

The Cactician

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- 11. The plant gatherings and other vouchers of John J Lavranos (1954-2016)**
An interpreted checklist in **alphabetic order**



ORIGINAL RESEARCH PAPERS ON
A MISCELLANY OF TOPICS ON
THE SUBJECT OF SUCCULENT
PLANTS AUTHORED AND
EDITED BY ROY MOTTRAM (except
where stated)

Taxonomy
Botanical History
Databases

The plant gatherings and other vouchers of John J Lavranos

An interpreted checklist from 1954 to 2016
by John Lavranos & Roy Mottram

Part 2: List in alphabetic order.

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Summary

The field number lists of John Jacob Lavranos are published here for the first time. This is compiled mainly from the field notebooks of John Lavranos and supplemented from a variety of other sources. It is complete with the exception of c.1200 herbarium sheets at Florence from 1970-71, and the gatherings from the 1967 Socotra expedition led by Radcliffe-Smith for which only about 20% of the records could be found.

The same list is published simultaneously in numerical order as *Cactician* 10.

No new taxa are proposed in this paper.

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The plant gatherings and other vouchers of John J Lavranos (1954-2016) Part 2: Alphabetic order

A database of voucher specimens* formed from gatherings made personally, collections received from other collectors (leg.) and plants from undocumented sources received via botanic gardens and friends (ex).

Chronology of noteworthy expeditions

1961 (Jul-Aug) Namaqualand (W Cape, N Cape). With Werner Rauh, Hans Herre & Helmut Ernst Meyer. Collection numbers 1105-1432.

1962 (Aug-Sep) First trip to Arabia. Collection numbers 1738-1961, 2256-2264 were gatherings made in the company of E. Clyde Meintjes, together with Major Michael D. van Lessen for a short while on the Audhali plateau.

1963 (Feb) Yemen. Collection numbers 2195-2255. Gatherings by B. D. Doe & Major Michael D. van Lessen without collection numbers. Sent to John at Johannesburg.

1964 (Mar-Apr) South Yemen. Collection numbers 2756-3174. An expedition accompanied by Werner Rauh until he fell ill in the Hadhramawt and had to return home early (after 3120). John himself was also afflicted with bacillary dysentery which curtailed any further exploration that had been planned to continue till May.

Scans of Rauh's own field notebooks of this expedition, searchable by Rauh voucher number are available on:

<http://scriptorium.hip.uni-heidelberg.de/php/FDBpage.php>
b=031&p=034&l=en

(A Werner Rauh Heritage Project funded by The Klaus Tschika Foundation). Entries in Rauh's notebook roughly follow a similar sequence, but there are many deviations in the order and descriptive details. Rauh's collection numbers for this expedition are 13000-13354.

1965-66 (Dec-Jan) Oman (Dhofar) & South Yemen.

1966 (Jan) Oman (Dhofar), Yemen, Kenya. Collection numbers 4258-4459.

1966 (Aug) Mozambique & Mpumalanga. Gatherings 4624-4688, 4691-4714, with G. E. K. Lubbers.

1967 (Apr-Jun) Socotra. Middle East Command Expedition. Botanical section organised by Kew, with Alan Radcliffe-Smith overseeing botany. S&L collection numbers 1-798 in Socotra gathered by both & 799-886 in Yemen gathered by John, but still under S&L numbers, while Alan stayed on to make further gatherings in Socotra. *Ref:* Mottram (2012).

1967 (Sep) Mozambique. Gatherings 5927-5981A, with G. E. K. Lubbers.

1968 (Sep) Somalia. Gatherings 6678-6841.

1968 (Oct-Nov) Djibouti. Gatherings 6842-6955.

1969 (Dec)-1970 (Jan) Somalia, S Yemen, Kenya. Gatherings 7220-7557. S. Yemen with Mireille & A. S. Bilaidi.

1970 (Nov)-1971 (Jan) Somalia, S Yemen, & Djibouti. Gatherings 8410-8639.

Gatherings 8410-8574 with Bavazzano, 8575-8581 with Bavazzano & Hemming, 8582-8636 with L, Bavazzano & A. S. Bilaidi.

In addition to these, a large number of exsiccata were gathered on this expedition for which Lavranos numbers were not allocated. The following numbers were reserved in the Lavranos notebooks for 1976-77 for records from Florence that were never received: Gathering numbers 12949-12973 in Somalia, & gatherings 13203-15016 in Somalia, Djibouti, & S Yemen (except live plants). They are preserved at FI, either without numbers or under Bavazzano numbers.

1971 (Jan) Kenya. Gatherings 8180-8230.

1971 (Aug-Sep) N Cape. Gatherings 8764-8811, 8819-8886, 8893-8894, 8896-8897, 8905-8918, 8922, 8931-8945 with R. A. Butler.

1971 (Nov) - 1972 (Jan) Somalia, Corfou, Ethiopia, Kenya. Gatherings 8950-9330 with F. K. Horwood. Gatherings 9197-9272 with F. K. Horwood & M. Gilbert.

1971 (Dec) Djibouti. Gatherings 10030A-10036A, 10036-10042 with Frank Horwood.

1972 (Mar-Apr) Madagascar. Gatherings 9427-9660. 9427-9429 from near Amboasary on the way to Fort Dauphin, with Philippe Morat. 9430-9475 with Mireille and Mr Cremers. 9476-9529 with Mireille, Cremers and another French scientist. 9530-9606 with Mireille, Morat and Cremers. 9607 – 9645 with Morat. 9646-9660 ex Tsimbazaza Bot. Garden.

1972 (Aug) Richtersveld. With J. M. J. Dumoulin.

1972-73 (Dec-Jan) Somalia. Gatherings 10076-10431, with Frank Horwood.

1973 (Jan-Feb) Day Forest National Park, Djibouti. Gatherings 10432-10542, with Frank Horwood.

*Any specimen identified by a recognised authority for the purposes of forming a reference collection.

- 1973 (Feb) Ethiopia. Gatherings 10543-10562, with Frank Horwood.
1973 (Feb) Greece. Gatherings 10563-10599.
1973 (Apr-May) Mauritius & Madagascar. Gatherings 10600-10711. With Mireille in Mauritius, and with Mireille, Morat & Guillaumet in Madagascar. 10712-10735 ex Tsimbazaza Bot. Garden, sent by post.
1973 (Sep) N Cape. Gatherings 10800-10876 with R. A. Butler & Jan Demoulin, and 10877-11049 alone.
1973 (Dec) - 1974 (Jan) Kenya. Gatherings 11134-11203, 11214-11237.
1974 (Mar) Somalia. Gatherings 11238-11251.
1974 (Apr) Yemen & Djibouti. Gatherings 11264-11490.
1974 (Apr-May) Djibouti. Gatherings 11419-11529.
1974 (Dec) - 1975 (Jan) Kenya. Gatherings 11758-11948.
1975 (May) Madagascar, Reunion, Mauritius. Gatherings 12066-12128. "I got out of Madagascar that time [12 May], a day before Ratsiraka seized power and ran the country into the ground with the help of his North Korean friends. He was ousted some time after the main communist imperium collapsed. But poor Madagascar has continued its inexorable decline ever since."
1975 (Aug) Kenya. Gatherings 12160-12389. With Len Newton. Also includes one trip of a couple of days with Peter Bally, who hosted us when in Nairobi (gatherings 12356-12378).
1975 (Dec)-1976 (Jan). Kenya. Gatherings 12428-12578.
1976 (Jun) Namibia. Gatherings 12870-12888.
1976 (?Aug) Spain, Sierra Nevada. Gatherings 12974-13027.
1976 (Sep-Oct) Yemen, Djibouti. Gatherings 13028-13202. With Len Newton.
1977 (Mar-Apr) Namibia. Gatherings 15300-15623. With Jerry Barad.
1977 (Sep-Oct) Yemen. Gatherings 15682-16017. With Len Newton. Also met up with Jerry and Bea Barad on 17 Sep for the rest of the trip.
1977 (Oct) Greece. Gatherings 16018-16021.
1977 (Nov) Canary Is. Gatherings 16024-16073.
1978 (Mar-Apr) N Yemen & Djibouti. Gatherings 16215-16495. 16215-16360 & 16493-16495 with Len Newton.
1978 (Apr-May) Spain. Gatherings 16367-16492.
1978 (May-Jun) Greece. Gatherings 16496-16517.
1978 (Sep-Oct) Namibia. "1978 Monaco Namib Expedition." Gatherings 16646-16968, of which 16648-16954 with Len Newton, Jerry Barad, Marcel Kroenlein, Tom Jenkins, Richard A. Butler (zoologist), George E. K. Lubbers, Albert van Rensburg, Ernst Fritz, Herbert Erni and his son Wilfried, Siegfried (Akka) Horsthemke, and a representative of the SWA Department of Nature Conservation, during which Len Newton compiled the field notes. Marcel Kroenlein, with authority from his Prince Rainier, helped me to overcome the roadblocks strewn by the then National Botanical Institute and the South Africa Association of Botanists, of which I was one of the early members!! All the participants on this expedition were plant collectors in various fields and were covered by an official collecting permit issued by the (then) South West African Department of Nature Conservation.
1979 (Mar-Nov) 3 expeditions to Namibia, N Cape & W Cape. Gatherings 17142-17218, 17414-17597, 17805-17970. With Mrs. Inge Pehlemann.
1979 (Apr) Kenya. Gatherings 17241-17366. Material sent to NBG, EA, E, MO.
1979 (Sep-Oct) Kenya. Gatherings 17611-17804. With Len Newton. [Len (20 Nov 2013) says 17611-17803]
1980 (Mar) Saudi Arabia. Gatherings 18193-18551. With Sheila Collette.
1980 (Apr) Kenya. Gatherings 18552-18648. With Tom Jenkins.
1980 (May) Namibia. Gatherings 18722-18758. With Mrs. Inge Pehlemann.
1980 (Jun-Jul) Kwazulu-Natal, W & N Cape. Gatherings 18769-19008. With Mrs. Inge Pehlemann.
1980 (Aug) Namibia. Gatherings 19012-19129. With Mrs. Inge Pehlemann.
1980 (Dec) Namibia & N Cape. Gatherings 19190-19304. With Mrs. Inge Pehlemann & Jerry Barad.
1981 (Jan-Feb) Spain, Islas Canarias. Gatherings 19362-19450. With Mary Bleck.
1981 (Apr-May) Kenya. Gatherings 19464-19624. With Mary Bleck.
1981 (May) Namibia. Gatherings 19628-19670. With Mrs. Inge Pehlemann.
1981 (Jun-Jul) W Cape. Gatherings 19686-19897. With Mrs. Inge Pehlemann.
1981 (Aug) Namibia. Gatherings 19898-20011. With Mrs. Inge Pehlemann.
1981 (Dec) Namibia. Gatherings 20124-20151. With Mrs. Inge Pehlemann.
1982 (Feb) Namibia. Gatherings 20208-20238. With Mrs. Inge Pehlemann.
1982 (Apr) Saudi Arabia. Gatherings 20325-20479, 20540-20557. With Sheila Collette.
1983 (Feb) Namibia. Gatherings 21029-21143. With Mrs. Inge Pehlemann.
1983 (Jun) Namibia. Gatherings 21181-21260. With Mrs. Inge Pehlemann.
1984 (Mar) Namibia. Gatherings 21872-21907. With Mary Bleck.
1985 (Mar) Namibia. Gatherings 22640-22707. With Mary Bleck.

- 1985 (Apr) Zimbabwe. Gatherings 22708 to 22839. With Mireille and Ian Turner.
- 1985 (Sep-Oct). Somalia. Missouri Botanical Garden Mission. Gatherings 23123-23544. With Susan Carter, Frank Horwood, & Seymour Linden.
- 1985 (Dec) Portugal & Andalusia. Gatherings 23643-23659. With Mireille.
- 1986 (May) Portugal. Gatherings 24037-24092. With Mireille.
- 1986 (Nov). Somalia. 2nd. Missouri Botanical Garden Mission. Gatherings 24530-25067. With Susan Carter, Jerry Barad, Myron Kimmach, & Seymour Linden.
- 1986 (Dec)-1987 (Jan) W Cape. Gatherings 25068-25095. With Mireille.
- 1987 (Mar) Namibia. Gatherings 25251-25274. With Mary Bleck.
- 1987 (Mar) W Cape. Gatherings 25280-25375, 25377-25378. With Mary Bleck.
- 1987 (May-Jun) Spain & Portugal. Gatherings 25381-25410. With Mireille.
- 1987 (Jun) – 1988 (Feb) N Cape, E Cape, Mpumulanga. Gatherings 25411-26238. With Mary Bleck.
- 1988 (Mar) Namibia, N Cape. Gatherings 26239-26367. With Mary Bleck.
- 1988 (Apr) Mpumulanga. Gatherings 26368-26386. With Mireille.
- 1988 (Jul) N Cape, W Cape. Gatherings 26598-26644. With Charles Craib.
- 1988 (Sep)-1989 (Apr) N Cape, W Cape. Gatherings 26684-27144. With Mary Bleck.
- 1989 (Apr) Namibia, N Cape. Gatherings 27145-27360. With Mary Bleck.
- 1989 (Jun) USA, Colorado. Gatherings 27361-27365. ["This was a short excursion to the Rockies W of Denver, CO, when I spoke at the CSSA Convention there. The excursion was led by Panayoti Kelaidis." Lavranos pers. comm. 26 Jan 2016]
- 1989 (Jul) N Cape, W Cape, S Namibia. Gatherings 27366-27823. With Mary Bleck.
- 1989 (Aug-Sep) Somalia, Mogadishu. Gatherings 27824-27849. Nrs. 27834-27849 on Sep 1 on Mt Buur Heybe with Dr. Josef Bauer.
- 1989 (Nov) - Jan (1990) W Cape. Gatherings 27951-28081. With Mary Bleck.
- 1990 (Mar-Jun) Portugal. Gatherings 28082-28119. With Mireille.
- 1990 (Sep-Aug) N Cape. Gatherings 28120-28. With Mireille.
- 1990 (Aug-Dec) N Cape, W Cape, Namibia. Gatherings 28129-28238. With Mireille.
- 1991 (Feb-Mar) Portugal, Spain. Gatherings 28239-28256. With Mireille.
- 1991 (Aug) Mainly N Cape. Gatherings 28257-28316. With Mireille.
- 1991 (Aug-Dec) N Cape, W Cape, E Cape. Gatherings 28317-28486. With Mireille.
- 1992 (Mar-Apr) Australia. Gatherings 28487-28545. With Mireille.
- 1992 (Aug)-1993 (Mar) N Cape, Limpopo, Spain. Gatherings 28553-28840. With Mireille.
- 1992 (Nov-Dec) Madagascar (northern). Gatherings 28700-28772. With Rösli & Hoffmann.
- 1993 (Aug-Sep) N Cape. Gatherings 28841-28855. With Rösli & Hoffmann.
- 1993 (Sep) N & W Cape. Gatherings 28856-28977. With Newton & Kirschnek.
- 1993 (Oct) Madagascar (northern & central). Gatherings 28989A-29045. With Rösli & Hoffmann.
- 1993 (Oct-Nov) W Cape. Gatherings 29046-29103. With Mireille.
- 1993 (Nov-Dec) Madagascar (central & south). Gatherings 29104-29213. With Rösli & Hoffmann.
- 1994 (Aug) N Cape, W Cape. Gatherings 29328-29372. With James.
- 1994 (Sep) USA, Arizona, California, Nevada & Utah. Gatherings 29373-29407 With Mireille and Dave Turner, Las Vegas.
- 1995 (Oct-Nov) Madagascar. Gatherings 29946-30093, 30107-30108, 30111-30134, 30141-30142, 30144-30147. With Barad, James, Kimmach, & Linden.
- 1996 (Jan-Feb) Spain & Portugal. Gatherings 30148-30164. With Mireille.
- 1996 (Mar) Namibia. Gatherings 30165-30170, 30173. With Charles Craib.
- 1996 (Mar) N Cape, W Cape. Gatherings 30171-30239.
- 1996 (Sep) Namibia, N Cape, W Cape. Gatherings 30337-30532. With Turner & Buckley.
- 1997 (Mar) Socotra. A Bruno Mies expedition, with no Lavranos numbers.
- 1997 (Jun-Jul) Mexico, Baja California. Gatherings 30569-30615. With James, Turner & Merelie.
- 1997 (Aug-Sep) Namibia, N Cape, W Cape. Gatherings 30616-30709. With Teissier, Pavelka, Di Nunno, & Hanson.
- 1998 (Jan-Feb) Yemen, Socotra. Gatherings 30719-30822. With al-Gifri, Mies, Beyhl, & Beyer.
- 1998 (Aug) Namibia, N Cape, W Cape. Gatherings 30858-30994. With Turner.
- 1999 (Feb-Mar) Socotra. Gatherings 31003-31077. With James & Mies.
- 1999 (Jul-Aug) Namibia, N Cape, W Cape. Gatherings 31112-31173. With Craib & Wrinkle.
- 2000 (Nov) Yemen. Gatherings 31291-31468, 31472-31475. With Mies, McCoy & Orlando. "A memorable trip, almost to the border with Oman

- Oman." (Lavranos pers. comm. Oct 2016)
- 2001 (Nov) Madagascar. Gatherings 31495-31566. With Rösli & Hoffmann.
- 2002 (Jul) Namibia. Gatherings 31622-31644. With Mireille.
- 2003 (Apr-May) Madagascar. Gatherings 31661-31744. With McCoy.
"Collected on the Col over the quartzite rand south of the Manandona River's sharp eastward bend. This is (or was at the time) the site of extensive pure quartzite quarrying for the fine glass industry. From the same locality, Nr 31740 - 31743 were collected below the Col, but the road had been washed away on that occasion, requiring a return visit two weeks later."
- 2003 (Aug) Namibia. Gatherings 31747-31771. With James.
- 2004 (May) Madagascar. Gatherings 31775-31859 & 31863-31865. CSSA-sponsored trip. With Mahr, Kimnach, Harvey, Barad & al.
- 2004 (Sep-Oct) Madagascar. Gatherings 31865A-31042. With McCoy.
- 2005 (Jun-Jul) Namibia. Gatherings 31957-31975. With Mireille & Harvey.
- 2005 (Sep-Oct) Madagascar. Gatherings 31976-32023. With Audissou.
- 2006 (May-Jun) Namibia. Gatherings 32027-32072. With Mireille and Harvey.
- 2006 (Sep-Oct) Western Australia. Gatherings 32073-32228 and 32233. With Mireille.
- 2007 (Jul) Namibia. Gatherings 32234-32246. With Mireille and Harvey.
- 2008 (Oct-Nov) Chile. Gatherings 32247-32293. With Mireille & al. "We had a contact with Ricardo Keim and his wife Ingrid Schaub, and stayed with them, both at their flat in Santiago as also at their lovely country house, situated near Olmué, on the borders of the Cerro Campana National Park, inland from Valparaíso. We then flew to San Pedro de Atacama, where we spent 4-5 days and then flew from Calama to Antofagasta, where we met Rudolf Schultz with whom we travelled south to Taltal where we met up with the Keims and spent an interesting few days exploring the coastal fog-desert. After that we moved south in two Land cruisers to Caldera, from where Mireille and I took a 4x4 cum driver and went south to La Serena. From there we flew to Temuco and took a small car and went on to Pucón where we spent about a week with Tito and Alecia Polack and visited various interesting spots in Araucania, up to the Argentine border. After that we continued on to Valdivia and Puerto Montt and spent three night at Frutillar, on the shores of Lake Llanquihue, which we circumnavigated in our small car. Finally, we drove back to Temuco and the following

day flew to Santiago, spent the night in the Keim's flat and next day flew home." Lavranos pers. comm. 3 Jan 2017.

Biographical summaries of contributing collectors & suppliers

- al-Gifri: Abdul Nasser al-Gifri. "Al Gifri was working at Aden University and still is there as Professor of Botany and Plant Pathology. He is a good friend and between 1999 and about 2009 worked at a university in the Emirates." Lavranos pers. comm. 11 Oct 2016.
- Archer: Philip G. (1922-) British accountant and succulent plant enthusiast resident in Kenya 1950-1974.
- Audissou: Jean-André Audissou. French succulent plant nurseryman at Fouras, France.
- Bally: Dr. Peter René Oscar Bally (1895-1980) Swiss botanist working at the Coryndon Museum, Nairobi.
- Baná: Rakotoarison Baná (fl. 1995-2001) Forestry Officer stationed at Morondava and, later, at Toliara.
- Bauer: Dr. Josef Bauer (fl.1989) Professor at Afgoi Agricultural Univ. College in Somalia.
- Barad: Gerald Samuel Barad ["Jerry"] (1923-2016) American stapeliad enthusiast. Also occasionally travelled with his wife Bea.
- Bavazzano: Renato Bavazzano (c.1911-c.1979. Known to have died before 1980.) Italian botanist and travelling companion. "It was my intention to assign numbers to about 1800 herbarium collections gathered in 1970-71, as had been agreed with Bavazzano, but I waited in vain for him to let me have a list of the gatherings, with ID's where possible, when I would apply our joint numbers. Instead he seems to have simply incorporated the material in the FI collections and died a few years later. He was 59 when we went to Somalia etc. and a heavy smoker and his death would have occurred shortly after his retirement." Lavranos pers. comm. 16 Jan 2017.
- Bayliss: Roy Douglas Abbot Bayliss (1909-1994) English motor engineer. Became Lt. Colonel during WW2. Emigrated to Africa 1947, living in Kenya, Zambia & South Africa. From 1973 a collector for the Botanical Research Institute, Pretoria.
- Bentley-Buckle: (fl. 1972) "Tony and Margaret Bentley-Buckle lived in Mombasa at Likoni, in a lovely and extremely well-furnished house full of ancient Zanzibari furniture. At that time I was, inter alia, collecting

- particularly cowries and cones and, as I was going to Kenya quite often, our landlady of those days, a certain Helen Boswell, suggested that I get in touch with Margaret. This I did and a good friendship developed out of that contact. I stayed at their house in Likoni on several occasions with Mireille or by myself and Tony, on one occasion, took us down the coast in his 60-foot yacht to have a look at the Wasini Island. Tony then sold his controlling interest in the Kenya Shipping Line (I am not sure of the exact designation of that company) to the Kenya Govt and they moved to a villa in the Seychelles - the one where that rascal Makarios was exiled for a while - and spent their time between there, their home in Beaulieu, Hampshire and an old dutch home they had acquired in Cape Town. I remained in touch with Margaret for many years and they visited us here in Portugal on one of their many voyages." (Lavranos, pers. comm. 30 Jun 2014)
- Berg: (fl.1961-1968)
- Beyer: Miss Beyer (fl.1998)
- Beyhl: Fritz Beyhl (fl.1997) Friend of Bruno Mies, with whom he made several journeys to Socotra and the Yemen.
- Bilaidi: Ali Saleh Bilaidi (fl.1962-1971)
- Bishenden:
- Bleck: Mary Catherine Bellerue Bleck (1932-1999). Curator of the Johannesburg Botanical Gdn. from Jul 1983 to Apr 1990. Travelled extensively with John Lavranos 1984-1989.
- Boyce: The first name of a person living in Natal (fl. 1972)
- Brits: J. G. Brits (fl.1966)
- Britten: Grace Violet Britten (1904-1987)
- Brunton: Terence Brunton ('Terry') (fl. 1961)
- Buckley: Frank Buckley, a friend of Dave Turner from Las Vegas, Nevada.
- Buhr: Elias A. Buhr (fl.1970-c.1991) Owner of farm Grasberg, situated 12 km NNW of Nieuwoudtville until just before his death in 1991. It then passed to his daughter Olive Phibbs and later sold.
- Bursey: B. Bursey (fl. 1968-1976)
- Burt: Brian Laurence ('Bill') Burt (1913-2008). Scots botanist. A leading specialist on the gesneriads.
- Busek: Joseph Busek (fl.1968-2014) "Czech engineer who (presumably) fled Czechoslovakia during the 'Prague spring' in 1968, settled near Munich where he still lives. He developed an interest in succulent plants and was (and probably still is) a prominent member of the Munich club.
- He travelled extensively in Africa, Arabia and the Americas. To me his principal feat was when, in the company of Viteslav (Sláva) Vlk, he visited Somalia sometime in the 90s and travelled from Bossaso all the way to Eyl and back, bringing back a fine collection of living plants and seeds. I remain in touch with him on an occasional basis. Mireille and I first met him when he visited us at our home in Pretoria in 1986, on his way home from Namaqualand - among other places.
- Butler: Richard A. Butler (-1983) "A much younger and remarkable, self-made man, who took a BSc degree in Zoology by correspondence and accompanied me on a few trips up to his unfortunate demise, in 1983, in a car accident between Karibib and Otjimbingue, in Namibia. (Lavranos pers. comm. 8 May 2013)
- Cannell: Ian Charles (1937-) English civil engineer. Emigrant to Zimbabwe in 1947. Collected plants with L. C. Leach on expeditions to Angola, Namibia, Mozambique and in Zimbabwe.
- Carter: Susan Carter (-Holmes) (1933-) British (English) botanist.
- Chaudhary: Shaukat Ali Chaudhary (1931-) Saudi Arabia gatherings.
- Classen: George A. Classen (1915-1982) Compiled his own voucher list under C-numbers, collected by himself or others. The former Director of Water Affairs under Kenyatta, who had a most interesting garden at Langata near Nairobi. Died from a brain tumor.
- Craib: Charles Craib (1954-2012) South African anthropologist, natural historian, horticulturist and field collector.
- Codd: Leslie Edward Wostall Codd (1908-1999)
- Cole: Desmond Thorne Cole (1922-) Well known *Lithops* specialist.
- Collenette: Mrs. Iris Sheila Collenette (1927-) Field numbers SC.
- Cremers: Georges Alexis Cremers (1936-) French botanist & agricultural engineer. Collected in various African countries, esp. Madagascar (1970-75).
- Crous: Sebastian Crous (fl.1971-75)
- Cumming: David M. Cumming (1942-)
- Cyganowski: "Mr Cyganowski hosted Mireille and I during our first visit to Australia (1992), when I gave a few talks in the Melbourne area. He lived in Geelong, VIC, and drove us around to show us much of the surroundings, besides his very interesting succulents collection."
- De Beer: Monty De Beer (fl.1968)
- De Kuylen: (fl.1972-1976) Farmer with an estate in Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve.

- de Souza: B. de Souza
- den Boef: J. L. den Boef (fl.1980-1983) Dutch occasional visitor to Kenya.
Commemorated in the name *Caralluma denboefii* Lavranos (1983: den Boef in Lavranos 21027).
- Di Nunno: Nunzio Di Nunno (fl.1991-1999), Bari, Italy.
- Doe: Brian D. Doe (fl.1965-1967)
- Doukaris: Demetrios Doukaris (fl.1969)
- Downs: Dr. Philip E. Downs (1938-)
- Dumoulin: Jan Dumoulin (fl.1971)
- Du Plessis: (fl.1974) A keen cycad collector.
- Du Pont: Mrs. Du Pont (fl.1977)
- During: ?perhaps Hein Johannes During (1947-)
- Dyer, C.: C. B. Dyer
- Dyer, R. A.: Robert Allen Dyer (1900-1987)
- Erni: (fl.1978) Herbert Erni was the owner of Farm Plateau, Namibia.
- Ferry: M.Ferry. Editor of the *Revue de Djibouti* (or similar title) who occasionally sent seeds to John Lavranos.
- Fiévet: Gerard Fiévet (fl.1965)
- Fleurentin: Jacki Fleurentin (fl.1976-1977) Wife of French medical technician Martine Fleurentin, resident in Yemen.
- Frandsen: Robin M. I. Frandsen (fl. 1975-1992)
- Frank: Gerhart Frank (1917-1995) Austrian engineer & archeologist.
- Friederici, Mr. (- c.1972) The German owner of the farm Zandkraal, on the road leading from Vanrhynsdorp to the Giftberg. His farm was bought by Gideon van der Westhuizen.
- Fritz: Fritz, Ernst E. (1919-1986) German-Namibian-born South African horticulturist, living in Johannesburg. Specialist in *Lithops* & *Conophytum*. Travelled over 80,000 miles and visited 234 *Lithops* sites in the 30 years to 1984. Collected under the field number acronym *F*. Left his huge collection to the Johannesburg Botanical Garden in Emmarentia.
"I had him with me on three journeys to Namibia, including the two into the Diamond Area No 1, and found him a most pleasant companion. He died some 25 years ago and left his huge collection to the Johannesburg Bot. Garden in Emmarentia, then under civilised management. What may have happened to it since is anyone's guess!" (pers. comm. 13 Sep 2014)
- Fuller: Major Andrew Basil Ingram Fuller (fl.1966-1972)
- Geldenhuis: D. Geldenhuis (fl.2000)
- Germeaux: "Germeaux was for a time the Director of the Agriculture Office in Djibouti. A helpful person, as was his successor, Oubron, with whom Len and I made a notable trip when we rediscovered *Euphorbia amicomum* and *E.godana*, both of which I had initially found on a helicopter jaunt made available by the C-in-C of the French army in Djibouti. I may add here that Oubron had prepared plans for declaring a lovely grove of *Livistona (Wissmannia) carinensis* a protected reserve. Nothing came of it because "independence" interfered with any civilised activity in the territory." (Lavranos pers. comm. 7 Jul 2013)
- Giddy: Edward Giddy (fl.1960-1971) Nurseryman trading as Umlaas Aloe Nursery, at Umlaas, Kwazulu-Natal.
- Gilbert: Michael George Gilbert (1943-) English botanist resident in Ethiopia & Kenya 1968-1982.
- Glass: Charles Glass (1934-1998)
- Glover: "Dr Philip Glover was at the time director of the Kenya Parks Dept. and lived near Voi, in Tsavo Park East. He was a fine and extremely knowledgeable man. He was also ready to help all and sundry like myself with material and information and authored many useful papers and books, mainly on zoology. Mireille and I stayed with him and Mrs Glover on one of our frequent Kenya trips between 1970 and 1983." (Lavranos pers. comm. 11 Aug 2014)
- Grant: Mrs. G. Grant
- Greathead: S. K. Greathead (fl.1961-1963)
- Greensmith: Peter Greensmith (fl.1976) Director of parks of Nairobi, in British times. He is credited with about half the cultivars of *Bougainvillea* now extant - the remainder have since been produced in Hawaii. After his retirement ran a most interesting nursery at Langata, a southern suburb of Nairobi. He was a most hospitable bachelor, who Mireille liked very much.
- Greenway: Peter Greenway (fl.1971-1974)
- Gross: J. H. Gross (fl.1964-1965)
- Gündelade:
- Guillaumet: Dr. Jean-Louis B. Guillaumet (1934-), French plant ecologist.
"Guillaumet was a senior man in the ORSTOM organisation when I first went to Madagascar in 1972, as was Philippe Morat, later director of the Muséum in Paris." (pers. comm. 18 Jul 2014)

- Haagner: Mrs. C. H. Haagner ('Peggy') (fl.1967-1986)
Haagner, K.: K. Haagner (fl.1968)
Hall: Harry Hall (1906-1986)
Hanekom: W. J. Hanekom (fl.1970)
Hanson: Charles ('Chuck') L. Hanson (1933-) American biologist, who founded Arid Lands Nursery.
Hardy: David Spencer Hardy (1931-1998)
Harvey: Tim Harvey (fl.1992-2016) English succulent plant enthusiast who emigrated to America in 1992, moving to California in 1994. Current editor of the *Cactus and Succulent Journal* (US) & *Haseltonia*.
Hemming: C. F. Hemming (fl.1964-1970) Member of the UN Desert Locust Survey. Travelled in Yemen with Lavranos & Bavazzano in 1970 (nr. 8575-8581).
Herre: Adolar Gottlieb Julius Herre ('Hans') (1895-1979)
Hill: Leslie J. Hill (1908-2003)
Hoffmann: Ralph E. Hoffmann (fl.1993-2006) of Zürich
Holmes: Susan Carter (-Holmes) (1933-) British (English) botanist.
Hoogenhout: Mrs. Hoogenhout (fl.1968-1969)
Horsthemke: Siegfried (Akka) Horsthemke (fl.1977-1978)
Horwood: Frank Horwood (1924-1987) British (English) horticulturist. Interested in succulent plants from the age of 11. Gardener at Leeds University. Emigrated to California in 1975, where he worked part-time at Lotusland and from 1977 full-time at the nursery of Abbey Garden. Undertook several expeditions to tropical Africa from 1959 onwards, and was on the Lavranos-Horwood Somali Republic Expedition of 1972-1973 & the Missouri Botanical Garden Mission to Somalia in 1985.
Howard: Robin F. Howard
Humbert: Jean Henri Humbert (1887-1967)
Hurry: Burford Hurry (c.1937-) Born in Johannesburg and then worked as a school teacher in Gweru (Gwelo) in Zimbabwe., before moving to Portugal in the mid-1980's.
James: Gary J. James (fl.1994) Emeritus Professor at the Santa Ana College of the L.A.University
Jenkins: Tom E. Jenkins (c.1945-) English nurseryman trading in partnership with his wife as Jumanary. Travelled with Lavranos in Apr 1980.
Johannes: (fl. 1976) Surname unknown. A friend of Charles Craib, who in those days was not interested in plants but rather in birds' eggs.
Jones: Anthony Jones (fl.1965-1969)
Joubert, Adriaan Jacobus (1901-)
Kamstra: (fl.1966)
Keim: Ricardo Keim (fl.2007-2017) Owner of a cactus nursery, jointly owned with his partner Ingrid Schaub, trading as CactusAlvaralto, at Quebrada de Alvarado, 9km SE of Olmué, Valparaiso, Chile.
Kennedy: Hermias Cornelis Kennedy (fl.1962-1968)
Kerfoot: Oliver Kerfoot (1923-2017) English botanist, active mainly in Malawi, South Africa, & Zambia. Was to have been Lavranos's supervisor for a PhD thesis, but that was withdrawn when Prof. Walker decided that it must be completed in 3 years, an unrealistic time frame in the circumstances.
Keytel: Claude Leslie Keytel (1942-)
Killick: Dr. Donald Killick (1926-2008) At the Division of Botany, Pretoria
Kirschnek: Edmund Kirschnek (fl.1992) A plant collector in Bavaria. He was an architect by profession and was involved with the planning of the new airport in Munich.
Kitching: S. Kitching (fl.1960)
Koeleman: Arthur Koeleman ('At') (1915-1994)
Koenen, Manfred (fl.2006)
Lancaster: Alan Percy-Lancaster (1944-1995). Indian-born plantsman who emigrated to South Africa with his parents in 1956 and settled in Zimbabwe in 1958.
Lamb: Edgar Lamb (1904-1980)
Mrs. J. S. Lavranos: John's ex-wife, Suzanne, who had friends in Santiago and often went to Chile. Later Mrs J. S. Pèchels. She died at 92, in 2010.
Lawrie: J. Lawrie
Leach: Leslie Charles Leach ('Larry') (1909-1996)
Leakey, J.: Jonathan Leakey, the second son of Louis Leakey of palaeoanthropological fame. Jonathan had /has a snake farm on Lake Baringo, in the north of Kenya's Eastern Rift.
Leakey: Philip Leakey (1949-) Former member of the Kenyan Parliament, representing the KANU party.
Lebon:
Le Roux:
Lessen: Major Michael D. van Lessen MC (fl.1962-1965)
Lewis: Mrs. S. Lewis (fl.1966)
Liebenberg: Louis Christiaan Cronje Liebenberg (1900-1985)

- Linden: Seymour (1921-2005) American chemist and horticulturist. BA in chemistry with honours 1942. MA in chemistry 1943. PhD in organic chemistry. All were degrees from the University of California, where he taught between 1945 and 1947, after which he left to work at first in industry as director of research for an industrial coatings firm, then formed his own business as a manufacturer of industrial and scientific protective clothing. Also became a director of IMODCO, manufacturers and designers of offshore mooring services for oil tankers. Retired from business in 1981. Took an amateur interest in succulents from 1972, and served on the Board of the CSSA from 1982, becoming president 1986-1989. Chairman of the CSSA Research Committee 1983-1997. Fellow of the CSSA 1995. Travelled in search of succulents in South America, Somalia and Sudan.
- Littlewood: Roy Charles (1924-1967)
- Lockwood:
- Louw: Dr. Wynand Jacobus Louw (1905-1992) Dr. Louw was head of the Dept of Botany at Potchefstroom University and John Lavranos's examiner in Botany for his BSc degree in 1967.
- Lubbers: George E. K. Lübbers (fl.1962-1984)
- Macdermid: Murdo Macdermid (RAF Station Commander in Salalah, 1965)
- MacGregor: Neil MacGregor (fl.1971-2010) "was (perhaps still is) the owner of a farm just south of Nieuwoudtville, where the biggest concentration of the orange flowered form of a *Bulbinella* was to be found. He managed to have the property declared as national heritage and, if I am not wrong, had it sold to the Cape Nature Conservation at a prime price. He remained on the property after the sale (or some related transaction) and was conducting tours during the flowering season. I had obtained some plants of this from the late Elias Buhr (of *Aloe buhrii* fame) who, in turn, had obtained a bunch from Neil. (Lavranos pers. comm. 24 Mar 2013)
- Mahr: Dan Mahr (fl.1979-2016) Californian biologist with particular interests in entomology and succulent plants.
- Malherbe: Marthinus Malherbe (1884-1967). Established Sheilam Nursery in 1954 on his farm c.12km E of Riversdale. The name Sheilam came from the first letters of his 7 children's names. Sold the business in 1967 to the Schwegmann family who relocated it to its present site near Robertson.
- Marais: R. D. Marais
- Marx: Gerhard Marx (1956-). South African horticulturist & botanical artist. On a field trip with L & Bleck in the early 1990s.
- Mather, Mrs: (fl.1976) A well known collector of gesneriads in Nairobi, recommended to John by Bill Burt.
- McCoy: Tom A. McCoy. Californian specialist in *Aloe*, with a large private collection at his ranch. Much travelled throughout East Africa & Arabia from the early 1980s, including with John Lavranos 2000-2014.
- McLear: McLear (fl.1969)
- McMurtry: Douglas Mervyn McMurtry (1944-). First Curator of the Johannesburg Botanical Garden 1972-1983, succeeded by Mary Bleck.
- Meeuse: Adrianus Dirk Jacob Meeuse (1914-)
- Meintjes: Clyde C. C. Meintjes (fl.early 1960s) South African architect working from Aden and facilitating the travels of John Lavranos through S Yemen.
- Merelie: Garth Merelie (fl.1997) Grower & xeric landscape architect of Sta. Barbara, Algarve.
- Meyer: Helmut Ernst Meyer (1908-1995) Son of Louis Gottlieb Meyer, a celebrated missionary and naturalist active in Namaqualand in the late 1890's.
- Millot: Prof. Jacques Millot (1897-1980)
- Mireille: Mireille Lavranos (1927-2014) French wife of John Lavranos.
- Morat: Prof. Dr. Philippe Morat (1937-) French botanist & Madagascar specialist. From 1986 Director of the Laboratoire de Phanérogamie, Muséum d'Histoire Naturelle, Paris.
- Myers: Myers (fl.1968) a contact at White River. Mpumalanga.
- Naudé: Louis Naudé
- Naudé, H.: H. Naudé
- Newton: Prof. Leonard Eric Newton (1936-)
- Niekerk: Peter van Niekerk (fl.1976) "A casual acquaintance who gave me material in exchange for some Arabian and East African material." (pers. comm. Lavranos 6 Dec 2014).
- Niese: (fl.1974)
- Nöckler: Herbert Nöckler
- Noel: Anthony Robert Alistair Noel (1927-1984) English botanist. In Rhodesia 1953-1967, then at Natal University until retirement. Collected plants in E Cape, Zimbabwe, Botswana & Mozambique.
- Orlando: Giuseppe Orlando (fl.1989-2014) Stapeliad enthusiast. Traveller in East Africa & Arabia.

- Oubron: G. Oubron, Director of Agriculture in Djibouti in the late 70s.
Patzelt: Dr Anette Patzelt, Muscat.
Pavelka: Petr Pavelka. Prague nurseryman.
Pehlemann: Mrs. Inge Pehlemann (fl.1980-2002) Succulent plant enthusiast from Windhoek, Namibia.
Perrieras: (fl.1973) A well known entomologist then resident in Tana, Madagascar. Collection numbers Z.
Pétignat: Hermann Pétignat (fl.1992-1995). Swiss amateur botanist resident near La Table, Toliara, Madagascar, where he established a private botanical garden with his wife Simone called 'Arboretum d'Antsokay'. Accompanied Rauh on several collecting trips in S Madagascar collecting plants for his garden.
Photiadis:
Pienaar: Emden Pienaar. An enthusiast for cycads.
Pistorius: (fl.1974) A keen cycad collector.
Plowes: Darrel Charles Herbert Plowes (1925-)
Polack: Tito and Alecia Polack (fl.2007)
Potter: Bob & Beryl Potter, Toobees Nursery, UK. Travelled in Yemen in 1973.
Powys: Gilfrid Powys. (fl.1975-2014) A farmer (still today) friend of Len Newton and who has found a host of new things during his lifetime.
Prinsloo: Perhaps Helene E. Prinsloo (fl.1962-1968)
Pronk: Olaf Pronk (fl.2004-2006) Horticulturist in Antananarivo, Madagascar.
Rabson: Dr Arthur Rabson (fl.1973), then director of Haematology at the JNB General Hospital and later of one of the most famous hospitals in Boston.
Radcliffe-Smith: Alan Radcliffe-Smith (1938-2007) *Euphorbiaceae* specialist at Kew.
Rauh: Werner Hermann Heinrich Rauh (1913-2000)
Rawlins:
Rawlinson: S. I. Rawlinson (fl. 1973). Collector & grower of succulents in South Africa.
Razafindratsira: Alfred Razafindratsira (c.1941-) Horticulturist in Antananarivo and specialist in orchids.
Reynolds: Gilbert Westacott Reynolds (1895-1967)
Ross: Alan Ross (fl.1995). Owner of a well known plant nursery west of Nelspruit, along the main road to Johannesburg.
Rossouw: Piet Rossouw (fl. 1974), a mining individual who, at the time was employed at the Stilfontein gold mine.
Röösli: Walter Röösli (fl.1963-2002) of Zürich.
Roux: Daniël Jacobus Roux (1931-)
Rycroft: Hedley Brian Rycroft (1918-1990)
Sarkaria: Dr. Jagdish Singh Sarkaria (fl. 1975-2002). Indian Sikh physician, Chandigarh, India. Succulent plant enthusiast.
Schlieben: H. J. Schlieben (fl.1933-1971)
Schroeder: Lionel Norman Schroeder (fl.1959-1976)
Schroedlman: (fl.1966)
Schultz: Rudolf Schultz
Schurr: Mike Schurr (fl.1977) The manager, near Lydenburg, in the Old Transvaal of the estate of a rich Johannesburg businessman by the name of Sydney Press. Mike was interested in succulents, particularly aloes. (Lavranos, pers. comm. 6 Feb 2015)
Schwegmann: (fl.1971) The owner of a nursery at Robertson, in the Cape, which he bought from Malherbe. He died sometime in the 1970's and his wife, Winnie, a much nicer person than he had been, ran the outfit for many years. I cannot just now remember the name of the nursery but it was kind of famous since Malherbe's days. (Lavranos, pers. comm. 30 Mar 2013)
Schwellnus: Otto Schwellnus (fl.1966) Friend of John Lavranos who was mildly interested in aloes. Secretary to prime minister H. F. Verwoerd.
Scott: Scott, Charles Leslie (1913-2001)
Smith: see Radcliffe-Smith
Specks: Ernst Specks (fl.1990-2010) German succulent plant nurseryman and plant collector working mainly in the Iringa Region of Tanzania.
Sprengel:
Stamatiadou: Mrs Elli Stamatiadou (fl.1973). "A leading plant collector with immense local experience that worked at the Goulandris Natural History Museum, Athens, at the time (in the 1970s) when I was associated with them." (Lavranos, pers. comm. 27 Jul 2014)
Stanger: Max Stanger
Stayner: Frank James Stayner (1907-1981) Curator of the Karoo Botanic Garden 1959-1973.
Stevenson:
Stewart, J.: Joyce Stewart (1936-) British (English) botanist. Orchid enthusiast who emigrated to Natal in 1971 to become a lecturer at Pietermaritzburg University.

Stewart: H. D. Stewart

Strey: Rudolph Georg Strey (1907-1988) German-born South African farmer & botanist.

Swanepoel: Jac P. Swanepoel, San Marino Nursery (fl. 1968-1971)

Teissier: Marc Teissier, of "Les Cèdres" Botanical Garden, St.Jean-Cap Ferrat near Nice.

Thompson: (fl. 1975-76)

Travniček: Jiří Travniček (fl.1981-2016) "Jiří is now the Botanical Director of the Plzen Zoological & Botanical Garden, Czechia. At the time, in 1992, he and others from behind the former Iron Curtain travelled on a shoe string wherever they could and Mireille and I met them at Port Nolloth and helped them as best we could. This was repeated over a couple of years and we saw him again in Plzen in later years, when I gave talks to their local Societies." (Lavranos pers. comm., 25 Jun 2016)

Trizis:

Truter: John Truter (fl.1961) Farmer in the E Cape. Close friend of Larry Leach & Col. Roy Bayliss.

Turner, D: Dave Turner (fl.1994-1998), Las Vegas, Nevada.

Turner: Ian S. Turner (fl.1975-2014) "Ian Turner was a wealthy dairy farmer near Salisbury [now Harare] and we became good friends. His farm was later expropriated by Mugabe and he then moved to England. We are still occasionally in touch by e-mail." (Lavranos pers. comm., 17 Sep 2014)

Turner, R.W.S: R. W. S. Turner was a cousin of Ian Turner.

Uisthuisen: Jan (or Fan) Uisthuisen (fl.1978) Gardener in Windhoek, who supplied some *Aloe* of his own gathering.

Van Breda: Philip Albert Brand van Breda (1922-)

Van der Merwe: Mrs. Van der Merwe (fl.1987) "Numbers 25275-25279A (Apr 1987) were collected by Mrs Van der Merwe, the widow of an old and loveable insurance client of mine Johannes Hendrik van der Merwe who had retired on a farm near Vleiland on the road from Laingsburg to Calitzdorp, along the N side of the Klein Swartberg range. She was in financial straits and I tried to help by buying plants she collected." (Lavranos pers. comm., 2 Sep 2015)

Van Heerde: Pieter van Heerde (1893-1979)

Van Oudtshoorn: (fl.1965)

Van Rensburg: Albert van Rensburg (fl.1968-1978) A keen cycad collector from Pretoria. A member of the parties that John took to the Sperregebiet, Namibia, in 1977-1978.

Van Vuuren: Bobby van Vuuren (fl. 1980-1995). Wife (true name unknown) of Chris van Vuuren, chief geologist at the Rosh Pinah mine, Namibia. "For many years between 1980 and 1995 Mireille and I enjoyed their hospitality, first at Rosh Pinah, and then, after their retirement, at Simonstown in the Cape."

Van Zanten: Bennard Otto Van Zanten (1927-)

Venter: Hendrik Johannes Tjaart Venter (1938-)

Vermaak: S. J. Vermaak (fl.1976)

Viljoen: Dr. Viljoen (fl.1967)

Vlk: Dr Vitezslav ("Slava") Vlk (fl.1990-95) A Czech dentist and plant collector/explorer whom John & Mireille have been in occasional contact with since they first met him at Pt.Nolloth in 1990.

Vorster: Dr Pieter (Piet) Johannes Vorster (1945-)

Waring: John Waring

Watson: Patrick Watson (fl. 1975) "Patrick Watson was an interesting type. I believe he was an architect with a wide range of interests in art as also in Botany. He particularly liked palms but collected anything else of interest he chanced upon. I have not heard about him for some 30 years." (pers. comm. 12 Sep 2014)

Weakley: (fl.1966)

Wiese: T. G. (Buys) Wiese (fl.1976). Succulent plant enthusiast, farmer & owner of Farm Quaggaskop, W. Cape.

Wrinkle: Guy Wrinkle (fl. 1999) of California.

Young: (fl.1965)

Zahra: René Zahra of Malta.

Key to abbreviations:

c. (Latin *circiter*), or ca. (Latin *circa*, a variant of *circum*) round about, of time or number, or approximately. In English, ca. is now specifically used for dates or amounts only (OED), although in classical usage they are just variants with no such distinction.

DP Acquisition numbers of Darrel Plowes.

ex From

fl. (Latin *floruit*) flourished, before dates.

GC Acquisition numbers of David Grigsby.

Herb. Indicates a herbarium specimen has been preserved. Not all herbarium specimens are noted here. The total for Lavranos sheets runs into many thousands.

ISI Distributions by International Succulent Introductions, Huntington Botanical Garden, San Marino, California.

JBG Johannesburg Botanical Garden, Emmarentia.

Kirstenbosch. National Botanic Gardens, Kirstenbosch, Cape Town

KNBG Karoo Desert National Botanical Garden, Worcester.

L Lavranos.

L&N Lavranos & Newton.

LV Acronym used by Jay Dodson for Lavranos collections received by ISI.

leg. (legit = collected) The collector or source.

n.d. No date.

ORSTOM "An acronym designating the scientific institute responsible for French overseas territories. It somehow lingered for a few years after independence in Madagascar and some other former French colonies. It was there during my first visit, in 1972, but I had been corresponding with the director, Prof. Jean Millot and his successor, who sent me various interesting items. The organisation's activities closed down in 1974, after the revolutions that culminated in the one by Captain Didier Ratsiraka in 1975." (Lavranos, 6 May 2013)

PRE Division of Botany, Botanical Research Institute & National Herbarium of South Africa, Pretoria.

SANBI South African National Biodiversity Institute, Kirstenbosch, Pretoria, Karoo Gardens.

SC Sheila Collenette field numbers.

S & L Smith & Lavranos.

SRGH Spirit material deposited by Plowes at National Herbarium, Harare, Zimbabwe.

s.n. (sine numero) Without collection number.

§ Section

Dates shown are the dates of gathering or receipt.

Distances are to be taken as direct between two points (eg. 10km SW of Loulé), but distances referenced from a single point should be read as speedometer road distances (eg. 2km on the road towards....).

Abies cephalonica **20052** (Greece, Phocis, Mt. Parnassus, 1981)
Abrus bottae **20329** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)

Note: Since 2005, African *Acacia* have also been called *Vachelia* by some botanists.

The argument for this is highly controversial and not universally accepted.

Here it is retained in its original sense.

Acacia ankokib **8464** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 600m, 1970), **8499** (Somalia, Alula Distr., S foot of the Dabagha Pass, 1970), **24794** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)

Acacia asak **20426** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)

Acacia caven **32271** (Chile, Region V: Valparaíso, Olmué Distr., Quebrada de Alvarado, 9km SE of Olmué, 2008)

Acacia drepanolobium **12359** (Kenya, Rift Valley Prov., Nakuru Distr., 64km NW of Nairobi along A104, 1975)

Acacia edgeworthii **25018** (Somalia, Hiran Region, 5km N of Buloburde, 1986)

Acacia cf.edgeworthii **25050** (Somalia, Galguduud Region, N of Dhusamareb, 1986)

Acacia edgeworthii socotrana **3212** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964)

Acacia ehrenbergiana **20331** (Saudi Arabia, Asir Prov., Wadi Hali, 8km WSW of Muhayl on road 209, 1982)

Acacia erioloba giraffae **3462** (NW Prov., Nonen-Ranch Farm, 6 miles NW of Setlagoli, 1964)

Acacia etbaica **6764** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968), **7334** (Somalia, Somaliland, Sanaag Prov., Erigavo Distr., Erigavo grazing 'reserve', 1969), **9107** (Somalia, Sanaag Region, Erigavo)

Acacia cf.farnesiana **30599** (Mexico, Baja California, Mulegé Mun., ascent to the Sierra San Francisco, 1400m, 1997)

Acacia cf.hockii **31399** (Yemen, Ad Dali' Governorate, Hammam Damt, 2000)

Acacia ?karroo **3287** (Limpopo, Penge, 1964)

Acacia karroo **3336** (ex. PRE, 1964), **30697** (N Cape, Namakwa Distr., Kamiesberg, Kamieskroon, 1997)

Acacia ?laeta **4451** (Yemen, Audhali Plateau, Lawdar, 2m up Aqaba Thirah, 1966)

Acacia leucospira **23361** (Somalia, Mudug Region, 30km NE of Gaalkacyo on the road to Jariiban, on rocky ground with commiphoras, 400m, 1985), **23492** (Somalia, Puntland, Mudug Region, 42km NE of Jariiban, 1985), **25051** (Somalia, Mudug Region, 36km N of Gaalkacyo, 1986)

Acacia mellifera **2220** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963), **2713** (N Cape, c.10 miles N of Hopetown, 1963)

Acacia negrii **10560A** (Ethiopia, above Addis Ababa, 1973)

Acacia ?nilotica **6822** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townland, 1968)

Acacia ?nilotica ssp. *indica* **3164** (Yemen, Lahij Governorate, nr. Lahij, 1964)

Acacia nubica **7088** (Kenya, Rift Valley Prov., Kajiado Distr., between Olorgesailie & Magadi, 1969)

Acacia cf.nubica **18255** (Saudi Arabia, Jizan Prov., Al Aridhah, 23km NE of Abu Arish, 1980)

Acacia origena **30735** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)

Acacia ?pervillei **9548** (Madagascar, Toliara, Atsimo-Andrefana Region, Fiharenana valley, Anjamala, 1972)

Acacia robusta **4599** (Mpumalanga, Athol, 1966)

Acacia senegal **24878** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)

Acacia senegal thomasii **12206** (Kenya, North Eastern Prov., Mandera Distr., 23km E of Rhamu, 1975)

Acacia tortilis **3464** (NW Prov., 11 miles N of Zeerust, 1964), **9139** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971)

Acacia xanthophloea **8648** (Kwazulu-Natal, Bayala, 1971), **9677** (ex Liebenberg, 1972)

Acacia sp. **1846** (Yemen, Audhali country, Al Bayda' Governorate, Wadi Salul, 1962)

Acacia sp. **1970** (Kenya, Eastern Prov., Makueni Distr., Makindu, W of Hunter's Lodge, 1962)

Acacia sp. **2196** (Yemen, Abyan Governorate, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen 1963)

Acacia sp. **2224** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)

Acacia sp. **2257** (Yemen, Al Bayda' Governorate, Wadi Salul)

Acacia sp. **2327** (Namibia, Brandberg mountain, leg. Hardy, 1963)

Acacia sp. **2902** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964)

Acacia sp. **3111** (Yemen, Hadhramawt Governorate, Wadi Doan, Sif, 1964) [Rauh 13343]

Acacia sp. **3112** (Yemen, Hadhramawt Governorate, Wadi Doan, Sif, 1964) [Rauh 13342]

Acacia sp. **3113** (Yemen, Hadhramawt Governorate, nr. the village of Al Fardah, on the Jol Plateau, 5800ft, 1964)

Acacia sp. **3143** (Yemen, Shabwah Governorate, nr. Goban in the vicinity of Beihan, 1964)

Acacia sp. **3151** (Yemen, Shabwah Governorate, Nisab airstrip, 1964)

Acacia sp. **3165** (Yemen, Lahij Governorate, nr. Lahij, 1964)

Acacia sp. **3172** (Yemen, Abyan Governorate, Al 'Arqub, 1964)

Acacia sp. **6433** (E Cape, 3 miles N of Kei Bridge, 1968)

Acacia sp. **6451** (NW Prov., Marikana, 1968)

Acacia sp. **6857** (Djibouti, Dikhil Region, vicinity of Dikhil Palm Grove on rocky basalt slope, 1968)

Acacia sp. **6914** (Djibouti, Arta Region, Arta, 1968)

Acacia sp. **7260** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban to Qardho, 1969)

Acacia sp. **7640** (Oman, Dhofar Governorate, leg. Fuller AF102, 1970)

Acacia sp. **7444** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)

Acacia sp. **8216** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971)

Acacia sp. **8622** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2100m, 1970)

Acacia sp. **9148** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1971)

Acacia sp. **12355** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975)

Acacia sp. **12546** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys)

Acacia sp. **12566** (Kenya, Rift Valley Prov., Nakuru Distr., Subukia, 1976)

- Acacia* sp. **18253** (Saudi Arabia, Jizan Prov., 2km S of Jazan Wadi Dam [formerly Molitiya Dam], 17km NE of Abu Arish, 1980)
- Acacia* sp. **18305** (Saudi Arabia, Jaizan Prov., 108km SE of Abha on the road to Najran, 2300m, 1980)
- Acacia* sp. **20412** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda', 1982)
- Acacia* sp. **21039** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Acacia* sp. **21887** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
- Acacia* sp. **23253A** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Acacia* sp. **23288** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Acacia* sp. **24035** (NW Prov., 55km N of Zeerust on road to Botswana, 1986)
- ?*Acacia* sp. **27850** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Acacia* sp. **28510** (Australia, Northern Territory, West Macdonnell National Park, Standley Chasm, 75km W of Alice Springs, 1992)
- ?*Acacia* sp. **30083** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- ?*Acacia* sp. **30122** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- ?*Acacia* sp. **30584** (Mexico, Baja California, Bahía Concepción Peninsula, 1997)
- Acacia* or *Cercidium* sp. **30606** (Mexico, Baja California, Bahía Concepción, 1997)
- ?*Acacia* sp. **31557** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Acacia* sp. **31560** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Acacia* sp. **32109** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Acalypha fruticosa* **12363** (Kenya, Rift Valley Prov., Baringo Distr., c.10km SSW of Marigat along B4, 1975)
- ?*Acalypha* sp. **6964** (Djibouti, Arta, on a N-facing slope, 1969)
- Acalypha* sp. **10286** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Acalypha* sp. **20413** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda', 1982)
- ?*Acampe* sp. **10664** (Madagascar, Toliara Prov., Menabe Distr., descent to Ankilizato arriving from Morondava, 1973)
- Acampe* sp. **10665** (Madagascar, Toliara Prov., Menabe Distr., nr. bridge at the start of the Menabe road, 1973)
- Acanthaceae* sp. **1596** (Kwazulu-Natal, Ingwavuma vicinity, foot of Cecil Macks Pass, 1961)
- Acanthaceae* sp. **3061** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13303]
- Acanthaceae* sp. **3062** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 100m, 1964) [Rauh 13304]

- Acanthaceae* sp. **3073** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 1964) [Rauh 13315]
- Acanthaceae* sp. **4006** (Mpumalanga, White River, in red soil, 1965)
- Acanthaceae* sp. **4295-4296** (Oman, Dhofar Governorate, Wadi Al Ayn, 1966)
- Acanthaceae* sp. **4693** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- Acanthaceae* sp. **4859** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- Acanthaceae* sp. **4953** (Gauteng, Pretoria, Centurion, nr. Eldoraigne, 1967)
- Acanthaceae* sp. **4956** (Gauteng, Pretoria, Bryanston, 1967)
- Acanthaceae* sp. **4967** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Acanthaceae* sp. **4968** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- ?*Acanthaceae* sp. **6349** (Oman, Dhofar Governorate, Thamarit [formerly Midway] Rd., ZU9596, leg. Fuller, 1968)
- Acanthaceae* sp. **6525** (Yemen, Al Mahrah Governorate, jabal above Darbat 'Alī, 1968)
- Acanthaceae* sp. **6895** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Acanthaceae* sp. **7497** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969)
- Acanthaceae* sp. **9666** (Kwazulu-Natal, Ugu District Municipality, nr. Park Rynie, on coast NE of Kelso, 1972)
- Acanthaceae* sp. **10238** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Acanthaceae* sp. **11210** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Acanthaceae* sp. **11404** (Yemen, Ibb Governorate, between Qubesh & Ibb, 1750m, 1974)
- Acanthaceae* sp. **11447** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Acanthaceae* or *Scrophulariaceae* sp. **11488** (Djibouti, Tadjoura Region, Goda Mtns., Wadi Gago, nr. Garenle, 850-900m, 1974)
- Acanthaceae* sp. **11889** (Kenya, 50km S of Glole, 1974)
- Acanthaceae* sp. **11920** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- ?*Acanthaceae* sp. **12890** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)
- Acanthaceae* sp. **15230** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Acanthaceae* sp. **15304** (Namibia, on the B3 road 15km W of Ariamsvlei, 1977)
- Acanthaceae* sp. **15309** (Namibia, 40km S of Otjiwarongo, 1977)
- Acanthaceae* sp. **15318** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Acanthaceae* sp. **15323** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Acanthaceae* sp. **15330** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Acanthaceae* sp. **15352** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Acanthaceae* sp. **15563** (Namibia, Kunene Prov., Twyfelfontein, 1977)
- Acanthaceae* sp. **15575** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Acanthaceae* sp. **15579** (Namibia, Khomas Prov., nr. Nauchas, 1977)

- Acanthaceae* sp. **15580** (Namibia, Khomas Prov., 55km S of Nauchas, 1977)
- Acanthaceae* sp. **15585** (Namibia, Karas Prov., 25km W of Helmeringhausen, 1977)
- Acanthaceae* sp. **15586** (Namibia, Erongo Prov., Naukluft, 1977)
- Acanthaceae* sp. **15874** (Yemen, Sana'a Governorate, Hamdan Distr., volcanic lava flats at S end of the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, 1977)
- Acanthaceae* sp. **15879** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Acanthaceae* sp. **15887** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Acanthaceae* sp. **15941** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Acanthaceae* sp. **15970** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- Acanthaceae* sp. **16304** (Yemen, Ibb Governorate, Al Makhadir Distr., 10km N of Ibb, 1978)
- Acanthaceae* sp. **16324** (Djibouti, Dikhil Region, Dickhil Distr., 70km W of Djibouti on RN1 road, 1978)
- Acanthaceae* sp. **16331** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Acanthaceae* sp. **17045** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], nr. hot spring, 1978)
- Acanthaceae* sp. **17060** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Acanthaceae* sp. **17207** (Namibia, Karas Prov., Numeis, Tiras mountains, 1979)
- Acanthaceae* sp. **17212** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1979)
- Acanthaceae* sp. **17214** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- Acanthaceae* sp. **17238** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Acanthaceae* sp. **21694** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Acanthaceae* sp. **21777** (Namibia, Khomas Prov., Gamsberg N slope, c.125km SW of Windhoek, 2300m, 1983)
- Acanthaceae* sp. **21886** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
- Acanthaceae* sp. **22171** (Limpopo, Mopane Distr., Letaba River, Kruger National Park, 1984)
- Acanthaceae* sp. **22193** (N Cape, Siyanda Distr., nr. Keimoes, 1984)
- Acanthaceae* sp. **22569** (W Cape, Eden Distr., Riversdale, 1984)
- ?*Acanthaceae* sp. **22682** (Namibia, Erongo Prov., Trekkopje station, 74km NE of Swakopmund, 1985)
- ?*Acanthaceae* sp. **22685** (Namibia, Erongo Prov., NW of Mt. Erongo, 1985)
- Acanthaceae* sp. **22720** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- Acanthaceae* sp. **22721** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- Acanthaceae* sp. **23136** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Acanthaceae* sp. **23143** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* –

- Dichrostachys -Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Acanthaceae* sp. **23178** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Acanthaceae* sp. **23266** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- ?*Acanthaceae* sp. **23281** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Acanthaceae* sp. **23285** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Acanthaceae* sp. **23491** (Somalia, Puntland, Mudug Region, 42km NE of Jariiban, 1985)
- Acanthaceae* sp. **23717** (W Cape, 8km W of Riversdale, 1986)
- Acanthaceae* sp. **23752** (N Cape, Bushmanland, Namies, 1986)
- Acanthaceae* sp. **24627** (Somalia, Puntland, Bari Region, 114km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Acanthaceae* sp. **24638** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- Acanthaceae* sp. **24828** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Acanthaceae* sp. **24831** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Acanthaceae* sp. **29164** (Madagascar, Prov. Toliara, Androy Region, c.10km S of Beraketa, on the road to Antanimora, 1993)
- Acanthaceae* sp. **30597** (Mexico, Baja California, Santa Rosalita, village at S end of Bahía Concepción, 1997)
- Acanthaceae* sp. **31517** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Acanthaceae* sp. **31737** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
- Acanthosicyos horridus* **2324** (Namibia, Walvis Bay, leg. Hardy, 1963)
- Acanthus* ?*arboreus* **7414** (Yemen, Ad-Dali Governorate, Wadi Dareija, SW of Dhala, 1969)
- Acanthus racemosus* **7445** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969), **16011** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1977)
- Acanthus sennii* **8225** (Ethiopia, Oromia Region, Bale Mtns. National Park, leg. Bally, 1971)
- Acanthus* sp. **1876** (Yemen, Ad-Dali Governorate, Amiri Highlands, Wadi Dareija, 1962)
- ?*Acer* sp. **11533** (Greece, Corfu, Mt. Pantokrator, 1974)
- ?*Acer* sp. **11539** (Greece, Corfu, Mt. Pantokrator, 1974)
- Acer* sp. **19305** (Greece, Peloponnese, Epidaurus, 1980)
- Acer* sp. **20108** (Greece, Corfu, Mt. Pantocrator, 1981)
- Achillea arabica* **18442** (Saudi Arabia, Baha Prov., Al Bahah, 1980), **20340** (Saudi Arabia, Baha Prov., 15km NNW of Al Bahah on road 15, 1982)
- ?*Achillea* sp. **12007** (Greece, Evrytania, Mt. Tymphristos, below summit, 2100m, 1974)
- Achillea* sp. **18273** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)

- Achillea* sp. **29382** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Achyranthes aspera* **11477** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974), **15943** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Achyranthes* sp. **15306** (Namibia, 40km S of Otjiwarongo, 1977)
- ?*Achyranthes* sp. **17055** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Achyranthes* sp. **20425** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Achyranthes* sp. **21878** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- ?*Achyranthes* sp. **31449** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Achyrocline luzuloides* **3200** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)
- Acidanthera* sp. **19562** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Acis trichophylla* **31614** (Portugal, Algarve, Faro Distr., Quinta do Lago, N shore of lagoon, 10km S of Loulé, 2002)
- Acokanthera oppositifolia* **4662** (Mozambique, Maputo, nr. Boane in scrub, 1966)
- Acokanthera oppositifolia* longiflora **7081** (Kenya, 1969), **7545** (Kenya, Coast Prov., Kwale Distr., Mrima Hill, leg. Bally, 1970)
- Acokanthera schimperi* **6930** (Djibouti, Tadjoura Region, above Randa on the road to Day Forest National Park, 1100m, 1968), **7299** (Somalia, Puntland, Bari Prov., Bosaso Distr., N slope of range, above & W of Galgala, 1969), **8513** (Somalia, Puntland, Bari Region, above Galgalla, 1100m, 1970), **18364** (Saudi Arabia, Asir Prov., pass to Wadi Al Ous', road 2442, 7km W of Sawda', 1980), **25054** (Somalia, Puntland, Bari Region, above Galgallo, 1986)
- Acokanthera schimperi* deflersii **9170** (Djibouti, Tadjoura Region, Randa, 1971)
- Acokanthera* sp. **6691** (Somalia, Bari, Galgala, 1968)
- Acridocarpus glaucescens* **10268** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Acridocarpus socotranus* **S&L 736** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, Di-Hashus, a village 13km SSW of Hadibu, 1967) [K]
- Acridocarpus zanzibaricus* **27854** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Acridocarpus* ?*zanzibaricus* var. *somalicus* **23248** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballard, in riverine scrub on flood plain along the Shebelle River, 13km NE of Afgooye, 1985)
- Acridocarpus* sp. **8468** (Somalia, Bari Region, Bosaso District, hills behind Bargal, 500m, 1970)
- Acridocarpus* sp. **24797** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Acrotome pallescens* **11024** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
- Actiniopteris radiata* **4549** (Limpopo Prov., Echo Caves, 1966), **6969** (Djibouti, Arta, on a N-facing slope, 1969)

- Actiniopteris ?semiflabellata* **2884** (Yemen, Abyan Governorate, Wadi am Serriya, 1000ft, 1964) Rauh 13115
- Actiniopteris semiflabellata* **S&L 202** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967), **16289** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- Actiniopteris* sp. **10528** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Actinostrobos* sp. **32178** (Australia, Western Australia, c.20km E of Green Head, 2006)
- Actinotus helianthi* **32218** (Australia, Western Australia, 20km W of Mogumber, 2006)
- Adansonia digitata* **4157** (Limpopo, Vhembe District, Musina [formerly Messina], 1965), **4560** (Limpopo Prov., nr. Olifants River below Strydom Tunnel, 1966), **6528** (Botswana, Lake Liambezi, Chobe National Park, 1968)
- Adansonia* cf. *fony* **29209** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km N of Toliara [formerly Tuléar], 1993)
- Adansonia fony* **30076** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Adansonia grandidieri* **31509** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., Mangoky Ferry, Manolodro River nr. Bevoay, 53km E of Morombe, 2001)
- Adansonia ?madagascariensis* **28754** (Madagascar, Prov. Antsiranana, Diana Region, nr. the Montagne des Français Reserve, 1992)
- Adansonia madagascariensis* **28769** (Madagascar, Prov. Antsiranana, Diana Region, c.10km N of Daraina, 1992)
- Adansonia perrieri* **31890** (Madagascar, Antsiranana Prov., Diana Region, Madiorano, Ankarana National Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Adansonia ?rubrostipa* **31533** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Adansonia rubrostipa* **31848** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Adansonia suarezensis* **31977** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2005)
- Adansonia za* **8154** (Madagascar, ex Hardy, 1970), **9607** (Madagascar, Toliara, Atsimo-Andrefana Region, Dilan' Itambono Corridor, 1972)
- Adansonia* sp. **29174** (Madagascar, Prov. Toliara, Anosy Region, c.30km N of Behara on the road to Tranomaro, 1993)
- Adenandra uniflora* **10997A** (W Cape, Cape Town, Camps Bay, 1973)
- Adenandra villosa* ssp. *umbellata* **10997** (W Cape, Cape Town, Camps Bay, 1973)
- ?*Adenandra* sp. **3772** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)
- Adenandra* sp. **3774** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)
- Adenia aculeata* **2061** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962), **8429** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970), **8961** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971), **9104** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971), **9118** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1971), **9228** (Ethiopia, Oromiya Region, 10km S of

Babile, 8km along Fich track, 1972), **10080** (Somalia, Banaadir region, 30km NW of Mogadishu, 1972) [Horwood 1973], **10094** (Somalia, Hiran Region, 4km S of Buloburde, 1972) [Horwood 1973], **10124** (Somalia, Somaliland, Sool Region, 3km E of Las Anod, 1972) [Horwood 1973], **10131** (Somalia, Somaliland, Sool Region, 7km S of Las Anod, 1972) [Horwood 1973], **10177** (Somalia, Puntland, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973], **10185A** (Somalia, Puntland, Nugaal region, 50km SE of Dangorayo, 1973) [Horwood 1973], **10398** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973], **11242** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes, 1974), **12215** (Kenya, North Eastern Prov., Mandera Distr., 17km NW of Rhamu, 1975), **23153** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* - *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985), **23183** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985), **23342** 1985 (Sep 28) *Adenia aculeata* (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985), **23393** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985), **24538** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986), **24550** (Somalia, Shabeellaha Dhexe region, 21km NNE of Mogadishu, on road to Warshiikh, 1986), **24611** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24908** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24984A** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986), **24989** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **27824** (Somalia, Middle Shabelle Region, 40km NE of Mogadishu, 1989)

Adenia cf. aculeata **23397** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985)

Adenia ballyi **7290** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969), **7311** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on plateau, 1969), **8455** (Somalia, Nugaal Region, 2km N of Eyl, 1970), **8526** (Somalia, Puntland, Bari Region, above Galgala, 1100m, 1970), **9023** (Somalia, Puntland, Bari Region, above Galgala, 1971), **10173** (Somalia, top of Eyl Pass, 1973) [Horwood 1973], **10263** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973], **23403A** (Somalia, Puntland, Nugaal Region, on limestone plateau 5km N of Eyl, 1985), **24654** (Somalia, Puntland, Bari Region, 115km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986), **24763** (Somalia, Puntland, Bari Region, hills above Galgala, E end of the Al Madu range, 1986)

Adenia digitata **3925** (Mpumalanga, nr. White River, on granite outcrop, 1964)

Adenia ellenbeckii **10083** (Somalia, Middle Shabelle Region, 10km NW of Jowhar, 1972) [Horwood 1973], **17699** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Wamba along the C79 road, 6km before the left turn onto the C78, 1979), **21299** (Somalia, Middle Shabelle Region, 40km NE of Mogadishu towards Warshiikh, 1983), **23230** (Somalia, Shebeellaha Dhexe Region, 37km

NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **23344** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985), **23346** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985), **23390** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, c.300m, 1985), **24535** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1986), **24539** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986), **24735** (Somalia, Bari Region, 9km W of Bargal, 1986), **25011** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986), **25027** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)

Adenia aff.*ellenbeckii* **10150** (Somalia, Nugaal Region, 15km E of Sinujiif, 1973) [Horwood 1973]

Adenia cf.*ellenbeckii* **10110** (Somalia, Puntland, Nugaal Region, 100km S of Garowe, 1972) [Horwood 1973]

Adenia ?*ellenbeckii* **12491** (Kenya, Coast Prov., Taita Tavetu Distr., 3km SE of Maungu on the A109, 1976)

Adenia firingalavensis **9532** (Madagascar, Toliara, Atsimo-Andrefana region, ex Tsimbazaza Botanic Garden, Antananarivo, 1972)

Adenia globosa **1974** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962), **1976** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **10749** (Kenya, Coast Prov., Taita Taveta District, 40km from Voi on the Mombasa road, 1973), **11171** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974), **11216** (Kenya, Coast Prov., Taita Taveta District, 35km SE of Voi, 1974) [ISI 1000, 1977], **11774** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974), **11817** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974), **12256** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975), **12304** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1075), **12317** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill, 1975), **12322** (Kenya, Coast Prov., Kwale District, left side of A109 1km past Mackinnon Road heading W, 1975), **12327A** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975), **12489** (Kenya, Coast Prov., Kwale Distr., 4km NW of Bachuma Gate, c.12km NW of Mackinnon Road on the A109, 1976), **12504** (Kenya, Coast Province, Taita Taveta District, Maktau, 1976), **17629** (Kenya, Coast Prov., Taita Taveta Distr., 4 km N of Maktau, 1979), **17671** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979), **25024** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)

Adenia aff.*globosa* **2020** (Kenya, Rift Valley Prov., Kajiado Distr., 30 miles W of Nairobi, 1962)

Adenia cf.*globosa* **10082** (Somalia, Middle Shabelle Region, 10km NW of Jowhar, 1972) [Horwood 1973]

- Adenia globosa* ssp. *pseudoglobosa* **7089** (Kenya, Great Rift Valley below Ngong Escarpment, 1969), **12379** (Kenya, Nairobi, Kajiado District, Olorgasailie National Monument, 1975)
- Adenia goetzei* **22765** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Adenia keramanthus* **1991** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962), **8196** (Kenya, Coast Prov., Kwale Distr., Mackinnon Road, 1971), **9302** (Kenya, Coast Prov., Taita Taveta District, 50km ±E of Voi, 1972), **10748** (Kenya, Coast Prov., Taita Taveta District, 40km from Voi on the Mombasa road, 1973), **11169** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974) [ISI 1537, 1985], **11228** (Kenya, Coast Prov., Kilifi Distr., 30km NW of Mombasa, 1974), **11941** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974), **12270** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975), **12318** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill, 1975), **12335** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975), **12576** (Kenya, Coast Prov., Taita Tavetu Distr., nr. Bura, 1976), **17630** (Kenya, Coast Prov., Taita Taveta Distr., 4 km N of Maktau, 1979)
- Adenia olaboensis* **29137** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.30km SW of Ambalvao, 1993), **30027** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Adenia* cf. *perrieri* **28733** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992)
- Adenia* cf. *perrieri* **28747** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Adenia peschuelii* **8890** (ex Crous, 1971), **10017** (ex Crous, 1972), **10737** (ex Crous, 1973), **11951** (Namibia, ex Crous, 1975), **17404** (Namibia, Erongo Prov., 20km W of Klein Spitzkuppe, 1979), **21897-8** (Namibia, Erongo Prov., 10km W of Klein Spitzkuppe, 1984), **32030** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, 2006)
- Adenia repanda* **17999** (Namibia, Khomas Prov., Farm Hochland, nr. farmhouse, 1979)
- Adenia spinosa* **3246** (Limpopo Prov., Soutpansberg Distr., Nuanetsi Dam side, leg. Stauger, 1964), **3403** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **11137** (Limpopo, Makhado [formerly Louis Trichardt], Soutpansberg, ex Crous, 1973)
- Adenia venenata* **1911** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962), **2426** (Kenya, leg. Classen, 1963), **2876** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964), **3132** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft. 1964), **3141** (Yemen, Shabwah Governorate, Museina'a wadi bed, 1964), **4373** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile up the Aqaba Thirah, 1966), **7402** (Yemen, Ad-Dali Governorate, 1 mile N of Qarad, 1969), **9201** (Ethiopia, 7km E of Wollenchiti, 1972), **9269** (Ethiopia, Dire Dawa Region, 3km from Dire Dawa on the Djibouti road, 1972), **10111** (Somalia, Puntland, Nugaal Region, 100km S of Garowe, 1972) [Horwood 1973], **10544** (Ethiopia, Somali Region, Shimile Prov., NW of Dire Dawa, 1973), **11170** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974), **11342** (Yemen, Al Mahwit Governorate, in deep gorge of the Wadi Shadhb, 1974), **12365** (Kenya, Rift Valley Prov., Baringo

- Distr., c.27km S of Marigat along B4, 1975), **12520** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976), **13104** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **13123** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab market, on steep, rocky slope, 9km SW of Ta'izz, 13°30'N, 43°57'E, on the R200 road to At Turbah, c.1350m, 1976), **13143** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976), **15747** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **16258** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978), **17325** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **23323** (Somalia, Mudug Region, 403km NE of Mogadishu, SW of Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, c.350m, 1985), **23465A** (Somalia, Galguduud Region, 378km NE of Mogadishu, S of Ceeldhere, 1985)
- Adenia volkensis* **1966** (Kenya, Eastern Prov., Makueni Distr., W of Hunter's Lodge, 1962), **11214** (Kenya, Central Prov., Nairobi District, Langata, leg. Archer, 1974), **11931** (ibid., ex Classen, 1975), **12545** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Adenia ?volkensis* **17326** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979)
- Adenia* sp. **1771** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- Adenia* sp. **2093** (Kenya, Central Prov., Thika Distr., Fourteen Falls, 1962)
- Adenia* sp. **2133** (Namibia, Karas Region, 26 miles N of Warmbad, leg. C. Dyer, 1962)
- Adenia* sp. **2134** (Limpopo Prov., Rankin's Pass, 1962)
- Adenia* sp. **2153** (Limpopo Prov., Vaalwater, 1962)
- Adenia* sp. **2155** (Limpopo Prov., Melkrivier, 1962)
- Adenia* sp. **2173** (Limpopo Prov., Malmanihoek, 1962)
- Adenia* sp. **2485** (Limpopo, 10 miles W of Penge, 1963)
- Adenia* sp. **3365** (Botswana, Gaborone, leg. C. Dyer, 1964)
- Adenia* sp. **4545** (Limpopo Prov., Strydom Tunnel, 1966)
- Adenia* sp. **4548** (Mpumalanga, Lydenburg, Ohrigstad, 1966)
- Adenia* sp. **4726** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaipplaats road, 1966)
- Adenia* sp. **6728** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968)
- Adenia* sp. **6788** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968)
- Adenia* sp. **8197** (Kenya, Coast Prov., Kwale Distr., Mackinnon Road, 1971)
- Adenia* sp. **8258** (Mpumalanga, Waterberg, ex Swanepoel, 1971)
- Adenia* sp.nov. **8470** (Somalia, Bari Region, Iskushuban District, behind Bargal & El Gal, 1970)
- Adenia* sp. **8952** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971)
- Adenia* sp. **8966** (Somalia, Middle Shabelle Region, 10km N of Mogadishu, 1971)
- Adenia* sp. **10123** (Somalia, Mudug region, 20km S of Galcayo, 1972) [Horwood 1973]
- Adenia* sp. **10658** (Madagascar, Toliara Prov., Menabe Distr., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)

- Adenia* sp. **10782** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, in forest, 1973)
- Adenia* sp. **11843** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- Adenia* sp. **12223C** (Kenya, North Eastern Prov., Mandera Distr., Mt. Malka Mari, furthest point N in Mandera Distr., 1975)
- Adenia* sp. **12510** (Kenya, Eastern Province, Makueni District, Kibwezi lava flow, 1976)
- Adenia* sp. **17332** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979)
- ?*Adenia* sp. **19625** (Kenya, Nairobi, Langata, 1981)
- Adenia* sp. **21741** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Adenia* sp. **23273A** (Somalia, Shabeellaha Dhexe region, 160km NE of Mogadishu, beyond Cadale, 90m., 1985)
- Adenia* sp. **24559** (Somalia, Sool region, 104km N of Garoowe on Qardho road)
- Adenia* sp. **27855** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Adenia* sp. **28704** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Adenia* sp. **28720A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Adenia* sp. **28734** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992)
- Adenia* sp. **28745** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Adenia* sp. **28999** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Adenia* sp. **29002** (Madagascar, Prov. Antsiranana, Diana Region, Ampandrabe, 12km N of Daraina, 1993)
- Adenia* sp. **29151** (Madagascar, Prov. Toliara, Anosy Region, 80km S of Ihosy on road to Betroka, 1993)
- Adenia* sp. **29183** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- Adenia* sp. **30037** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, in dry forest, 1995)
- Adenia* sp. **30044A** (Madagascar, Prov. Toliara, Anosy Region, 54km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995)
- Adenia* sp. **30073** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SW of Andranovory on the RN7 road, 1995)
- Adenia* sp. **30084** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Adenia* sp. **30111** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.40km from Toliara on the RN7 road to Andranovory, 1995)
- Adenium* ?*boehmianum* **2272** (leg. Berg)
- Adenium boehmianum* **2277** (leg. Hall, 1962), **7580** (ex PRE, 1970), **19451** (Namibia, Otjozondjupa Prov., 3km SW of Gross Barmen, 1981)
- Adenium dhofarensis* **4248A** (Oman, Dhofar Governorate, Al Qara Mtns., 5km W of Afrift, 960m, typ. colln., 1965)
- Adenium obesum* **1762** (Yemen, Abyan, 28 miles N of Shuqra, 1962), **1845** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **2819** (Yemen, Al Bayda'

Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **2898** (Yemen, Abyan Governorate, Wadi am Serriya, 1500ft, 1964), **2932** (Yemen, Hadhramawt Governorate, rocky slope 10 miles E of Meifa'a on the Mukalla-Burum road, 1964), **3057** (Yemen, Hadhramawt Governorate, 10 miles S of Mawla Matar, 1400m, 1964), **3127** (Yemen, Shabwah Governorate, Wadi Far'ah - Beihaan, on rocky slope 4500ft, 1964), **4088** (Yemen, Shabwah Governorate, Said, leg. Fuller Apr 1965), **4391** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a Hajar, leg. Rawlins, 1966), **4660** (Mozambique, Maputo, nr. Boane in scrub, 1966), **4774** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966), **6460** (Oman, Dhofar Governorate, leg. Fuller, 1968), **6537** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968), **6773** (Somalia, Somaliland, Togdheer Prov., W extremity of the Bur Dab hills, c.40 miles SE of Burao, 5 miles ?W of Waidad, 1968), **7446** (Yemen, Ad-Dali Governorate, Jabal Harir, 6500ft, 1969), **7482** (Yemen, Abyan Governorate, Jabal Sarar, 1969), **7486** (Yemen, Abyan Governorate, Jabal al-'Arays, 1969), **8209** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971) [ISI 785, 1973], **8605** (Yemen, Abyan Governorate, Jabal al-'Arays, 700m, 1970), **9395** (Mpumalanga, Botanical Garden, Nelspruit, 1972), **10786** (Kenya, Eastern Prov., Makueni District, 15km E of Metito Andei, 1973), **11138** (Oman, Dhofar Governorate, leg. Fuller ex Horwood, 1973), **11140** (Kenya, Coast Prov., Malindi District, Gedi, nr. Malindi, 1973), **11340** (Yemen, Al Mahwit Governorate, end of the Wadi Shadhb, 1974), **11888** (Kenya, North Eastern Prov., Garissa Distr., 15km S of Mado Gashi, 1974), **12311** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975), **12465** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975), **12474** (Kenya, Coast Prov., Malindi Distr., Jilore Forest, 23km E of Malindi along C103 road, 1975), **13070** (Yemen, Sana'a Governorate, Manakhah Distr., 58km SW of Sana'a on the Hodeida N3 road, 1976), **13114** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **15748** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15754** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977), **15902** (Yemen, Al Hudaydah Governorate, Bajil Distr., last hill along the N3 to Al Hudaydah before Bajil, 1977), **16230** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978), **17669** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, c.5km inland, 1979), **18221** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980), **18254** (Saudi Arabia, Jizan Prov., 2km S of Jazan Wadi Dam [formerly Molitiya Dam], 17km NE of Abu Arish, 1980), **19578** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1981), **24727** (Somalia, Bari Region, 9km W of Bargal, 1986)

Adenium obesum arabicum **283** (Yemen, Aden, leg. Waring, 1958), **1694** (Yemen, Aden Peninsula, Jabal Shamsan, leg. Meintjes, 1962), **1739** (ibid., 1962)

Adenium obesum coetaneum **1646** (leg. Classen, 1961)

Adenium obesum multiflorum **2314** (leg. Koeleman, 1963), **3968** (leg. Van Zanten, 1965), **8250** (ex Swanepoel, 1971)

Adenium oleifolium **1554** (N Cape, 5 miles NW of Upington, 1961), **3969** (ex PRE, 1965), **6464** (N Cape, Upington, leg. Van Zanten, 1968), **8249** (ex Swanepoel, 1971), **8764** (N Cape, 8 miles W of Upington, 1971), **9746** (N Cape, Namaqualand, 11km W of Upington, 1972), **12912** (N Cape, Namaqualand,

- Upington, leg. Rawlinson, 1976), **15548** (N Cape, Namaqualand, 13km W of Upington, 1977), **17563** (N Cape, Siyanda Distr., Upington, 1979), **22574** (ibid., 1984), **28857** (N Cape, Siyanda Distr., 6km W of Upington, 1993)
- Adenium socotranum* **3121** (Socotra, Ras Di Hamari, leg. Doe, 1964), **4010** (Socotra, Hadibu Plain, leg. Doe, 1965), **S&L 399** (Yemen, Soqatra Governorate, Hidaybu Distr., Hadibu Plain, 1967), *s.n.* (Yemen, Soqatra Governorate, nr. the village of Di-Ishal, at the N end of Wadi di-Faroh, which runs S to the Naged coast, leg. Mies, 1997) [Mies 676, ISI 2004-5], **30804** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998), **31009** (Yemen, Soqatra Governorate, Hidaybu Distr., N foot of the Hamaderoh hills, c.3km SW of Qaryih, 1999)
- Adenium aff.somalense* **1645** (leg. Classen, 1961)
- Adenium aff.somalense* **1690** (Kenya, leg. Classen, 1962)
- Adenium somalense* **8411** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970), **8962** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971), **8967** (Somalia, Middle Shabelle Region, 10km N of Mogadishu, 1971), **8970** (Somalia, Middle Shabelle Region, 25km NW of Mahadey Weyne, between Mogadishu & Buloburde, 1971), **8982** (Somalia, Hiran Region, 4km NW of Buloburde, 1971), **10091** (ibid., 1972) [Horwood 1973], **10098** (Somalia, Hiran Region, 4km S of Buloburde, 1972), **10109A** (Somalia, Puntland, Nugaal Region, 100km S of Garowe, 1972), **10119** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972) [Horwood 1973], **10175** (Somalia, Puntland, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973], **11243** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coastal dunes, 1974), **12207** (Kenya, North Eastern Prov., Mandera Distr., 15km E of Rhamu, 1975), **18618** (Kenya, Rift Valley Prov., Baringo Distr., Nginyang [Kinyang], 1980), **23229** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **23358** (Somalia, Puntland, Mudug Region, 22km NE of Gaalkacyo on the road to Jariiban, in low scrub with *Jatropha*, *Cassia* & *Cissus* on deep, red sand, 400m, 1985), **23378** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985), **23412** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, on limestone plateau, 250m, 1985), **23497** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985), **23524** (Somalia, Hiraan Region, 3km S of Buloburde, on sandy plain, with heavily grazed & degraded low bush, 120m, 1985), **24531** (Somalia, Shebeellaha Dhexe Region, 37km NNE of Mogadishu airport, on road to Warshiikh, in deep red sand 1km from the shoreline behind dunes in *Acacia* scrub & *E. carteriana* grove, 1986), **24906** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **27856** (Somalia, Lower Shabelle Region, Wanlaweyn Distr., Wanlaweyn, 1989)
- Adenium cf.somalense* **8462** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 600m, 1970)
- Adenium swazicum* **3504** (Mpumalanga, Barberton, leg. Hardy, 1964), **4663** (Mozambique, 30 miles W of Maputo [formerly Lourenço Marques], 1966), **4667** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966), **7744** (ex Naudé, 1970), **8251** (ex Swanepoel, 1971), **10745** (Mpumalanga, Nelspruit District, Komatipoort, 5km W of the Mozambique border, ex Nelspruit Botanical Garden, 1973), **11090** (Mpumalanga, Malalane,

- ex Crous, 1973), **29621** (Mpumalanga, Nelspruit District, Komatipoort, 5km W of the Mozambique border, leg. Lancaster, ex Ross, 1995)
- Adenium* sp. **1668** (Yemen, Abyan Governorate, c.21 miles N of Shuqra, c.10 miles SE of Am Surrah, on slopes of a small range, among euphorbias, leg. Meintjes, 1962)
- Adenium* sp. **1793** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- Adenium* sp. **1924** (Yemen, Lahij Distr., N of Thumair, 1962)
- Adenium* sp. **1946** (Yemen, Hadhramawt Distr., 37 miles N of Mukalla, 1962)
- Adenium* sp. **4372** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile up the Aqaba Thirah, 1966)
- Adenium* sp. **10121** (Somalia, Puntland, Nugaal Region, 120km S of Garowe, on a limestone koppie, 1972)
- Adenium* sp. **12437** (Kenya, Coast Prov., Kilifi Distr., Mnarani, ex cult., 1975)
- Adenium* sp. **17067** (Kenya, Rift Valley Prov., Baringo Distr., Parmalok Island, Lake Baringo, 1979)
- Adenium* sp. **18327** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, on granite, 1980)
- Adenium* sp. **18372** (Saudi Arabia, Asir Prov., c.15km SE of Khamis Mushait, 1980)
- Adenium* sp. **21932** (Kenya, Eastern Prov., Kwale Distr., Maji ya Chumvi, 1983)
- Adenium* sp. **30789** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Adenium* sp. **30808** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Adenium* sp. **31342** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Adenocarpus* sp. **19402** (Spain, Islas Canarias, Tenerife, Las Cañadas, Mt. Teide, 1981)
- Adenosciadium arabicum* **4308** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, on rocks, 1966)
- Adiantum balfourii* **6968** (Djibouti, Arta, on a N-facing slope, 1969), **16357** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978)
- Adiantum capillus-veneris* **13187** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Adiantum reniforme* **16048** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19384** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Adiantum* sp. **10524** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Adromischus alstonii* **16810** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978) [LEN2421. Later changed to LEN2500], *s.n.* (3km. S of Clanwilliam, 1986), **26010** (W Cape, West Coast Distr., N end of the Cederberg range, top of Pakhuispas [R364], 1987), **26026** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, 1987), **26043** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987), **26281** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, top of ridge, 1988), **26563** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988), **26577** (N Cape, Namaqualand, 2km on road to Farm Buffelsfontein & Groot-Rietkop hill, off N7 S of Garies,

- 1988), **28233** (N Cape, Namakwa Distr., 15km S of Farm Drodap, 38km S of Springbok, 1990)
- Adromischus ?alstonii* **25446** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Adromischus cf.bicolor* **26713** (W Cape, West Coast Distr., Vanrhynsdorp, Giftberg plateau, 1988)
- Adromischus caryophyllaceus* **25141** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987), **27021** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989), **27097** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protem, on shale N-facing slope, 1987), **27114** (W Cape, Cape Winelands Distr., R317 roadside, on the way to Robertson from the south, 1989), **28189** (W Cape, Eden Distr., Uniondale, 1990), **29229** (W Cape, Eden Distr., Rooibergpas, 20km NE of Van Wyksdorp, 1993)
- Adromischus ?caryophyllaceus* **29100** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Adromischus cooperi* **25965** (E Cape, Cacadu Distr., Farm Soutvlei, E of Sheldon, N of Grahamstown, 1987)
- Adromischus cristatus* **25208** (E Cape, Cacadu Distr., Farm Misgund, 14km NW of Jeffrey's Bay, 1987), **25892** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987), *s.n.* (1987)
- Adromischus ?cristatus* **25194** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Adromischus ?cristatus* **28201** (E Cape, Cacadu Distr., 4km E of Patensie, 1990), **28212** (*ibid.*, 1990)
- Adromischus farinosus* nom. nud. **2662** (ex Kirstenbosch, 1963)
- Adromischus cf.filicaulis* **26576** (N Cape, Namaqualand, 2km on road to Farm Buffelsfontein & Groot-Rietkop hill, off N7 S of Garies, 1988)
- Adromischus cf.filicaulis* **26692** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Adromischus cf.filicaulis* **26698** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, 1988)
- Adromischus cf.filicaulis* **26710** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on milky quartz grit, 1988)
- Adromischus cf.filicaulis* **26803** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988)
- Adromischus cf.filicaulis* **26939** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988)
- Adromischus ?filicaulis* **27050** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, 1989)
- Adromischus cf.filicaulis* **27115** (W Cape, Cape Winelands Distr., R317 roadside, on the way to Robertson from the south, 1989)
- Adromischus cf.filicaulis* **28033** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)
- Adromischus filicaulis* ssp. *filicaulis* **23937A** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, NE of Steinkopf, 1986), **25624** (N Cape, Namakwa Distr., Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1987), **25759** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987), **25882** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987), **26880** (N Cape, Namakwa Distr., De Kop hill, Farm Soutpansfontein, 42km N of Loeriesfontein, 1988),

- 28234** (N Cape, Namakwa Distr., Farm Buffelsfontein, 8km SE of Garies, 1990), **29864** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1995), **30372** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996), **30384** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Adromischus cf. filicaulis fragilis* **25695** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987), **25697** (ibid., 1987), **27263** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989)
- Adromischus cf. filicaulis fragilis* **26714** (W Cape, West Coast Distr., Vanrhynsdorp, Giftberg plateau, 1988)
- Adromischus filicaulis fragilis* **27718** (N Cape, Namakwa Distr., c.3km N of Komaggas, 1989)
- Adromischus ?filicaulis ssp. marlothii* **25129** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987)
- Adromischus filicaulis ssp. marlothii* **25151** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987), **25156** (W Cape, Eden Distr., 2km N of Kamanassie Dam, 1987), **27559** (1989)
- Adromischus filicaulis* var. *tricolor* **25992** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klawer, 1987), **27896** (N Cape, Namakwa Distr., Skaaprivier, foot of Spektakelpas, 28km W of Springbok, 1989), **27901A** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Adromischus cf. filicaulis* **16138** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1977)
- Adromischus cf. filicaulis* **26979** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988)
- Adromischus cf. filicaulis* **27014** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989)
- Adromischus cf. filicaulis* **27098** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on shale N-facing slope, 1989)
- Adromischus cf. filicaulis* **27969** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Adromischus cf. filicaulis* **27989** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Adromischus filicaulis* fa. **25143** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)
- Adromischus hemisphaericus* **25605** (W Cape, West Coast Distr., on Piketberg, 1987)
- Adromischus leucophyllus* **2661** (ex Kirstenbosch, 1963), **26812** (W Cape, Cape Winelands Distr., cliffs W of Montagu, 1988), **26973** (W Cape, Eden Distr., deep gorge off road to Hondewater, 1988)
- Adromischus liebenbergii* **27958** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- Adromischus maculatus* **2675** (ex Kirstenbosch, 1963), **27007** (W Cape, Eden Distr., N end of Tradou Pass [R324], c.3km S of Barrydale, 1989)
- Adromischus ?aff. maculatus* **16787** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN2409]
- Adromischus cf. maculatus* **26959** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)

- Adromischus mammillaris* **2664** (ex Kirstenbosch, 1963)
- Adromischus marianiae* **1262** (W Cape, 2 miles S of Clanwilliam on the old road, 1961), **18182** (W Cape, West Coast Distr., 4km S of Clanwilliam, 1980), **19316** (W Cape, West Coast Distr., Clanwilliam, 1980), **21274** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983), **24314** (W Cape, 3km S of Clanwilliam, on E bank of Olifants River, with *Adromischus* 24315 & *Anacampseros* 24316, 1986), **26503** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988), **27555** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989), **27767** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Eksteenfontein on the road to Helskloof/Vioolsdrif, 1989), **27770** (N Cape, Namakwa Distr., top of Helskloof on the road to Vioolsdrif, 1989), **27776** (N Cape, Namakwa Distr., 7km NNW of the top of Helskloof on the road to Vioolsdrif, 1989), **28200** (N Cape, Namakwa Distr., Verlatekloof, 1990), *s.n.* (1991)
- Adromischus cf. marianiae* **24283** (W Cape, Vredendal Distr., Bo-Vaalkrans, 1986)
- Adromischus cf. marianiae* **24506** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
- Adromischus cf. marianiae* **25472** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Adromischus cf. marianiae* **25513** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987)
- Adromischus cf. marianiae* **25514** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987)
- Adromischus cf. marianiae* **25519** (N Cape, Richtersveld, Namakwa Distr., 2km E of Kleinsee, c.80km W of Springbok, 1987)
- Adromischus cf. marianiae* **25541** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- Adromischus cf. marianiae* **25650** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Adromischus cf. marianiae* **25726** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkering, E entrance from main road, 1987)
- Adromischus cf. marianiae* **25754** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Adromischus cf. marianiae* **25784** (N Cape, Richtersveld, Namakwa Distr., 5km N of Platbakkies, on lime, 1987)
- Adromischus cf. marianiae* **25799** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road, off the R358, 1987)
- Adromischus cf. marianiae* **26612** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- Adromischus cf. marianiae* **26894** (N Cape, Namakwa Distr., 2km S of Concordia, 1988)
- Adromischus ?marianiae* **26938** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988)
- Adromischus cf. marianiae* **27223** (N Cape, Namakwa Distr., Richtersveld, 3km E of Steinkopf, on granite outcrops, 1989)
- Adromischus ?marianiae* **27249** (N Cape, Namakwa Distr., Richtersveld, c.15km E of Alexander Bay, 1989)

- Adromischus cf. marianiae* **27309** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Adromischus cf. marianiae* **27447** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Adromischus cf. marianiae* **28196** (N Cape, Namakwa Distr., 18km SSE of Middelpoos, 1990), **29253A** (ibid., 1994) [*Adromischus marianiae* 'Tanqua', fide Benoît Albert, 16 Dec 2016]
- Adromischus cf. marianiae* **29534** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994)
- Adromischus cf. marianiae* **30223** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 17km NW of Kliprand, 1996)
- Adromischus marianiae* var. *hallii* **2660** (ex Kirstenbosch, 1963), **23871A** (N Cape, Namaqualand, Richtersveld, hill on track to Redbark Mine, N of Steinkopf, 1986)
- Adromischus marianiae* var. *immaculatus* **25703** (N Cape, Namakwa Distr., c.12km from Wolfberg on the road to Port Nolloth, 1987), **25850** (N Cape, Namakwa Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road from Verlatekloof valley – Maleishoek ravine, 1987), **28232** (N Cape, Namakwa Distr., 15km S of Farm Drodap, 38km S of Springbok, 1990)
- Adromischus marianiae* var. *immaculatus* fa. *alveolatus* **26949** (N Cape, Namakwa Distr., c.20km SE of Farm Middelpoos on R354 road to Sutherland, 1988)
- Adromischus marianiae* var. *immaculatus* fa. *herrei* **5** (ex PRE. 1957), **8937** (N Cape, Richtersveld, behind Kubus, 1971), **30184** (N Cape, Namakwa Distr., Richtersveld, Farm Harras, 33km WSW of Steinkopf, 1996)
- Adromischus ?marianiae* var. *immaculatus* fa. *herrei* **1344** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Adromischus marianiae* var. *kubusensis* **28609** (N Cape, Namakwa Distr., hills S of Farm Kosies, 1992), **30504** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Adromischus maximus* **2671** (ex Kirstenbosch, 1963), **26922** (W Cape, West Coast Distr., 38km N of Clanwilliam, 1988)
- Adromischus montium-klinghardtii* **26269** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988), **26307** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988), **28186** (Namibia, Karas Prov., Lorelei, 1990)
- Adromischus cf. montium-klinghardtii* **26308** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Adromischus cf. nanus* **25720** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Adromischus nanus* **26899** (N Cape, Namakwa Distr., 35km E of Springbok, 1988), **27350** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, in gravelly pans, 1989)
- Adromischus nanus* × *?pulchellus* **28126A** (N Cape, Namakwa Distr., 4km NW of Farm Smorenskadu, nr. Springbok, 1990)
- Adromischus phillipseae* **25888** (N Cape, Namakwa Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road from Verlatekloof valley – Maleishoek ravine, 1987), **26956** (N Cape, Namakwa Distr., foot of Verlatekloof, 1988)
- Adromischus roanianus* **28224** (W Cape, West Coast Distr., Vanrhynsdorp, Vanrhynspas [R27], 1990)

- Adromischus schuldianus* **23925** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **25421** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987), **27638** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989), **31766** (Namibia, Karas Prov., Aus townlands, on granite, 2003), **32070** (Namibia, Karas Prov., Farm Landsberg, 11km NE of Tirasberge, c.80km N of Aus, 2006)
- Adromischus ?schuldianus* **25783** (N Cape, Richtersveld, Namakwa Distr., 5km N of Platbakkies, on lime, 1987)
- Adromischus schuldianus* ssp. *juttae* **30340** (Namibia, Karas Prov., Signalberg hills, 10km SE of Klein Karas station, 1996)
- Adromischus sphenophyllus* **25237** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987), **25941** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987), **26074** (E Cape, Cacadu Distr., first pass at entrance into Perdepoort pass, 3km NW of Glenconnor, W of Kirkwood, 1987)
- Adromischus schuldianus* **27345** (N Cape, Namakwa Distr., Farm Achab, lower slopes of the Namiesberge, 30km SW of Pofadder, 1989)
- Adromischus* cf. *triflorus* **25855** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Adromischus* cf. *triflorus* **28021** (W Cape, Overberg Distr., 11km S of Stormsvlei on the road to Protém, 1989)
- Adromischus* cf. *triflorus* **28028** (W Cape, Overberg Distr., Farm Diamant, 18km SW of Swellendam, 1989)
- Adromischus umbraticola* **6457** (Gauteng, Magaliesberg, 1968), **12865** (ibid., 1976)
- Adromischus* cf. *umbraticola* *saxicola* **16534** (Limpopo, Capricorn Distr., Farm Chuniespoort, 1978)
- ?*Adromischus* sp. **307** (Limpopo Prov., Lebowa kgomo, Wylie's Poort, on rockfaces, 1959)
- Adromischus* sp. **1115** (N Cape, 15 miles S of Britstown, 1961)
- Adromischus* sp. **1127** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
- Adromischus* sp. **1151** (W Cape, Koup station, E of Laingsburg, 1961)
- Adromischus* sp. **1275** (W Cape, Doring River Bridge, N of Clanwilliam, 1961)
- Adromischus* sp. **1343** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Adromischus* sp. **1439** (Namibia, Fish River, leg. Hardy, 1961)
- Adromischus* sp. **2578** (W Cape, Skitterykop, 1963)
- Adromischus* sp. **2640** (Limpopo Prov., N slope of Rhenosterkop, nr. road, 1963)
- Adromischus* sp. nov. **2670** (W Cape, Ceres Karoo, leg. Hall, 1963)
- Adromischus* sp. **4602** (Gauteng, Magaliesberg, Crystal Water, 1966)
- Adromischus* sp. **6624** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Adromischus* sp. **6999** (W Cape, Bainskloof, 1969)
- Adromischus* sp. **7758** (N Cape, top of Van Rhyns Pass, 1970)
- Adromischus* sp. **7998** (N Cape, Calvinia District, S of Brandkop, 1970)
- Adromischus* sp. **8070** (N Cape, Namaqualand, Riethuis, 1970)
- Adromischus* sp. **8297** (N Cape, Calvinia District, Brandkop, 1971)
- Adromischus* sp. **8922** (N Cape, Eselkop, 1971)
- Adromischus* sp. **8933** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
- Adromischus* sp. **8935** (N Cape, Calvinia Distr., 10km E of Nieuwoudtville, 1971)

Adromischus sp. **9758** (N Cape, 8km E of Pofadder, 1972)
Adromischus sp. **9778** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
Adromischus sp. **9845** (N Cape, Namaqualand, Richterveld, W of Watchtower Massif, 1972)
Adromischus sp. **9863** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
Adromischus sp. **9935** (N. Cape, Namaqualand, Kamiesberg, Eselkop, 1972)
Adromischus sp. **10857** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
Adromischus sp. **11101** (E Cape, 20km E of Grahamstown, 1973)
Adromischus sp. **11624** (W Cape, N of Elands Bay, 1974)
Adromischus sp. **15056** (N Cape, Namaqualand, Richtersveld, c.25km E of Springbok, 1976)
Adromischus sp. **15064** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976)
Adromischus sp. **15387** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977)
Adromischus sp. **15445** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
Adromischus sp. **15529** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977)
Adromischus sp. **15606** (Namibia, Karas Prov., Klinghardt Mtns., Mt. Heioab, 1977)
Adromischus sp. **15609** (Namibia, Hardap Prov., Rooiberg, 1977)
Adromischus sp. **15610** (Namibia, Karas Prov., Aurus Mtns., S side, 1977)
Adromischus sp. **15613** (Namibia, Karas Prov., Klinghardt Mtns., Mt. Heioab, 1977)
Adromischus sp. **15615** (Namibia, Karas Prov., nr. Bogenfels, 1977)
Adromischus sp. **15616** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977)
Adromischus sp. **15617** (Namibia, Erongo Prov., white quartz ridge 7 km N of Mt. Sargdeckel, 1977)
Adromischus sp. **15618** (Namibia, Erongo Prov., 2 km N of Mt. Sargdeckel, 1977)
Adromischus sp. **15619** (Namibia, Karas Prov., Roter Kamm, 1977)
Adromischus sp. **15646** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
Adromischus sp. **16553** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
Adromischus sp. **16618** (W Cape, Cape Winelands Distr., 14km from Karoopoort on the Ceres road, 1978)
Adromischus sp. **16771** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2403]
Adromischus sp. **16772** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2404]
Adromischus sp. **16811** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978) [LEN 2422]
Adromischus sp. **16812** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978) [LEN 2423]
Adromischus sp. **16868** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2442]
Adromischus sp. **16944** (Namibia, Khomas, Nauchas, at *Gonialoe sladeniana* locality, 1978)
Adromischus sp. **17108** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
Adromischus sp. **17142** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)

Adromischus sp. **17144** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)

Adromischus sp. **17163A** (Namibia, Karas Prov., Lorelei Mtns., overlooking Orange River, 1979)

Adromischus sp. **17441** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)

Adromischus sp. **17488** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)

Adromischus sp. **17497** (W Cape, Cape Winelands Distr., Karoopoort, 1979)

Adromischus sp. **17544** (W Cape, Eden Distr., Farm Buffelsklip, 1979)

Adromischus sp. **17895** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)

Adromischus sp. **17918** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979)

Adromischus sp. **18104** (N Cape, Namakwa Distr., 38km N of Sutherland on R354 Calvinia road, 1980)

Adromischus sp. **18118** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)

Adromischus sp. **18171** (N Cape, Namakwa Distr., Farm Van Zijlskop, 14km NNE of Nieuwoudtville, 1980)

Adromischus sp. **18917** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)

Adromischus sp. **19210** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980)

Adromischus sp. **19234** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)

Adromischus sp. **19861** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)

Adromischus sp. **20768** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1982)

Adromischus sp. **20996** (W Cape, Overberg Distr., Struisbaai, 1982)

Adromischus sp. **21211** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, on quartz hill, 1983)

Adromischus sp. **21250** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983)

Adromischus sp. **21264** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)

Adromischus sp. **21275** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)

Adromischus sp. **21283** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)

Adromischus sp. **21344** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)

Adromischus sp. **21363** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)

Adromischus sp. **21498** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983)

Adromischus sp. **21531** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)

Adromischus sp. **21532** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)

Adromischus sp. **21602** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)

Adromischus sp. **21675** (Namibia, Karas Prov., on the old Lorelei road, 1983)

Adromischus sp. **21717** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1983)

Adromischus sp. **21763** (Mpumalanga, Nkangala Distr., SW of Loskopdam, Olifantsrivier, 1983)

Adromischus sp. **21774** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 2340m, 1983)

Adromischus sp. **22159** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)

- Adromischus* sp. **22188** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Adromischus* sp. **22330** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Adromischus* sp. **22331** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Adromischus* sp. **22341** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Adromischus* sp. **22372** (N. Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)
- Adromischus* sp. **22391** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984)
- Adromischus* sp. **22395** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1984)
- Adromischus* sp. **22399** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, on the Orange River, 1984)
- Adromischus* sp. **22404** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- Adromischus* sp. **22434** (Namibia, Karas Prov., on the old Lorelei track, 1984)
- Adromischus* sp. **22451** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Adromischus* sp. **22470** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Adromischus* sp. **22477** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Adromischus* sp. **22497** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Adromischus* sp. **22510** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
- Adromischus* sp. **22513** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
- Adromischus* sp. **22515** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1984)
- Adromischus* sp. **22523** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984)
- Adromischus* sp. **22529** (Namibia, Karas Prov., Aus townlands, 1984)
- Adromischus* sp. **22541** (W Cape, West Coast Distr., N of Kliprand, *Avonia quinaria* locality, 1984)
- Adromischus* sp. **22589** (W Cape, Eden Distr., Vanwyksdorp, 1984)
- Adromischus* sp. **22982** (W Cape, West Coast Distr., Knersvlakte, 1985)
- Adromischus* sp. **23024** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Adromischus* sp. **23025** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Adromischus* sp. **23039** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Adromischus* sp. **23083** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Adromischus* sp. **23564** (W Cape, W bank of Gourits River, c.10km from mouth, 1985)
- Adromischus* sp. **23592** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Adromischus* sp. **23608** (W Cape, 14km W of Riversdale, 1985)

Adromischus sp. **23623** (W Cape, Worcester, 6km S of Sandberg, SE of the Brandvlei Dam, 1985)

Adromischus sp. **23629** (W Cape, Worcester, Sandberg, 1985)

Adromischus sp. **23684** (W Cape, Oudtshoorn, 4km N of Kammanassie Dam on road to Dysveld, nr. De Rust, 1986)

Adromischus sp. **23687** (W Cape, Overberg Distr., 10km W of Swellendam, 1986)

Adromischus sp. **23695** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)

Adromischus sp. **23697** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)

Adromischus sp. **23785** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)

Adromischus sp. **23825** (N Cape, Richtersveld, Helskloof, 1986)

Adromischus sp. **23838** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986)

Adromischus sp. **23889** (N Cape, Richtersveld, Helskloof, 1986)

Adromischus sp. **23890** (N Cape, Richtersveld, Helskloof, 1986)

Adromischus sp. **23899** (N Cape, Richtersveld, Numees, 1986)

Adromischus sp. **23913** (Namibia, Klein-Karas quartz ridge E of Station, 1986)

Adromischus sp. **23937** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)

Adromischus sp. **23946** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)

Adromischus sp. **23969** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)

Adromischus sp. **24103** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)

Adromischus sp. **24122** (W Cape, Knersvlakte, 30km N of Vanrhynsdorp, Farm 'Douse-the-Glim', 1986)

Adromischus sp. **24137** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)

Adromischus sp. **24145** (W Cape, West Coast Distr., 6km E of Elands Bay, 1986)

Adromischus sp. **24221** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 4km E of farmhouse, 1986)

Adromischus sp. **24227** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)

Adromischus sp. **24234** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)

Adromischus sp. **24237** (N Cape, Grootvlei Pass, 16km W of Kamieskroon, 1986)

Adromischus sp. **24249** (N Cape, Namaqualand, 20km W of Kamieskroon on the N7 road, Kilians Pass, 1986)

Adromischus sp. **24271** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)

Adromischus sp. **24305** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)

Adromischus sp. **24312** (W Cape, 7km W of Clanwilliam on R364 road, 1986)

Adromischus sp. **24315** (W Cape, 3km S of Clanwilliam, on E bank of Olifants River, with *Adromischus marianiae* & *Anacamperos* 24316, 1986)

Adromischus sp. **24383** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)

Adromischus sp. **24384** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)

Adromischus sp. **24422** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986)

Adromischus sp. **24429** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)

Adromischus sp. **24448** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)

Adromischus sp. **24468** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1986)

Adromischus sp. **24475** (Namibia, Karas Prov., Aus townlands, on granite domes, 1986)

Adromischus sp. **24478** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1986)

Adromischus sp. **24485** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)

Adromischus sp. **25073** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986)

Adromischus sp. **25080A** (W Cape, West Coast Distr., West Coast Peninsula, St. Helena Bay, 1986)

Adromischus sp. **25084** (W Cape, Central Karoo Distr., Matjiesfontein, 1987)

Adromischus sp. **25085** (W Cape, Central Karoo Distr., Matjiesfontein, 1987)

Adromischus sp. **25124** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987)

Adromischus sp. **25142** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)

Adromischus sp. **25145** (W Cape, Eden Distr., Perdepoort pass, 5km N of Herold, 1987)

Adromischus sp. **25153** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987)

Adromischus sp. **25158** (W Cape, Eden Distr., 2km N of Kamanassie Dam, 1987)

Adromischus sp. **25168** (W Cape, Central Karoo Distr., Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1400m, 1987)

Adromischus sp. **25181** (W Cape, Eden Distr., c.3km NW of Congo Caves, 25km N of Oudtshoorn, 1987)

Adromischus sp. **25193** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)

Adromischus sp. **25244** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)

Adromischus sp. **25292** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)

Adromischus sp. **25317** (W Cape, West Coast Distr., 10km N of Elands Bay on road to Lambert's Bay, 1987)

Adromischus sp. **25339** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)

Adromischus sp. **25361** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987)

Adromischus sp. **25432** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)

Adromischus sp. **25451** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)

Adromischus sp. **25490** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)

Adromischus sp. **25502** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)

Adromischus sp. **25511** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)

Adromischus sp. **25531** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)

Adromischus sp. **25554** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)

- Adromischus* sp. **25562** (N Cape, Namakwa Distr., 20km SE of Wallekraal on Garies road, 1987)
- Adromischus* sp. **25572** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Adromischus* sp. **25593** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Adromischus* sp. **25649** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Adromischus* sp. **25665** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Adromischus* sp. **25686** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Adromischus* sp. **25696** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Adromischus* sp. **25768** (N Cape, Richtersveld, Namakwa Distr., top of pass c.5km NNE of Komaggas, on road to Spektakel Myn, 1987)
- Adromischus* sp. **25870** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Adromischus* sp. **26004** (W Cape, West Coast Distr., Botterkloof ravine, c.9km from Doorn River, 1987)
- Adromischus* sp. **26008** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987)
- Adromischus* sp. **26046** (W Cape, Cape Winelands Distr., 23km on the Patatsrivier road, NE of the junction with the Ceres – Sutherland R356 road, 55km WNW of Matjiesfontein, 1987)
- Adromischus* sp. **26096** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Adromischus* sp. **26097** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Adromischus* sp. **26146A** (E Cape, Cacadu Distr., Kirkwood, N of Bluecliff Station, 1988)
- Adromischus* sp. **26255** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Adromischus* sp. **27792** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Adromischus* sp. *s.n.* (30km WNW of Rosh Pinah, 1986)
- Adromischus* sp. *s.n.* (Mt. Hope, 1986)
- Adromischus* sp. *s.n.* (2m. towards Platbakkies, 1987).
- Adromischus* sp. *s.n.* (E of Studtis Baviaanskloof, 1987)
- Adromischus* sp. *s.n.* (Matjiesfontein, 1987)
- Adromischus* sp. **26296** (N Cape, Namakwa Distr., Doringwater, c.5km SE of Steinkopf airfield, 1988)
- Adromischus* sp. **26314** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Adromischus* sp. **26319** (N Cape, Namakwa Distr., Richtersveld, c.40km E of Alexander Bay on road to Kuboes, 1988)
- Adromischus* sp. **26327** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)
- Adromischus* sp. **26332** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)

- Adromischus* sp. **26365** (N Cape, Siyandra Distr., 35km W of Olifantshoek, c.150km NE of Upington, 1988)
- Adromischus* sp. **26450** (N Cape, Namakwa Distr., Mt. Eselkop, 1988)
- Adromischus* sp. **26482** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Adromischus* sp. **26485** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988)
- Adromischus* sp. **26489** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Adromischus* sp. **26500** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Adromischus* sp. **26722** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Adromischus* sp. **26741** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Adromischus* sp. **26760** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988)
- Adromischus* sp. **26767** (N Cape, Namakwa Distr., Farm Kosies, 1988)
- Adromischus* sp. **26804** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988)
- Adromischus* sp. **26826** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 20km E of Springbok, 1988)
- Adromischus* sp. **26888** (N Cape, Namakwa Distr., Heuningsneskop hill, Farm Taaibosch Hoek, 46km NW of Loeriesfontein, 1988)
- Adromischus* sp. **26921** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1988)
- Adromischus* sp. **26924** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988)
- Adromischus* sp. **26930** (W Cape, West Coast Distr., 2km E of turn-off to Wuppertal off R364 road, 26km NE of Clanwilliam, 1988)
- Adromischus* sp. **26941** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)
- Adromischus* sp. **26985** (W Cape, West Coast Distr., Farm de Hoek, Piketberg, 1988)
- Adromischus* sp. **26994** (W Cape, Cape Winelands Distr., 3km along road W to Eilandia, off Robertson – Worcester R60 road, 1989)
- Adromischus* sp. **27039** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)
- Adromischus* sp. **27088** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam)
- Adromischus* sp. **27092** (W Cape, Little Karoo, 1989)
- Adromischus* sp. **27110** (W Cape, Overberg Distr., Farm Ertjiesdam, near Greyton, on fynbos, 1989)
- Adromischus* sp. **27161** (Namibia, Karas Prov., Lüderitz-Süd Distr., Farm Nord Witpütz, on milky quartz, 1989)
- Adromischus* sp. **27185** (Namibia, Karas Prov., c.31 km NNW of Rosh Pinah, 1989)
- Adromischus* sp. **27220** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989)
- Adromischus* sp. **27232** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Adromischus* sp. **27253** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989)

- Adromischus* sp. **27295** (N Cape, Namakwa Distr., 2km S of Leliefontein, 1989)
- Adromischus* sp. **27310** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Adromischus* sp. **27354** (N Cape, Namakwa Distr., Farm Namies, 28km SW of Pofadder, 1989)
- Adromischus* sp. **27385** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Adromischus* sp. **27428** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Adromischus* sp. **27429** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Adromischus* sp. **27451** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Adromischus* sp. **27508** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Adromischus* sp. **27551** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Adromischus* sp. **27620** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Adromischus* sp. **27735** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, 1989)
- Adromischus* sp. **27759** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- Adromischus* sp. **27782** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989)
- Adromischus* sp. **27892** (N Cape, Namakwa Distr., top of Augrabies Hills, 22km E of Port Nolloth, 1989)
- Adromischus* sp. **27913** (N Cape, Namakwa Distr., E slopes of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Adromischus* sp. **27915** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Adromischus* sp. **27918** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Adromischus* sp. **27920** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1989)
- Adromischus* sp. **27923** (N Cape, Namakwa Distr., 10km W of Bulletrap, 32km NW of Springbok, 1989)
- Adromischus* sp. **27937** (N Cape, Namakwa Distr., Farm Eenhek, 20km SE of Alexander Bay on R382 road, 1989)
- Adromischus* sp. **27958** (W Cape, Central Karoo Distr., Koups Station, 40km E of Laingsburg, 1989)
- Adromischus* sp. **27982** (W Cape, Central Karoo Distr., 4km NE of Laingsburg on road to Moordenaarskaro, 1989)
- Adromischus* sp. **28063** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Adromischus* sp. **28163** (Namibia, Karas Prov., Macmillan's Pass, E of Rosh Pinah, 1990)
- Adromischus* sp. **28166** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, on S side of ridges, 1990)
- Adromischus* sp. **28167** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, on N side of ridges, 1990)
- Adromischus* sp. **28168** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990)
- Adromischus* sp. **28170** (Mpumalanga, Nkangala Distr., Verena, 1990)

Adromischus sp. **28191** (E Cape, Chris Hani Distr., Cradock, 1990)
Adromischus sp. **28202** (E Cape, Cacadu Distr., 4km E of Patensie, 1990)
Adromischus sp. **28204** (W Cape, Central Karoo Distr., Witteberg Valley, c.10km SSW of Matjiesfontein, 1990)
Adromischus sp. **28211** (E Cape, Cacadu Distr., 4km E of Patensie, 1990)
Adromischus sp. **28225** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1990)
Adromischus sp. **28229** (N Cape, Namakwa Distr., 16km W of Gamoep, 1990)
Adromischus sp. **28286** (N Cape, Namakwa Distr., Kamiesberg, c.5km W of Studer's Pass, 16 km N of Garies, 1991)
Adromischus sp. **28314** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1991)
Adromischus sp. **28365** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpoos, 1991)
Adromischus sp. **28442** (E Cape, Cacadu Distr., Graaf Reinet, 1991)
Adromischus sp. **28452** (N Cape, Namakwa Distr., c.18km SSE of Middelpoos, 1991)
Adromischus sp. **28457** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
Adromischus sp. **28607** (N Cape, Namakwa Distr., hills directly N of Spektakel Mine, on the track to Nigramoep, 1992)
Adromischus sp. **28611** (N Cape, Namakwa Distr., 18km SSE of Middelpoos, 1992)
Adromischus sp. **28628** (N Cape, Namakwa Distr., c.6km NE of Garies, on the road to Studers Pass, 1992)
Adromischus sp. **28652** (N Cape, Namakwa Distr., c.5km NE of Garies, on the road to Studers Pass, 1992)
Adromischus sp. **28870** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
Adromischus sp. **28890** (W Cape, West Coast Distr., 1km on the road to Beeswater/Rooiberg off the N7 road, 1993)
Adromischus sp. **28982** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
Adromischus sp. **29101** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
Adromischus sp. **29235** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
Adromischus sp. **29265** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
Adromischus sp. **29274** (N Cape, Namakwa Distr., Kamiesberg, 4km S of Leliefontein, 1994)
Adromischus sp. **29279** (N Cape, Namakwa Distr., Kamiesberg, c.20km W of Platbakkies, 1994)
Adromischus sp. **29344** (W Cape, Eden Distr., 12km SW of Calitzdorp, 1994)
Adromischus sp. **29518** (W Cape, West Coast Distr., granite hill nr. Koekenaap, 1994)
Adromischus sp. **29526** (N Cape, Namakwa Distr., Kamiesberg, S of Leliefontein, on granite dome, 1994)
Adromischus sp. **29527** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)
Adromischus sp. **29535** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994)
Adromischus sp. **29539** (W Cape, West Coast Distr., nr. the Doringrivier Bridge on the old Clanwilliam – Klawer road [R363], 1994)
Adromischus sp. **29565** (W Cape, Overberg Distr., 1km S of Barrydale, 1994)

- Adromischus* sp. **29815** (W Cape, Cape Winelands Distr., Ceres-Karoo, 8km N of Karooport Pass [R355], 1995)
- Adromichus* sp. **29825** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- Adromischus* sp. **29915** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Adromischus* sp. **29919** (N Cape, Namakwa Distr., 5km E of Farm Grasberg, c.10km NNE of Nieuwoudtville, 1995)
- Adromischus* sp. **30185** (N Cape, Namakwa Distr., Maerpoort, 51km NW of Springbok, 1996)
- Adromischus* sp. **30207** (N Cape, Namakwa Distr., Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Adromischus* sp. **30220** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)
- Adromischus* sp. **30225** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 6km N of Kliprand, 1996)
- Adromischus* sp. **30256** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- Adromischus* sp. **30260** (N Cape, Namakwa Distr., Richtersveld, 2km E of Jenkins Kop, 15km N of Eksteenfontein, 1996)
- Adromischus* sp. **30261** (W Cape, West Coast Distr., S of Darling, 1996)
- Adromischus* sp. **30949** (W Cape, Central Karoo Distr., 5km S of Beaufort West, 1998)
- Adromischus* sp. **30989** (N Cape, Namakwa Distr., Farm Kortkloof [Moedverloor], 17km NNW of Doringbos, 1998)
- Adromischus* sp. **31149** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Adromischus* sp. **31155** (W Cape, West Coast Distr., Strandfontein, 1999)
- Adromischus* sp. **31240** (N Cape, Namakwa Distr., W foot of Gams se Berg, 43km WSW of Pofadder, 2000)
- Aegilops* sp. **11495** (Spain, Andalusia, Almería Prov., nr. Vélez Rubio, 1974)
- Aeluropus* sp. **2226** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Aeluropus* sp. **2924** (Yemen, 'Adan Governorate, Aden Peninsula, Khormaksar, 1964) [Rauh 13184]
- Aeluropus* sp. or *Dactyloctenium aristatum* **3237** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- Aeluropus* sp. **7246** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Aeollanthus repens* **2058** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962)
- Aeollanthus* sp. **2057** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962)
- ?*Aeollanthus* sp. **2790** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964)
- ?*Aeollanthus* sp. **6736** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1800m, 1968)
- Aeollanthus* sp. **18552** (Kenya, Rift Valley Prov., Laikipia Distr., 8km S of Naro Moru on the A2 road, 1980)
- Aeollanthus* sp. **19597** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)

- ?*Aeollanthus* sp. **27845** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- ?*Aeollanthus* sp. **28828** (Mpumulanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- ?*Aeollanthus* sp. **29130** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993)
- ?*Aeollanthus* sp. **31693** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome c.15km SW of Ambalavao, 2003)
- Aeonium aizoon* **5913** (Islas Canarias, Tenerife, typ. loc., leg. Lamb, 1967)
- Aeonium arboreum* **30713** (Gibraltar, Mediterranean Steps, 1997)
- Aeonium aureum* **242** (Islas Canarias, Gran Canaria, leg. Lamb, 1959)
- Aeonium aureum* × *A. spathulatum* **5915** (Islas Canarias, Tenerife, Santa Cruz de Tenerife, La Orotova, Cumbre de Tenerife, leg. Lamb, 1967)
- Aeonium balsamiferum* **235** (Islas Canarias, Lanzarote, leg. Lamb, 1959)
- Aeonium canariense* **243** (Islas Canarias, leg. Lamb, 1959), **5909** (Islas Canarias, Tenerife, Santa Cruz de Tenerife, Cruz Santa, leg. Lamb, 1967)
- Aeonium canariense* var. *palmense* **5910** (Islas Canarias, La Palma, Santa Cruz de La Palma, leg. Lamb, 1967)
- Aeonium canariense* var. *palmense* × *A. ciliatum* **5911** (Islas Canarias, La Palma, Santa Cruz de La Palma, leg. Lamb, 1967)
- Aeonium canariense* var. *virgineum* **5908** (Islas Canarias, Gran Canaria, 6 miles W of Las Palmas, leg. Lamb, 1967)
- Aeonium castello-paivae* **232** (Islas Canarias, Gomera, leg. Lamb, 1959)
- Aeonium ciliatum* **5912** (Islas Canarias, La Palma, Santa Cruz de La Palma, leg. Lamb, 1967)
- Aeonium glutinosum* **241** (Madeira, leg. Lamb, 1959)
- Aeonium goochiae* **5916** (Islas Canarias, La Palma, Los Tilos, 4000ft, leg. Lamb, 1967)
- Aeonium haworthii* **16047** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19397** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981), **30716** (Gibraltar, Mediterranean Steps, 1997)
- Aeonium lancerottense* **12807** (Islas Canarias, Lanzarote, Haría, ex Barad, 1976)
- Aeonium leucoblepharum* **7304** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgalla, on rock face, 1969), **9009** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **11351** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, below Jebel el Kahel, 1974), **15996** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977), **24773** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 25km W of Karin, steep N-facing, overlooking the Gulf of Aden, 2000ft, 1986) [ISI 90-37, 1990]
- Aeonium* ?*leucoblepharum* **13186** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Aeonium lindleyi* **5914** (Islas Canarias, Tenerife, Santa Cruz de Tenerife, Buenavista del Norte, leg. Lamb, 1967), **12808** (Islas Canarias, Tenerife, 4km from San Andrés, a village 7km NE of Santa Cruz de Tenerife, ex Barad, 1976)
- Aeonium lindleyi* var. *viscatum* **231** (Islas Canarias, Gomera, leg. Lamb, 1959)
- Aeonium percarneum* **233** (Islas Canarias, Gran Canaria, leg. Lamb, 1959), **12810** (Islas Canarias, Gran Canaria, Las Palmas Prov., Santa Lucía de Tirajana, ex Barad, 1976)

- Aeonium saundersii* **234** (Islas Canarias, Gomera, ex Lamb, 1959), **5905** (Islas Canarias, Gomera, clonotype, ex Lamb, 1967), **6574** (ibid., 1968), **6575** (Islas Canarias, Gomera, leg. Lamb 1960, 1968)
- Aeonium sedifolium* **238** (Islas Canarias, Tenerife, leg. Lamb, 1959)
- Aeonium simsii* **16040** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977)
- Aeonium smithii* **230** (Islas Canarias, Tenerife, leg. Lamb, 1959), **6576** (Islas Canarias, Tenerife, Las Cañadas, leg. Lamb 1960, 1968), **16062** (Spain, Islas Canarias, Tenerife, S slope of Mt. Teide, above Vilaflor, 1800m, 1977), **16069** (Spain, Islas Canarias, Tenerife, cliffs at SW end of Valle de Ucanca, 2250m, 1977), **19374** (Spain, Islas Canarias, Tenerife, above Vilaflor, 1600m, 1981)
- Aeonium spathulatum* **16070** (Spain, Islas Canarias, Tenerife, cliffs at SW end of Valle de Ucanca, 2250m, 1977), **19378** (Spain, Islas Canarias, Tenerife, Valle de La Orotava, Aguamansa, 1981)
- Aeonium* × *sventenii* **16041** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977) [*A. manriqueorum* × *simsii*]
- Aeonium* sp. **3259** (Uganda, nr. Moroto, leg. Classen, 1964)
- Aeonium* sp. **10433** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest, 1973)
- Aeonium* sp. **12537** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. summit, 1740m, NW of Laisamis, 1976)
- Aeonium* sp. **12573** (Tanzania, Arusha Region, Mt. Meru, ex Classen, 1976)
- Aeonium* sp. nov. **11290** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass, c.2950m, 1974), **13084** (ibid., 1976), **16227** (ibid., 1978)
- Aerangis coriacea* **12549** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976), **17794** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- ?*Aerangis cryptodon* **3531** (Madagascar, leg. Fiévet, 1964)
- Aerangis thomsonii* **17702** (Kenya, Rift Valley Prov., Samburu Distr., Lorogi Forest, 22km SE of Maralal, 1979), **17795** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Aerangis* cf. *thomsonii* *friesiorum* **17700** (Kenya, Rift Valley Prov., Samburu Distr., Lorogi Forest, 22km SE of Maralal, 1979)
- Aerangis thomsonii* *friesiorum* **17730** (Kenya, Rift Valley Prov., Baringo Distr., c.22km S of Kampi ya Samaki, 27km along the C51 road from the junction with the B4 road, 1979)
- Aerangis ugandensis* **17739** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979), **17353** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- Aerangis* sp. **2053** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, 1962)
- ?*Aerangis* sp. **4396** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
- Aerangis* spp. **7121-5** (Madagascar, ex Hardy, 1969)
- ?*Aerangis* sp. **9281** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill)
- ?*Aerangis* sp. **9573** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972)
- ?*Aerangis* sp. **10607** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Aerangis* sp. **10638** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Aerangis* sp. **11855** (Kenya, Rift Valley Prov., Turkana Distr., Mt. Nyiru, ex Archer, 1975)

- Aerangis* sp. **12381** (Kenya, cult. Classen, Langata, Nairobi, 1975)
- Aerangis* sp. **12483** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1976)
- ?*Aerangis* sp. **12551** (Kenya, Rift Valley Prov., Samburu Distr., Karissian Hills, 1976)
- ?*Aerangis* sp. **17263** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Aerangis* sp. **17314** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru, 23km SSW of Nanyuki, 2400m, 1979)
- ?*Aerangis* sp. **17316** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru, 23km SSW of Nanyuki, 2400m, 1979)
- Aerangis* sp. **17343** (Kenya, Rift Valley Prov., Elegeyo-Marakwet Distr., above Tambach, 1979)
- Aerangis* sp. **17636** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- ?*Aerangis* sp. **17735** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Aerangis* sp. **17796** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Aerangis* sp. **19517** (Kenya, Eastern Prov., Marsabit Distr., Marsabit forest, 1981)
- Aerangis* sp. **29122** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- ?*Aerangis* sp. **29212** (Madagascar, Prov. Toliara, Anosy Region, c.30km N of Behara on the road to Tranomaro, 1993)
- Aeranthes orophila* **3537** (Madagascar, leg. Fiévet, 1964)
- Aeranthes* sp. **9518** (Madagascar, Toamasina, Alaotra-Mangoro Region, Moramanga District, Mandialaza, Falaise de l'Angavo & below, 1972)
- ?*Aeranthes* sp. **10674** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- Aerva javanica* **4261** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966)
- Aerva lanata* **3201** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964), **3215** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964), **10076** (Somalia, 4km N of Mogadishu, in sand dunes, 1972), **10451** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Aerva microphylla* **3225** (Socotra, Ras Baduwa, leg. Doe, 1964)
- Aerva* ?*revoluta* **3196** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)
- Aerva revoluta* **S&L 739** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, Di-Hashus, a village 13km SSW of Hadibu, among granite boulders in wadi-bed, 240m, 1967) [K, EAH, FI, PRE, *Hooker's Icones* ser.5 7(4): t.3695]
- Aerva* sp. **S&L 846** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- Aerva* sp. **11374** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Aerva* sp. **15778** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- ?*Aerva* sp. **16395** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Aerva* sp. **17042** (Kenya, Rift Valley Prov., Baringo Distr., hills above the Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- Aerva* sp. **23129** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)

Aerva sp. **23213** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)

Aerva sp. **29192** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)

Aerva sp. **30777** (Yemen, Hadhramawt Governorate, above Abdulla Gharib, 34km N of Al Mukalla, 1998)

Aerva sp. **31377** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)

Aeschynomene ciliata **8215** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971)

Aeschynomene pfundii **17061** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Baringo, 1978), **17412** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, 1979)

Aeschynomene sp. **18623** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, Kampi ya Samaki, 1980)

Aesculus californica **19145** (USA, California, Solano Co., Benicia, 1980)

Aesculus parryi **30571** (Mexico, Baja California, El Rosario, 61km south of San Quintin, 1997)

Aethionema sp. **21316** (Greece, Crete, Lasithi, Sifia, NE of Kavousi, 1983)

Aframomum sp. **10637** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)

Azelia quanzensis **6530** (Mozambique, Namaacha, 1968), **11223** (Kenya, Coast Prov., Malindi District, Gede Forest Station, 1974), **12478** (Kenya, Coast Prov., Malindi Distr., Gede Forest Station, SW of Malindi on the B8, 1975)

Agapanthus sp. **1541** (Kwazulu-Natal, Ubombo, 1961)

Agapanthus sp. **3448** (Limpopo Prov., highlands W of Hanglip, 1964)

Agapanthus sp. **3966** (W Cape, Blaauwberg, N of CapeTown, ex PRE, 1965)

Agapanthus sp. **3997** (Mpumalanga, top of Schoemanskloof, 1965)

Agapanthus sp. **6957** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1968)

Agapanthus sp. **7666** (Kwazulu-Natal, 5 miles from coast on St. Faith's road, 1970)

Agapanthus sp. **9340** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)

Agapanthus sp. **9341** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)

Agapanthus sp. **12642** (Lesotho, leg. Schroeder, 1976)

Agapanthus sp. **15100** (W Cape, Betty's Bay, Cape Hangklip, 1976)

Agapanthus sp. **15210** (Kwazulu-Natal, nr. Hylton, 1977)

Agapanthus sp. **16636** (Kwazulu-Natal, Umhlanga River, S bank, 1978)

Agapanthus sp. **18764** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)

Agapanthus sp. **18775** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)

Agapanthus sp. **20561** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., foot of Mt. Sentinel, 2850m, 1982)

?*Agapanthus* sp. **20728** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)

Agapanthus sp. **21585** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)

Agathisanthemum bojeri ssp. *bojeri* australe **4823** (Gauteng, Hammanskraal, 1966)

Agathosma betulina **3885** (ex Kirstenbosch, 1964)

Agathosma ovata **8322** (W Cape, Plattenberg Bay, 1971)

Agathosma scaberula **11669** (W Cape, nr. Kommetje, Cape Town, 1974)
Agauria sp. **9477** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
Agauria sp. **12118** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
Agave cf. *shawii* **30607** (Mexico, Baja California, NE of Ensenada, 1997)
Agave utahensis var. *eborispina* **29397** (USA, Nevada, Clark Co., Sheep Range N of Las Vegas, 1994)
Agave utahensis var. *nevadensis* **29374** (USA, Nevada, Clark Co., Potosi Mountain, 1994)
? *Ageratum* sp. **17773** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, c.2600m, 1979)
? *Aglomorphia* sp. **7527** (Kenya, Coast Prov., Mombasa County, Likoni, in coastal scrub, 1970)
Agrocharis melananthera **13047** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976)
Agrostis cf. *ciliaris* **3193** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe. 1964)
Aichryson ? *laxum* **19388** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
Aichryson punctatum **5917** (Islas Canarias, La Palma, Los Tilos, 4000ft, leg. Lamb, 1967)
Aichryson tortuosum **12815** (Islas Canarias, Lanzarote, Haría, ex Barad, 1976)
Aichryson sp. **16046** (Spain, Islas Canarias, Gran Canaria, above Cruz de Tejada, 1977)
? *Aizoaceae* sp. **2978** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13235]
? *Aizoaceae* **3457** (NW Prov., Dr Ruth Segomotsi Mompoti District Municipality, Farm Kokwaan, Reivilo, 1964)
Aizoaceae sp. **S&L 847** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
Aizoaceae sp. **18220** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
Aizoaceae sp. **18492** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1980)
Aizoaceae sp. **22694** (Namibia, Erongo Prov., Mt. Erongo, 1985)
Aizoon canariense **10514** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
Ajuga sp. **11883** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
Ajuga sp. **15936** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
Ajuga sp. **18274** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
? *Ajuga* sp. **21956** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
Ajuga sp. **30566** (Portugal, Azores, São Miguel, W rim of the Caldeira das Sete Cidades, 1997)
Albizia sericocephala **990** (Ethiopia, Erkowit, leg. Trizis, 1960)
Albizia tanganyikensis **2186** (Limpopo Prov., Malmanihoek, 1962)
? *Albizia* sp. **12505** (Kenya, Coast Province, Taita Taveta District, Kilaguni, 1976)
Albizia sp. **12567** (Kenya, Rift Valley Prov., Nakuru Distr., Subukia, 1976)

- Albizia* sp. **25034** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Albuca abyssinica* **11348** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, above Kahel, 1974)
- Albuca* cf. *canadensis* *s.n.* (Stompdrif Dam, 1986)
- Albuca juncifolia* **26172** (E Cape, Cacadu Distr., 2km S of Farm Helsepoort, 20km NW of Grahamstown, 1988)
- Albuca monophylla* **28572** (N Cape, Namaqua Distr., Doringwater, 21km NE of Steinkopf, 1992)
- Albuca* cf. *setosa* **6638** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Albuca spiralis* **21722** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, 1983)
- Albuca* sp. **311** (Limpopo Prov., Lebowakgomo, southern slope of Wylie's Poort foothill, 1959)
- Albuca* sp. **1411** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- ?*Albuca* sp. **2309** (Botswana, Molepolole, leg. C. Dyer, 1963)
- Albuca* sp. **3449** (Limpopo Prov., highlands W of Hanglip, 1964)
- ?*Albuca* sp. **3454** (NW Prov., Dr Ruth Segomotsi Mompati District Municipality, Farm Kokwaan, Reivilo, 1964)
- Albuca* sp. **3494** (Gauteng, suburb of Johannesburg, Bryanston)
- ?*Albuca* sp. **4393** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong Escarpment, 1966)
- ?*Albuca* sp. **4571** (Limpopo Prov., Strydom Tunnel, 1966)
- Albuca* sp. **S&L 828** (Yemen, Abyan Governorate, N of Am Surrah, 1967)
- Albuca* sp. **6182** (N Cape, Victoria West, Mr. Stevens' Farm, 1968)
- Albuca* sp. **6611** (Gauteng, Pretoria, Bryanston, 1968)
- Albuca* sp. **6661** (Gauteng, Bramley, suburb of Johannesburg, 1968)
- ?*Albuca* sp. **6704** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- ?*Albuca* sp. **6729** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968)
- Albuca* sp. **6760** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- ?*Albuca* sp. **6916** (Djibouti, Tadjoura Region, above Randa, c.1000m, 1968)
- ?*Albuca* sp. **7198** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Albuca* sp. **7280** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- ?*Albuca* sp. **9004** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Albuca* sp. **9780** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Albuca* sp. nov. **10172** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 1973) [Horwood 1973]
- Albuca* sp. **10875** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Albuca* sp. **10900** (N Cape, Namaqualand, Tankwa Karoo, 1973)
- Albuca* or *Ornithogalum* sp. **10952** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Albuca* sp. **11104** (E Cape, between Keiskamma & Fish Rivers, 1973)

?*Albuca* sp. **11146** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)
Albuca sp. **12278** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
Albuca sp. **13152A** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1976)
Albuca sp. **16099** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1977)
? *Albuca* sp. **16566** (W Cape, Eden Distr., Georgida, 1978)
? *Albuca* sp. **16599** (W Cape, Eden Distr., foot of Rooibergpas, 7km S of Calitzdorp, 1978)
Albuca sp. **17096** (Kenya, Coast Province, Taita Taveta Distr., nr. Tsavo River, 1978)
Albuca sp. **17841** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
Albuca sp. **17921A** (Namibia, Karas Prov., Farm Namuskluft, 1979)
Albuca sp. **18001** (Namibia, Khomas Prov., Farm Hochland, nr. farmhouse, 1979)
Albuca sp. **18008** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1979)
Albuca sp. **18024** (W Cape, Olifant's River Mtns., 1979)
Albuca sp. **18047** (W Cape, West Coast Distr., Darling townlands, 1980)
Albuca sp. **18054** (W Cape, Cape Town Distr., Mamre, 18km SSE of Darling, 1980)
Albuca sp. **18054A** (W Cape, Cape Town Distr., Mamre, 18km SSE of Darling, 1980)
Albuca sp. **18058** (W Cape, Eden District, Riversdale, 1980)
Albuca sp. **18114** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
Albuca sp. **18150** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
Albuca sp. **18465** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
Albuca sp. **18614** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980)
Albuca sp. **18646** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980)
? *Albuca* sp. **18689** (Kenya, Coast Prov., Taita Taveta Distr., 35km SE of Voi on the A23, 1980)
Albuca sp. **18710** (Kenya, Nairobi, Wilson Airport, 1980)
Albuca sp. **18716** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
? *Albuca* sp. **18738** (Namibia, Erongo Prov., 60km from Usakos to Swakopmund [B2 road], 1980)
? *Albuca* sp. **18748** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980)
? *Albuca* sp. **18763** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Albuca sp. **18770** (Kwazulu-Natal, Ugu Distr., Bullolo Beach, 1980)
? *Albuca* sp. **18788** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980)
? *Albuca* sp. **18812** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
? *Albuca* sp. **18823** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
Albuca sp. **18840** (N Cape, Namakwa Distr., Tanqua Karoo, Farm Paarde Kraal, 1980)

- Albuca* sp. **18852** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- ?*Albuca* sp. **18865** (N Cape, Namakwa Distr., c.20km from Middelpoos on the R354 road to Sutherland, 1980)
- Albuca* sp. **18963** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Albuca* sp. **18967** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- ?*Albuca* or *Ornithogalum* sp. **18995** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Albuca* sp. **19012** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Albuca* sp. **19022** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Albuca* sp. **19026** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)
- Albuca* sp. **19061** (Namibia, Karas Prov., Aus township grounds, 1980)
- Albuca* sp. **19066** (Namibia, Karas Prov., 65km S of Aus, on C13 road to Rosh Pinah, 1980)
- Albuca* sp. **19095** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Albuca* sp. **19098** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Albuca* sp. **19103** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Albuca* sp. **19108** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1980)
- Albuca* sp. **19141** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- ?*Albuca* sp. **19211** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980)
- ?*Albuca* sp. **19248** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980)
- ?*Albuca* sp. **19317** (W Cape, West Coast Distr., Clanwilliam, 1980)
- ?*Albuca* sp. **19341** (N Cape, Namakwa Distr., Farm Zoutpan, 20km NE of Farm Doringbos, 1980)
- Albuca* sp. **19344** (W Cape, Cape Winelands Distr., Franschoek Pass, 1981)
- Albuca* sp. **19498** (Kenya, Eastern Prov., Marsabit Distr., 23km N of Marsabit, 1981)
- Albuca* sp. **19501** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Albuca* sp. **19511** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- ?*Albuca* sp. **19549** (Kenya, Eastern Prov., Kajiado Distr., 4km SW of Ologasailie park, 1981)
- Albuca* sp. **19570** (Kenya, Eastern Prov., Kajiado Distr., Namanga, 1981)
- ?*Albuca* sp. **19618** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1981)
- Albuca* sp. **19653** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- ?*Albuca* sp. **19654** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Albuca* sp. **19747** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Albuca* sp. **19755** (W Cape, Central Karoo Distr., 10km along the Laingsburg - Ladismith old road, from the new tarred road, through Farm Sevenweeks Poort)
- Albuca* sp. **19756** (W Cape, Central Karoo Distr., 10km along the Laingsburg - Ladismith old road, from the new tarred road, through Farm Sevenweeks Poort)

Albuca sp. **19763** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981)
Albuca sp. **19778** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
? *Albuca* sp. **19779** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
Albuca sp. **19802** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
? *Albuca* sp. **19803** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
? *Albuca* sp. **19811** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
Albuca sp. **19817** (W Cape, Eden Distr., 20km E of De Rust, 1981)
Albuca sp. **19903** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Albuca sp. **19904** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Albuca sp. **19912** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Albuca sp. **19947** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Albuca sp. **19948** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Albuca sp. **19957** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Albuca sp. **19958** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Albuca sp. **19997** (Namibia, Karas Prov., Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1981)
Albuca sp. **20009** (Namibia, Karas Prov., Aus, 1981)
Albuca or *Urginea* sp. **20010** (Namibia, Karas Prov., Aus, 1981)
? *Albuca* sp. **20124** (Namibia, Karas Prov., 15km N of Rosh Pinah, 1981)
Albuca sp. **20152** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
Albuca sp. **20170** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
Albuca sp. **20177** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
Albuca sp. **20180** (W Cape, Central Karoo Distr., Nuweveldberg Plateau, 1982)
Albuca sp. **20220** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
? *Albuca* sp. **20222** (Namibia, Kunene Prov., Outjo, 1982)
? *Albuca* sp. **20224** (Namibia, Kunene Prov., Outjo, 1982)
? *Albuca* sp. **20268** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)
Albuca sp. **20583** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
Albuca sp. **20587** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
Albuca sp. **20599** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
Albuca sp. **20601** (W Cape, Eden Distr., Oudtshoorn, 1982)
Albuca sp. **20612** (W Cape, Eden Distr., Oudtshoorn, 1982)
Albuca sp. **20615** (W Cape, Eden Distr., Oudtshoorn, 1982)
? *Albuca* sp. **20627** (W Cape, Eden Distr., 2km W of Calitzdorp, 1982)

?*Albuca* sp. **20630** (W Cape, Eden Distr., Huisrivierpas, on the R62, 10km NW of Calitzdorp, 1982)

?*Albuca* sp. **20654** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

Albuca sp. **20673** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)

?*Albuca* sp. **20674** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)

?*Albuca* sp. **20677** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)

Albuca sp. **20698** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)

Albuca sp. **20731** (Namibia, Khomas Prov., Farm Weenen, W foot of Mt. Gamsberg, 1982)

Albuca sp. **20798** (Namibia, Karas Prov., Aus, 1982)

Albuca sp. **20802** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1982)

?*Albuca* sp. **20805** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)

Albuca sp. **20807** (N Cape, John Taolo Gaetsewe Distr., 30km E of Kuruman, 160km NW of Kimberley, 1982)

Albuca sp. **20811** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)

Albuca sp. **20819** (N Cape, Namakwa Distr., Mt. Brandkop, 11km NNE of Nieuwoudtville, 1982)

?*Albuca* sp. **20831** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982)

?*Albuca* sp. **20845** (W Cape, West Coast Distr., Giftberg, 1982)

Albuca sp. **20890** (W Cape, Eden Distr., 5km W of Ladismith, 1982)

Albuca sp. **20903** (W Cape, Overberg Distr., Napier, 1982)

Albuca sp. **20908** (W Cape, Overberg Distr., Napier, 1982)

?*Albuca* sp. **20916A** (W Cape, Eden Distr., 10km E of De Rust, 1982)

?*Albuca* sp. **20931** (W Cape, Eden Distr., Zebra, 21km SSE of Oudtshoorn, 1982)

Albuca sp. **20932** (W Cape, Eden Distr., Zebra, 21km SSE of Oudtshoorn, 1982)

Albuca sp. **20939** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)

Albuca sp. **20955** (W Cape, Central Karoo Distr., Nuweveld Escarpment, 11km NW of Beaufort West, 1982)

Albuca sp. **20960** (W Cape, Central Karoo Distr., Beaufort West, 1982)

?*Albuca* sp. **20961** (W Cape, Central Karoo Distr., Beaufort West, 1982)

?*Albuca* sp. **20967** (W Cape, Eden Distr., 12km S of Calitzdorp, 1982)

Albuca sp. **20973** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)

Albuca sp. **20977** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)

Albuca sp. **20992** (W Cape, Overberg Distr., Napier, 1982)

Albuca sp. **20994** (W Cape, Overberg Distr., Struisbaai, 1982)

?*Albuca* sp. **20999** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)

Albuca sp. **21009** (W Cape, Eden Distr., below Cango Caves, 1983)

Albuca sp. **21029** (Namibia, Otjozondjupa Prov., 10km W of Farm Uitsig, 50km E of Otjiwarongo, 1983)

?*Albuca* sp. **21061** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)

Albuca sp. **21063** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)

Albuca sp. **21068** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)

Albuca sp. **21090** (Namibia, Otjozondjupa Prov., 5km W of Otavi, 1983)

Albuca sp. **21094** (Namibia, Otjozondjupa Prov., 5km W of Otavi, 1983)

?*Albuca* sp. **21185** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1983)

- Albuca* sp. **21188** (Namibia, Karas Prov., S of Reklakte plain, 27km NNW of Witputs, 1983)
- ?*Albuca* sp. **21213** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, 1983)
- Albuca* sp. **21233** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Albuca* sp. **21268** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Albuca* sp. **21271** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Albuca* sp. **21301** (Kenya, Nairobi, Wilson Airport, 1983)
- Albuca* sp. **21307** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1983)
- Albuca* sp. **21353** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Albuca* sp. **21386** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Albuca* sp. **21400** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Albuca* sp. **21442** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- ?*Albuca* sp. **21469** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Albuca* sp. **21473** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Albuca* sp. **21539** (W Cape, Overberg Distr., just W of Napier, 1983)
- Albuca* sp. **21559** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Albuca* sp. **21560** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- ?*Albuca* sp. **21570** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Albuca* sp. **21635** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Reklakte plain, 15km S of Witputs, 1983)
- Albuca* sp. **21672** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Albuca* sp. **21699** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- Albuca* sp. **21702** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- ?*Albuca* or *Ornithogalum* sp. **21707** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- Albuca* sp. **21714** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1983)
- Albuca* sp. **21801** (W Cape, Overberg Distr., Riviersonderend, 18km SW of Stormsvlei, 1983)
- Albuca* sp. **21846** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 2000m, 1984)
- Albuca* sp. **21868** (W Cape, Overberg Distr., Riviersonderend, 18km SW of Stormsvlei, 1984)
- Albuca* sp. **21870** (Namibia, Khomas Prov., Gamsberg, c.125km SW of Windhoek, 1984)
- Albuca* sp. **21936** (Namibia, Erongo Prov., 50km E of Henties Bay, 1984)
- Albuca* sp. **22360** (Namibia, Karas Prov., Aus townlands, 1984)
- ?*Albuca* sp. **22540** (W Cape, West Coast Distr., N of Kliprand, *Avonia quinaria* locality, 1984)
- Albuca* sp. **22597** (W Cape, Eden Distr., Prince Alfred's pass, 1984)
- ?*Albuca* sp. **22656** (Namibia, Erongo Prov., 20km off turnoff from Uis to Brandberg West, 1985)

- Albuca* sp. **22809** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)
- ?*Albuca* sp. **23111** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- Albuca* sp. **23119** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Albuca* sp. **23447** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Albuca* sp. **23735** (Mpumalanga, Lydenburg, Lisbon Forest, 1986)
- Albuca* sp. **23814** (N Cape, Bushmanland, Klein Pella, on sandy riverbed, 1986)
- ?*Albuca* sp. **24028** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- ?*Albuca* sp. **24111** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
- ?*Albuca* sp. **24174** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Albuca* sp. *s.n.* (Aus, 1986)
- Albuca* sp. **24187** (Brandkop, 1986)
- Albuca* sp. **24690** (Somalia, Puntland, Bari Region, 132km NE of Qardho on road to Iskushuban, 1986)
- Albuca* sp. **24761** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Albuca* sp. **24784** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Albuca* sp. **24785** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Albuca* sp. **24884** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Albuca* sp. **25449** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- ?*Albuca* sp. **25989** (E Cape, Cacadu Distr., Helsepoort, 22km NW of Grahamstown, 1987)
- Albuca* sp. **26444** (Mpumalanga, Nkangala Distr., c.10 km E of Middelburg, 1988)
- ?*Albuca* sp. **26605** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)
- Albuca* sp. **26657** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- ?*Albuca* sp. **26682** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- ?*Albuca* sp. **27075** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Albuca* sp. **27145** (Namibia, Karas Prov., 1.5km NW of Klein Karas railway siding, NW of Grünau, 1989)
- ?*Albuca* sp. **27481** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- ?*Albuca* sp. **27490** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- ?*Albuca* sp. **27591** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- ?*Albuca* sp. **27615** (N Cape, Namakwa Distr., 40km S of Loeriesfontein on the R355 road to Calvinia, 1989)
- ?*Albuca* sp. **27679** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- ?*Albuca* sp. **27682** (Namibia, Karas Prov., c.10km NW of Rosh Pinah, 1989)

- ?*Albuca* sp. **27724** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- ?*Albuca* sp. **27756** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)
- ?*Albuca* sp. **27801** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- ?*Albuca* sp. **27812** (N Cape, Namakwa Distr., 1km S of Concordia, 1989)
- Albuca* sp. **27818** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- Albuca* sp. **27861** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- ?*Albuca* sp. **27942** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Albuca* sp. **28045** (W Cape, Central Karoo Distr., Beaufort West, 1989)
- Albuca* sp. **28473** (N Cape, Namakwa Distr., c.8km E of Alexander Bay, 1991)
- Albuca* sp. **28664** (W Cape, West Coast Distr., 20km N of Clanwilliam, 1992)
- Albuca* sp. **28895** (W Cape, West Coast Distr., 2km along the road from Vredendal to Lamberts Bay, 1993)
- Albuca* sp. **28959** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1993)
- Albuca* sp. **28989** (W Cape, West Coast Distr., Doornrivier, 25km E of Clanwilliam, 1993)
- Albuca* sp. **29050** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Albuca* sp. **29092** (E Cape, Cacadu Distr., on R332 off the N9, c.5km S of Willowmore, 1993)
- ?*Albuca* sp. **29215** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- ?*Albuca* sp. **29216** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- ?*Albuca* sp. **29243** (N Cape, Pixley ka Seme Distr., 1km along road towards Biesiespoort off the N12 Three sisters – Victoria West road, 1993)
- Albuca* sp. **29296** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1993)
- Albuca* sp. **29303** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Albuca* sp. **29415** (Namibia, Karas Prov., c.10km S of Rosh Pinah, 1994)
- Albuca* sp. **29429** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)
- Albuca* sp. **29513** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1994)
- Albuca* sp. **29530** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)
- ?*Albuca* sp. **29642** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Albuca* sp. **29650** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Albuca* sp. **29660** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Albuca* sp. **29697** (N Cape, Namakwa Distr., Maerpoort valley, 51km NW of Springbok, 1995)
- Albuca* sp. **29724** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- ?*Albuca* sp. **29747** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1995)

- Albuca* sp. **29749** (N Cape, Namakwa Distr., c.30km SSE of Alexander Bay, 1995)
- Albuca* sp. **29750** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], 1995)
- ?*Albuca* sp. **29783** (N Cape, Namakwa Distr., top of pass N of Komaggas, 1995)
- Albuca* sp. **29790** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 1995)
- Albuca* sp. **29875** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer)
- ?*Albuca* sp. **30275** (W Cape, Eden Distr., 1km S of Riversdale, 1996)
- ?*Albuca* sp. **30364** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- ?*Albuca* sp. **30379** (N Cape, Namakwa Distr., c.21km WSW of Farm Platbakkies, 1996)
- Albuca* or *Ornithogalum* sp. **30387** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Albuca* sp. **30670** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- ?*Albuca* sp. **30683** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Albuca* sp. **30685** (N Cape, Namakwa Distr., 5km. SSW of Platbakkies, 1997)
- Albuca* sp. **30691** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- ?*Albuca* sp. **30707** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)
- Albuca* or *Ornithogalum* sp. **30838** (N Cape, Namakwa Distr., Springbok, on granite dome, 1998)
- ?*Albuca* sp. **30851** (W Cape, West Coast Distr., Lamberts Bay, 1998)
- ?*Albuca* sp. **30968** (W Cape, Eden Distr., Riversdale townlands, 1998)
- Albuca* sp. **30971** (W Cape, Cape Winelands Distr., Worcester townlands, 1998)
- Albuca* sp. **31119** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)
- ?*Albuca* sp. **31133** (N Cape, Namakwa Distr., c.20km S of Springbok on the N7 road, 1999)
- ?*Albuca* sp. **31135** (N Cape, Namakwa Distr., 20km. W of Platbakkies, 1999)
- ?*Albuca* sp. **31172** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Albuca* sp. **31246** (N Cape, Namakwa Distr., Kinderlê, 11km NE of Steinkopf, 2000)
- Albuca* sp. **31251** (N Cape, Namakwa Distr., Kamiesberg, Mt. Groenkloof, 17km SE of Komaggas, 2000)
- Albuca* sp. **31281** (W Cape, Central Karoo Distr., Farm Gemsbokfontein, 9km E of Koup station, 47km ENE of Laingsburg, 2000)
- Albuca* sp. **31282** (W Cape, Central Karoo Distr., Farm Gemsbokfontein, 9km E of Koup station, 47km ENE of Laingsburg, 2000)
- Albuca* sp. **31371A** (Yemen, Al Mahwit Governorate, Al Mahwit, 2000)
- Albuca* sp. **31626** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 2002)
- Albuca* sp. **31750** (Namibia, Karas Prov., Aus townlands, on granite, 2003)
- Albuca* or *Ornithogalum* sp. **31767** (N Cape, Namakwa Distr., Farm Vaalheuwel, 4km SE of Wolfberg, 2003)
- Albuca* sp. **31961** (Namibia, Karas Prov., Rosh Pinah, behind old shooting range, on quartzite ridge, 2005)

- ?*Albuca* sp. **32032** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, 2006)
- Albuca* or *Dipcadi* sp. **32039** (Namibia, Erongo Prov., c.45km from Uis on the D2342 Brandberg West road, 2006)
- ?*Albuca* sp. **32056** (Namibia, Karas Prov., Farm Aub, 52km NNE of Rosh Pinah, 2006)
- Albuca* sp. **32063** (Namibia, Karas Prov., Lüderitz Peninsula, 2006)
- Alchemilla* sp. **11308** (Yemen, Sana'a Governorate, nr. Baw'an, in valley with running stream, c.2800m, 1974)
- ?*Alchemilla* sp. **12989** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Alchemilla* sp. **17090** (Kenya, Rift Valley Prov., Nyeri Distr., Aberdare Range, c.3200m, 1979)
- Alchemilla* sp. **31187** (Spain, Andalusia, Jaén Prov., nr. Casas de Carrasco, 12km SSE of Hornos on the A317 road, 2000)
- Alectra parasitica* **20446** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Alliaceae* sp. **32276** (Chile, Region III: Atacama, N of Carrizal Bajo, 2008)
- Allium callimischon* **16021** (Greece, Corfu, Mt. Pantokrator, 1977)
- Allium* cf. *roseum* **31175** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
- Allium* sp. **5993** (Greece, Attica peninsula, Sounion, 1967)
- Allium* sp. **7063** (Greece, Corfu, Kassiopi, 1969)
- ?*Allium* sp. **7067** (Greece, Corfu, Mount Pantokrator, 900m, 1969)
- Allium* sp. **7070** (Greece, Corfu, Mount Pantokrator, 1969)
- ?*Allium* sp. **7093** (Greece, Athens, Acropolis, 1969)
- Allium* sp. **8488** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)
- Allium* sp. **10570** (Greece, Corfu, Ropa Valley, 1973)
- Allium* sp. **11498** (Spain, Granada Prov., S of Granada, just over the crest of Suspiro del Moro pass, 1974)
- Allium* sp. **11499** (Spain, Granada Prov., Motril, 1974)
- Allium* sp. **11501** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)
- Allium* sp. **12000** (Greece, Evrytania, above Karpenisi, 1974)
- Allium* sp. **12001** (Greece, Evrytania, Rachi Tymphristou, 1150m, 1974)
- Allium* sp. **12002** (Greece, Evrytania, Mt. Tymphristos, 1900m, 1974)
- Allium* sp. **18407** (Saudi Arabia, Asir Prov., N end of Tanomah Plain, 1980)
- Allium* sp. **18471** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Allium* sp. **18485** (Saudi Arabia, Asir Prov., Tanomah Plain, 1980)
- Allium* sp. **18495** (Saudi Arabia, Baha Prov., 10km SE of Baljurashi along road 15, 1980)
- Allium* sp. **19445** (Spain, Islas Canarias, Gran Canaria, Pinar de Tamadaba [nr. Artenara], 1981)
- Allium* sp. **20020** (Greece, Dodecanese Islands, Kos, 10km S of Kéfalos, 1981)
- ?*Allium* sp. **20031** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- Allium* sp. **20039** (Greece, Dodecanese Islands, Rhodes, Lardos, 1981)
- Allium* sp. **20044** (Greece, Dodecanese Islands, Rhodes, Rhodes Town, 1981)
- Allium* sp. **20061** (Greece, Phocis, Mt. Parnassus, 1981)

- Allium* sp. **20480** (Greece, Corfu, Ermones, 1982)
- Allium* sp. **20488** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Allium* sp. **20494** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Allium* sp. **20496** (Greece, Crete, ?Heraklion, Moní Panagías Dhetís, 1982)
- Allium* sp. **20514** (Greece, Crete, Chania, gorge E of Palaiochora, 77km S of Chania, 1982)
- Allium* sp. **20524** (Greece, Crete, Rethymno, Fourfouras, 1982)
- Allium* sp. **20540** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
- Allium* sp. **20580** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- Allium* sp. **21148** (Saudi Arabia, Northern Borders Prov., Turayf, leg. Collenette 3423, 1983)
- Allium* sp. **21977** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Allium* sp. **22050** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Allium* sp. **22081** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Allium* sp. **22618** (Portugal, Estremadura Prov., Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- ?*Allium* sp. **22878** (Portugal, Algarve Prov., Faro Distr., Praia da Figueira, 1985)
- Allium* or *Brodiaea* sp. **22937** (USA, California, San Luis Obispo Co., between Cambria & Paso Robles [Rte.46], 500m., 1985)
- Allium* sp. **23636** (W Cape, 10km from the Gourits River mouth, 1985)
- Allium* sp. **24045** (Portugal, Algarve, Praia da Falésia, 1986)
- Allium* sp. **25410** (Portugal, Lisboa Distr., Lisbon, 1987)
- Allium* sp. **27883** (N Cape, Namakwa Distr., 11km W of Bulletrap, 32km NW of Springbok, 1989)
- Allium* sp. **28090** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Allium* sp. **28252** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1991)
- Allium* sp. **28256** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1991)
- Allium* sp. **28366** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpoort, 1991)
- Allium* sp. **28796** (Portugal, Algarve, Cape St. Vincent, 1993)
- Allium* sp. **28802** (Spain, Aragon, Pyrenees, Somport pass Spanish side, c.1200m, 1993)
- Allium* sp. **28803** (Spain, Aragon, Pyrenees, Somport pass Spanish side, c.1200m, 1993)
- Allium* sp. **28835** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- Allium* sp. **30335** (Portugal, Algarve, Faro Distr., between Marmeleite & Aljezur, 1996)
- Allium* sp. **30336** (Portugal, Algarve, Faro Distr., Sagres, 1996)
- Allium* sp. **30440** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, in clay, 1996)
- Allium* sp. **30794** (Jordan, nr. Amman Queen Alia International Airport, 30km S of Amman, 1998)
- Allium* sp. **31080** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar road, Sierra de Grazalema Natural Park, 1999)
- Allium* sp. **31093** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)

- Allium* sp. **31205** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- Allium* sp. **31265** (N Cape, Namakwa Distr., 5km NW of Loeriesfontein, 2000)
- Allium* sp. **31603** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
- Allium* sp. **31611** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
- Allium* sp. **32315** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2004)
- Allocasuarina decaisneana* **28506** (Australia, Northern Territory, 50km S of Alice Springs, 1992)
- Allocasuarina humilis* **32077** (Australia, Western Australia, Stirling Range National Park, c.340km SE of Perth, 2006)
- Allophylus natalensis* **6334** (E Cape, Bulugha Mouth, 100ft, 1968)
- Alluaudia ascendens* **1493** (Madagascar, leg. Rauh, 1961), **29179** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- ?*Alluaudia comosa* **29180** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- Alluaudia comosa* **31558** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Alluaudia dumosa* **1491** (Madagascar, leg. Rauh, 1961), **9617** (Madagascar, Toliara, Androy Region, Beloha District, 8km W of Tranoroa, 1972)
- Alluaudia humbertii* **1492** (Madagascar, leg. Rauh, 1961), **9618** (Madagascar, Toliara, Androy Region, Beloha District, 8km W of Tranoroa, 1972), **29178** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1973), **31712** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Betioky Distr., c.5km E of Bezaha, c.96km ESE of Toliara, 2003)
- Alluaudia montagnacii* **1618** (Madagascar, leg. Rauh, 1961), **7586** (Madagascar, ex PRE, 1970), **9611** (Madagascar, Toliara, Atsimo-Andrefana Region, Mahafaly plateau above Itampolo, 1972), **31903** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 4km N of Itampolo, 2004)
- Alluaudia procera* **1505** (Madagascar, leg. Rauh, 1961), **9619** (Madagascar, Toliara, Androy Region, Beloha District, 2km W of Tranoroa, 1972)
- Alluaudiopsis fiherenensis* **7136** (Madagascar, ex Hardy, 1969), **29206** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- Alluaudiopsis marnieriana* **30075** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Aloe abyssicola* **7490** (Yemen, Abyan Governorate, Jabal al-'Arays, c.150km ENE of Aden, 30km E of Shuqra, 13°29'N, 45°55'E, c.900m, type colln., 1969), **8603** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 1970), **31348** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Aloe aculeata* **2488** (Limpopo, 10 miles W of Penge, 1963), **3381** (leg. Naudé, 1964), **3431** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964), **4124** (Limpopo, between Polokwane [formerly Pietersburg] & Mokopane [formerly Potgeitersrus], 1965), **4716** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplets road, 1966)

- Aloe aculeata* × *A. marlothii* **3430** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplats road, 1964)
- Aloe aculeata* × *Aloe* sp. 4724 **4725** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaiplaats road, 1966)
- Aloe* ?*acutissima* **2445** (Madagascar, leg. Rauh, 1963)
- Aloe acutissima* **2520** (Madagascar, leg. Fiévet, 1963), **30009** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Aloe* ?*acutissima* **29126** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.30km W of Fianarantsoa, 1993)
- Aloe* cf.*acutissima* **30034** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Aloe acutissima* var. *antanimorensis* **6652** (Madagascar, leg. De Beer, 1968), **6659** (Madagascar, Toliara Prov., Ihorombe Region, nr. Ihosy, leg. De Beer, 1968)
- Aloe adigratana* **3960** (leg. Naudé, 1965)
- Aloe affinis* **2414** (Mpumalanga, Schoemanskloof, 1963)
- Aloe africana* **11106** (E Cape, E of Alexandria, 1973)
- Aloe albida* **2434** (Mpumalanga, Barberton, Angle Station, leg. de Souza, 1963), **3304** (Mpumalanga, mountain tops nr. Barberton, leg. Hall, 1964), **7105** (Mpumalanga, Barberton, W of Elephant's Head, 1969), **7887** (Mpumalanga, Barberton, ex de Souza, 1970), **8352** (Mpumalanga, Elephant's Head, Barberton, 1971), **9697** (ibid., 1972), **15018** (Mpumalanga, Barberton, ex Thompson, 1976)
- Aloe albiflora* **1002** (Madagascar, Toliara Prov., E of Tsivory, typ. loc., leg. Boiteau, ex Millot), **1068** (loc. cit., ex Marnier-Lapostolle, Les Cèdres, 1961)
- Aloe albostriata* **32229** (Madagascar, Antananarivo Prov., Vakinankaratra Region, c.80km W of Antsirabe, leg. Pronk s.n., typ. colln., 2006) [TAN, FT]
- Aloe andongensis* **1079** (Angola, leg. Schroeder, 1961)
- Aloe angelica* **309** (Limpopo Prov., Lebowakgomo, 3 miles S of Wylie's Poort, 1959), **318** (N entrance to Wylie's Poort, 1959), **4147** (Limpopo, Masequa Poort, 1965), **6977** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1969)
- Aloe antandroi* **1526** (Madagascar, Mahafaly Plateau, ex Rauh, 1961), **3549** (Madagascar, ex PRE, 1964), **7113** (Madagascar, ex Hardy, 1969), **9603** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, on a limestone cliff, 1972), **29193** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30089** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995), **31696** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003), **31993** (Madagascar, Prov. Toliara, Androy Region, Lavanono, c.30km NW of Cap St. Marie, 2005)
- Aloe* sp.n. aff.*antevoranoensis* **32004** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 2km N of Itampolo, on escarpment slope, 2005)
- Aloe antsingyensis* **31497** (Madagascar, Mahajanga Prov., Melaky Region, Antsalova Distr., Bekopaka, c.50km S of Antsalova, 2001)
- Aloe arborescens* **2354** (leg. Naudé, 1963), **2369** (Mpumalanga, Barberton District, Amianthus Mine, 1963), **4143** (Limpopo, 3 miles W of the Mountain Inn, 4000ft, 1965), **12848** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976), **28822** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)

- Aloe ?arborescens* **2730** (Zimbabwe, leg. Greathead, 1964)
- Aloe arborescens* yellow-flowered form **3306** (Swaziland, leg. Hall, 1964), **4065** (leg. A. Jones, 1965), **6157** (Mpumalanga, leg. Naudé, 1967), **8400** (Kwazulu-Natal, Vryheid, ex Liebenberg, 1971), **8403** (ex Naudé, 1971)
- Aloe arborescens* fa. **3443** (Limpopo Prov., highlands W of Hanglip, 1964)
- Aloe arborescens* var. nov. **11563** (Kwazulu-Natal, Lebombo Mtns, Olifants River Gorge, ex Du Plessis, 1974)
- Aloe arborescens* × *A. marlothii* **3285** (Limpopo, Penge, leg. Classen, 1964)
- Aloe archeri* **12616** (Kenya, Rift Valley Prov., Laikipia/Samburu Distr. border, Kiremun, leg. Powys & Archer 1975, ex Powys 1976)
- Aloe arenicola* **3178** (N Cape, Namaqualand, Kleinsee, ex SANBI, 1964), **8256** (ex Swanepoel, 1971), **9709** (1972), **25544** (N Cape, Namakwa Distr., 5km E of Hondeklipbaai, 1987)
- Aloe arenicola* × *A. ?krapohlina* **9704** (1972)
- Aloe arenicola* × *A. melanacantha* **3179** (N Cape, Namaqualand, Kleinsee, ex SANBI, 1964)
- Aloe argenticauda* **15395** (Namibia, Erongo Prov., W of Naukluft, 1977), **16900** (Namibia, Hardap Prov., c.20km NNW of junction for Naukluft on the C19 Solitaire road, 1978) [LEN 2463], **17965** (Namibia, Hardap Prov., 10km S of Klein Aub, 1979)
- Aloe argyrostachys* **32231** (Madagascar, Antananarivo Prov., Vakinankaratra Region, c.85km W of Antsirabe, quartzite mtns. in poor acid soil, leg. 12 Jul 2003, Pronk 111, typ. colln., 2006) [TAN]
- Aloe aristata* **1128** (W Cape, Beaufort West, Nuweveld Plateau, 1961), **3667** (E Cape, W foot of the Lootsberg Pass, 1964), **4066** (Kwazulu-Natal, Drakensberg Mountains, Champagne Castle Peak, 5000ft, leg. Keytel, 1965), **10047** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)
- Aloe asperifolia* **4107** (Namibia, N Namib, leg. Hardy, 1965), **4621** (Namibia, nr. Spitzkop, leg. Kamstra, 1966), **6295** (Namibia, E of Swakopmund, ex van Rensburg, 1968), **8146** (Namibia, Trekkopje, 45 km NE of Swakopmund, leg. Cole, 1970), **8254** (ex Swanepoel, 1971), **9401** (ex Giddy, 1972), **12880** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976), **15369** (Namibia, Kunene Prov., 10km E of the Petrified Forest, c.30km W of Khorixas on the C39 road, 1977), **16927** (Namibia, Erongo Prov., SE of Mt. Brandberg, 1978) [LEN 2481], **16932** (Namibia, Kunene Prov., Petrified Forest, W of Khorixas on the C39 road, 1978), **31639** (Namibia, Erongo Prov., c.17km from Uis on the Brandberg West D2342 road, 2002), **31967** (Namibia, Erongo Prov., 15km W of Uis, 2005)
- Aloe ?asperifolia* **16923** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978) [LEN 2480]
- Aloe augiensis* nom. nud. **118** (Nigeria, Kebbi, Augi, leg. Reynolds, 1958)
- Aloe bainesii* **7736** (ex Naudé, 1970)
- Aloe bakeri* **111** (Madagascar, Fort Dauphin, leg. Rauh, 1957), **1527** (Madagascar, Toliara Prov., Fort Dauphin Division, leg. Rauh, 1961), **29168** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary)
- Aloe bakeri* × *Aloe wernerii* **29170** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 1993), **31778** (ibid., 2004)

- Aloe ballii* **3261** (Zimbabwe, E Prov., Melsetter Distr., Haroni Gorge at the confluence of the Haroni & Chisenga Rivers, 1250ft., typ. loc., leg. Bullock & Reynolds 10115, ex Reynolds, 1964), **9414** (Zimbabwe, Chimanimani Mtns., ex Plowes, 1972)
- Aloe ballyi* **1999** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **7536** (Kenya, Coast Prov., Tana River Distr., nr Bura, 1970), **7540** (Kenya, Nairobi, garden at Karen, 1970), **11825** (Kenya, Coast Prov., Tana River Distr., E of Bura, 1974), **12336** (Kenya, Coast Prov., Taita Taveta District, c.7km W of Mwatate, on the A23, 1985)
- Aloe barbara-jeppeae* **26380** (Mpumalanga, Ehlanzeni Distr., N slope of the Steenkampsberge foothills, 25°04'S 30°11'E, off the R37 Steelpoort – Lydenburg road, 27km W of Mashishing [formerly Lydenburg], c.1900m, 1988)
- Aloe bargalensis* **8459** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 11°17'N, 51°01'E, 600m, typ. loc. 1970), **8495** (Somalia, Alula Distr., nr. Durbo, 1970), **8530** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgalla, 1970), **10308A** (ibid., 1973), **24728** (Somalia, Bari Region, 9km W of Bargal, 1986) [ISI 2011-16], **24760** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Aloe bella* **8458** (Somalia, Bari Region, Bosaso District, on the coastal plain 10km S of the Yibirta gorge, between Hordio & Bargal, 10°55'N, 51°04'E, c.30m, typ. loc., 1970), **9183** (Ethiopia, Green Lake [Arenguede Bahir], nr. Debre Zeit, 1972), **10196** (Somalia, Puntland, Bari Region, Iskushuban Distr., 102km E of the Iskushuban road to Hordio, 1973) [Horwood 1973], **24716-24717** (Somalia, Puntland, Bari Region, coastal strip 10km S of the Yibirti Gorge at the prominent Cape S of Bargal, 1986), **24802** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Aloe bellatula* **1000** (Madagascar, Fianarantsoa Prov., ex Millot, 1960), **4215** (Madagascar, Fianarantsoa Prov., leg. Fiévet, 1965)
- Aloe betsileensis* **9582** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km W of Ambalavao on the road to Antaramena, on granite gneiss dome, 1972), **29157** (Madagascar, Prov. Toliara, Anosy Region, Horombe Plateau, c.95km S of Ihosy on road to Betroka, 1993), **30045** (Madagascar, Prov. Toliara, Anosy Region, 82km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995) [ISI 2005-9]
- Aloe boiteaui* **1065** (Madagascar, Toliara, nr. Fort Dauphin, leg. Boiteau, ex Marnier-Lapostolle, Les Cèdres, 1961), **7872** (ex H. Naudé, 1970), **8407** (ex Naudé, 1971)
- Aloe boweia* **12426** (E Cape, Uitenhage, leg. Fritz, 1975), **25899** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Aloe boylei* **8358** (Mpumalanga, above Barberton, 1971), **8384** (Kwazulu-Natal, Makhowe, S slope, 1971), **8675** (Kwazulu-Natal, Makhowe, 1971), **8728** (ibid., 1971), **8902** (Kwazulu-Natal, Richmond, ex Giddy, 1971), **15215** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Aloe boylei* × *A. dewetii* **8684** (Kwazulu-Natal, Makhowe, 1971)
- Aloe brachystachys schliebenii* **8887** (Tanzania, Morogoro District, Unguru Mtns., Mufulumla peak, 2000m, typ. loc., leg. Schlieben, 1971)
- Aloe branddraaiensis* **4161** (Mpumalanga, nr. De Kroon farm, leg. Lubbers 12 Jun 1965), **4541** (Limpopo Prov., Echo Caves, 1966), **4552** (Limpopo Prov., NE of Echo Caves, 1966)

- Aloe brevifolia* var. *depressa* **3263** (W Cape, Southern Overberg region, Bredasdorp, leg. Hardy, 1964)
- Aloe* cf. *breviscapa* **8540** (Somalia, Puntland, Sanaag Region, Shimbiris plain, NE of Erigavo, 1100m, 1970)
- Aloe breviscapa* **8541** (Somalia, Puntland, Sanaag Region, W of Hadaftimo, 1970), **10326** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973]
- Aloe broomii* **1121** (W Cape, Beaufort West, below head of Molteno Pass, 1961), **2655** (N Cape, c.10 miles N of Hopetown, 1963), **3896** (N Cape, Hopetown, N of Orange River, 1964), **6449** (Free State, nr. Aliwal North, 1968), **8312** (Mpumalanga, Middelburg, 1971), **10032** (N Cape, Upper Karoo, E of Loxton, 1972), **28676** (W Cape, Central Karoo Distr., Molteno Pass, 1992)
- Aloe brunneostriata* **10187** (Somalia, Puntland, Bari Region, 128km ENE of Qardho, on the road leading to Iskushuban, 640m, typ. colln., 1973) [Horwood 1973], **24685** (Somalia, Bari Region, 132km ENE of Qardho on road to Iskushuban, 1986)
- Aloe buchananii* **119** (Zimbabwe [?should be Malawi], leg. Reynolds, 1958)
- Aloe buchlohii* **7915** (Madagascar, ex PRE, 1970)
- Aloe buettneri* *paedagona* **6002** (Angola, leg. Leach, 1967)
- Aloe buhrii* **8163** (N Cape, Calvinia District, 6km E of the Bokkeveld plateau on isolated hilltops above the Swart Doorns River gorge, c.650m, typ. colln., leg. Buhr, 1970), **8274** (ibid., 1971), **15084** (N Cape, Calvinia District, Brandkop, 1976), **30208** (N Cape, Namakwa Distr., Farm Bloukrans, Doringrivier valley 2km NW of Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Aloe bulbillifera* **425** (Madagascar, ex Schröder, 1959), **4597** (Madagascar, ex Schroeder, 1966)
- Aloe calcairophila* **2447** (Madagascar, leg. Rauh, 1963), **3422** (Madagascar, leg. Fiévet, 1964), **7137** (Madagascar, ex Hardy, 1969), **7865** (ex PRE, 1970), **9560** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, Four á Chaux, S of Ambatofinandrahana, 1972), **30147** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 5km S of Ambatofinandrahana, 1995), **31918** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Antoetra hills., c.12km S of Ambatofinandrahana, 2004)
- Aloe cameronii* **8651** (Zimbabwe, ex Liebenberg, 1971)
- Aloe cameronii* var. *dedzana* **8651** (Malawi, ex Liebenberg, 1971)
- Aloe canarina* *marsabitensis* **994** no data.
- Aloe cannellii* **9416** (ex Plowes, 1972)
- Aloe capitata* **2473** (leg. G. Fiévet, ex Marnier-Lapostolle, 1963), **2521** (Madagascar, leg. Fiévet, 1963), **8742** (Madagascar, Prov. Antananarivo, 39km from Tananarive, 1971), **8743** (Madagascar, Prov. Antananarivo, 126km from Tananarive, 1971), **9439** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Mt. Angavokely, 1972), **9461** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2200m, 1972), **9528** (Madagascar, Toamasina, Alaotra-Mangoro Region, Moramanga District, Mandialaza, Falaise de l'Angavo & below, 1972), **9660** (Madagascar, Antananarivo, 20km S of Antananarivo, leg. Cornet, ex Tsimbazaza Bot. Garden, 1972), **10649** (Madagascar, Antananarivo Prov., Itasy Distr., granite hill 40km W of Antananarivo on N1 road to Avironimamo,

- 1973), **11061** (Madagascar, Antananarivo, Ankaratra, leg. Cremers, 1973), **12078** (Madagascar, Mahajanga, Sofia Region, Angavokely, a reserved area SSE of Tana, 1975), **29039** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- Aloe ?capitata* **6653** (Madagascar, leg. De Beer, 1968)
- Aloe ?capitata* **6655** (Madagascar, Ihorombe Region, c.20km S of Ivohibe, on a quartzite ridge, leg. De Beer, 1968)
- Aloe cf.capitata* **12074** (Madagascar, Mahajanga, Boeny Region, Soalala Distr., Soalala, ex Razafindratsira, 1975)
- Aloe capitata* var. *cipolinicola* **1452** (Madagascar, leg. Rauh, 1961), **9558** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 10km ±E of Ambatofinandrahana, 1972), **10075** (Madagascar, leg. Cremers, 1972), **29023** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, 4km S of Ambatofinandrahana, on cipolin [metamorphic limestone or marble], 39km W of Ivato, 1993) [ISI 96-25], **29973** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 5km S of Ambatofinandrahana, 1995), **29976** (ibid., 1995), **31916** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Four à Chaux, c.4km S of Ambatofinandrahana, 2004)
- Aloe capitata* var. *quartziticola* **2303** (Madagascar, leg. Rauh, 1963), **2353** (Madagascar, leg. Naudé, 1963), **3421** (Madagascar, leg. Fiévet, 1964), **4213** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana, leg. Fiévet, 1965), **9483** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972), **9555** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 12km ±W of Ivato, in tapia forest, 1972), **10708** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [?Mt. Andohamaho (av. elev. 1761m)], on quartzites, 1973), **29026** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, 4km S of Ambatofinandrahana, 39km W of Ivato, 1933), **29987** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.4km W of Col d'Itremo, 1650m, 1995), **30004** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995)
- Aloe cf.capitata* **31790** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2116m, 2004)
- Aloe capitata* var. **30013** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Aloe capitata* var. **31930** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2416m peak, 2004)
- Aloe capmanambatoensis* **31871** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- Aloe castanea* **294** (Gauteng, 42 miles on the road from Bronkhorstspuit to Groblersdal, 1959), **3269** (Mpumalanga, Waterval Valley, 3500ft., 1964), **3274** (Mpumalanga, Waterval Valley, 3000ft., 1964), **3281** (Limpopo, Olifants River Valley, 3 miles upstream from Penge, 1964), **3299** (Mpumalanga, 5 miles W of Steelpoort, 1964), **3302** (Mpumalanga, 40 miles SW of Steelpoort, 1964), **4222** (Limpopo, Penge, 1965), **12850** (Mpumalanga, Waterval valley, 1976)

- Aloe ?castanea* **4070** (Limpopo, Penge, 1965)
- Aloe catengiana* **7577** (Angola, Benguela Distr., Catengue, ex PRE, 1970), **12745** (leg. Leach 13769, 1976)
- Aloe chabaudii* **2167** (Limpopo Prov., Malmanihoek, 1962), **2375** (Mpumalanga, Louw's Creek Station, 1963), **2753** (Zimbabwe, Masvingo Province, Fort Victoria [now Masvingo], leg. Greathead, 1964), **3401** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **4142** (Limpopo, Lebowakgomo, N of Wylie's Poort, 1965), **4149** (Limpopo, 10 miles W of Masequa Poort, 1965), **4728** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaiplaats road, 1966), **4803** (KwaZulu-Natal, McAlpine Dam, leg. Schwellnus, 1966), **22781** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Aloe ?chabaudii* **2729** (Zimbabwe, leg. Greathead, 1964)
- Aloe chabaudii* var. *verekeri* **8687** (ex Liebenberg, 1971)
- Aloe chabaudii* var. *mlanjeana* **8405** (Malawi, Mulange, ex Naudé, 1971)
- Aloe cheranganiensis* **17360** (Kenya, Rift Valley Prov., West Pokot Distr., above Ortum)
- Aloe chlorantha* **10024** (N Cape, Namakwa Distr., Farm Klipheuvelds, 7km SW of Fraserburg on dolerite outcrops, 88km NE of Sutherland, typ. colln., 1972), **28235** (N Cape, Namakwa Distr., Farm Drupfontein, 29km NNW of Sutherland, 1990), **29436A** (N Cape, Namakwa Distr., Farm Klipheuwel, nr. Fraserburg, typ. loc., 1994)
- Aloe* aff. *chortolirioides* **2193** (Mpumalanga, Blyde River, leg. Lubbers, 1962)
- Aloe chortolirioides* **2404** (Mpumalanga, 5 miles on the Havelock farm road, 1963), **7104** (Mpumalanga, Barberton, W of Elephant's Head, 1969), **8360** (Mpumalanga, above Barberton, 1971)
- Aloe chortolirioides* var. *chortolirioides* *boastii* **29571** (Mpumalanga, Gert Sibande Distr., Locheil, leg. Craib, 1995)
- Aloe chortolirioides* var. *woolliana* **23** (Swaziland, Mbabane, 1956)
- Aloe ?chortolirioides* var. *woolliana* **4834** (leg. Koeleman & Lubbers, 1966)
- Aloe chrysostachys* **3353** (Kenya, Eastern Prov., Ngomi Rock, Kitui, 00°38'S, 38°24'E, leg. Classen C14, 1964) Bally 12084.
- Aloe citrina* **23464** (Somalia, Hiraan Region, 3km S of Buloburde, on sandy plain, with heavily grazed & degraded low bush, 120m, 1985), **25023** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, with *Adenia globosa*, *A. ellenbeckii*, & *Desmidorchis speciosa*, 1964) [ISI 2012-11]
- Aloe classenii* **3354** (Kenya, Coast Prov., Taita Distr., on prominent gneissic outcrops called Kirima, 2 miles S of the small rock called Pika Pika, 15 miles SSW of the Mackinnon Road railway station, along a track leading to Kilibasi, 3°53'S, 38°53'E, leg. Classen C128, typ. colln., 1964), **4096** (ibid., leg. Classen 128, type colln., 1965), **6301** (ibid., clonotype, ex Hardy, 1968), **11795** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 1974), **12324** (Kenya, Coast Prov., Taita Taveta District, Pika Pika, Kizima Rocks, 7km SW of the A109, typ. loc., 1975)
- Aloe claviflora* **1120** (W Cape, 18 miles E of Beaufort West, 1961), **3648** (Namibia, Aus, ex PRE, 1964), **4106** (N Cape, Upington, leg. Britten, 1965), **6510** (N Cape, Upington, leg. Van Zanten, 1968), **7740** (ex Naudé, 1970), **9713** (1972), **10025** (N Cape, Namakwa Distr., Farm Klipheuvelds, 7km SW of Fraserburg, 88km NE of Sutherland, 1972), **10035** (N Cape, Britstown, 1972), **16911**

- (Namibia, Karas Prov., Fish River canyon, leg. Uisthuisen, 1978) [LEN 2471], **16913** (Namibia, Karas Prov., nr. Klein Karas railway siding, 34km NW of Grünau, leg. Uisthuisen, 1978) [LEN 2473], **26083** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988), **28675** (N Cape, Pixley ka Same Distr., Britstown, 1992), **28858** (N Cape, Siyanda Distr., Kakamas, 1993)
- Aloe cf. claviflora* **26284** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988)
- Aloe collenetteae* **51** (Oman, Dhofar Governorate, above Dhalqut, on rocky, grassy hillsides nr. the rim of scarp, on sheer, limestone cliff faces, c.800m, leg. Collenette 8945 [3 Oct 1993], typ. loc., 1994)
- Aloe comosa* **1266** (W Cape, Bullshoek Barrage, 1961), **2556** (W Cape, Skitterykloof, 1963), **15238** (W Cape, Bullshoek Barrage, 1977), **18134** (N Cape, Namakwa Distr., Farm Botterkloof, 1980), **28684** (W Cape, Cape Winelands Distr., Farm Doornrivier, off the R356, 25km NE of Karoopoort, 1992), **28919** (W Cape, West Coast Distr., W of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993), **29873** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Aloe compressa* **1448** (Madagascar, leg. Rauh, 1961), **1628** (Madagascar, leg. W. Rauh, 1961), **2443** (Madagascar, leg. Rauh, 1963), **7100** (Madagascar, Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, ex Hardy, 1969), **7860** (ex PRE, 1970), **8104** (Madagascar, ex Swanepoel, 1970), **10693** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, NW of camp towards main chain, 1973) [ISI 897, 1975], **10700** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., quartzite ridges SE of the Col d'Itremo [Vozontanin' Itremo], 7km WSW of Itremo, 1500m, 1973)
- Aloe compressa* var. *rugosquamosa* **12** (Madagascar, Ivohibe Mtns., leg. Rösli & Hoffmann, 1992)
- Aloe compressa* var. *schistophila* **30005** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995), **31673** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003), **31835A** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo)
- Aloe conifera* **2449** (Madagascar, leg. Rauh, 1963), **3326** (Madagascar, Fianarantsoa Prov., leg. Naudé, 1964), **3426** (Madagascar, leg. Fiévet, 1964), **7130** (Madagascar, ex Hardy, 1969), **8366** (ex Hardy, 1971), **9574** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 10km W of Ivato, 1972) [ISI 848, 1974], **10074** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, N of Ivato, leg. Cremers, 1972), **10700** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., quartzite ridges SE of the Col d'Itremo [Vozontanin' Itremo], 7km WSW of Itremo, 1500m, 1973), **29027** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993) [ISI 97-53], **29981** (ibid., 1995), **31735** (ibid., 2003), **31922** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk15 on the Ivato – Ambatofinandrahana 35 road, 2004)
- Aloe ?conifera* **8103** (Madagascar, ex Swanepoel, 1970)

- Aloe cooperi* **1543** (Kwazulu-Natal, Ubombo, 1961), **4168** (Kwazulu-Natal, Port Shepstone, leg. Lubbers, 1965), **8382** (Kwazulu-Natal, Sodwana Bay (Baswane), 1971), **8657** (Kwazulu-Natal, Sodwana Bay, 1971)
- Aloe cremnophila* **208** (Somalia, Somaliland, Sanaag, Erigavo District, 15 miles NNE of Erigavo, leg. Photiadis, 1958), **8554** (Somalia, Puntland, Sanaag Region, Daloh, 1970)
- Aloe ?cremnophila* **23340** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Aloe cryptoflora* **4214** (Madagascar, Fianarantsoa Prov., leg. Fiévet, 1965)
- Aloe cryptopoda* **2381** (Mpumalanga, Kaapmuiden, 1963), **2383** (Mpumalanga, 4 miles W of Hectorspruit, 1963), **2480** (Limpopo, 8 miles W of Penge, 1963), **3294** (Limpopo, 20 miles SW of Penge, 1964), **3297** (Mpumalanga, 15 miles SW of Steelpoort, 1964), **3343** (NW Prov., Zeerust, leg. Britten, 1964), **3370** (Botswana, Gaborone, leg. C. Dyer, 1964), **4071** (Limpopo, Penge, 1965), **4152** (Limpopo, 2 miles W of Masequa Poort, 1965), **4539** (Limpopo Prov., Echo Caves, 1966), **16544** (Zimbabwe, ex Percy-Lancaster, 1978)
- Aloe ?cryptopoda* **2487** (Limpopo, 10 miles W of Penge, 1963)
- Aloe ?cryptopoda* **4740** (Gauteng, N of Groblersdal, leg. Schwellners, 1966)
- Aloe cryptopoda* var. *lutea* nom. nud. **3298** (Mpumalanga, 15 miles SW of Steelpoort, 1964)
- Aloe debrana* berhana **992** (Ethiopia, Shewa Region, Debre Berhan, leg. Naudé, 1960), **3959** (leg. Naudé, 1965)
- Aloe decaryi* **1066** (Madagascar, ex Marnier-Lapostolle, Les Cèdres, 1961), **31550** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., E bank of Farihy Anony [lake], 15km SE of Amboasary, 2001)
- Aloe ?decorsei* **12066** (Madagascar, ex Tsimbazaza Bot. Garden, 1975)
- Aloe decurva* **3413** (Mozambique, Manica Sofala Prov., Vilapory [now Chimoio], leg. Koeleman, 1964), **8736** (ex PRE, 1971)
- Aloe deinacantha* **32230** (Madagascar, Mahajanga Prov., nr. Boriziny, 140km ENE of Mahajanga, leg. Razafindratsira s.n., typ. colln., 2006) [TAN, FT]
- Aloe deklerkii* nom. prov. **7112** (Mpumalanga, Barberton Mtns., 1969)
- Aloe deltoideodonta* **1506** (Madagascar, leg. Rauh, 1961), **9449** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972), **9632** (Madagascar, Toliara, Anosy Region, Amboasary District, E of Amboasary, 1972), **10070** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Behenjy, leg. Cremers, 1972), **10648** (Madagascar, Antananarivo Prov., Itasy Region, granite hill 40km W of Antananarivo on N1 road to Avironimamo, 1973), **31662** (Madagascar, Antananarivo Prov., Itasy Region, W of Miarinarivo, c.70km W of Antananarivo, 2003)
- Aloe* aff. *deltoideodonta* **426** (Madagascar, leg. Lebon, 1958)
- Aloe* cf. *deltoideodonta* **29160** (Madagascar, Prov. Toliara, Anosy Region, 50km SSW of Betroka, 1993)
- Aloe deltoideodonta* 'Variegata' **7578** (Madagascar, ex PRE, 1970)
- Aloe ?deltoideodonta* 'Variegata' **7745** (Madagascar, 1970)
- Aloe deltoideodonta* ssp. *candicans* **9581** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km W of Ambalavao on the road to Antaramena, on granite gneiss dome, 1972) [ISI 898, 1975], **30023** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, 60km WSW of Ambalavao, 1995), **30048** (Madagascar,

- Prov. Toliara, Anosy Region, 82km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995), **31724A** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Aloe deltoideodonta* ?ssp. *candicans* **30031** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Aloe* ?*deltoideodonta* var. **3425** (Madagascar, leg. Fiévet, 1964)
- Aloe descoingsii* **1001** (Madagascar, Toliara Prov., ex Millot, 1960), **2429** (Madagascar, Toliara Prov., nr. Anjamala, 46km NE of Toliara [Tuléar], on limestone cliff, 350m., typ.loc., leg. Rauh, 1963), **8737** (ex PRE, 1971), **9600** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, on limestone cliff, typ. loc., 1972) [ISI 948, 1976]
- Aloe descoingsii* ssp. *augustina* **29194** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, typ. colln., 1993), **30112** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. St. Augustin, above springs, 25km SSE of Toliara, 1995), **31695** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003)
- Aloe deserti* **10777** (Kenya, Coast Prov., Taita Taveta District, Marungu, 1973), **11792** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974), **12316** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill, 1974), **12442** (Kenya, Coast Prov., Malindi Distr., 60km W of Malindi, 1975)
- Aloe dewetii* **1609** (Mpumalanga/Swaziland border, 20 miles E of Piet Retief, 1961), **7040** (Mpumalanga/Swaziland border, 15 miles E of Piet Retief, 1969)
- Aloe dewinteri* **10799** (Namibia, Kaokoveld, Sesfontein, typ. loc., 1973), **15022** (Namibia, Kunene Prov., Khowarib gorge, Sesfontein, leg. Peggy Haagner, 1976), **15358** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977), **16909** (Namibia, Kunene Prov., nr. Sesfontein, leg. Uisthuisen, 1978) [LEN 2469], **31963** (Namibia, Kunene Prov., 30km SE of Sesfontein, entrance to Khowarib gorge, 2005)
- Aloe dhufarensis* **4337** (Oman, Dhofar Governorate, on dissected plateau, SE of the entrance to Wadi Urzuq, 17°00'N, 53°45'E, c.250m, typ. colln., 1966), **4342** (Oman, Dhofar Governorate, in wadi bed [?of Wadi Gulwul], 1966), **6543** (Oman, Dhofar Governorate, W of Raysut, leg. Fuller, 1968), **6550** (Oman, Dhofar Governorate, Wādī Ḥallūf, leg. Fuller, 1968), **6566** (Oman, Dhofar Governorate, Janub (= southern) area [perhaps along the coast S of Mughsayl], leg. Fuller, 1968), **6567** (Oman, Dhofar Governorate, below the ramp on the Thamarit [formerly Midway] road., leg. Fuller, 1968), **9404** (leg. Fuller, 1972), **31304** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000), **31401** (ibid., 2000)
- Aloe* ?*dhufarensis* **6281** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Aloe* ?*dhufarensis* **6282** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Aloe* ?*dhufarensis* **6561** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Aloe distans* **3907** (W Cape, Saldanha, NW of Cape Town, leg. Britten, 1964)
- Aloe divaricata* **3380** (Madagascar, leg. Naudé, 1964), **8152** (Madagascar, Toliara Prov., Ambanihy, ex Hardy, 1970), **10073** (Madagascar, Toliara, Atsimo-Andrefana Region, Betioky District, Tongobory, leg. Cremers, 1972), **10662** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973), **30033** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995), **30080** (Madagascar,

- Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995), **31736** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, between Mahaboboka & Andranovory on the N7 road, 2003), **32015A** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Mikea Forest, 14km NE of Salary Atsimo, 2005)
- Aloe ?divaricata* **6654** (Madagascar, leg. De Beer, 1968)
- Aloe ?divaricata* **6656** (Madagascar, Toliara Prov., Atsimo-Andrefana region, between Ivohibe & Ifotaka, leg. De Beer, 1968)
- Aloe dominella* **8235** (Kwazulu-Natal, Spienkop, ex Van Rensburg, 1971), **8901** (Kwazulu-Natal, between Estcourt & the Mooi River, typ. loc., ex Giddy, 1971)
- Aloe dorotheae* **1064** (Tanzania, Tanga Prov., ex Marnier-Lapostolle, Les Cèdres, 1961)
- Aloe droseroides* **31680** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., marble hill E of the Saronara mine, NNE of Ambatofinandrahana, 20°44'S, 46°38'E, 1400m, typ. colln., 2003)
- Aloe dyeri* **2364** (Mpumalanga, Waterval-Boven, 1963), **22913** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, in shady gorge, 1km N of Barretts, 1985)
- Aloe ?aff.dyeri* **3387** (Mpumalanga, Barberton mtns., 1964)
- Aloe ecklonis* **4105** (Mpumalanga, Kinross, ex Schroeder, 1965), **9399** (KwaZulu-Natal, Louwsburg, 1972), **15237** (Free State, 36km from Villiers on the N3 road to Harrismith, 1977)
- Aloe cf.ecklonis* **6406** (E Cape, 2 miles E of Alexandria, 1968)
- Aloe ?ecklonis* **12644** (Lesotho, leg. Schroeder, 1976)
- Aloe elegans* **995** no data.
- Aloe elgonica* **550** (Kenya, Rift Valley Prov., Eldoret, ex PRE, 1958), **17761** (Kenya, Rift Valley Prov., Nandi Distr., 26km SW of Eldoret on the C39 road, 1960m, 1979)
- Aloe eremophila* **3100** (Yemen, Hadhramawt Governorate, Jol Plateau, 8 miles NE of Mawla Matar, on limestone, c.1900m, 1964) [Rauh 13343], *s.n.* (Yemen, Hadhramawt Governorate, Wadi Duan, E of Khureiba, 15°02'N, 48°28'E, c.1375m, typ. loc., 1964) [Rauh 13348, HEID (holo), K, PRE], **3103** (Yemen, Hadhramawt, nr. village of Al Fardah, 1674m, 1964), **3107** (Yemen, Hadhramawt Governorate, E of Wadi Doan, approximately opposite Khureiba, 1964), **30767** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998), **31047** (Yemen, Hadramawt Governorate, c.20km SE of Aqaba Huwayrah, c.30km NW of Al Mukalla, 1999), **31331** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Bayn al-Jibal, 49km NW of Al Mukalla, 2000)
- Aloe cf.eremophila* **3147** (Yemen, Shabwah Governorate, 14 miles from Said on Ataq road, 1964), **3150** (Yemen, Shabwah Governorate, 8 miles from Said on Ataq road, 1964)
- Aloe erinacea* **7885** (Namibia, Hunsberg, leg. Hardy, 1970), **8812** (ex Dumoulin, 1971), **15469** (Namibia, Karas Prov., Mt. Heioab, 1977), **16761** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2395], **16867** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2441], **17170** (ibid., 1979), **17184** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?

- D463 road, 1979), **28817** (Namibia, Karas Prov., Farm Witputs Süd, 1993), **29425** (ibid., 1994)
- Aloe erinacea* × *Aloe perfoliata* **16972** (ex Horsthemke, 1977)
- Aloe erinacea* ?hybrid **16877-8** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in the valley of an old river bed, W of the road to the Orange River, 1978) [LEN 2451, 2452]
- Aloe ?eru* **229** (leg. Doukaris, ex Elville, 1959)
- Aloe erythrophylla* **10692** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, NW of camp towards main chain, 1973), **31677** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003)
- Aloe esculenta* **9403** (ex Giddy, 1972), **32243** (Namibia, Kunene Prov., Baobab Hill, between Opuwo & Sesfontein, on the C43 road, 2007)
- Aloe eumassawana* *s.n.* (Eritrea, Northern Red Sea Region, a few km S of Massawa, leg. Orlando, 2002)
- Aloe ?excelsa* **2752** (Zimbabwe, Masvingo Province, Fort Victoria [now Masvingo], leg. Greathead, 1964)
- Aloe excelsa* **3374** (leg. Naudé, 1964), **7954** (Zimbabwe, 30 miles S of Fort Victoria, leg. Plowes, 1970) [ISI 899, 1975]
- Aloe eximia* **32025** (Madagascar, Antananarivo Prov., Vakinankaratra Region, c.80km W of Antsirabe, above 1200m, typ. colln. leg. Pronk s.n., 2004) [TAN]
- Aloe falcata* **8283** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on karroo, 1971), **9715** (1972), **28893** (W Cape, West Coast Distr., 2km along the road from Vredendal to Lamberts Bay, 1993)
- Aloe ?falcata* **26859** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- Aloe ferox* **3688** (W Cape, Albertinia, Gourits River, nr. railway bridge, 1964), **6423** (E Cape, nr. Wesley, 1968), **6442-6443** (E Cape, 4 miles from Kei Bridge on old road, 1968)
- Aloe ferox* candelabrum **4162** (Kwazulu-Natal, nr. Port Edward, leg. Lubbers, 1965), **4180** (Kwazulu-Natal, Harding, leg. B. Naudé, 1965)
- Aloe fibrosa* **12385** (Kenya, Eastern Prov., Machakos Distr., Mua Hills, in thickets and on rocks, 01°28'N, 37°12'E, 1800-2000m., leg. Archer 410, cult. Classen, Langata, Nairobi, typ. colln., 1975)
- Aloe fievetii* **3423** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, nr. Andoharanomaitso, 14km W of Fianarantsoa, typ. loc., leg. Fiévet, 1964), **31687** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, tall granite hill nr. Andoharanomaitso, 14km W of Fianarantsoa, 2003)
- Aloe ?fievetii* **3507** (Madagascar, leg. Fiévet, 1964)
- Aloe fleurentinorum* **11385** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr, 15°27'N, 44°09'E, 2350m, typ. loc., 1974), **15884** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977), **16015** (Yemen, Sana'a Governorate, Nihm Distr., Naqil Bin Ghaylan pass, 35km NE of Sana'a on N5 road, 1977), **16356** (Yemen, Ibb Governorate, Yarim Distr., Dhafar, 10km S of Yarim, 1978)
- Aloe flexilifolia* **2474** (leg. Byrd, ex C. Dyer, 1963), **3321** (Tanzania, Usambara Mtns., leg. Naudé, 1964), **6155** (Tanzania, Western Usambara Mtns., Lushoto District, Kongei, typ. loc., leg. Naudé, 1967)

- Aloe florenceae* **31860** (Madagascar, central altiplano, Antananarivo Prov., Vakinankaratra Region, quartzitic mountains W of Antsirabe, c.1500m, leg. Razafindratsira, typ. colln., 2002)
- Aloe ?forbesii* **31010** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Meloh pass [1060m], 11km S of Hadibu, 1999)
- Aloe fosteri* **2491** (Limpopo, 12 miles W of Penge, in riverbed, 1963), **3270** (Mpumalanga, Waterval Valley, 3500ft., 1964), **3288** (1964) [ISI 532, 1968], **12855** (Mpumalanga, 14km E of Steelpoort, 1976)
- Aloe fragilis* **28737** (Madagascar, Prov. Antsiranana, Diana Region, on rocks nr. the sea, 4km S of Cape Manambato, c.10km NNW of Vohémar, 13°14'S, 49°46'E, typ.loc. 1992) [ISI 98-27], **31876A** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- Aloe framesii* **223** (leg. Hall), **6268** (ex Stayner, 1968), **7739** (ex Naudé, 1970), **7953** (N Cape, Port Nolloth, leg. Plowes, 1970), **9707** (1972), **9909** (N Cape, 10km S of Port Nolloth, 1972), **28810** (N Cape, Port Nolloth, 1993)
- Aloe fulleri* **3174** (Yemen, Hadhramawt Governorate, low foothills of a seaward facing escarpment 20 miles NW of Mukalla, nr. Ar Risha, 14°14'N, 48°58'E, c.750m, typ. colln. of *rigens* var. *mortimeri*, 1964), **4206** (Yemen, Shabwah Governorate, Wadi Hawar, c.15km S of Habban, on a flat, sandy, sparse scrub-covered plain, 14°10'N, 47°03'E, c.900m, with acacias, *Salvadora persica*, a spiny euphorbia, *Sansevieria ehrenbergii*, and others, leg. Fuller, typ. colln., 1965), **30743** (Yemen, Shabwah Governorate, Habban, 1998), **31333** (ibid., 2000)
- Aloe garipeensis* **3376** (leg. Naudé, 1964), **3650** (Namibia, S of Aus, ex PRE, 1964), **6511** (N Cape, Upington, leg. Van Zanten, 1968), **7781** (N Cape, Richtersveld, ex Kirstenbosch, 1970), **7951** (N Cape, Grootderm, leg. Plowes, 1970), **8818** (ex Dumoulin, 1971), **9716** (1972), **9878** (N Cape, Grootderm, 1972), **15053** (N Cape, Namaqualand, Richtersveld, c.30km E of Springbok on N14 Pofadder road, 1976), **15523** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977), **16876** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in the valley of an old river bed, W of the road to the Orange River, 1978) [LEN 2450], **16885** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978) [LEN 2457], **19963** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981), **29597** (N Cape, Namakwa Distr., Richtersveld, Beauvallon farm, nr. Orange River, 1995)
- Aloe gerstneri* **3418** (Kwazulu-Natal, Babanango, leg. Britten, 1964), **4078** (Kwazulu-Natal, Babanango, leg. L. Naudé, 1965), **4099** (Kwazulu-Natal, Babanango, leg. Prinsloo, 1965)
- Aloe glabrescens* **10387** (Somalia, Somaliland, Sanaag Region, El Afweyn, 1973)
- ?*Aloe glauca* **1350** (N Cape, Namaqualand, Komaggas, 1961)
- Aloe glauca* **8107** (Namaqualand, ex Swanepoel, 1970), **9714** (1972), **15090** (N Cape, Oorlogskloof Nature Reserve, 16km SSW of Nieuwoudtville, 1976), **27093** (W Cape, Little Karoo, 1989)
- Aloe glauca* var. *spinosior* **26984** (W Cape, West Coast Distr., Farm de Hoek, Piketberg, 1988)
- Aloe glauca* var. *spinosior* muricata **28236** (W Cape, West Coast Distr., Piekenierskloof, 10km SW of Citrusdal, 1990), **28816** (ibid., 1993)
- Aloe globuligemma* **289** (leg. Stevenson, 1959), **2503** (Mpumalanga, Steelpoort, 1963), **3295** (Mpumalanga, 5 miles W of Steelpoort, 1964), **4148** (Limpopo,

- 10 miles W of Masequa Poort, 1965), **4218** (Limpopo, Schoeman's Trust, 1965), **12860** (Mpumalanga, Steelpoort, 1976)
- Aloe globuligemma* × *A. castanea* **2504** (Mpumalanga, Steelpoort, 1963)
- Aloe gracilicaulis* **6720** (Somalia, 19 miles N of Erigavo, on the Mait road, 1968) [ISI 792, 1973], **7338** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, typ. loc., 1969), **8557** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1250m, 1970), **9099** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971), **10343** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973) [Horwood 1973]
- Aloe gracilicaulis* × *A. hildebrandtii* **6733** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1250m, 1968)
- ?*Aloe gracilicaulis* × *A. hildebrandtii* **9102** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)
- Aloe gracilicaulis* ?hybrid **10344** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973)
- Aloe grandidentata* **2635** (N Cape, Warrenton, 1963), **3459** (NW Prov., Dr Ruth Segomotsi Mompati District Municipality, 20 miles S of Vryburg, on Reivilo road, 1964), **28677** (N Cape, Frances Baard Distr., Warrenton, 1992), **28975** (N Cape, Frances Baard Distr., 14km S of Warrenton, 1993)
- Aloe grata* **5996** (Angola, Bié District, leg. Leach, 1967)
- Aloe greatheadii* **3390** (Limpopo Prov., Woodbank, leg. Stauger, 1964)
- Aloe greatheadii pallidiflora* **12570** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, ex Classen, 1976)
- Aloe greatheadii* var. *davyana* **296** (Gauteng, 42 miles on the road from Bronkhorstspuit to Groblersdal, 1959), **2754** (Gauteng, Hammankraal, leg. Greathead, 1964), **4174** (NW Province, S of Broederstroom, 1965), **4580** (Gauteng, Johannesburg, Morningside, 1966), **7938** (Gauteng, Pienaarsrivierdam, 1970)
- Aloe ?greatheadii* ssp. *davyana* *barbertoniae* **2379** (Mpumalanga, Louw's Creek Station, 1963)
- Aloe greatheadii* ssp. *davyana* *barbertoniae* **2371** (Mpumalanga, 12 miles W of Barberton, 1963)
- Aloe ?greatheadii* var. *davyana* *barbertoniae* **3992** (Mpumalanga, 4 miles S of Nelspruit on the Barberton road, on granite, 1965)
- Aloe greatheadii* var. *davyana* *mutans* **4737** (Gauteng, N of Groblersdal, leg. Lubbers, 1966), **4739** (Gauteng, N of Groblersdal, leg. Schwellners, 1966)
- Aloe greatheadii* var. *davyana* *verdoorniae* **4609** (Gauteng, 42 miles from Bronkhorstspuit on Groblersdal road, 1966)
- Aloe grisea* **24836** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- Aloe guerrae* **8234** (Angola, central highlands, leg. Leach, 1971)
- Aloe guillaumetii* **12068** (Madagascar, ex Tsimbazaza Bot. Garden, 1975), **28738** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992), **31878** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- Aloe harlana* **9251** (Ethiopia, Oromiya Region, Harerghe Prov., Harla, c.15km SE of Dire Dawa, 1972) [ISI 2001-22], **10546** (ibid., 1973)

- Aloe harlana* × *A. megalacantha* **9256** (Ethiopia, Dire Dawa Region, Harla [15km SE Dire Dawa], 1972)
- Aloe ?haworthioides* **1449** (Madagascar, leg. Rauh, 1961)
- Aloe ?haworthioides* **1629** (Madagascar, leg. Rauh, 1961)
- Aloe haworthioides* **2428** (Madagascar, leg. Rauh, 1963), **3420** (Madagascar, leg. Fiévet, 1964), **7099** (Madagascar, ex Hardy, 1969), **9534** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km W of Ambolavao, 1972) [ISI 1130, 1979], **9577** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km from Ambalavao on the road to Antaramena, on granite boss, 1972), **31692** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome c.15km SW of Ambalavao, 2003)
- Aloe hazeliana* **7143** (ex PRE, 1969), **9387** (Zimbabwe, Chimanimani Mtns., leg. Liebenberg, 1972), **9417** (Zimbabwe, Chimanimani Mtns., ex Plowes, 1972), **12818** (Zimbabwe, Eastern Prov., Chimanimani Mtns., ex Bursey, 1976)
- Aloe hazeliana* var. *howmanii* **3399** (Zimbabwe, Nyanga [Inyanga] Mtns., leg. Naudé, 1964), **3416** (Zimbabwe, Nyanga [Inyanga] Mtns, leg. Koeleman, 1964), **6156** (Zimbabwe, E Prov., Chimanimani Mtns., Mozambique border region, typ. loc., leg. Naudé, 1967), **7747** (ex Naudé, 1970), **9388** (Zimbabwe, Chimanimani Mtns., leg. Liebenberg, 1972), **9413** (Zimbabwe, Chimanimani Mtns., ex Plowes, 1972), **12817** (Zimbabwe, Eastern Prov., Chimanimani Mtns., ex Bursey, 1976)
- Aloe helenae* **8158** (Madagascar, ex Hardy, 1970), **31892** (Madagascar, Prov. Toliara, Anosy Region, 12km E of Tôlagnaro [formerly Fort Dauphin], 2004)
- Aloe heliderana* **7264** (Somalia, Puntland, Bari Region, Iskushuban Distr., 35km from Iskushuban on road to Qardho, 1969), **8456** (Somalia, Bari Region, Iskushuban Distr., 50km SW of Iskushuban, on the road to Qardho, on limestone hills, 9°57'N, 49°55'E, c.500m, typ. loc., 1970), **10189** (Somalia, Puntland, Bari Region, Iskushuban Distr., 40km SW of Iskushuban, 1973) [Horwood 1973], **24664** (Somalia, Bari Prov., 37km ENE of Qardho, 1986), **24676** (Somalia, Puntland, Bari Region, 37km ENE of Qardho on road to Iskushuban, 1986)
- Aloe hemmingii* **6816** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968) [ISI 793, 1973], **7379** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, 1969), **8539** (Somalia, Puntland, Sanaag Region, over top of Geldora, S of Laasqoray [formerly Las Koreh], 1800m, 1970)
- Aloe hendrickxii* **6302** (Zaire, Orientale Prov., Kibali-Ituri Distr., Mont Ahoro, leg. Hendrickx 6401, clonotype, ex Hardy, 1968)
- Aloe hereroensis* **1617** (Namibia, Nakop, farm of Mr Tonnemacher, 1961), **3651** (Namibia, Aus, ex PRE, 1964), **7738** (ex Naudé, 1970), **8344** (Namibia, Kunene Region, Ohopoho, leg Scott, 1971), **15346** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977), **15545** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977), **16648** (Namibia, Karas Prov., Farm Plateau, hill above farmhouse, c.20km E of Aus, 1978) [LEN 2336], **16928** (Namibia, Kunene Prov., Grootberg Pass, 17km NE of Palmweg on the C40 road, 1978), **31958** (Namibia, Hardap Prov., c.50km N of Helmeringhausen, 2005), **31965** (Namibia, Kunene Prov., 5km N of Palmweg on the C43 road, 2005)
- Aloe hereroensis* 'Lutea' **6303** (Namibia, Erongo Region, Karibib, ex van Rensburg, 1968), **8145** (Namibia, Erongo, Omaruru, leg. Cole, 1970)

- Aloe heybensis* **27847** (Somalia, Bay Region, Burhakaba Distr., summit ridge of Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, c.700m, typ. colln., 1989)
- Aloe hildebrandtii* **7390** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969), **8577** (Somalia, Somaliland, Woqooyi Galbeed Prov., Ga'an Libah, 1970)
- Aloe hildebrandtii* *gloveri* **320** (Somalia, Somaliland, Ga'an Libah, 1959)
- Aloe hildebrandtii* × *A. jucunda* **8578** (Somalia, Somaliland, Woqooyi Galbeed Prov., Ga'an Libah, 1970)
- Aloe hlangapies* **1610** (Mpumalanga, 7 miles ±E of Piet Retief, 1961), **21739** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Aloe hoffmannii* **31799** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Aloe humilis* **4592** (E Cape, Somerset East, leg. Schroeder, 1966), **12785** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976), **15130** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977), **23679** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986), **25136** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)
- Aloe humilis* × *Aloe perfoliata* **16130** (W Cape, Eden Distr., 3km N of Oudtshoorn, 1978)
- Aloe ibitiensis* **2423** (Madagascar, leg. Rauh, 1963), **3550** (Madagascar, ex PRE, 1964), **4059** (Madagascar, ex PRE, 1965), **4060** (Madagascar, ex PRE, 1965), **29133** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993), **30020** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995), **31690** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome c.15km SW of Ambalavao, 2003)
- Aloe ibitiensis* *cremersii* **31920** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk45 on the Ivato – Ambatofinandrahana 35 road, 2004)
- Aloe ibitiensis* *itremensis* **10685** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, nr. camp, 1600m, 1973), **30553** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., summit of Itremo Massif, ex Razafindratsira, 1996), **31674** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003), **31797** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Aloe imalotensis* **1489** (Madagascar, Toliara Prov., nr. Mahaboboka, 350m., typ. loc., leg. Rauh, 1961), **4100** (Madagascar, Fianarantsoa, Isalo Range, leg. Fiévet, 1965), **7864** (ex PRE, 1970), **7930** (Madagascar, leg. Rauh, ex Hardy, 1970), **30057** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Aloe* cf. *imalotensis* **31711** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Betioky Distr., c.5km E of Bezaha, c.96km ESE of Toliara, 2003)
- Aloe imalotensis* *contigua* **4061** (Madagascar, ex PRE, 1965), **9587** (Madagascar, Fianarantsoa, Ihorombe Region, Isalo, 1972)

- Aloe inamara* **8233** (Angola, Cuanza-Sul Distr., c.10km S of Novo Redondo, at the mouth of the Quicombo River, pendulous on vertical cliffs, typ. loc., leg. Leach, 1971)
- Aloe inermis* **1866** (Yemen, Lahij Distr., 10 miles N of Al Milah, 1962), **1891** (Yemen, Lahij Distr., Saylat, Wadi Hardaba, 1962), **3053** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **3099** (Yemen, Hadhramawt Governorate, 8 miles NE of Mawla Matar, 6500ft, 1964), **4110** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid, 1965), **4245** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid Sep 1965), **4446** (Yemen, Ad-Dali' Distr., Amiri Highlands, nr. Dhala, leg. Fuller, 1966), **7265** (Somalia, Puntland, Bari Region, Iskushuban Distr., 35km from Iskushuban on road to Qardho, 1969), **7405** (Yemen, Ad-Dali Governorate, 1 mile N of Qarad, 1969), **7415** (Yemen, Ad-Dali Governorate, Wadi Dareija, SW of Dhala, 1969), **8433** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970), **8449** (Somalia, Nugaal Region, Eyl airfield, 1970), **8457** (Somalia, Bari Region, Iskushuban District, SW of Iskushuban, on the road to Qardho, 1970), **9111** (Somalia, Sool Region, E of Bokh Har, which is E of Las Anod, 1971), **9125** (Somalia, Sool Region, Las Anod, 1971), **9405** (leg. Fuller AF33, 1972), **10141** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972), **10186** (Somalia, Puntland, Nugaal region, 6km E of Dangorayo, 1973) [Horwood 1973], **13097** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **15774** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **23402** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, c.300m, 1985), **23427** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985), **23435** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985), **24602** (Somalia, Bari Region, Migiurtinia, 15km S of Dan Goreyo, 1986), **24879** (Somalia, Puntland, Bari Region, Qardho, 1986), **30724** (Yemen, Ad-Dali' Governorate, between Qa'tabah & Hammam Damt, 1998), **31356** (Yemen, Ad Dali' Governorate, pass above Qa'tabah on road to Damt, 2000)
- Aloe cf.inermis* **554** (Yemen, Hadhramaut, E foot of the Kor Seiban, leg. Waring, 1959)
- Aloe cf.inermis* **4338** (Oman, Dhofar Governorate, SE of entrance to Wadi Urzuq, 1966)
- Aloe ?inermis* **6283** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Aloe ?inermis* **6536** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Aloe cf.inermis* **6555** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Aloe ?inermis* **6565** (Oman, Dhofar Governorate, Janub (= southern) area [perhaps along the coast S of Mughsayl], leg. Fuller, 1968)
- Aloe inexpectata* **31681** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., marble hill E of the Saronara mine, NNE of Ambatofinandrahana, on a crystalline limestone (marble) cliff face, 20°44'S, 46°38'E, 1400m, typ. colln., 2003)
- Aloe integra* **2459** (Mpumalanga, Lydenburg, 1963), **8345** (Mpumalanga, Barberton, 1971), **29576** (Mpumalanga, Gert Sibande Distr., nr. Badplaas, leg. Craib, 1994)

- Aloe inyangensis* **120** (Zimbabwe, Nyanga [Inyanga] Mtns, leg. Reynolds, 1958), **3264** (Zimbabwe, Nyanga Mtns., leg. Hardy, 1964), **4063** (Swaziland, Emlembe Mtn., leg. A. Jones, 1965), **22805** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., nr. World's View, 1985), **22806** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)
- Aloe inyangensis* × *A. arborescens* **4064** (leg. A. Jones, 1965)
- Aloe isaloensis* **3330** (Madagascar, Fianarantsoa Prov., Isalo Range, leg. Rauh, ex Hardy, 1964), **4101** (Madagascar, Fianarantsoa, Ihosy Distr., Isalo Range, leg. Fiévet, 1965), **30064** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Aloe jacksonii* **187** (Ethiopia, Harrerghe Prov., El Kerré [El Carre], leg. T. H. E. Jackson s.n. in Reynolds 6224, 1957)
- Aloe jucunda* **162** (Somalia, Hargeisa District, Gaan Libah, ex PRE, leg. Reynolds, 1957), **172** (Somalia, Hargeisa District, Gaan Libah, ex PRE, 1958)
- Aloe aff.jucunda* **206** (Somalia, leg. Photiadis, 1958)
- Aloe karasbergensis* **3375** (leg. Naudé, 1964), **6507** (Namibia, Namuskluft, leg. Van Zanten, 1968), **6991** (N Cape, Richtersveld, leg. Stayner, 1969), **7782** (Namibia, ex Kirstenbosch, 1970), **8800** (N Cape, Richtersveld, Namakwa District Municipality, opposite Anniskop, 1971), **9711** (1972), **15490** (Namibia, Karas Prov., S side of Aurus Mtns., 1977), **16765** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2399], **16880** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in the valley of an old river bed, W of the road to the Orange River, 1978) [LEN 2453], **17928** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Aloe* × *keayi* **8699** (Ghana, Greater Accra Region, nr. Accra, typ. loc., leg. Newton 171, 1971)
- Aloe kedongensis* **2050** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, 1962), **11847** (Kenya, Rift Valley Prov., Nakuru Distr., Naivasha, Hell's Gate National Park, Njorowa Gorge, 1975)
- Aloe khamiesensis* **7160** (N Cape, Namaqualand, leg. Schroeder, 1969), **7946** (N Cape, 6 miles S of Loeriesfontein, leg. Plowes, 1970), **8285** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on karroo, 1971), **9710** (1972), **28819** (N Cape, Namakwa Distr., Steinkopf, 1993), **30967** (N Cape, Namakwa Distr., 3km NE of Steinkopf, 1998)
- Aloe kilifiensis* **8194** (Kenya, Coast Prov., Kilifi Distr., Kilifi, 51km NNE of Mombasa, 1971), **9292** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972), **9301** (Kenya, Coast Prov., Kwale District, E of Mackinnon Road, 1972), **10757** (Kenya, Coast Prov., Kilifi District, Kilifi, Mnarani, 1973), **11142** (ibid., 1973), **11161** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974), **11814** (Kenya, Coast Prov., Kilifi Distr., Kilifi, 1974), **12298** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975), **17674** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979)
- Aloe kniphofioides* **1611** (Mpumalanga, 7 miles ±E of Piet Retief, 1961), **7039** (Mpumalanga/Swaziland border, 2 miles E of Piet Retief, 1969), **12858** (Mpumalanga/Swaziland border, Piet Retief, ex Johannes, 1976), **21742** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Aloe* ?*kniphofioides* **9683** (ex PRE, 1972)

- Aloe krapohlina* **221** (leg. H. Hall), **1389** (N Cape, Namaqualand, 18 miles NW of Steinkopf, 1961), **2610** (N Cape, Grootmist, leg. Herre, 1963), **6373** (ex Swanepoel, 1968), **7750** (N Cape, 10 miles approx. E of Nieuwoudtville, 1970), **7779** (N Cape, Alexander Bay, ex Kirstenbosch, 1970), **7984** (N Cape, 7 miles E of Nieuwoudtville, 1970), **7992** (N Cape, Calvinia District, S of Brandkop, 1970), **8049** (N Cape, Namaqualand, Riethuis, 1970), **8108** (N Cape, Richtersveld, ex Swanepoel, 1970), **8284** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on karroo, 1971), **9718** (1972), **18173** (N Cape, Namakwa Distr., 11km E of Farm Grasberg, 1980), **24104** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986), **24284** (ibid., 1986), **25632** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987), **27360** (N Cape, Namakwa Distr., Loeriesfontein, 1989), **28429** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1991), **28669** (ibid., 1992), **28678** (W Cape, West Coast Distr., c.25km from Bitterfontein on the R358 to Kliprand, 1992), **28885** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1993)
- Aloe cf. krapohlina* **8178** (N Cape, Richtersveld, ex Swanepoel, 1970)
- Aloe krapohlina* var. *dumoulinii* **8777** (N Cape, Namaqualand, SE of Alexander Bay, on bare, windswept, white quartzite hills, c.150m, typ. colln., 1971), **9705** (1972), **9902** (N Cape, Grootderm, 1972), **19276** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980), **26320** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988), **27935** (N Cape, Namakwa Distr., Farm Eenhek, 20km SE of Alexander Bay on R382 road, 1989), **28694** (N Cape, Namakwa Distr., c.6km E of Alexander Bay, 1992), **28698** (N Cape, Namakwa Distr., E of Alexander Bay, 1992), **29442A** (N Cape, Namakwa Distr., Richtersveld, quartz hill c.8km E of Alexander Bay, 1994)
- Aloe kraussii* **2722** (Kwazulu-Natal, Lake Sibayi, leg. Lubbers, 1963), **5921** (Kwazulu-Natal, Babanango, 1967), **8380** (Kwazulu-Natal, Sodwana Bay (Baswane), 1971), **8705** (Kwazulu-Natal, Sodwana Bay, 1971)
- Aloe laeta* **2442** (Madagascar, Fianarantsoa Prov., Itremo, leg. Rauh, 1963), **4210** (Madagascar, Prov. Antananarivo, Ibity, leg. Fiévet, 1965), **7114** (Madagascar, ex Hardy, 1969), **8105** (Madagascar, ex Swanepoel, 1970), **8167** (Madagascar, ex Hardy, 1970), **9478** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, nr. typ.loc., 1972) [ISI 1131, 1979; 90-42, 1990], **29012** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993), **31667** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, N end & summit of Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
- Aloe ?lateritia* **219** (Burundi, nr. Bujumbura [formerly Usumbusa], N end of Lake Tanganyika, leg. Doukaris, 1957)
- Aloe lateritia* **7533** (Kenya, Coast Prov., Taita Taveta Distr., nr. the Mackinnon road, E of Manugu, 1970) [ISI 746, 1972], **17762** (Kenya, Rift Valley Prov., Nandi Distr., 26km SW of Eldoret on the C39 road, 1960m, 1979)
- Aloe lateritia* var. *graminicola* **8219** (Kenya, Rift Valley Prov., Nakuru Distr., nr. Nakuru, 1971), **12371** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975), **17681** (Kenya, Central Prov., Nyeri Distr., 34km S of Nanyuki on the A2 road, 1979)
- Aloe lavranosii* **1890** (Yemen, Amiri Highlands, c.2 miles N of Dhala, 87 miles N of Aden, c.13°43'N, 44°45'E, 4500ft, typ. loc., 1962)

- Aloe lavranosii* *doei* **2264** (Yemen, edge of Audhali Escarpment, 10 miles E of Ras Thirra on the track leading to Marwaha, 13°59'N, 45°56'E, 2250m, typ. collection of *Aloe doei*, 1962), **2842** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile NW of Aqaba Thirah, 1964) [Rauh 13075], **30741** (Yemen, Abyan Governorate, Audhali Plateau, foot of Aqaba Thirah, 1998)
- Aloe lavranosii* *splendens* **2766** (Yemen, Abyan Governorate, Dathina Plain, 6 miles E of Mudiyah, 13°50'N, 46°10'E, 760m, typ. loc., 1964) [Rauh 13008], **2767** (Yemen, Dathina Plain, 1 mile W of Mudiya, 1964), **2768** (Yemen, Dathina Plain, 2 miles E of Mudiya, 1964), *S&L* **799** (Yemen, Abyan Governorate, 5 miles S of Lawdar, 1967), **13073** (Yemen, Sana'a Governorate, Manakhah Distr., 70km SW of Sana'a on the Hodeida N3 road, 1976)
- Aloe ?lavranosii* *splendens* **4772** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966)
- Aloe ?lavranosii* *splendens* **8613** (Yemen, Ad-Dali Governorate, Jabal Harir, 2100m, 1970)
- Aloe cf.lavranosii/tomentosa* **15766** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)
- Aloe leandrii* **8740** (ex PRE, 1971), **9646** (Madagascar, ex Tsimbazaza Bot. Garden, 1972), **12067** (ibid., 1975)
- Aloe lensayuensis* **12189** (Kenya, North Eastern Prov., Wajir Distr., Kiliwe Heri, 3km NE of Lensayu, first rock on right along road from the C80 Moyale-Wajir road, 1975)
- Aloe lepida* **12425** (Angola, Huambo Distr., Morro de Sume, leg. Leach, 1975), **12747** (ex Leach, 1976)
- Aloe lettyae* **3389** (Limpopo Prov., Woodbank, leg. Stauger, 1964)
- Aloe lindenii* **8443** (Somalia, 3km E of Eyl, 1970) [ISI 1005, 1977], **9126** (Somalia, Sool Region, 1km NE of Las Anod, 1971), **10140** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972), **10177A** (Somalia, Nugaal Region, W of Bedey, nr. the coast, 1973), **10299** (Somalia, 3km E of Eyl, 1973) [ISI 1006, 1977], **23377** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 8°00'N, 49°49'E, 200m, typ. colln., 1985), **23425** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985), **24615** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24697** (Somalia, Puntland, Bari Region, 150km NE of Qardho on road to Iskushuban, 1986)
- Aloe linearifolia* **3388** (Kwazulu-Natal S coast, leg. Naudé, 1964), **4163** (Kwazulu-Natal, Port Shepstone, leg. Lubbers, 1965), **5002** (KwaZulu-Natal, Port Shepstone, leg. Lubbers, 1967), **7657** (Kwazulu-Natal, Oribi flats, 1970)
- Aloe lineata* **11122** (E Cape, top of Perdepoort, 1973)
- Aloe lineata* var. *muirii* **15132** (W Cape, Eden Distr., MacKenzie Barnard's Farm, 1977)
- Aloe littoralis* **6304** (Botswana, SE, ex van Rensburg, 1968), **6533** (Zimbabwe, Matabeleland South Province, Bulilimamangwe District, Plumtree, leg. Berg, 1968), **7735** (ex Naudé, 1970), **12885** (Namibia, Khomas Highland, 60km W of Windhoek, 1976), **16948** (Namibia, Hardap Prov., E of Schlip, 18km before B1 road, 1978), **31759** (Namibia, Erongo Prov., nr. Omaruru, 115km ESE of Uis, 2003), **31957** (Namibia, Khomas Prov., 20km N of Rehoboth, 2005)
- Aloe littoralis* fa. **5998** (Angola, leg. Leach, 1967)

- Aloe lomatophylloides* **249** (Mauritius, Rodrigues Island, leg. Schroeder, 1959), **4476** (Rodrigues Island, leg. H. Naudé, 1966)
- Aloe longibracteata* **287** (leg. Stevenson, 1959), **4607** (Mpumalanga, Middelberg, 5km E of Loskop Dam on the Stoffberg road, 1966)
- Aloe ?longibracteata* **4821** (Limpopo Prov., 12 miles W of Mokopane [formerly Potgietersrus], 1966)
- Aloe longibracteata* × *A. marlothii* **288** (leg. Stevenson, 1959)
- Aloe longibracteata* × ?*A. marlothii* or *wickensii* **290** (leg. Stevenson, 1959)
- Aloe longistyla* **3672** (E Cape, Cacadu District Municipality, 10 miles SW of Aberdeen, 1964), **6169** (E Cape, Jansenville, leg. K. Haagner, 1968), **15141** (E Cape, Aberdeen, 1977), **16148** (E Cape, Cacadu Distr., S of Kleinpoort, Farm De Coma, 1978), **17012** (W Cape, Eden Distr., S of Calitzdorp, 1978), **17428** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979), **22583** (W Cape, Eden Distr., Calitzdorp, 1984), **26408** (E Cape, Cacadu Distr., c.2km E of Steytleville on Uitenhage road, 1988), **29561** (W Cape, Eden Distr., 10km S of Calitzdorp, 1994)
- Aloe luntii* **30752** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998), **30814** (Yemen, Hadramawt Governorate, 3km NW of Abdulla Gharib, 37km N of Al Mukalla, 1998)
- ?*Aloe luntii* × *A. sabaea* **31297** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)
- Aloe lutescens* **3247** (Limpopo Prov., Soutpansberg Distr., Nuanetsi Dam side, leg. Stauger, 1964), **3332** (Limpopo Prov., Mariepskop, ex PRE, 1964), **3402** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **3554** (Limpopo Prov., northern foothills of the Drakensberg, Mariepskop, ex PRE, 1964) [ISI 2008-8]
- Aloe ?macra* **12107** (Mauritius, nr. Mare Longue Reservoir, 1975)
- Aloe macrocarpa* **9189** (Ethiopia, Bishoftu, SE of Addis Ababa, 1972), **9205** (Ethiopia, 270km from Addis Ababa, 1972), **9221** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- Aloe macroclada* **4212** (Madagascar, leg. Fiévet, 1965), **9455** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972), **10071** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Behenjy, leg. Cremers, 1972), *s.n.* (Madagascar, Horombe Plateau, 65km S of Ihosy along Route Nationale 13, 1994) [ISI 96-28], **30049** (Madagascar, Prov. Toliara, Anosy Region, 47km N of Betroka, 1995), **31910** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, quarry c.3km on N7 road to Andoharanomaitso, W of Fianarantsoa, 2004)
- Aloe macrosiphon* **2352** (Tanzania, leg. Naudé, 1963)
- Aloe aff.maculata* **3434** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplats road, 1964)
- Aloe aff.maculata* **3442** (Limpopo Prov., highlands W of Hanglip, 1964)
- Aloe ?aff.maculata* **4080** (Kwazulu-Natal, Muden, leg. L. Naudé, 1965)
- Aloe aff.maculata* **8523** (Somalia, Puntland, Bari Region, above Galgalla, 1300m, 1970)
- Aloe maculata* **9665** (Kwazulu-Natal, Ugu District Municipality, nr. Park Rynie, on coast NE of Kelso, 1972), **15099** (W Cape, Cape Peninsula, Chapmans Peak, c.15km S of Cape Town, 1976), **18051** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1980)

- Aloe aff. maculata* **10349** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1250m, 1973) [Horwood 1973]
- Aloe mahraensis* **31475** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., high cliffs c.40km NNW of Ṭabut [Dabut], c.85km NNW of Ra's Fartak point, on a dry coastal plain, c.75m, typ. colln., 2000)
- Aloe marlothii* **293** (leg. Stevenson, 1959), **1546** (Kwazulu-Natal, Mkuze, 1961), **2171** (Limpopo Prov., Malmanihoek, 1962), **2389** (Mpumalanga, 3 miles on the Havelock farm road, 1963), **3283** (Limpopo, Olifants River Valley, 3 miles upstream from Penge, 1964), **3301** (Mpumalanga, 40 miles SW of Steelpoort, 1964), **3432** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964), **3465** (NW Prov., 4 miles E of Groot Marico, 1964), **4129** (Limpopo, Makhado [formerly Louis Trichardt], below the Mountain Inn, a hotel on the crest of the Soutpansberg along the main road to Zimbabwe, 1965), **4219** (Limpopo, Penge, 1965), **4820** (Limpopo Prov., 8 miles SE of Mokopane [formerly Potgeitersrus], 1966), **5966** (Mozambique, Chidenguele, 1967), **7852** (Mpumalanga, Barberton, 1970), **8331** (Mpumalanga, Barberton, 1971), **8668** (Kwazulu-Natal, Bumbeni, 1971), **8721** (ibid., 1971)
- Aloe marlothii* × *A. arborescens* **4130** (Limpopo, Makhado [formerly Louis Trichardt], below the Mountain Inn, 1965)
- Aloe marlothii* × *A. parvibracteata* **4668** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966), **5970** (Mozambique, E of Moamba, 1967)
- Aloe marlothii* × *A. sessiliflora* **8682** (Kwazulu-Natal, Bumbeni, 1971)
- Aloe marlothii* *spectabilis* **4079** (Kwazulu-Natal, Mudén, leg. L. Naudé, 1965)
- Aloe mccoysi* **31472** (Yemen, Al-Mahra Prov., Al Ghaydah Distr., Fartak Mtn. Range, limestone rocky mountain sides nr. the tip of the promontary Ra's Fartaq, above the town of Khadifut, 15°38'N, 52°13'E, 430m, typ. colln., 2000)
- Aloe ?mcloughlinii* **6871** (Djibouti, Gamarre, 1100m, 1968)
- Aloe mcloughlinii* **9271** (Ethiopia, Somali Region, nr. Ourso, 1972)
- Aloe ?mcloughlinii* **13166** (Djibouti, Djibouti Region, Djibouti Distr., Arta Plateau, c.35km W of Djibouti, 1976), **16364** (Djibouti, Djibouti Region, Djibouti Distr., Arta, 1978)
- Aloe medishiana* **6750** (Somalia, Sanaag Region, Medishe, 24 miles (c.40km) NE of Erigavo, 1968) [ISI 681, 1971], **9067** (ibid., 1971)
- Aloe megalacantha* **6813** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968), **7370** (Somalia, Somaliland, Togdheer Prov., 10km S of Sheikh on Go'o road, 1969), **7378** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, 1969), **8574** (Somalia, Somaliland, Woqooyi Galbeed Prov., W of Adadleh, 1970), **9142** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971)
- Aloe ?megalacantha* **12237** (Kenya, North Eastern Prov., Mandera Distr., El Wak, 1975)
- Aloe megalocarpa* **28728** (Madagascar, Prov. Antsiranana, Diana Region, dry forest zone of the upper reaches on the S bank of the Manambato River nr. bridge, W of Mahasoia, N of Vohémar, 13°18'S, 49°49'E, 30m, typ.loc., 1992)
- Aloe melanacantha* **222** (leg. Hall), **1328** (N Cape, foot of escarpment W of Messelpad, 1961), **3177** (N Cape, Namaqualand, Kleinzee, ex SANBI, 1964), **7742** (ex Naudé, 1970), **7971** (N Cape, Getalskop, 10 miles S of

- Loeriesfontein, leg. Plowes, 1970), **8813** (N Cape, Richtersveld, ex Dumoulin, 1971), **8817** (ex Dumoulin, 1971), **9708** (1972), **15088** (Namibia, Erongo Prov., S of the Brandberg mountain, 1976), **16883** (N Cape, Richtersveld, from Jan Botha's garden, 1978) [LEN 2455], **16912** (Namibia, Hardap Prov., Springbok, leg. Uisthuisen, 1978) [LEN 2472], **18879** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980), **28667** (N Cape, Namakwa Distr., Nigramoep, 1992)
- Aloe menachensis* **11361** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
- Aloe ?metallica* **6004** (Angola, Bié District, leg. Leach, 1967)
- Aloe meyeri* **30883** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Aloe microdonta* **7080** (Somalia, Shabeellaha Dhexe region, Warshiikh, 1969), **8954** (Somalia, Shabeellaha Dhexe region, 35km NE of Mogadishu, in bushland, 1971), **23272** (Somalia, Shabeellaha Dhexe region, 155km NE of Mogadishu, beyond Cadale, 90m., 1985)
- Aloe migiurtina* nom. prov. **9015A** (Somalia, Puntland, Bari Region, above Galgalla)
- Aloe millotii* **112** (Madagascar, Prov. Toliara, Androy Region, Toliara, Cap Ste. Marie, leg. Rauh, 1957), **567** (ibid., leg. Humbert, 1959), **3419** (Madagascar, Toliara, leg. Fiévet, 1964), **31899** (Madagascar, Prov. Toliara, Androy Region, Cap Ste. Marie Special Reserve, 42km SW of Tsihombe, 2004)
- Aloe ?minima* **3932** (Mpumalanga, Dullstroom, ex PRE, 1964)
- Aloe minima* **7181** (ex Swanepoel, 1969), **9682** (ex PRE, 1972), **9728** (ex Boyce, 1972), **9737** (ex Boyce, 1972)
- Aloe cf.minima* **15262** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Boschjeskop, 1977)
- Aloe mijerteina* [nom.prov. later abandoned] **8500** (Somalia, Alula Distr., S of El Gal, 1970)
- Aloe mitriformis* **15102** (W Cape, Cape Town North, Kuils River Hills, 1976), **18184** (W Cape, West Coast Distr., 2km E of Lambert's Bay, 1980), **25288** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **28907** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
- Aloe mitriformis* ssp. *comptonii* **2475** (W Cape, Uniondale, leg. Conradie, 1963), **15133** (W Cape, Eden Distr., Van Royen's Farm, nr. Unionsale, 1977)
- Aloe mitriformis* ssp. *distans* **11625** (W Cape, N of Elands Bay, 1974)
- Aloe modesta* **17219** (Mpumalanga, Ehlanzeni Distr., Makonjwa Range, c.28km E of Barberton, 1979), **29622** (Mpumalanga, Eastvaal Distr., Wakkerstroom, leg. Craib, 1995)
- Aloe molederana* **7353** (Somalia, Somaliland, Sanaag Prov., Moledera, c.30km SSW of Erigavo, typ. loc., 1969), **8564** (Somalia, Somaliland, Sanaag Region, Moledera, 1970) [ISI 855, 1974], **9073** (Somalia, Sanaag Region, Moledera, 1971)
- Aloe monotropa* **8650** (Limpopo Prov., Letaba District, Dublin Mine Kloof, typ. loc., ex Liebenberg, 1971), **12632** (Limpopo, Mopani District Municipality, The Downs, above Tzaneen, ex Vermaak, 1971), **29575** (Limpopo Prov., Mopani Distr., Woodbush State Forest, 5km SSE of Vaalkrans, ex E. Pienaar, 1986)
- Aloe mudenensis* **4081** (Kwazulu-Natal, Muden, leg. L. Naudé, 1965)
- Aloe musapana* **3262** (Zimbabwe, E Prov., Melsetter Distr., Musapa Mtn., 10 miles N of Melsetter, 6500ft., typ. loc., leg. Bullock & Reynolds 10092, ex Reynolds,

- 1964), **9411** (Zimbabwe, Chimanimani Mtns., ex Plowes, 1972), **12159** (Zimbabwe, Eastern Prov., Musapa Mtn., ex R. W. S. Turner, 1975)
- Aloe mutabilis* **2499** (Limpopo, Capricorn Distr., Farm Chuniespoort, 1963), **3307** (Mpumalanga, Witbank Distr. [now called eMalahleni], leg. Hall, 1964); **16535** (Limpopo, Capricorn Distr., Farm Chuniespoort, 1978)
- Aloe myriacantha* **4437** (Kenya, Central Prov., Nairobi District, Langata, 1966), **11236** (Kenya, Eastern Prov., Machakos Distr., 60km from Nairobi, nr. Machakos turn-off on the road from Nairobi to Mombasa, 1974), **12564** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976), **18713** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
- Aloe cf. myriacantha* **4620** (Zimbabwe, Nyanga [Inyanga], 500ft, leg. Kamstra, 1966)
- Aloe myriacantha* **6796** (Somalia, Somaliland, Togdheer Prov., 10 miles N of Burao, 1968), **8381** (Kwazulu-Natal, Sodwana Bay (Baswane), 1971), **8658** (Kwazulu-Natal, Sodwana Bay, 1971), **8706** (ibid., 1971), **11851** (Kenya, Rift Valley Prov., Kajiado Distr., ex Archer, 1975), **11861** (Kenya, Nairobi, Langata, leg. Archer, 1975), **18556** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- Aloe namibensis* **8402** (Namibia, ex Liebenberg, 1971), **9969A** (Namibia, Rössing, ex Wiese, 1972), **15380** (Namibia, Erongo Prov., 100km E of Swakopmund, 1977), **16908** (Namibia, Erongo Prov., nr. Usakos, leg. Uisthuisen, 1978) [LEN 2468], **16941** (Namibia, Erongo Prov., 100km inland from Swakopmund on C28 Windhoek road, 1978) [LEN 2487]
- Aloe niebuhriana* **1863** (Yemen, Haushabi country, 5 miles S of al Milah, 13°45'N, 44°50'E, 350m, 1962), **3156** (Yemen, Da'ar al Kudeimi, 250m, 1964), **3159** (Yemen, Lahij District, rocky slope nr. Tor Al-Baha, typ. loc., 1964), **3168** (Yemen, 3 miles S of Tor Al-Baha, 1964), **3170** (Yemen, 4 miles S of Tor Al-Baha, 1964), **3169** (Yemen, 3 miles S of Tor Al-Baha, 1964), **8632** (Yemen, Lahij Governorate, S of Tawr al-Baha, 1970), **15915** (Yemen, Taiz Governorate, Al Mukha Distr., 55km from Ta'izz, on the Mocha Express Hwy., 1977), **16243** (Yemen, Taiz Governorate, Ash Shamayatayn Distr., 20km W of At Turbah on the R200 road to Ta'izz, 1978) [ISI 1314, 1982]
- Aloe cf. niebuhriana* **6864** (Djibouti, SW foot of Gamarre, 1968)
- Aloe ?ngongensis* **11772** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974)
- Aloe cf. nubigena* **7911** (Limpopo Prov., Mariepskop, S edge of summit plateau, 1970)
- Aloe ?nyeriensis* **4411** (Kenya, Central Prov., 30 miles W of Nanyuki on Thomson's Falls road, 1966)
- Aloe ?nyeriensis* **12555** (Kenya, Rift Valley Prov., Samburu Distr., descent from Maralal to Baragoi level, 1976)
- Aloe ?occidentalis* **31499** (Madagascar, ex Baná, 2001)
- Aloe officinalis* **11336** (Yemen, Al Hudaydah Governorate, Bajil Distr., 4km E of Bajil, 1974), **15903** (Yemen, Al Hudaydah Governorate, Bayt al Faqih Distr., S of Bayt al Faqih along the N3 road, 1977)
- Aloe cf. officinalis* **18249** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- Aloe ortholopha* **3480** (Zimbabwe, N Prov., Umvukwe Range, leg. Leach, 1964), **4251** (Zimbabwe, Mashonaland Central, Mvurwi [formerly Umvukwes], leg. Leach, 1965), **6518** (Zimbabwe, Umvukwe Range, leg. Leach, 1968), **6532** (Zimbabwe, Northern Prov., Mtorashangu, Mvurwi Range of the Great Dyke

- linear geological feature, leg. Berg, 1968), **8895** (ex Leach, 1971), **12144** (Zimbabwe, Great Dyke, Cesars Pass, 1975)
- Aloe ?otallensis* **2425** (Kenya, Moyale, nr. Ethiopia border, leg. Classen, 1963)
- Aloe pachygaster* **3414** (Namibia, leg. Koeleman, 1964), **4805** (Namibia, Witputs, leg. Van Zanten, 1966), **4807** (Namibia, Lorelei, 1966), **5919** (Namibia, Witputz, leg. Haagner, 1967), **6506** (Namibia, Lorelei, leg. Van Zanten, 1968), **8255** (ex Swanepoel, 1971), **15539** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977), **16653** (ibid., 1978) [LEN 2340], **16744** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978) [LEN 2392], **17953** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979), **21701** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983), **22473** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984), **29417** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1994)
- Aloe cf.pachygaster* **17914** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979)
- Aloe cf.pachygaster* **29419** (Namibia, Karas Prov., Farm Namuskluft, Lorelei Valley, E of Rosh Pinah, 1994)
- Aloe palmiformis* **1078** (Angola, leg. Schroeder, 1961), **6003** (Angola, leg. Leach, 1967)
- Aloe parallelifolia* **4211** (Madagascar, Prov. Antananarivo, Ibity, leg. Fiévet, 1965), **10731** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Aloe parvibracteata komatiensis* **2382** (Mpumalanga, 4 miles W of Hectorspruit, 1963), **4658** (Mozambique, in forest at Praia Sepúlveda, 1966), **16540** (Zimbabwe, Farm The Corner, leg. Percy-Lancaster, 1978)
- Aloe parviflora* **4779** (Kwazulu-Natal, Pinetown, ex Hardy, 1966), , **9727** (ex Boyce, 1972)
- Aloe parvula* **568** (Madagascar, Fianarantsoa, Itremo, leg. Humbert, 1959), **1450** (Madagascar, leg. Rauh, 1961), **2450** (Madagascar, leg. Rauh, 1963), **4780** (Madagascar, leg. Rauh, ex Hardy, 1966), **7134** (Madagascar, ex Hardy, 1969), **7871** (ex PRE, 1970), **10696** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, NW of camp towards main chain, 1973), **12108** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, 1975), **31800** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Aloe cf.parvula* **6615** (Madagascar, ex Hardy, 1968)
- Aloe pearsonii* **3180** (N Cape, Richtersveld, Helskloof, ex SANBI, 1964), **5920** (Namibia, Lorelei, leg. Haagner, 1967), **6505** (Namibia, Lorelei, leg. Van Zanten, 1968), **8257** (ex Swanepoel, 1971), **8786** (N Cape, Namaqualand, c.20km SE of Alexander Bay, camping site, 1971), **8795** (N Cape, Richtersveld, Helskloof, 1971), **9846** (ibid., 1972), **10848** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973), **15530** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977), **16704** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund, above camp site, 1978) [LEN 2370], **16882** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in plain, W of the road to the Orange River, 1978) [LEN 2454], **16887** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978) [LEN 2458], **17182** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979), **19037** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980),

- 23818** (N Cape, Richtersveld, Helskloof, 1986), **30271** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1996)
- Aloe peckii* **164** (Somalia, Northern Region, Erigavo, ex PRE, 1958), **3551** (ex PRE, 1964), **7322** (Somalia, Sanaag Prov., Erigavo Distr., hills c.4 miles NW of Erigavo, 1969), **8547** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970), **10360** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, on limestone, 2300m, on limestone, 2300m, 1973) [Horwood 1973]
- Aloe peglerae* **4205** (Gauteng, Krugersdorp, W of Hekpoort, 1965), **6455** (Gauteng, Magaliesberg, 1968), **11962** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Aloe pendens* **1063** (Yemen, ex Marnier-Lapostolle, Les Cèdres, 1961), **11345** (Yemen, Al Mahwit Governorate, in deep gorge of the Wadi Shadhb, 1974), **15901** (Yemen, Al Mahwit Governorate, Bani Sa'd Distr., beginning, at the E end, of the Wadi Shadhb, 1977)
- Aloe penduliflora* **12571** (Kenya, Coast Prov., Taita Taveta Distr., Mt. Kasigau, ex Classen, 1976)
- Aloe percrassa* **993** no data.
- Aloe perfoliata* **1157** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961), **3830** (W Cape, 25 miles W of Ladismith, 1964), **3856** (W Cape, Lemoenshoek, Judys Hill, 1964), **8856** (N Cape, Namaqualand, Namakwa District Municipality, nr. Soetwater, 1971), **15129** (W Cape, Eden Distr., Snyberg, 1977), **15471** (Namibia, Karas Prov., Mt. Heioab, 1977), **16793** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978) [LEN2412], **16805** (ibid., 1978) [LEN2416], **17437** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979), **17881** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979), **19730** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981), **25162** (W Cape, Central Karoo Distr., 4km NW of Klaarstroom, 1987), **28815** (W Cape, Central Karoo Distr., Matjiesfontein, 1993), **28926** (N Cape, Namakwa Distr., top of Gannapas, 60km NW of Sutherland, 1993)
- Aloe cf. perfoliata* **12801** (N Cape, Bushmanland, Namakwa Distr., nr. Pofadder, leg. Rawlinson, 1976), **12917** (ibid., leg. Rawlinson)
- Aloe perfoliata juttæ* **28699** (Namibia, Karas Prov., Farm Witputs Süd, 1992), **29310** (ibid., 1993), **29578** (Namibia, Karas Prov., Farm Kubub, Aus, 1994), **31972** (ibid., 2005)
- Aloe perrieri* **1067** (Madagascar, Fianarantsoa Prov., ex Marnier-Lapostolle, Les Cèdres, 1961), **9591** (Madagascar, Fianarantsoa, Ihorombe Region, Ihosy Distr., W of Zazafotsy, 1976), **31914** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Aloe perryi* **4013** (Socotra, Qalansiyah, leg. Doe, 1965), **4014** (Socotra, leg. Doe, 1965), **S&L 81** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Omhari [formerly Hawari], almost 1km E of Hawlaf [formerly Suk], 1967), **S&L 390** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, 1967) [K], **s.n.** (Socotra, Mukadrihun, Ras Hazira) [ISI 535, 1968], **31008** (Yemen, Soqatra Governorate, Hidaybu Distr., Mt. Haiybak, 4km SW of Hadibu, 1999), **31018** (Yemen, Soqatra Governorate, Hidaybu Distr., Muqadrihon pass, c.4km S of Hadibu, 1999), **31036** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999), **31052** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Hasin, c.21km SE of Hadibu, 1999), **31053** (Yemen,

- Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999)
- Aloe petricola* **2366** (Mpumalanga, W of Kaapsehoop, 1963), **3986** (Mpumalanga, White River, on granite, 1965), **3989** (Mpumalanga, nr. Krokodilpoort station, on granite, 1965), **3991** (Mpumalanga, 4 miles S of Nelspruit on the Barberton road, on granite, 1965), **4682** (Mpumalanga, top of hill 15 miles E of Nelspruit, 1966), **6144** (Mpumalanga, White River, leg. Fuller, 1967), **7103** (Mpumalanga, nr. Kaapsehoop, 1969), **7853** (Mpumalanga, nr. Nelspruit, 1970), **22911** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, on sunny rocks, 1km N of Barretts, 1985)
- Aloe petrophila* **4137** (Limpopo, Lebowakgomo, Wylie's Poort, 1965), **6976** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1969)
- Aloe ?peyrierasii* **28743** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Aloe pictifolia* **12833** (E Cape, Humansdorp Distr., nr. Patensie, typ. loc., ex Rawlinson, 1976)
- Aloe pirottae* **262** (Somalia, ex PRE, 1959), **7079** (Somalia, Shabeellaha Dhexe region, Warshiikh, 1969), **8412** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970), **8956** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971), **10108** (Somalia, Galgudud Region, nr. El Bur, 1973), **12232** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975), **12236** (Kenya, North Eastern Prov., Mandera Distr., 52km N of El Wak, Danisa Hills, 1975), **23226** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **24536** (ibid., 1986), **24585** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986), **24696** (Somalia, Puntland, Bari Region, 150km NE of Qardho on road to Iskushuban, 1986), **25012** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Aloe ?pirottae* **2424** (Kenya, Huri Hills, Masabit, leg. Classen, 1963)
- Aloe cf.pirottae* **8435** (Somalia, Nugaal Region, 100km from Garowe on road to Eyl, 1970)
- Aloe cf.pirottae* **9307** (Kenya, Coast Prov., Taita Taveta District, 42km ESE of Voi, 1972)
- Aloe cf.pirottae* **10114** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972)
- Aloe cf.pirottae* **11203** (Kenya, Coast Prov., Taita Taveta District, SE of Voi, 1974)
- Aloe cf.pirottae* **23320** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Aloe cf.pirottae* **23372** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985)
- Aloe plowesii* **9415** (Zimbabwe, Chimanimani Mtns., leg. Plowes, 1972)
- Aloe pluridens* **6416** (E Cape, 5 miles NE of Port Alfred, 1968), **7652** (Kwazulu-Natal, Horseshoe Dam, 1970), **12834** (ex Bursey, 1976)
- Aloe polyphylla* **3971** (Lesotho, 1965), **6145** (Lesotho, ex Hardy, 1967), **7704** (Lesotho, 1970), **7727** (1970)
- Aloe porphyrostachys* **39** (Saudi Arabia, Jabal Radwa, leg. Collenette 4967, 1984)

- Aloe pratensis* **6317** (E Cape, Cathcart, ex Bursey, 1968), **26060** (E Cape, Cacadu Distr., Grahamstown, Somerset Heights, 1987)
- Aloe pretoriensis* **2170** (Limpopo Prov., Malmanihoek, 1962), **2476** (Limpopo Prov., Saltpan, leg. Schroeder, 1963), **3433** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964), **4551** (Limpopo Prov., NE of Echo Caves, 1966), **9696** (Mpumalanga, Nelspruit, nr. Karino, 1972)
- Aloe pronkii* **32024** (Madagascar, Antananarivo Prov., Vakinankaratra Region, quartzite mountains 47km SW of Antsirabe, E of the small town of Vatogana, c.1300m, typ. colln. leg. Pronk s.n., 2005) [TAN, Z]
- Aloe prostrata* **566** (Madagascar, Antsiranana Prov., leg. Humbert, 1959)
- Aloe pruinosa* **3963** (Kwazulu-Natal, Pietermaritzburg, leg. Lubbers, 1965), **8157** (Kwazulu-Natal, ex Hardy, 1970), **8898** (ex Giddy, 1971), **9726** (ex Boyce, 1972), **9737** (ex Boyce, 1972)
- Aloe pseudoparvula* **31917** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Antoetra hills., c.12km S of Ambatofinandrahana, 2004)
- Aloe pubescens* **3322** (Ethiopia, Arussi Prov., leg. Naudé, 1964)
- Aloe pulchra*: See *bella*.
- Aloe rabaiensis* **549** (Kenya, ex PRE, 1958)
- Aloe* aff.*rabaiensis* **2011** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Aloe ?rabaiensis* **12463** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Aloe* aff.*rabaiensis* **29616** (Tanzania, Tanga Region, Masai Steppe plain, S of Usambasas, 920m, leg. Specks 644, 1995)
- Aloe rauhii* **3964** (ex PRE, 1965), **7579** (Madagascar, Toliara Prov., 10km SE of Ampanihy, typ. loc., ex PRE, 1970)
- Aloe reitzii* **3377** (Mpumalanga, leg. Naudé, 1964), **4036** (Mpumalanga, Suikerboskop, 1965), **5922** (Mpumalanga, Dullstroom, 1967), **28821** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- Aloe* cf.*reitzii* **8647** (Kwazulu-Natal, ex Liebenberg, 1971)
- Aloe retrospecticiens* **163** (Somalia, ex PRE, 1958), **7396** (Somalia, Somaliland, Woqooyi Galbeed Prov., Darbuduq, 1969), **8573** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daarbuduq, 1970)
- Aloe reynoldsii* **6296** (E Cape, Transkei, Bashee River, ex van Rensburg, 1968), **8364** (ex Naudé, 1971), **9406** (ex Giddy, 1972)
- Aloe rhodesiana* **9418** (ex Liebenberg, 1972)
- Aloe ?rhodesiana* **3415** (Zimbabwe, Nyanga [Inyanga] Mtns, leg. Koeleman, 1964)
- Aloe richardsiae* **3260** (Tanzania, Iringa District, track from Ipogoro to M'kawa, Sao Hill, typ. loc., leg. Reynolds, 1964)
- Aloe rigens* **321** (Somalia, Somaliland, Awdal, Abdul Hader Forest Reserve, 1959), **6726** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968), **6791** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968), **8558** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1250m, 1970), **9255** (Ethiopia, Dire Dawa, 1972), **10389** (Somalia, Somaliland, Togdheer Region, 14km N of Burao, 1973), **10409** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973]
- Aloe ?rigens* **7374** (Somalia, Somaliland, Togdheer Prov., 20 miles E of Go'o on Burao road, 1969)

- Aloe cf. rivierei* **52** (Saudi Arabia, leg. Collenette, 1994)
- Aloe rivierei* **13121** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab market, on steep, rocky slope, 9km SW of Ta'izz, 13°30'N, 43°57'E, on the R200 road to At Turbah, c.1350m, typ. colln., 1976), **13144** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976), **15995A** (Yemen, Ibb Governorate, Al Makhadir Distr., 3km S of Ad Dalil, 12km N of Ibb, 1977), **16234** (Yemen, Ibb Governorate, As Sayyani Distr., 34km NNE of Ta'izz on the N1 road to Ibb, on a W-facing slope, 1978)
- Aloe aff. rivierei* **29577** (Yemen, Al Hudaydah Governorate, Bura Distr., foot of Jabal Bura, 90km SW of Sana'a, leg. Barad, 1994)
- Aloe rubroviolacea* **7416** (Yemen, Ad-Dali Governorate, Jabal Jihaf, c. ½ mile below main summit, 1969), **7451** (Yemen, Ad-Dali Governorate, Jabal Harir, summit, 1969), **8594** (Yemen, Abyan Governorate, Lawdar, top of Thirah Pass, 2100m, 1970), **8617** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2200m, 1970), **11362** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974) [ISI 952, 1976], **15965** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977), **15997** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977), **16242** (Yemen, Taiz Governorate, Ash Shamayatayn Distr., At Turbah, 1978), **18278** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Aloe ruffingiana* **1507** (Madagascar, leg. Rauh, 1961)
- Aloe rupestris* **4098** (Kwazulu-Natal, Muden, leg. Prinsloo, 1965)
- Aloe rupestris* × *A. marlothii* **8725** (Kwazulu-Natal, Makhowe, 1971)
- Aloe cf. rupestris* **8683** (Kwazulu-Natal, Bumbeni, 1971)
- Aloe rupicola* **5997** (Angola, Bié District, leg. Leach, 1967)
- Aloe ruspoliana* **8180** (Kenya, Coast Prov., Taita Taveta Distr., foot of the Mzinga Hills, 7km NE of Voi, 1971) [ISI 852, 1974], **11174** (Kenya, Coast Prov., Taita Tavetu Distr., Tsavo National Park, leg. Glover, 1974), **12213** (Kenya, North Eastern Prov., Mandera Distr., 17km NW of Rhamu, 1975), **12241** (Kenya, Coast Prov., Tana River Distr., 18km along B8 NNW of Hola [formerly Galole], 1975), **17694** (Kenya, Rift Valley Prov., Samburu Distr., 41km along C79 road W of the junction with the C78 road, 1979), **23271** (Somalia, Shabeellaha Dhexe region, 120km NE of Mogadishu on road to Cadale, in deep, sandy soil in *Acacia dichrostachys* scrub with frequent clearings, 90m., 1985)
- Aloe sabaea* **1875** (Yemen, Ad-Dali Governorate, Wadi Dareija, 1962), **7413** (Yemen, Ad-Dali Governorate, Wadi Dareija, SW of Dhala, 1969), **7509** (Yemen, Abyan Governorate, Audhali Plateau, ²/₃ up Thirah pass, 1970), **7850** (Yemen, Lahij Governorate, Amiri Highlands, Wadi Dareija, SW of Dhala, leg. Bilaidi, 1970), **11407** (Yemen, Ibb Governorate, Al Qa'idah, 1974) [ISI 953, 1976], **13105** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **16342** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978), **31296** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)
- Aloe ?sabaea* **1678** (Yemen, Abyan Governorate, c. two thirds up Aqaba Thirah, S slopes of the escarpment, leg. Meintjes, 1962)

- Aloe ?sabaea* var. **1792** (Yemen, Abyan Governorate, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- Aloe sabaea* gillilandii **2791** (Yemen, Abyan Governorate, Audhali Escarpment, Aqaba Thirah, 6000ft, 1964), **4390** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966), **S&L 815** (Yemen, Audhali Escarpment, Aqaba Thirah, typ.loc., 1967) [ISI 571, 1969]
- Aloe saundersiae* **3961** (leg. Naudé), **9400** (KwaZulu-Natal, uThungulu district, Nkandla, 1972)
- Aloe* aff.*saundersiae* **7877** (E Cape, Tsolo, ex Stayner, 1970)
- Aloe scabrifolia* **17686** (Kenya, Rift Valley Prov., Samburu Distr., 2km W of A2 Isiolo-Marsabit road, on C79 road to Barsalinga, 1000m, 1979), **17695** (Kenya, Rift Valley Prov., Samburu Distr., 43km along the C79 road W of the junction with the C78 road, 1520m, 1979), **17713** (Kenya, Rift Valley Prov., Samburu Distr., 30km NNE of Baragoi), 1979)
- Aloe schelpei* **3323** (Ethiopia, Shoa Prov., leg. Naudé, 1964), **6335** (Ethiopia, Shoa Prov., Boli Gorge, typ. loc., ex Hardy, 1968)
- Aloe schoelleri* **29604** (Eritrea, Debub Region, Qohaito Plateau, leg. Plowes, 1995)
- Aloe schomeri* **7874** (ex H. Naudé, 1970), **8408** (ex Naudé, 1971), **9422** (Madagascar, Toliara Prov., Anosy Region, Port St Louis, leg. Kemp s.n., import by Liebenberg, 1972), **9634** (Madagascar, Toliara, Anosy Region, Tôlanaro District, granite hill E of Mt. Saint-Louis, 6km ENE of Tôlagnaro [formerly Fort Dauphin], 400m, 1972) [ISI 900, 1975]
- Aloe schweinfurthii* **1080** (Nigeria, leg. Schroeder, 1961)
- Aloe scobinifolia* **6701** (Somalia, Erigavo road from Mait [Maydh], top at 1900m, 1968), **6703** (Somalia, E of Erigavo in wood of old acacias, 1968), **7317-7318** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on plateau, 1969), **7319** (Somalia, Sanaag Prov., Erigavo Distr., hills c.4 miles NW of Erigavo, 1969) [ISI 853, 1974], **8514** (Somalia, Puntland, Bari Region, above Galgalla, 1100m, 1970), **8997** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **9060A** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971), **9106** (Somalia, Sanaag Region, Erigavo, 1971), **10372** *Aloe scobinifolia* (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973], **24759** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Aloe scobinifolia* × *A. bargalensis* **24776** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Aloe scorpioides* **12156** (Angola, Moçâmedes Distr., lower slopes of the Serra de Chala, nr. Humbia, typ. loc., leg. Leach, 1975)
- Aloe secundiflora* **551** (Kenya, Central Prov., Thika, ex PRE, 1958), **2096** (Kenya, Central Prov., Thika, 1962), **3328** (leg. Naudé, 1964), **4412** (Kenya, Central Prov., 25 miles W of Nanyuki on Thomson's Falls road, 1966), **4413** (Kenya, Central Prov., nr. Nanyuki on Meru road, 1966), **4434** (Kenya, Eastern Prov., Machakos Distr., Mombasa road nr. Machakos turn-off, 1966), **8204-5** (ibid., 1971), **8217** (Kenya, Rift Valley Prov., Nakuru Distr., N of Kampi ya Moto, c.30km NW of Nakuru, 1971), **10778** (Kenya, Eastern Prov., Machakos Distr., Mombasa road nr. Machakos turn-off, 1973), **12171** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975), **12351** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975), **photo** (Kenya, Rift Valley Prov., Baringo Distr., c.27km S of Marigat along B4, 1975), **12429** (Kenya, Rift Valley Prov., Kajiado Distr., Olorgesailie Pre-

- Historic Site, Magadi, 1975), **12499** (Kenya, Coast Prov., Taita Tavetu Distr., W of Bura, 1976), **12517** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW of Laisamis, 1976), **12544** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Aloe ?secundiflora* **1995** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962)
- Aloe cf.secundiflora* **12507** (Kenya, Eastern Province, Makueni District, Kibwezi lava flow, 1976)
- Aloe secundiflora marsabitensis* **3320** (leg. Naudé, 1964), **19520** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)
- Aloe serriyensis* **2101** (Yemen, Abyan Governorate, Fadhli country, around the derelict village of Serriya, in wooded valleys on the southern slopes of Jebel Arays, 13°29'N, 45°58'E, 300m, typ. loc., 1962)
- Aloe sessiliflora* **4019** (Mpumalanga, Logogotu, on granite rocks, 1965), **4546** (Limpopo Prov., Strydom Tunnel, 1966), **4671** (Mozambique, Maputo, Catembe, 1966), **7109** (Mpumalanga, Barberton, 1969), **22905** (Mpumalanga, Ehlanzeni Distr., Schoemanskloof, 39km NW of Kaapsehoop, 1985)
- Aloe ?sessiliflora* **7902** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Aloe sheilae* **20454** (Saudi Arabia, Asir Prov., granitic tonalite hill 35km WSW of Bishah on road 30, c.1600m, typ. Loc., 1982)
- Aloe ?silicicola* **29104** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, 43km NE of Itremo, 1993)
- Aloe silicicola* **31725A** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003), **31928A** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Aloe simii* **3982** (Mpumalanga, White River, in red soil, 1965)
- Aloe sinana* **2071** (Ethiopia, ex or leg. Classen, 1962)
- Aloe sinkatana* **989** (Sudan, Sinkat, leg. Trizis, 1960), **4086** (leg. H. Naudé, 1965)
- Aloe aff.somaliensis* **2069** (ex or leg. Classen C67, 1962)
- Aloe ?somaliensis* **6751** (Somalia, Sanaag, Medishe, 24 miles NE of Erigavo, 1968)
- Aloe somaliensis* **6790** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968), **6836** (Somalia, Somaliland, Awdal Prov., 10 miles S of Abdul'-Gadir, 1968), **9156** (Djibouti, 10km S of Ali Sabieh, 1971)
- Aloe ?somaliensis* **6794** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh [Shiikh], 1968)
- Aloe cf.somaliensis* **10395** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973]
- Aloe cf.somaliensis* **23421** (Somalia, Puntland, Nugaal Region, low limestone hill 75km NNW of Eyl on Sinujiif road, c.500m, 1985)
- Aloe somaliensis* var. *marmorata* **7357** (Somalia, Somaliland, Togdheer Prov., nr. Sheikh village, 1969) [ISI795, 1973], **7555** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh, 1969)
- Aloe soutpansbergensis* **201** (Limpopo Prov., Soutpansberg, Lejuma Peak, W of Louis Trichardt, ex PRE, 1958), **1096** (Limpopo Prov., SW end of the Soutpansberg, 1960), **7875** (ex H. Naudé, 1970), **8900** (ex Giddy, 1971), **9734** (ex Giddy, 1972)
- Aloe speciosa* **4104** (E Cape, Grahamstown, leg. Britten, 1965), **6399** (E Cape, 20 miles SE of Jansenville, 1968), **11116** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973)

- Aloe spicata* sessiliflora **308** (Limpopo Prov., Lebowa-komo, Wylie's Poort, 1959), **1532** (Kwazulu-Natal, Ubombo, 1961), **2373** (Mpumalanga, Noordkaap, 12km N of Barberton, 1963), **3441** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 5 miles E of 3430 location, on the farm of Mr. Groenewald, 1964)
- Aloe squarrosa* **4008** (Socotra, Qalansiyah, leg. Doe, 1965), **S&L 139** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, almost inaccessible sheer limestone cliff face, 300m, 1967), **31023** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Qaysoh, 6km SW of Qalansiyah, 1999)
- Aloe squarrosa* zanzibarica **4084** (leg. H. Naudé, 1965)
- Aloe striata* **3670** (E Cape, Graaff-Reinet Dam, 1964), **6389** (E Cape, 5 miles NE of Jansenville, 1968), **6415** (E Cape, 5 miles NE of Port Alfred, 1968), **7741** (ex Naudé, 1970), **10029** (N Cape, foot of the Theekloof Pass on the road leading from the lower Karoo to Fraserburg, 1972), **11109** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973), **11113** 1973 (ibid., 1973), **26121** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Aloe suarezensis* **1619** (Madagascar, leg. Rauh, 1961), **1620** (Madagascar, leg. Rauh 8001a, 1961), **1631** (Madagascar, leg. Rauh ex Assistant to Prof. Rauh, 1961), **9739** (ex Hardy, 1972), **11052** (Madagascar, Antsiranana, Montagne des Français, E of Antsiranana [formerly Diégo Suarez], leg. Cremers, 1973), **28712** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992), **28765** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992), **31984** (Madagascar, Antsiranana Prov., Diana Region, Windsor Castle, 18km NW of Antsiranana, 2005)
- Aloe ?subacutissima* **3424** (Madagascar, leg. Fiévet, 1964)
- Aloe subspicata* **6609** (Gauteng, Pretoria, Bryanston, 1968)
- Aloe succotrina* **7878** (W Cape, above Kirstenbosch, 1970), **16111** (W Cape, Cape Peninsula, Noordhoek, 35km S of Cape Town, 1977)
- Aloe suffulta* **3541** (Mozambique, Maputo, Vila Luiza, leg. Naudé, 1964), **4619** (Mozambique, nr. Maputo [formerly Lourenço Marques], leg. Kamstra, 1966), **4759** (Mozambique, Sabie River N of Sabie, leg. Lubbers, 1966)
- Aloe suprafoliata* **1535** (Kwazulu-Natal, Ubombo, 1961), **7746** (Kwazulu-Natal, Vryheid, 1970)
- Aloe suzannae* **1048** (Madagascar, Toliara Prov., ex Foulcher-Delbosc, 1960), **7873** (ex H. Naudé, 1970), **8150** (Madagascar, Toliara Prov., Itampolo, ex Hardy, 1970), **10072** (Madagascar, Toliara, Atsimo-Andrefana Region, Itampolo, leg. Cremers, 1972), **30135** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 5km NE of Itampolo, ex Pétignat, 1995), **31902** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Linta River, 2004)
- Aloe tauri* **9402** (ex Giddy, 1972)
- Aloe thompsoniae* **25** (Limpopo Prov., the Wolkberg, leg. Gündelade, 1956), **4475** (Limpopo Prov., the Wolkberg, leg. H. Naudé, 1966), **4835** (leg. Koeleman & Lubbers, 1966), **8346** (Limpopo Prov., the Wolkberg, 1971)
- Aloe thorncroftii* **1441** (Mpumalanga, Barberton, typ. loc., leg. Lubbers, 1961), **2311** (Mpumalanga, Barberton, leg. Naudé, 1963), **3995** (ex Holmes, 1965), **7106** (Mpumalanga, Barberton, nr. Scott Mine, 1969), **8330** (Mpumalanga, Barberton, 1971), **8688** (Mpumalanga, Barberton Mtns., 1971)

- Aloe thraskii* **3342** (leg. Naudé, 1964), **4179** (Kwazulu-Natal, Port Edward, leg. B. Naudé, 1965), **8142** (KwaZulu-Natal, Umdloti, 1970), **8143** (KwaZulu-Natal, Umhlanga Rocks, 2km SSW of Umhlanga, 1970), **16634** (ibid., 1978)
- Aloe tomentosa* **6772** (Somalia, Sanaag, 2 miles N of Moledera, 1968), **10379** (Somalia, Somaliland, Sanaag Region, Moledera Flats, 25km SSW of Erigavo, on gypsum, 1973) [Horwood 1973], **11302** (Yemen, Ibb Governorate, top of Sumara Pass, 2000-3000m, 1974), **11321** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974), **11386** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr, 1974), **13039** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **13049** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976), **13065** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976), **13087** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976), **16226** (ibid., 1978), **20472A** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **31357** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2000), **31357A** (Yemen, Ibb Governorate, Yarim Distr., between Naqil Sumarah & Yarim, 2000)
- Aloe ?tomentosa* **15966** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Aloe tongaensis* **4659** (Mozambique, Xai-Xai [formerly João Belo], 1966), *s.n.* (Mozambique, NNE of Maputo, along the coast E of Vila Luisa, 1966) [ISI 2005-8]
- Aloe torrei* **12157** (Mozambique, Zambezia Prov., Namuli Peaks, ex Turner, 1975); **12837** (Mozambique, Nampula, ex Turner, 1976)
- Aloe trachyticola* **2446** (Madagascar, leg. Rauh, 1963), **7098** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, ex Hardy, 1969), **7115** (Madagascar, ex Hardy, 1969), **8106** (Madagascar, ex Swanepoel, 1970), **9489** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972), **29013** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993), **29105** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, 43km NE of Itremo, 1993), **31668** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, N end & summit of Mt. Bity [Ibity], c.70km NE of Itremo, 2003), **31927** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Aloe trichosantha* **3324** (Eritrea, Great Valley of Ghinda, leg. Naudé, 1964), **9204** (Ethiopia, 270km from Addis Ababa, 1972), **12204** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975)
- Aloe ?trichosantha* **9270** (Ethiopia, Dire Dawa Region, 3km from Dire Dawa on the Djibouti road, 1972)
- Aloe cf.trichosantha* **10092** (Somalia, Hiran Region, 4km S of Buloburde, 1972)
- Aloe cf.trichosantha* **12243** (Kenya, Coast Prov., Tana River Distr., 11km NNW of Hola [formerly Galole] along B8, 1975)

- Aloe turkanensis* **1030** (Kenya, Northern Frontier District, leg. Classen, 1960), **2073** (Kenya, Rift Valley Prov., Turkana Distr., on the Lodwar road [A1], ex or leg. Classen C8, 1962), **4095** (leg. Classen, 1965), **7085** (Uganda, Karamoja, 1969), **8212** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971), **17714** (Kenya, Rift Valley Prov., Samburu Distr., 30km NNE of Baragoi, 1979), **17723** (Kenya, Rift Valley Prov., Baringo Distr., 3.4km NE of Loruk, in dense *Acacia*-dominated thicket, 0°42'N, 36°02'E, 1090m, 1979), **17727-8** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, Kampi ya Samaki, 1979)
- Aloe ukambensis* **11175** (Kenya, Eastern Prov., Mutomo Distr., hill 4km E of Mutomo, 1974), **11839** (Kenya, Eastern Prov., Machakos Distr., Mbuinzau, 1974), **12346** (Kenya, Eastern Province, Makueni District, Kibwezi, c.8km NW of Kibwezi, summit of Mt. Mbuinzau, 976m, 1975), **18642** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980)
- Aloe cf.ukambensis* **3254** (Kenya, leg. Classen, 1964)
- Aloe cf.umfoloziensis* **8681** (Kwazulu-Natal, Bumbeni, 1971)
- Aloe* "upside downii" **16910** (ex Uisthuisen, 1978) [LEN 2470]
- Aloe vacillans* **1652** (Yemen, Audhali Plateau, nr. Mukayris, 13°56'N, 45°41'E, 2100m, leg. Meintjes 25 Dec 1961, typ. colln. of *audhalica*, 1962), **1817** (Yemen, Audhali Plateau, Al Bayda' Governorate, Mukayris), **2789** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, 2160m, 1964) [Rauh 13045], **2800** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 2070m, 1964), **4734** (Yemen, leg. Fuller, 1966), **7516** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970) [ISI 787, 1973], **11349** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, above Kahel, 1974), **11387** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr, 1974), **13028A** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, descent on road 3113 to Hafat Idris [entrance to the former Wadi Dhahr], 1976), **13030** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, bottom of descent on road 3113 to Hafat Idris [entrance to the former Wadi Dhahr], 1976), **13117** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976) [ISI 1132, 1979], **30820** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Aloe ?vacillans* **16009** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977)
- Aloe cf.vacillans* **18268** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980)
- Aloe vacillans dhalensis* **7399** (Yemen, Ad-Dali Governorate, Amiri Highlands, Dhala, 1969), **7452** (Yemen, Ad-Dali Governorate, Jabal Harir, nr. Harir village, 1969) [ISI 790, 1973], **8611** (Yemen, Ad-Dali Governorate, Jabal Harir, 2100m, 1970)
- Aloe vallis* **12155** (Angola, Huila Distr., Serra de Chala, c.8km W of Tshivinguiro, typ. loc., leg. Leach, 1975), **12424** (leg. Leach, 1975), **12746** (ex Leach, 1976)
- Aloe vanbalenii* **1606** (Kwazulu-Natal, 20 miles W of Pongola, 1961)
- Aloe vaombe* **1003** (Madagascar, Toliara Prov., ex Millot, 1960), **8151** (Madagascar, Toliara Prov., Toliara [formerly Tuléar] ex Hardy, 1970),
- Aloe ?vaombe* **6658** (Madagascar, leg. De Beer, 1968)
- Aloe cf.vaombe* **29208** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km N of Toliara [formerly Tuléar], 1993)

- Aloe vaotsandra* **3384** (Madagascar, leg. Naudé, , ex Rauh, 1964), **31547**
(Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001), **31901** (Madagascar, Prov. Toliara, Androy Region, Cap Ste. Marie Special Reserve, 42km SW of Tsihombe, 2004)
- Aloe vera* **3378** (leg. Naudé, 1964), **31063** (Malta, Gozo & Comino Distr., Gozo Island, 1999)
- Aloe verdoorniae* **28823** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- Aloe aff.verecunda* **295** (Gauteng, 42 miles on the road from Bronkhorstspuit to Groblersdal, 1959)
- Aloe aff.verecunda* **2194** (Mpumalanga, Steenkampsberg, leg. Lubbers, 1962)
- Aloe verecunda/ryleyi* **1007** (ex Hall, 1960)
- Aloe verecunda* **3908** (Gauteng, Mondeor, a southern suburb of Johannesburg, leg. Naudé, 1964), **4747** (Gauteng, Johannesburg, Roodepoort, Florida Park, 1966), **6621** (Gauteng, Johannesburg, Northcliff Ridge, 1968), **6960** (Gauteng, Johannesburg, Quellerina, 1968), **7888** (Gauteng, Johannesburg, Linksfield Lodge, 1970)
- Aloe vesityi* **135** (Zambia, N Prov., Kalambo Falls, Paddock, 1959)
- Aloe vesityi* enotata **16542** (ex Percy-Lancaster, 1978)
- Aloe viguieri* **565** (Madagascar, Toliara Prov., road to St. Augustine, leg. Millot, 1959), **1446** (Madagascar, leg. Rauh, 1961), **4067** (Madagascar, ex Keytel, 1965), **8156** (Madagascar, ex Hardy, 1970), **8337** (Madagascar, Atsimo-Andrefana Region, Toliara [formerly Tuléar], leg. Hardy & Jacobsen, ex Hardy, 1971), **9606** (Madagascar, Toliara, Atsimo-Andrefana Region, 5km SE of Anjamala, 1972), **29195** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30118** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995), **32010** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, N of St. Augustin, 2005)
- Aloe viridiflora* **322** (Namibia, 90km S of Windhoek, Rhehoboth, 1959), **4085** (leg. H. Naudé, 1965), **4159** (Namibia, leg. Fritz, 1965), **4784** (Namibia, leg. Van Zanten, 1966), **6305** (Namibia, Farm Rietfontein, Hohenschein Mtn., 60 miles E of Windhoek, typ. loc., ex van Rensburg, 1968)
- Aloe vogtsii* **3373** (Limpopo Prov., Soutpansberg, leg. Naudé, 1964), **6981** (Limpopo Prov., NE of Mountain Inn, 1969)
- Aloe volkensii* **2066-2067** (Kenya, Rift Valley Prov., Narok Distr., ex or leg. Classen C8, 1962), **12277** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Aloe vossii* **248** (Limpopo Prov., Soutpansberg, ex PRE, 1959), **3906** (Limpopo Prov., Soutpansberg, leg. Britten, 1964)
- Aloe ?vossii* **8899** (ex Giddy, 1971)
- Aloe vryheidensis* **3385** (Mpumalanga, Barberton, leg. de Souza, ex Lubbers, 1964), **3417** (Kwazulu-Natal, Vryheid, leg. Britten, 1964), **6602** (Mpumalanga, Barberton, ex PRE, 1968), **8347** (Mpumalanga, Barberton, 1971)
- Aloe wernerii* **29169** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 1993)
- Aloe whitcombei* **50** (Oman, Dhofar Governorate, Ra's Shajr, S of Shaat, in the Jabal Qamr, on 800m high limestone precipice, leg. Collenette 8950 [1993], typ. loc., 1994)

- Aloe wickensii* **291** (leg. Stevenson, 1959), **4125** (Limpopo, between Polokwane [formerly Pietersburg] & Mokopane [formerly Potgeitersrus], 1965), **4540** (Limpopo Prov., Echo Caves, 1966), **4738** (Gauteng, N of Groblersdal, leg. Lubbers, 1966)
- Aloe wildii* **4175** (Zimbabwe, leg. Jones, 1965), **9412** (Zimbabwe, Chimanimani Mtns., ex Plowes, 1972), **16543** (ex Percy-Lancaster, 1978)
- Aloe witvensis* nom. prov. **7743** (typ. loc., ex Naudé)
- Aloe woodii* **15866** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977) [ISI 1383, 1983; 97-57]
- Aloe yemenica* **31369** (Yemen, Sana'a Governorate, Al Haymah Ad Dakhiliyah Distr., Wadi Surdud, 60km WSW of Sana'a, 2000)
- Aloe zebrina* **4466** (Limpopo Prov., leg. Schroedlman, 1966)
- Aloe ?zebrina* **2731** (Zimbabwe, leg. Greathead, 1964)
- Aloe cf.zebrina* **3188** (Zambia, Monte San Martino Peak, leg. Howard, 1964)
- Aloe ?zebrina* **3404** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964)
- Aloe ?zebrina* **32239** (Namibia, Kunene Prov., W of Kaoko Otavi, 2007)
- Aloe zebrina ammophila* **297** (leg. Stevenson, 1959), **4121** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965), **4122** (Limpopo, Polokwane [formerly Pietersburg])
- Aloe* sp. **40** (Sudan, Imatong, leg. Philip Leakey)
- Aloe* sp. **161** (Gauteng, 41 miles N of Bronkhorstspuit on the road to Groblersdal, 1957),
- Aloe* sp. **207** (Somalia, Somaliland, Sahil, Sheikh, leg. Photiadis, 1958)
- Aloe* sp. **218** (Tanzania, Kalombo, nr. Lake Tanganyika, leg. Doukaris, 1957)
- Aloe* sp. **251** (Ghana, ex PRE, 1959)
- Aloe* sp. **252** (Somalia, ex PRE, 1959)
- Aloe* sp. **553** (Yemen, Hadhramaut, Wadi Huweira, leg. Waring, 1959)
- Aloe* sp. **987** (Sudan, Nuba Mtns., leg. Trizis, 1960)
- Aloe* sp. **988** (Sudan, Nuba Mtns., leg. Trizis, 1960)
- Aloe* sp. **999** (leg. Millot, 1960)
- Aloe* sp. **1017** (Limpopo Prov., N end of the Soutpansberg, leg. L, 1960)
- Aloe* sp. **1031** (Kenya, Northern Frontier District, leg. Classen, 1960)
- Aloe* sp. **1059** (Nigeria, W of Bauchi, leg. Officer of the Dept. of Agriculture of Nigeria, 1960)
- Aloe* sp. **1084** (Yemen, Audhali Plateau, ?2000ft., leg. Waring, 1961)
- Aloe* sp. **1455** (Yemen, Audhali Plateau, Mukayris, leg. Meintjes, 1961)
- Aloe* sp. **1621** (Madagascar, leg. Rauh, 1961)
- Aloe* sp. **1653** (Yemen, Audhali Plateau, Mukayris, leg. Meintjes 25 Dec 1961, 1962)
- Aloe* sp. **1669** (Yemen, Abyan Governorate, c.21 miles N of Shuqra, c.10 miles SE of Am Surrah, on slopes of a small range, among euphorbias, leg. Meintjes, 1962)
- Aloe* sp. nov. **1755** (Yemen, Abyan, 20 miles N of Shuqra, 1962)
- Aloe* sp. nov. **1768** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- Aloe* sp. **1780** (Yemen, Abyan, Lawdar, 1962)
- Aloe* sp. nov. **1801** (Yemen, 1 mile N of Ras Thirrah, 1962)
- Aloe* sp. nov. **1802** (Yemen, 1 mile N of Ras Thirrah, 1962)
- Aloe* sp. **1836** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
- Aloe* sp. **1871** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)
- Aloe* sp. **1884** (Yemen, Jihaf, 1962)

- Aloe* sp. **1885** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala Castle hill, 1962)
- Aloe* sp. **1903** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962)
- Aloe* sp. **1910** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962)
- Aloe* sp. **2010** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Aloe* sp. **2012** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Aloe* sp. **2065** (Kenya, Eastern Prov., Makueni Distr., Sultan Hamud, Emali, ex or leg. Classen C72, 1962)
- Aloe* sp. **2068** (Kenya, Eastern Prov., Machakos Distr., Mua Hills, ex or leg. Classen C78, 1962)
- Aloe* sp. **2070** (Kenya, Rift Valley Prov., Laikipia Distr., Mukogodo, 40 miles N of Nanyuki, ex or leg. Classen C10, 1962)
- Aloe* sp. **2074** (Kenya, Coast Prov., Taita Taveta Distr., Voi, ex or leg. Classen C16, 1962)
- Aloe* sp. **2075** (Kenya, Rift Valley Prov., Baringo Distr., Embubut River, Kerio Valley, ex or leg. Classen C44, 1962)
- Aloe* sp. **2076** (Kenya, Eastern Prov., Moyale Distr., Lensoiu Rocks, ex or leg. Classen C92, 1962)
- Aloe* sp. **2085** (Kenya, Eastern Prov., Kitui County, ex or leg. Classen C36, 1962)
- Aloe* sp. **2087** (Kenya, Rift Valley Prov., West Pokot Distr., Kacheliba Escarpment, along road from Kapenguria to Moroto, leg. Archer, ex Classen C88, 1962)
- Aloe* sp. nov. **2129** (Madagascar, leg. Rauh, 1962)
- Aloe* sp. **2302** (leg. Rauh 8000A, 1963)
- Aloe* sp. **2304** (Madagascar, leg. Rauh 4537, 1963)
- Aloe* sp. **2444** (Madagascar, Fianarantsoa, leg. Rauh, 1963)
- Aloe* sp. **2507** (Limpopo Prov., 20 miles S of Malipsdrif, 1963)
- Aloe* sp. **2755** (N Cape, Colesberg leg. Greathead, 1964)
- Aloe* sp. **2770** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964)
- Aloe* sp. **2839** (Yemen, Abyan Governorate, Audhali Plateau, 2½ miles W of Aqaba Thirah, 1964)
- Aloe* sp. **2867** (Yemen, Abyan Governorate, 1 mile S of Jahhayn flat towards 'Arqub, 1964)
- Aloe* sp. **2868** (Yemen, Abyan Governorate, 3 miles S of Lawdar, 1964)
- Aloe* sp. **3131** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Aloe* sp. **3187** (?Angola, leg. Schroeder, 1964)
- Aloe* sp. **3325** (Madagascar, leg. Rauh, 1963)
- Aloe* ?sp. nov. **3427** (Madagascar, leg. Fiévet, 1964)
- Aloe* sp. **3460** (NW Prov., Nonen-Ranch Farm, 6 miles NW of Setlagoli, 1964)
- Aloe* sp. §*Chortolirion* **3495** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Aloe* sp. nov. **3502** (KwaZulu-Natal, Mandeni, Tugela Paper Mill, leg. Hardy, 1964)
- Aloe* sp. nov. cf.*conifera* **3508** (Madagascar, leg. Fiévet, 1964)
- Aloe* sp. **3658** (KwaZulu-Natal, Makatini Flats, leg. Lubbers, 1964)
- Aloe* sp. **3930** (KwaZulu Natal, Drakensberg range, Mont-aux-Sources, leg. During, 1964)
- Aloe* sp. **4027** (Mpumalanga, Sabie Bungalows, nr. river in shade, 1965)
- Aloe* sp. **4111** (leg. Gross, 1965)
- Aloe* sp. **4123** (Limpopo, between Polokwane [formerly Pietersburg] & Mokopane [formerly Potgeitersrus], 1965)
- Aloe* sp. **4128** (Limpopo, Makhado [formerly Louis Trichardt])
- Aloe* sp. **4144** (Limpopo, 3 miles W of the Mountain Inn, 4000ft, 1965)
- Aloe* sp. **4145** (Limpopo, 7 miles W of the Mountain Inn, 4000ft, 1965)

- Aloe* sp. **4208** (Yemen, Shabwah Governorate, Wadi Hawar, in Aulaqi country S of Habban, leg. Fuller, 1965)
- Aloe* sp. **4209** (Yemen, Shabwah Governorate, Wadi Hawar, in Aulaqi country S of Habban, leg. Fuller, 1965)
- Aloe* sp. **4374** (Yemen, Abyan Governorate, Audhali Plateau, foot of Thirah Pass, 1966)
- Aloe* sp. **4499** (Limpopo Prov., Haenertsburg, 1966)
- Aloe* sp. **4500** (Limpopo Prov., Magoebaskloof, 1966)
- Aloe* sp. **4604** (Zimbabwe, Nyanga [Inyanga], leg. Kamstra, 1966)
- Aloe* sp. **4643** (Mozambique, across the Komati River nr. Vila Luisa, 1966)
- Aloe* sp. **4723** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966)
- Aloe* sp. **4724** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaiplaats road, 1966)
- Aloe* sp. §*Chortolirion* **4783** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1966)
- Aloe* sp. **4840** (Gauteng, S of Tswaing [formerly Pretoria Saltpan], on high ground, 1966)
- Aloe* sp. **4847** (Oman, between Sumail Gap & Muscat, leg. Mrs. S. Lewis 30 Oct 1966)
- Aloe* sp. **4894** (Mauritius, leg. Schlieben 10819, 1967)
- Aloe* sp. **4897** (Mozambique, Sabie, leg. Schwellnus, 1967)
- Aloe* sp. **S&L 809** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- Aloe* sp. **S&L 812** (Yemen, Abyan Governorate, Audhali Plateau, along rim of escarpment E of Aqaba Thirah along the track leading to Marwaha, 1967)
- Aloe* sp. **5942** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1967)
- Aloe* sp. **6570** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Aloe* sp. **6571** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Aloe* sp. **6572** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Aloe* sp. **6657** (Madagascar, Toliara Prov., Atsimo-Andrefana region, 4km S of Amboetsy on Mandraré River, N of Ifotaka, leg. De Beer, 1968)
- Aloe* sp. **6683** (Somalia, Bari, Galgala, 1968), **6689** (Somalia, Bari, Galgala, 1968)
- Aloe* sp. **7043** (Kwazulu-Natal, forest areas nr. St. Lucia estuary, 1969)
- Aloe* sp. **7107** (Swaziland, Emlembe, 1969)
- Aloe* sp. §*Chortolirion* **7151** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)
- Aloe* sp. §*Chortolirion* **7161** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)
- Aloe* sp. §*Chortolirion* **7168** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)
- Aloe* sp. **7263** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 25km from Iskushuban on road to Qardho, 1969)
- Aloe* sp. **7626** (Oman, Dhofar Governorate, leg. Fuller AF31, 1970)
- Aloe* sp. no.4 **7627** (Oman, Dhofar Governorate, leg. Fuller AF32, 1970)
- Aloe* sp. no.6 **7628** (Oman, Dhofar Governorate, leg. Fuller AF33, 1970)
- Aloe* sp. no.5 **7629** (Oman, Dhofar Governorate, leg. Fuller AF34, 1970)
- Aloe* sp. **7634** (Oman, Dhofar Governorate, leg. Fuller AF69, 1970)
- Aloe* sp. **7635** (Oman, Dhofar Governorate, leg. Fuller AF70, 1970)
- Aloe* sp. **7641** (Oman, Dhofar Governorate, leg. Fuller AF103, 1970)

- Aloe* sp. **7642** (Oman, Dhofar Governorate, leg. Fuller AF104, 1970)
- Aloe* sp. **7644** (Oman, Dhofar Governorate, leg. Fuller, 1970)
- Aloe* sp. **7646** (Oman, Dhofar Governorate, leg. Fuller AE8917, 1970)
- Aloe* sp. **7684** (Kwazulu-Natal, Ixopo, 1970)
- Aloe* sp. **8221** (Uganda, Western Region, Buhweju Distr., Queen Elizabeth National Park, ex J. Stewart, 1971)
- Aloe* sp. **8227** (Kenya, Eastern Prov., Marsabit Distr., S of Marsabit, ex Classen, 1971)
- Aloe* sp. **8228** (Kenya, Coast Prov., Taita Taveta Distr., Serengeti plains, ex Classen, 1971)
- Aloe* §*Lomatophyllum* sp. **8341** (Madagascar, Atsimo-Andrefana Region, Morombe, leg. Hardy & Jacobsen, ex Hardy)
- Aloe* sp. **8500** (Somalia, Alula Distr., S of El Gal, 1970)
- Aloe* sp. **8689** (N Cape, Sutherland, leg. Buhr, 1971)
- Aloe* sp. **8877** (N Cape, nr. & N of Sutherland, 1971)
- Aloe* sp. §*Chortolirion* **8919** (Gauteng, Zwartkop, suburb of Verwoerdburg)
- Aloe* sp. **8985** (Somalia, Hiiraan Region, 5km SE of Buloburde, 1971)
- Aloe* sp. **9160** (Djibouti, N corner of Bara Yer, 1971)
- Aloe* sp. **9230** (Ethiopia, Somali Region, 589km ENE of Addis Ababa, 1972)
- Aloe* sp. nov. **9247** (Ethiopia, Somali Region, km595 ENE of Addis Ababa, 1972)
- Aloe* sp. **9258** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972)
- Aloe* sp. **9274** (ex Bally, 1972)
- Aloe* sp. **9490** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, summit ridge, 1972)
- Aloe* sp. **9565** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972)
- Aloe* sp. **9647** (Madagascar, Fianarantsoa, Analavelona, leg. Morat 3392, ex Tsimbazaza Bot. Garden, 1972)
- Aloe* sp. §*Lomatophyllum* **9657** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Aloe* sp. § *Chortolirion* **10023** (Gauteng, suburb of Pretoria, nr. Lyttelton, 1972)
- Aloe* sp. **10318** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1973) [Horwood 1973]
- Aloe* sp. **10423** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [Horwood 1973]
- Aloe* sp. **10432** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest, 1973)
- Aloe* sp. nov. **10561** (ex Addis Ababa University, 1973)
- Aloe* sp. §*Lomatophyllum* **10729** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Aloe* sp. **10730** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Aloe* sp. **10732** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Aloe* sp. **10769** (Kenya, Eastern Prov., Machakos District, Kyanzavi Division, Ol-Doinyo Sabuk National Park, Ololokwe Mountain, 1973)
- Aloe* sp. §*Lomatophyllum* **11051** (Madagascar, Antsiranana, Diana Region, Amber Mountain National Park, leg. Cremers, 1973)
- Aloe* sp. §*Lomatophyllum* **11053** (Madagascar, Mahajanga, Sofia Region, N of Port Bergé, leg. Cremers, 1973)
- Aloe* sp. **11059** (Madagascar, Toliara, Anosy Region, Andohahela National Park, 1120m, leg. Perrieras Z655, 1973)

- Aloe* sp. **11060** (Madagascar, Toliara, Anosy Region, Andohahela National Park, 1120m, leg. Perrieras Z656, 1973)
- Aloe* sp. §*Chortolirion* **11085** (Gauteng, Pretoria, Eldoraigne, 1973)
- Aloe* sp. **11187** (Kenya, Rift Valley Prov., Samburu Distr., Mt. Nyiro, 1974)
- Aloe* sp. **11339** (Yemen, Al Mahwit Governorate, Wadi Shadhb, c.15km E of Bajil, 1974)
- Aloe* sp. **11400** (Yemen, Ibb Governorate, Qubesh, 1800m, 1974)
- Aloe* sp. §*Chortolirion* **11600** (Gauteng, Pretoria, 1974)
- Aloe* sp. **11865** (Kenya, Rift Valley Prov., Mwingi Distr., Kitui to Garissa road, 20 miles from Mwingi, leg. Archer, ex Classen, 1975)
- Aloe* sp. **11866** (Kenya, Western Prov., Bungoma Distr., Malakisi Hills, leg. Archer, ex Classen, 1975)
- Aloe* sp. **11867** (Kenya, Eastern Prov., Machakos Distr., Mua Hills, leg. Archer, ex Classen, 1975)
- Aloe* sp. **11868** (Kenya, Rift Valley Prov., Mwingi Distr., Wayu Rock, N of Mwingi, leg. Archer, ex Classen, 1975)
- Aloe* sp. **11869** (Kenya, Eastern Prov., Mwingi Distr., Ngomeni, leg. Archer, ex Classen C14, 1975)
- Aloe* sp. **11870** (Kenya, Rift Valley Prov., Kajiado Distr., Nguruman Escarpment, leg. Archer, ex Classen C272, 1975)
- Aloe* sp. **11871** (Kenya, Rift Valley Prov., West Pokot Distr., Kacheliba Escarpment, along road from Kapenguria to Moroto, leg. Archer, ex Classen C88. 1975)
- Aloe* sp. **11872** (Kenya, Eastern Prov., Makueni Distr., Kibwezi, on lava, leg. Archer, ex Classen C274, 1975)
- Aloe* sp. **11873** (Kenya, Rift Valley Prov., Narok Distr., Masai Mara Reserve, Keekorok Lodge, leg. Archer, ex Classen C280, 1975)
- Aloe* sp. **11874** (Kenya, Rift Valley Prov., Laikipia Distr., Rumuruti, leg. Archer, ex Classen C283, 1975)
- Aloe* sp. **11875** (Kenya, Eastern Prov., Machakos Distr., Athi Gorges, leg. Archer, ex Classen C284, 1985)
- Aloe* sp. nov. **12143** (Angola, Kunene River gorges, ex Hardy, 1975)
- Aloe* sp. **12170** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Aloe* sp. **12342A** (Kenya, Coast Province, Taita Taveta District, Mwakitau hill, c.4km N of Maktau, 1975)
- Aloe* sp. **12541** (Kenya, Eastern Prov., Moyale Distr., Korondil, 1976)
- Aloe* sp. **12542** (Kenya, Eastern Prov., Marsabit Distr., Marsabit. 1976)
- Aloe* sp. **12569** (Tanzania, Lindi Region, Kikwetu, ex Classen, 1976)
- Aloe* sp. **12575** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., God's Finger, 1976)
- Aloe* sp. **15024** (Mozambique, Rift Valley, Gorongosa National Park, leg. Peggy Haagner, 1976)
- Aloe* sp. **15292** (India, Tamil Nadu, 40km from Dindigul on road 7 from Salem to Madurai, leg. Sarkaria J46/77, 1977)
- Aloe* sp. **16541** (Mozambique, Nampula Prov., Mosuril Bay, ex Percy-Lancaster, 1978)
- Aloe* sp. **17082A** (Kenya, Rift Valley Prov., Baringo Distr., Marigat - Kabarnet C51 road, 1979)
- Aloe* sp. **17247** (Kenya, Eastern Prov., Isiolo Distr., Mughwango Hill, Meru Park, 1979)

- Aloe* sp. **17302** (Kenya, Eastern Prov., Isiolo Distr., 15km NNE of Isiolo on the A2 road, 1979)
- Aloe* sp. **17327A** (Kenya, Rift Valley Prov., Baringo Distr., 25km W of Marigat on C51 road, 1979)
- Aloe* sp. **17705** (Kenya, Rift Valley Prov., Samburu Distr., 26km NNW of Maralal, 2240m, 1979)
- Aloe* ?sp. nov. **17729** (Kenya, Rift Valley Prov., Baringo Distr., c.22km S of Kampi ya Samaki, 14km along the C51 road from the junction with the B4 road, 1300m, 1979)
- Aloe* sp. **17802** (Kenya, Rift Valley Prov., Laikipia Distr., 42½km NW of Nyeri on the B5 road, 1979)
- Aloe* sp. **18231** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980)
- Aloe* sp. **18301** (Saudi Arabia, Jaizan Prov., off road 15, on Al Halahilah road, c.17km WNW of Najran, 1980)
- Aloe* sp. **18301A** (Saudi Arabia, Jaizan Prov., c.65km W of Najran, SE of Zahran on road 15, 1900m, 1980)
- Aloe* sp. **18585** (Kenya, Eastern Prov., Meru Distr., 20km SSW of Isiolo, on the A2 road towards Ngare Ndare, 1980)
- Aloe* sp. **18600** (Kenya, Rift Valley Prov., Samburu Distr., c.70km NNE of Baragoi on the C77 road, 1980)
- Aloe* sp. **18635** (Kenya, Rift Valley Prov., Baringo Distr., C51 road to Kabarnet, 1980)
- Aloe* sp. **18653** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, below Vuria hill on main A23 road, 1980)
- Aloe* sp. **19494** (Kenya, Eastern Prov., Marsabit Distr., gar [= hill], c.12km N of Marsabit, 1981)
- Aloe* sp. **19595** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- Aloe* sp. **19596** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- Aloe* sp. **19679** (Kenya, Eastern Prov., Makueni Distr., Kibwezi lava flows, 1981)
- Aloe* sp. **20464** (Saudi Arabia, Baha Prov., between Jabal Ibrahim & Al Bahah on road 205, 1982)
- Aloe* sp. **20471** (Saudi Arabia, Makkah Prov., Ta'if escarpment on road 15, 17km NW of Ta'if city, 1982)
- Aloe* sp. **21144** (Saudi Arabia, Al Bahah Prov., Baljarshi, leg. Collenette 4329, 1983)
- Aloe* sp. **23442** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985)
- Aloe* sp. **23448** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Aloe* sp. **24029** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Aloe* sp. **24872** (Somalia, Puntland, Bari Region, 80km S of Karin Bosaso, in the Carcar Hills, 2800ft, 1986)
- Aloe* sp. **26912** (W Cape, Eden Distr., 3km N of Stilbaai-Oos, 1988)
- Aloe* sp. **29287** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 2km S of Ambatofinandrahana, ex Razafindratsira, 1993)
- Aloe* sp. **29598** (Ethiopia, Oromiya Region, Bitatta, leg. Vlk, 1995)
- Aloe* sp. **29599** (Ethiopia, Oromiya Region, Neghelle, leg. Vlk, 1995)
- Aloe* sp. **29600** (Ethiopia, Somali Region, 25km NE of Dire Dawa on the road to Djibouti, leg. Vlk, 1995)
- Aloe* sp. **29601** (Ethiopia, Somali Region, 35km W of Dire Dawa, leg. Vlk, 1995)
- Aloe* sp. **29602** (Ethiopia, Oromiya Region, Yabelo, leg. Vlk, 1995)

- Aloe* sp. **29612** (Tanzania, Njombe [formerly Iringa] Region, Livingstone Mtns., on vertical rock faces, 2300m, leg. Specks 598, 1995)
- Aloe* sp. **29613** (Tanzania, Ruvuma Region, leg. Specks 617, 1995)
- Aloe* sp. **29614** (Tanzania, Njombe [formerly Iringa] Region, Livingstone Mtns., in forest, 1950m, leg. Specks 596, 1995)
- Aloe* sp. **29615** (Cameroon, Ozom Nkolafémé, 11km W of Yaounde, 600m, leg. Specks 512, 1995)
- Aloe* sp. **29617** (Ethiopia, Oromiya Region, Debre Libanos, leg. Vlk, 1995)
- Aloe* sp. **29618** (Ethiopia, Amhara Region, Bahir Dar, leg. Vlk, 1995)
- Aloe* sp. **29619** (Ethiopia, Oromiya Region, Nazret, leg. Vlk, 1995)
- Aloe* sp. **30720** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)
- Aloe* sp. **30725** (Yemen, Al Bayda' Governorate, W of Al Bayda, 1998)
- Aloe* sp. **31469** (Ethiopia, Amhara Region, Asheton Maryam Monastery, Lalibela, leg. James, 2000)
- Aloe* sp. **31470** (Ethiopia, Gamo Gofa Region, Rift Valley Safari Camp Lodge, Omo River, leg. James, 2000)
- Aloe* sp. ?nov. **31666** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, N end & summit of Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
- Aloe* sp. ?nov. **31699** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003)
- Aloe* sp. **31861** (Madagascar, central altiplano, Antananarivo Prov., Vakinankaratra Region, W of Antsirabe, leg. Razafindratsira, 2004)
- Aloe* sp. **31864** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Aloe* sp. *s.n.* (Djibouti, Tadjoura Region, nr. Mt. Egueraleita, leg. Orlando, 2002)
- Aloe* sp. *s.n.* (Djibouti, Tadjoura Region, Goda Mtns., leg. Orlando, 2002)
- Aloe* sp. *s.n.* (Djibouti, Alisabih Region, Ali Sabiah, nr. border with Ethiopia, leg. Orlando, 2002)
- Aloe* sp. *s.n.* (Djibouti, Alisabih Region, nr. Ali Sabiah, leg. Orlando, 2002)
- Aloe* sp. *s.n.* (Djibouti, Dikhil Region, W end of Petit Bara, leg. Orlando, 2002)
- Aloe* sp. *s.n.* (Eritrea, Southern Red Sea Region, old road from Beylul to Edd, 700m, leg. Orlando, 2002)
- Aloe* sp. §*Lomatophyllum* **31885** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Aloe* sp. **31886** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Aloe* sp. **31908** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, plateau, 2004)
- Aloe* sp. ?nov. **31912** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, quarry c.3km on N7 road to Andoharanomaitso, W of Fianarantsoa, 2004)
- Aloe* sp. **32241** (Namibia, Kunene Prov., on the D3707 road to Orupembe, 2007)
- Aloiampelos ciliaris* **6407** (E Cape, Port Alfred, 1968), **6995** (E Cape, East London, leg. Stayner, 1969)
- Aloiampelos commixta* **3773** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964), **7002** (ex Mrs. Hoogenhout, 1969)
- Aloiampelos cf.tenuior* **286** (KwaZulu-Natal, Pongola, ex PRE, 1959)
- Aloiampelos ?tenuior* **6259** (ex Bursey, 1968)

- Aloiampelos tenuior* **26174** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Aloidendron dichotomum* **1250** (N Cape, Namaqualand, Klein Komaggas, 1961), **1351** (N Cape, Namaqualand, Komaggas, 1961), **3379** (leg. Naudé, 1964), **6508** (Namibia, Namuskluft, leg. Van Zanten, 1968), **7737** (ex Naudé, 1970), **7949** (N Cape, Namaqualand, 20 miles N of Springbok, leg. Plowes, 1970), **8005** (N Cape, Calvinia District, ENE of Brandkop, 1970), **8293** (W Cape, Vanrhynsdorp Distr., SE end of the Langeberg, on granite, 1971), **9706** (1972), **15085** (N Cape, Calvinia District, Brandkop, 1976), **15420** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977), **16865** (Namibia, Karas Prov., few km S of Rosh Pinah, 1978) [LEN 2438], **17944** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979), **19040** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **28668** (N Cape, Namakwa Distr., c.25km W of Nigramoep, 1992), **28820** (N Cape, Namakwa Distr., 10km from Bladgrond on the road to Onseepkans, 1993), **28872** (N Cape, Namakwa Distr., 10km W of Gamoep, 1993), **30622** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- Aloidendron eminens* **170** (Somalia, Sanaag, Surud, ex PRE, 1958), **6735** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1700m, 1968), **7344** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1500-1800m, 1969), **8559** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1500m, 1970), **10317** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1973) L & Horwood. [Horwood 1973]
- Aloidendron pillansii* **1009** (N Cape, Richtersveld, leg. Hardy, 1960), **3251** (N Cape, Richtersveld, Stinkfontein, leg. Hardy, 1964), **3962** (leg. Naudé, 1965), **5918** (N Cape, Richtersveld, Cornell's Kop, leg. Haagner, 1967), **6269** (ex Stayner, 1968), **7950** (N Cape, Richtersveld, Cornell's Kop, leg. Plowes, 1970), **8112** (ex KNBG, 1970), **8801** (N Cape, Richtersveld, Namakwa District Municipality, opposite Anniskop, 1971), **8816** (ex Dumoulin, 1971), **9716** (1972), **16907** (Namibia, Karas Prov., Rosh Pinah, leg. Uisthuisen, 1978) [LEN2467. Later changed to LEN2597]
- Aloidendron ramosissimum* **3647** (Namibia, Spitzkoppe, ex PRE, 1964), **6992** (N Cape, Richtersveld, leg. Stayner, 1969), **7218** (N Cape, Richtersveld, Helskloof, leg. Schlieben, 1969), **7821** (N Cape, Richtersveld, Helskloof, ex KNBG, 1970), **7952** (ibid., leg. Plowes, 1970), **8789** (N Cape, Namaqualand, c.20km SE of Alexander Bay, camping site, 1971), **9712** (1972), **9825** (N Cape, Richtersveld, Helskloof, 1972), **10847** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973), **15496** (Namibia, Hardap Prov., hill SE of Rooiberg, 1977), **16702** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2369], **16774** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978), **16822** (Namibia, Erongo Prov., slopes below Mt. Sargdeckel, 1978) [LEN 2429], **19039** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **21928** (Namibia, Karas Prov., Rosh Pinah, 1983), **27887** (N Cape, Namakwa Distr., 70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989), **28692** (N Cape, Namakwa Distr., 15km S of Ocha Mine, 1992), **29424** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 1994)

- Aloinopsis luckhoffii* setifera **2676** (ex Kirstenbosch, 1963), **30224** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 6km N of Kliprand, 1996)
- Aloinopsis malherbei* **3794** (leg. Malherbe, 1964), **26862** (N Cape, Namakwa Distr., 10km N of Loeriesfontein, 1988)
- Aloinopsis rubrolineata* **2417** (W Cape, Beaufort West, leg. Grant, 1963)
- Aloinopsis ?rubrolineata* **4595** (W Cape, Beaufort West, ex Schroeder, 1966)
- Aloinopsis* cf. *rubrolineata* **26110** (E Cape, Cacadu Distr., 4km N of Mount Stewart, 13km SE of Klipplaat, 1988)
- Aloinopsis schooneesii* **19856** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Aloinopsis spathulata* **26751** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988)
- Aloinopsis* sp. **1135** (W Cape, 7 miles E of Beaufort West, 1961)
- Aloinopsis* sp. **1136** (W Cape, 7 miles E of Beaufort West, 1961)
- Aloinopsis* sp. **3894** (W Cape, Beaufort West Local Municipality, Nelspoort, 1964)
- Aloinopsis* sp. **7978** (N Cape, nr. Carnarvon, 1970)
- ?*Aloinopsis* sp. **16519** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
- Aloinopsis* sp. **18848** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Aloinopsis* sp. **21456** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
- Aloinopsis* sp. **23808** (N Cape, 23km E of Kuruman, 1986)
- Aloinopsis* sp. **26814** (N Cape, Namakwa Distr., top of Komsbergpas, 1988)
- Aloinopsis* sp. **25844** (W Cape, Central Karoo Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road east to Merwerville, 1987)
- ?*Aloinopsis* sp. **28049** (N Cape, Namakwa Distr., Nuweveld plateau, 1750m, 1989)
- Aloinopsis* sp. **28363** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpas, 1991)
- Aloinopsis* sp. **28391** (N Cape, Namakwa Distr., road to Komsbergpas, c.4km off R354 Matjiesfontein – Sutherland road, c.17km S of Sutherland, 1991)
- Aloinopsis* sp. **28404** (N Cape, Namakwa Distr., flats immediately beyond the top of Gannapas, 60km NW of Sutherland, 1991)
- Aloinopsis* sp. **28931** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- ?*Aloinopsis* sp. **29067** (W Cape, Central Karoo Distr., Nuweveld plateau, 12km NW of Beaufort West, 1993)
- ?*Aloinopsis* sp. **29849** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- ?*Aloinopsis* sp. **30366** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Aloinopsis* sp. **30481** (N Cape, Namakwa Distr., Farm Tonteldoosfontein, 10km N of top of Komsbergpas, c.20km S of Sutherland, 1996)
- Alyogyne* sp. **32160** (Australia, Western Australia, N of Green Head, 2006)
- ?*Alyssum* sp. **21314** (Greece, Crete, Lasithi, Psichró, 1983)
- ?*Alyssum* sp. **22094** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Amaranthaceae* sp. **3064** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13306]
- Amaranthaceae* sp. **4856** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- Amaranthaceae* sp. **4860** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- Amaranthaceae* sp. **7230** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)

Amaranthaceae sp. **11472** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
Amaranthaceae sp. **15321** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
Amaranthaceae sp. **15596** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
Amaranthaceae sp. **18454** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
Amaranthaceae sp. **21120** (Namibia, Otjozondjupa Prov., W of Otavi, 1983)
Amaranthaceae sp. **21875** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
Amaranthaceae sp. **22194** (N Cape, Siyanda Distr., nr. Keimoes, 1984)
Amaranthaceae sp. **22697** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)
Amaranthaceae sp. **22700** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)
Amaranthaceae sp. **23260** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
Amaranthaceae sp. **23759** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
Amaranthaceae sp. **24641** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
Amaranthaceae sp. **24661** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
? *Amaranthus* sp. **11479** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
Amaryllidaceae sp. **3625** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
Amaryllidaceae sp. **16577** (W Cape, Cape Winelands Distr., De Wet Station, 1978)
Amaryllidaceae sp. **16591** (W Cape, Overberg Distr., Swellendam, Farm Lemoenshoek, 1978)
Amaryllidaceae sp. **16598** (W Cape, Eden Distr., foot of Rooibergpas, 7km S of Calitzdorp, 1978)
Amaryllidaceae sp. **17536** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
Amaryllidaceae sp. **17568** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
Amaryllidaceae sp. **19133** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Amaryllidaceae sp. **19791** (W Cape, Eden Distr., nr. Le Roux Station, 7km SW of De Rust, 1981)
Amaryllidaceae sp. **20311** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, 1982)
? *Amaryllidaceae* sp. **20619** (W Cape, Eden Distr., Oudtshoorn, 1982)
Amaryllidaceae sp. **20620** (W Cape, Eden Distr., Farm Vergelegen, 17km WNW of De Rust, 1982)
? *Amaryllidaceae* sp. **20686** (N Cape, Pixley ka Seme Distr., Hopetown, 1982)
? *Amaryllidaceae* **21217** (Namibia, Karas Prov., diamond gravel terrace c.2km W of Lorelei on Orange River, 1983)
Amaryllidaceae sp. **22413** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
Amaryllidaceae or *Liliaceae* sp. **27585** (W Cape, West Coast Distr., West Coast Peninsula, 4km N of Vredenburg, 1989)
Amaryllidaceae sp. **30356** (Namibia, Karas Prov., 5km SW of Rosh Pinah, 1996)
Amaryllidaceae sp. **30301** (Chile, leg. Mrs. J. S. Lavranos, 1996)

Amaryllis belladonna **6196** (W Cape, Overberg, W of Swellendam, 1968)
Amaryllis belladonna cv. **6583-6584** (ex Chromi, ?Kafiristan, 1968)
Amaryllis paradisicola **9865** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
 ?*Amaryllis* sp. **32277** (Chile, Region III: Atacama, Parque Nacional Pan de Azúcar, 2008)
Amellus asteroides **11648** (W Cape, nr. Elands Bay, 1974)
Amellus epaleaceus **19237** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
Amellus nanus **8917** (N Cape, Richtersveld, nr. Xaas, 1971), **19100** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
Ammocharis coranica **29220** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
Ammocharis herrei **32061** (Namibia, Karas Prov., 6km SW of Rosh Pinah, 2006)
Ammocharis ?nerinoides **2330** (Namibia, Farm Spitzkop, leg. Hardy, 1963)
Ammocharis cf. *tinneana* **8416** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970)
Ammocharis tinneana **18575** (Kenya, Rift Valley Prov., Samburu Distr., 40km N of Isiolo, on the A2 road, 1980)
Ammocharis sp. **8959** (Somalia, Middle Shabelle Region, 8km W of Uarsciek, 1971)
Ammocharis sp. **15479** (Namibia, Karas Prov., N of Aurus Mtns. nr. Uguchab River, 1977)
 ?*Ammocharis* or *Boophone* sp. **16168** (W Cape, Eden Distr., Grootkop, 18km SW of Oudtshoorn, 1978)
 ?*Ammocharis* sp. **17018** (W Cape, Eden Distr., Oudtshoorn, 1978)
Ammocharis sp. **18709** (Kenya, Nairobi, Wilson Airport, 1980)
 ?*Amorphophallus* sp. **1800** (Yemen, 1 mile N of Ras Thirrah, 1962)
Amorphophallus sp. **11190** (Kenya, Eastern Prov., Mutomo Distr., hill 4km E of Mutomo, 1974)
Amorphophallus sp. **11945** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974), **19677** (ibid., 1981)
Amorphophallus sp. **28716** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
Amsinckia menziesii **11043** (N Cape, Namaqualand, Calvinia, nr. Nieuwoudtville, 1973)
Anacampteros arachnoides depauperata **27987** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
Anacampteros cf. *arachnoides* depauperata **28005** (W Cape, Central Karoo Distr., 5km S of the top of the Klein Swartberg Pass on the P315 road, c.45km S of Laingsburg, 1989)
Anacampteros cf. *arachnoides* gracilis **23680** (W Cape, Oudtshoorn, 4km N of Kammanassie Dam on road to Dysselsdorp, nr. De Rust, 1986)
Anacampteros arachnoides gracilis **25893** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987), **25944** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987), **25969** (E Cape, Cacadu Distr., Farm Steebokhoogte, E of Sheldon, N of Grahamstown, 1987), **26050** (E Cape, Cacadu Distr., Kransdrift airfield, 18km N of Grahamstown, 1987), **26085** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)

Anacampseros cf. arachnoides gracilis **26112** (E Cape, Cacadu Distr., 4km N of Mount Stewart, 13km SE of Klipplaat, 1988)

Anacampseros cf. arachnoides gracilis **26136** (E Cape, Cacadu Distr., Addo, 1988)

Anacampseros cf. arachnoides gracilis **26157** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)

Anacampseros cf. arachnoides gracilis **26176** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)

Anacampseros cf. arachnoides gracilis **27044** (W Cape, Eden Distr., 3km S of Oudtshoorn, 1989)

Anacampseros cf. baeseckeii **23905** (Namibia, E of Klein Karas on granites, 1986)

Anacampseros cf. baeseckeii **23910** (Namibia, Klein-Karas quartz ridge E of Station, 1986)

Anacampseros cf. baeseckeii **26244** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)

Anacampseros cf. baeseckeii parviflora **23796** (N Cape, Namaqualand, granite dome 10km S of Steinkopf, 1986)

Anacampseros cf. baeseckeii parviflora **23799** (N Cape, Namaqualand, Richtersveld, Redbark Mine, 1986)

Anacampseros cf. baeseckeii parviflora **23941** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)

Anacampseros cf. baeseckeii parviflora **24372** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)

Anacampseros cf. baeseckeii parviflora **25488** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)

Anacampseros cf. baeseckeii parviflora **25510** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)

Anacampseros cf. baeseckeii parviflora **26779** (N Cape, Namakwa Distr., Eenriet, 1988)

Anacampseros ?baeseckeii parviflora **27300** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)

Anacampseros ?bellissima nom. nud. **12905** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)

Anacampseros comptonii **7757** (N Cape, top of Van Rhyns Pass, 1970), **8018** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, on flat rocks, 1970), **8307** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1971), **8869** (N Cape, Calvinia Distr., Nieuwoudtville, 1971), **9956** (N Cape, Calvinia District, Brauer's Farm, 1972), **10909** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973), **15080** (W Cape, Namaqualand, top of Van Rhyns Pass, 1976), **18096** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980), **18161** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980), **22153** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984), **23016** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985), **24125** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1986), **25282** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **26923** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988), **29285** (N Cape, Namakwa Distr., Vanrhynspas, 1994), **30241** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)

- Anacampseros cf.comptonii* **24311** (W Cape, 7km W of Clanwilliam on R364 road, 1986)
- Anacampseros cf.comptonii* **25354** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
- Anacampseros ?crinita* **12906** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
- Anacampseros crinita* **22246** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984), **22280** (N Cape, Namakwa Distr., Farm Namies, 1984), **23849** (N Cape, Bushmanland, Namies, 1986), **27349** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989), **27633** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989), **28862** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993)
- Anacampseros cf.crinita* **22507** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
- Anacampseros cf.crinita* **22543** (W Cape, West Coast Distr., N of Kliprand, *Avonia quinaria* locality, 1984)
- Anacampseros cf.crinita* **23779** (N Cape, Namaqualand, Pella, just W of White farming area, 1986)
- Anacampseros cf.crinita* **26493** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Anacampseros filamentosa* **19342** (W Cape, West Coast Distr., Doringrivier, 46km NE of Clanwilliam, 1980)
- Anacampseros filamentosa* ssp. *filamentosa lanigera* **24364** (N Cape, 26km ENE of Kuruman, 1986)
- Anacampseros filamentosa* ssp. *filamentosa lanigera* type **26883** (N Cape, Namakwa Distr., Farm Zuur Fontein, 40km N of Loeriesfontein, 1988)
- Anacampseros filamentosa* ssp. *namaquensis* **17932** (Namibia, Karas Prov., top of Mcmillan's Pass, 1979), **22248** (N Cape, Siyanda Distr., 4km W of Kakamas, N bank of the Orange River, 1984), **22279** (N Cape, Namakwa Distr., Farm Namies, 1984), **22440** (Namibia, Karas Prov., 20km S of Warmbad, 1984), **24365** (N Cape, Bushmanland, 6km W of Kakamas, 1986), **27177** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989), **27667** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989), **27771** (N Cape, Namakwa Distr., top of Helskloof on the road to Vioolsdrif, 1989), **28143** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990), **30176** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996), **30218** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996), **30249** (N Cape, Namakwa Distr., Buffelsrivier, 1km W of the main road, 1996)
- Anacampseros ?filamentosa* ssp. *namaquensis* **22186** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Anacampseros cf.filamentosa* ssp. *namaquensis* **22225** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Anacampseros cf.filamentosa* ssp. *namaquensis* **22444** (Namibia, Karas Prov., Aus townlands, 1984)
- Anacampseros cf.filamentosa* ssp. *namaquensis* **23836** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986)
- Anacampseros cf.filamentosa* ssp. *namaquensis* **23850** (N Cape, Bushmanland, Namies, 1986)

- Anacampseros cf. filamentosa* ssp. *namaquensis* **23958** (N Cape, Namaqualand, Richtersveld, nr. Redbark Mine, 45km N of Steinkopf, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **24359** (Namibia, Karas Prov., Great Karas Mtns., 5km along the D203 off the B1 road, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **24371** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **24461** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **24488** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **25417** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **27147** (Namibia, Karas Prov., 1.5km NW of Klein Karas railway siding, NW of Grünau, 1989)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **27159** (Namibia, Karas Prov., Lüderitz-Süd Distr., Farm Nord Witpütz, on milky quartz, 1984)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **27191** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **27206** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on granite outcrops, 1989)
- Anacampseros cf. filamentosa* ssp. *namaquensis* **27914** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Anacampseros ?filamentosa* ssp. *namaquensis* **27931** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Anacampseros ?filamentosa* ssp. *namaquensis* **28597** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], 20km NNW of Steinkopf, 1992)
- Anacampseros filamentosa* ssp. *namaquensis* *alta* **22235** (N. Cape, Namakwa Distr., Richtersveld, 19km S of the Otha ferry crossing at Sendelingsdrif, 1984), **23822** (N Cape, Richtersveld, Helskloof, 1986), **27229** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989), **27886** (N Cape, Namakwa Distr., 70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Anacampseros cf. filamentosa* ssp. *namaquensis* *alta* **23880** (N Cape, Richtersveld, Helskloof, 1986)
- Anacampseros cf. filamentosa* ssp. *namaquensis* *alta* **24415** (N Cape, Richtersveld, 30km from Otha on road to Alexander Bay)
- Anacampseros cf. filamentosa* ssp. *namaquensis* *alta* **25435** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Anacampseros cf. filamentosa* ssp. *namaquensis* *?alta* **25474** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Anacampseros filamentosa* ssp. *namaquensis* *?alta* **26536** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)
- Anacampseros filamentosa* ssp. *namaquensis* *?alta* **27254** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989)

- Anacampseros* cf. *filamentosa* ssp. *namaquensis* *poellnitziana* **24368** (Namibia, hill behind Rosh Pinah Mine, 1986)
- Anacampseros* cf. *filamentosa* ssp. *namaquensis* *poellnitziana* **26260** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Anacampseros* cf. *filamentosa* ssp. *tomentosa* **17966** (Namibia, Hardap Prov., 10km S of Klein Aub, 1979)
- Anacampseros* cf. *filamentosa* ssp. *tomentosa* **19119** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Anacampseros filamentosa* ssp. *tomentosa* **21768** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- Anacampseros filamentosa* ssp. *tomentosa* group **16708** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund, above camp site, 1978) [LEN 2372]
- Anacampseros filamentosa* ssp. *tomentosa* group **16946** (Namibia, Khomas Prov., Nauchas, at *Gonialoe sladeniana* locality, 1978)
- Anacampseros filamentosa* ssp. *tomentosa* *densifolia* **17808** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979), **17814** (Namibia, Khomas Prov., 135km SW of Windhoek on the D1261 road to Nauchas, 1979), **17992** (Namibia, Khomas Prov., Farm Hochland, Us Pass road [D1982]), **21830** (Namibia, Khomas Prov., E foot of Gamsberg, c.125km SW of Windhoek, 1983), **23972** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986), **24358** (Namibia, Karas Prov., Great Karas Mtns., 8km along the D203 off the B1 road, 1986), **24498** (Namibia, Khomas Prov., on road to Otjihase Mine, off the B6 Windhoek - Gobabis road, 1986)
- Anacampseros* cf. *filamentosa* ssp. *tomentosa* *densifolia* **24471** (Namibia, Karas Prov., highest point of road from Helmeringhausen to Aus, 26km S of Helmeringhausen, 1986)
- Anacampseros* ?*karasmontana* **23800** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
- Anacampseros karasmontana* **23917** (Namibia, quartz hills W of Klein-Karas Station, 1986)
- Anacampseros* cf. *karasmontana* **30652** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Anacampseros karasmontana* *dielsiana* **19120** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980), **19207** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980), **21603** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983), **22310** (Namibia, Karas Prov., Aus, 1984), **22358** (Namibia, Karas Prov., Aus townlands, 1984), **24479** (Namibia, Karas Prov., Aus townlands, nr. Village, 1986), **27154** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1989), **30167** (Namibia, Karas Prov., Aus, 1996)
- Anacampseros lanceolata* **19343** (W Cape, West Coast Distr., Doringrivier, 46km NE of Clanwilliam, 1980)
- Anacampseros* cf. *lanceolata* **24230** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
- Anacampseros* cf. *lanceolata* **26929** (W Cape, West Coast Distr., 2km E of turn-off to Wuppertal off R364 road, 26km NE of Clanwilliam, 1988)
- Anacampseros* cf. *lanceolata* **26944** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)
- Anacampseros* cf. *lanceolata* **27315** (N Cape, Namakwa Distr., Loeriesfontein, 1989)

Anacampseros cf. lanceolata **28034** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)

Anacampseros cf. lanceolata ssp. *nebrownii* **23553** (W Cape, 14km W of Riversdale, 1985), **23567** (W Cape, Mossel Bay, 1985), **23610** (W Cape, Worcester, 5km SE of Sandberg, SE of the Brandvlei Dam, 1985), **23686** (W Cape, Overberg Distr., 10km W of Swellendam, 1986)

Anacampseros aff. *lanceolata* ssp. *nebrownii* **23691** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)

Anacampseros cf. lanceolata ssp. *nebrownii* **24370** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)

Anacampseros marlothii **25847** (W Cape, Central Karoo Distr., 10km off the R354 Sutherland - Matjiesfontein road, along the road east to Merwerville, 1987), **26951** (N Cape, Namakwa Distr., Sutherland, 1988)

Anacampseros cf. marlothii **28370** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)

Anacampseros retusa **24109** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986), **25588** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987), **25599** (W Cape, West Coast Distr., Het Kruis, 34km N of Piketberg, 1987)

Anacampseros ?retusa **25644** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)

Anacampseros ?retusa truncata **22227** (N Cape, Namakwa Distr., Farm Riethuis, 1984)

Anacampseros cf. retusa truncata **26331** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)

Anacampseros cf. rufescens **23084** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)

Anacampseros cf. rufescens **25099** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)

Anacampseros cf. rufescens **25182** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)

Anacampseros rufescens **25212** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987), **25243** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987), **25954** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987), **25985** (E Cape, Cacadu Distr., Helsepoort, 22km NW of Grahamstown, 1987), **26914** (W Cape, Eden Distr., 2km E of Riversdale, 1988), **26965** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988), **26981** (W Cape, Cape Winelands Distr., Montagu, 1988), **27976** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaroo, 1989), **28010** (W Cape, Eden Distr., 4km S of Ladismith, 1989)

Anacampseros cf. rufescens **25242** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987)

Anacampseros cf. rufescens **26811** (W Cape, Cape Winelands Distr., 4km from Montagu on R60 Ashton road, 1988)

Anacampseros ?rufescens **28025** (W Cape, Overberg Distr., Farm Diamant, 18km SW of Swellendam, 1989)

Anacampseros scopata **28317** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1991)

Anacampteros aff.*subnuda* **8349** (Mpumalanga, Middelburg, 1971)
Anacampteros cf.*subnuda* **28964** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
Anacampteros subnuda ssp. *lubbersii* **22921** (Mpumalanga, Nkangala Distr., 6km E of Middelburg, 1985)
Anacampteros telephiastrum **2585** (N Cape, 8 miles N of Karoopoort, 1963), **16094** (W Cape, Central Karoo Distr., Beaufort West, 1977), **25069** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986), **25723** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987), **25882A** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
Anacampteros aff.*telephiastrum* **9762** (N Cape, 50km W of Aggeneys, 1972)
Anacampteros cf.*telephiastrum* **15553** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977)
Anacampteros ?*telephiastrum* **16604** (W Cape, Eden Distr., S of Calitzdorp, 1978)
Anacampteros cf.*telephiastrum* **21288** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1983)
Anacampteros cf.*telephiastrum* **25464** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
Anacampteros aff.*telephiastrum* **26487** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988)
Anacampteros cf.*telephiastrum* **26540** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988)
Anacampteros aff.*telephiastrum* **26633** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
Anacampteros cf.*telephiastrum* **26700A** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 5km N of farmhouse, on granite, 1988)
Anacampteros cf.*telephiastrum* **26856** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
Anacampteros cf.*telephiastrum* **27049** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, 1989)
Anacampteros cf.*telephiastrum* **27123** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
Anacampteros cf.*telephiastrum* **28965** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
Anacampteros sp. **1134** (W Cape, Beaufort West, foot of the Molteno Pass, 1961)
Anacampteros sp. **1265** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)
Anacampteros sp. **1276** (W Cape, Doring River Bridge, N of Clanwilliam, 1961)
Anacampteros sp. **2464** (W Cape, 23 miles E of Ladismith, leg. Bayliss 1700, 1963)
Anacampteros sp. **2637** (N Cape, Warrenton, 1963)
Anacampteros sp. **2650** (N Cape, 6 miles N of Britstown, 1963)
Anacampteros sp. **3182** (W Cape, Clanwilliam District, Cederberg, Pakhuis, ex SANBI, 1964)
Anacampteros sp. **3439** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 5 miles E of 3430 location, on the farm of Mr. Groenewald, 1964)
Anacampteros sp. **3679** (E Cape, nr. Bakers Dam, Willowmore, on the N side, 1964)
Anacampteros sp. **4038** (Mpumalanga, Suikerboskop, 1965)
Anacampteros sp. **4467** (E Cape, Aliwal North, leg. Schroeder, 1966)
Anacampteros sp. **4556** (Mpumalanga, 4 miles E of Middelburg, 1966)
Anacampteros sp. **6177** (Gauteng, Meyerton, Vander Elst's Donga, 168)

Anacampteros sp. **6467** (Namibia, Aus, leg. Van Zanten, 1968)
Anacampteros sp. **7383** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo Hills, 4km NNW of Hargeisa, 1969) [ISI 685, 1971]
Anacampteros sp. **7171** (Gauteng, Pretoria, ironstone ridge S of Lynnwood, 1969)
Anacampteros sp. **7179** (ex Swanepoel, 1969)
Anacampteros sp. **7596** (Mpumalanga, nr. Middelburg, 1970)
Anacampteros sp. **6814** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
Anacampteros sp. **7997** (N Cape, Calvinia District, S of Brandkop, 1970)
Anacampteros sp. **8069** (N Cape, Namaqualand, Riethuis, 1970)
Anacampteros sp. **8120** (N Cape, Eselkop, 5000ft, 1970)
Anacampteros sp. **8134** (N Cape, Calvinia District, nr. Brandkop, 1970)
Anacampteros sp. **8263** (W Cape, Beaufort West, 1971)
Anacampteros sp. **8292** (W Cape, Vanrhynsdorp Distr., SE end of the Langeberg, on granite, 1971)
Anacampteros sp. **8296** (N Cape, Calvinia District, Brandkop, 1971)
Anacampteros sp. **8311** (E Cape, Cradock)
Anacampteros sp. **8313** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, 1971)
Anacampteros sp. **8397** (Gauteng, E of Pretoria, 1971)
Anacampteros sp. **8769** (N Cape, Bushmanland, Namies, 1971)
Anacampteros sp. **8770** (N Cape, Bushmanland, Namies, 1971)
Anacampteros sp. **8782** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
Anacampteros sp. **8798** (N Cape, Richtersveld, Namakwa District Municipality, Anniskop, 1971)
Anacampteros sp. **8806** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971)
Anacampteros sp. **8820** (N Cape, Namaqualand, nr. Springbok, 1971)
Anacampteros sp. **8830** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
Anacampteros sp. **8834** (N Cape, Namaqualand, Riethuis, 1971)
Anacampteros sp. **8853** (N Cape, Eselkop, 1971)
Anacampteros sp. **9138** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo, nr. Hargeisa, 1971)
Anacampteros sp. **9392** (Mpumalanga, 4km E of Middelburg, 1972)
Anacampteros sp. **9749** (N Cape, Bushmanland, Namies, 1972)
Anacampteros sp. **9810** (N Cape, Tswayis, S side of ridge, 1972)
Anacampteros sp. **9832** (N Cape, Namaqualand, S of Karoedap, 1972)
Anacampteros sp. **9838** (N Cape, Namaqualand, Karoedap, 1972)
Anacampteros sp. **9840** (N Cape, Namaqualand, Karoedap, 1972)
Anacampteros sp. **9842** (N Cape, Namaqualand, Richterveld, W of Watchtower Massif, in rock fissures, 1972)
Anacampteros sp. **9850** (N Cape, Namaqualand, Richterveld, Helskloof, 1972)
Anacampteros sp. **9853** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
Anacampteros sp. **9869** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
Anacampteros sp. **9873** (N Cape, Richtersveld, Annisfontein, 1972)
Anacampteros sp. **9880** (N Cape, Grootderm, 1972)

Anacampteros sp. **9934** (N. Cape, Namaqualand, Kamiesberg, Eselkop, 1972)
Anacampteros sp. **9996** (N Cape, Richtersveld, Armhoek, 1972)
Anacampteros sp. **10415** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., 10km S of Daarbuduq, 1973) [Horwood 1973]
Anacampteros sp. **11621** (W Cape, Elands Bay, N of Cape Town, 1974)
Anacampteros sp. **11630** (W Cape, Skittery Kloof, 1974)
Anacampteros sp. **11963** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
Anacampteros sp. **12668** (W Cape, nr. Snyberg)
Anacampteros sp. **12669** (W Cape, nr. Snyberg)
Anacampteros sp. **12866** (Gauteng, Magaliesberg, 1976)
Anacampteros sp. **12872** (Namibia, Erongo Region, 40km ENE of Henties Bay, S bank of Omaruru River, 1976)
Anacampteros sp. **12900** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
Anacampteros sp. **15028** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
Anacampteros sp. **15048** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976)
Anacampteros sp. **15071** (N Cape, Bushmanland, Namaqualand, W of Platbakkies, 1976)
Anacampteros sp. **15077** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976)
Anacampteros sp. **15095** (W Cape, Namaqualand, foot of Van Rhyns Pass, 1976)
Anacampteros sp. **15098** (W Cape, nr. Elands Bay on road from Leipoldtville, 1976)
Anacampteros sp. **15126** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977)
Anacampteros sp. **15373** (Namibia, Erongo Prov., Omaruru River, 1977)
Anacampteros sp. **15385** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977)
Anacampteros sp. **15666** (N Cape, Namakwa Distr., Pella, leg. Rawlinson, 1977)
Anacampteros sp. **16093** (W Cape, Central Karoo Distr., Beaufort West, 1977)
Anacampteros sp. **16120** (W Cape, Eden Distr., Farm Bauers Kloof, 1978)
Anacampteros sp. **16127** (W Cape, Eden Distr., Farm Mount Hope, 1978)
Anacampteros sp. **16178** (W Cape, Eden Distr., Grootkop, 18km SW of Oudtshoorn, 1978)
Anacampteros sp. **16556** (W Cape, Eden Distr., Farm Buffelsklip, 1978)
Anacampteros sp. **16563** (W Cape, Eden Distr., W of De Rust, 1978)
Anacampteros sp. **16611** (W Cape, Eden Distr., 3km from the foot of Rooibergpas, 1978)
Anacampteros sp. **16615** (W Cape, Eden Distr., nr. Zebra, halfway between George and Oudtshoorn, 1978)
Anacampteros sp. **16781** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN 2406]
Anacampteros sp. **16873** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2447]
Anacampteros sp. **16902** (Namibia, Khomas Prov., Remhoogte Pass [D1261], 1978) [LEN 2465]
Anacampteros sp. **16914** (Namibia, Erongo Prov., Grosse Spitzkuppe, 100km ENE of Hentiesbaai, 1978) [LEN 2476]
Anacampteros sp. **16934** (Namibia, Erongo Prov., c.40km NW of Hentiesbaai on the C34 road, 1978) [LEN 2484]

Anacampteros sp. **16950** (Namibia, Hardap Prov., junction of D1254 with B1 roads, towards Rehoboth)

Anacampteros sp. **16980** (N Cape, Namakwa Distr., Sutherland, 1978)

Anacampteros sp. **17011** (W Cape, Eden Distr., S of Calitzdorp, 1978)

Anacampteros sp. **17147A** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)

Anacampteros sp. **17159** (Namibia, Karas Prov., Aus, 1979)

Anacampteros sp. **17189** (Namibia, Karas Prov., Farm Witputs Noord, on the C13 road to Aus, 1979)

Anacampteros sp. **17415** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)

Anacampteros sp. **17474** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)

Anacampteros sp. **17492** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)

Anacampteros sp. **17525** (W Cape, Eden Distr., on the road from Cango Caves to Calitzdorp, 1979)

Anacampteros sp. **17548** (W Cape, Eden Distr., 5km W of Farm Buffelsklip, 1979)

Anacampteros sp. **17550** (W Cape, Central Karoo Distr., Farm Kareeboom Kuil [or neighbouring farm], c.55km E of Laingsburg, 1979)

Anacampteros sp. **17556** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1979)

Anacampteros sp. **17558** (W Cape, Central Karoo Distr., 50km from Laingsburg on R323 road to Farm Sevenweeks Poort, 1979)

Anacampteros sp. **17951** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)

Anacampteros sp. **17958** (Namibia, Karas Prov., 60km SW of Goageb railroad siding, 1979)

Anacampteros sp. **18092** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)

Anacampteros sp. **18093** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)

Anacampteros sp. **18143** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980)

Anacampteros sp. **18145** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)

Anacampteros sp. **18146** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)

Anacampteros sp. **18170** (N Cape, Namakwa Distr., Farm Van Zijlskop, 14km NNE of Nieuwoudtville, 1980)

Anacampteros sp. **18767** (Mpumalanga, Nkangala Distr., Middelburg, 1980)

Anacampteros sp. **18864** (N Cape, Namakwa Distr., c.20km from Middelpoort on the R354 road to Sutherland, 1980)

Anacampteros sp. **18882** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)

Anacampteros sp. **19697** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)

Anacampteros sp. **19724** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)

Anacampseros sp. **19748** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
Anacampseros sp. **19846** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
Anacampseros sp. **20125** (Namibia, Karas Prov., 15km N of Rosh Pinah)
Anacampseros sp. **20136** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
Anacampseros sp. **20158** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
Anacampseros sp. **20165** (W Cape, Overberg Distr., 15km E of Barrydale, 1981)
Anacampseros sp. **20179** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
Anacampseros sp. **20249** (N Cape, Namakwa Distr., Van Zylskop, 13km NE of Nieuwoudtville, 1982)
Anacampseros sp. **20251** (N Cape, Namakwa Distr., foot of Van Rhyns Pass, 1982)
Anacampseros sp. **20993** (W Cape, Overberg Distr., 20km E of Bredasdorp, 1982)
Anacampseros sp. **21205** (Namibia, Karas Prov., Huib plateau, Farm Kolke, 12km E of Witputs, 1983)
Anacampseros sp. **21209** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, on quartz hill, 1983)
Anacampseros sp. **21261** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
Anacampseros sp. **21289** (W Cape, Eden Distr., nr. Herold, 1983)
Anacampseros sp. **21356** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Anacampseros sp. **21489** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
Anacampseros sp. **21563** (W Cape, West Coast Distr., Farm Doringbos, 1983)
Anacampseros sp. **21673** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Anacampseros sp. **21689** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1983)
Anacampseros sp. **21695** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
Anacampseros sp. **21762** (Mpumalanga, Nkangala Distr., SW of Loskopdam, Olifantsrivier, 1983)
Anacampseros sp. **21820** (W Cape, Cape Winelands Distr., Breede River, 1984)
Anacampseros sp. **21823** (W Cape, Eden Distr., Farm Moeras River, 1984)
Anacampseros sp. **21825** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1984)
Anacampseros sp. **22154** (N Cape, Namakwa Distr., Farm Botterkloof, 50km NE of Clanwilliam, 1984)
Anacampseros sp. **22226** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1984)
Anacampseros sp. **22228** (N Cape, Namakwa Distr., 3km NE of Farm Riethuis, 1984)
Anacampseros sp. **22230** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
Anacampseros (§*Anacampseros*) sp. **22234** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
Anacampseros sp. **22242** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984)
Anacampseros sp. **22244** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, W of C13 road, 1984)
Anacampseros (§*Anacampseros*) sp. **22290** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
Anacampseros sp. **22544** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)

Anacampteros sp. **22581** (E Cape, Cacadu Distr., Steytlerville karoo, 1984)
Anacampteros sp. **22588** (E Cape, Chris Hani Distr., Cradock, 1984)
Anacampteros sp. **22655** (Namibia, Erongo Prov., 20km off turnoff from Uis to Brandberg West, 1985)
Anacampteros sp. **22802** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
Anacampteros sp. **22986** (W Cape, West Coast Distr., Knersvlakte, 1985)
Anacampteros sp. **23403** (Somalia, Puntland, Nugaal Region, on limestone plateau 5km N of Eyl, 1985)
Anacampteros ?sp.nov. **23560** (W Cape, Sandberg, 10km S of Worcester, 1985)
Anacampteros sp. **23690** (W Cape, Oudtshoorn, at E end of Stompdrift Dam, nr. De Rust, on Enon Conglomerate, 1986)
Anacampteros sp. **23795** (N Cape, Namaqualand, granite dome 10km S of Steinkopf, 1986)
Anacampteros sp. **23807** (N Cape, 23km E of Kuruman, 1986)
Anacampteros sp. **23837** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986)
Anacampteros sp. **23844** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986)
Anacampteros sp. **23896** (N Cape, Richtersveld, Numees, 1986)
Anacampteros sp. **23929** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
Anacampteros sp. **24106** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
Anacampteros sp. **24172** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
Anacampteros sp. **24193** (N Cape, Calvinia District, Brandkop, 1986)
Anacampteros sp. **24200** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
Anacampteros sp. **24201** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
Anacampteros sp. **24214** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986)
Anacampteros sp. **24220** (N Cape, Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
Anacampteros sp. **24228** (N Cape, Calvinia District, Rooikop, 7km NW of Loeriesfontein, 1986)
Anacampteros sp. **24316** (W Cape, 3km S of Clanwilliam, on E bank of Olifants River, with *Adromischus marianiae* & *A. triflorus*, 1986)
Anacampteros sp. **24348** (Namibia, hill behind Rosh Pinah Mine, 1986)
Anacampteros sp. **24503** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
Anacampteros sp. **24505** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
Anacampteros sp. **24912** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
Anacampteros sp. *s.n.* (c.6km E of Baileys Pass, 1986)
Anacampteros sp. *s.n.* (Stompdrif Dam, 1986)
Anacampteros sp. **25068** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986)
Anacampteros sp. **25092** (W Cape, Central Karoo Distr., Molteno Pass [1160m], 14km N of Beaufort West on the R381 road, 1987)

- Anacampseros* sp. **25123** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987), **25132** (W Cape, Central Karoo Distr., 5km S of Prince Albert, 1987)
- Anacampseros* sp. **25157** (W Cape, Eden Distr., 2km N of Kamanassie Dam, 1987)
- Anacampseros* sp. **25281** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Anacampseros* sp. **25329** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Anacampseros* sp. **25560** (N Cape, Namakwa Distr., 20km SE of Wallekraal on Garies road, 1987)
- Anacampseros* sp. **25563** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Anacampseros* sp. **25620** (W Cape, West Coast Distr., granite dome at Komkans Station, 26km SW of Bitterfontein, 1987)
- Anacampseros* sp. **25655** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Anacampseros* sp. **25722** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Anacampseros* sp. **25743** (N Cape, Namakwa Distr., Richtersveld, 15km E of Karoedap [= Karrachab Poort], 1987)
- Anacampseros* sp. **25745** (N Cape, Namakwa Distr., Richtersveld, 15km E of Karoedap [= Karrachab Poort], 1987), **25751** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Anacampseros* sp. **25748** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Anacampseros* sp. **25776** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinzee, 4km S of the R355 road on the road to Komaggas, 1987)
- Anacampseros* sp. **25797** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Anacampseros* sp. **25805** (W Cape, West Coast Distr., 14km WNW of Bitterfontein on road to Kotzesrus, 1987)
- Anacampseros* sp. **25809** (W Cape, West Coast Distr., 22km WNW of Bitterfontein on road to Kotzesrus, 1987)
- Anacampseros* sp. **25872** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Anacampseros* sp. **25883** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
- Anacampseros* sp. **25964** (E Cape, Cacadu Distr., Farm Soutvlei, E of Sheldon, N of Grahamstown, 1987)
- Anacampseros* sp. **25993** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klawer, 1987)
- Anacampseros* sp. **26006** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987)
- Anacampseros* sp. **26014** (W Cape, West Coast Distr., N end of the Cederberg range, W slope of the Pakhuispas [R364], 1987)
- Anacampseros* sp. **26025** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, 1987)
- Anacampseros* sp. **26034** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)

- Anacampteros* sp. **26104** (E Cape, Cacadu Distr., Farm Teasdale, 1km S of Klipplaat, 1988)
- Anacampteros* sp. **26134** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Anacampteros* sp. **26147** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Anacampteros* sp. **26407** (E Cape, Cacadu Distr., nr. second gorge of Kampferspoort road, travelling south, NW of Steytlerville, 1988)
- Anacampteros* sp. **26512** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Anacampteros* sp. **26539** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988)
- Anacampteros* sp. **26570** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Anacampteros* sp. **26573** (N Cape, Namakwa Distr., Richtersveld, 2km up road to Farm Doornkraal off N7 S of Garies, 1988)
- Anacampteros* nov. sp. **26575** (N Cape, Namaqualand, 2km on road to Farm Buffelsfontein & Groot-Rietkop hill, off N7 S of Garies, 1988)
- Anacampteros* sp. **26610** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- Anacampteros* sp. **26630** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Anacampteros* sp. **26646** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Anacampteros* sp. **26650** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Anacampteros* sp. **26704** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on granite pans, 1988)
- Anacampteros* sp. **26718** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Anacampteros* sp. **26847** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- Anacampteros* sp. **26857** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- Anacampteros* sp. **26868** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)
- Anacampteros* sp. **26877** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Anacampteros* sp. **26886** (N Cape, Namakwa Distr., Heuningsneskop hill, Farm Taaibosch Hoek, 46km NW of Loeriesfontein, 1988)
- Anacampteros* sp. **26903** (Gauteng, Tshwane, 10km NE of Bronkhorstspuit, 1988)
- Anacampteros* sp. **26957** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)
- Anacampteros* sp. **27026** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Anacampteros* sp. **27073** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Anacampteros* sp. **27087** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Anacampteros* sp. **27103** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protém, on shale N-facing slope, 1989)

- Anacampteros* sp. **27156** (Namibia, Karas Prov., Farm Kolke, NW of the D463 road, 12km E of Witputs, 1984)
- Anacampteros* sp. **27204** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on quartzite hill, 1989)
- Anacampteros* sp. **27224** (N Cape, Namakwa Distr., Richtersveld, 3km E of Steinkopf, on granite outcrops, 1989)
- Anacampteros* sp. **27267** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989)
- Anacampteros* sp. **27279** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Anacampteros* sp. **27281** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989)
- Anacampteros* sp. **27296** (N Cape, Namakwa Distr., 2km S of Leliefontein, 1989)
- Anacampteros* sp. **27342** (N Cape, Namakwa Distr., Farm Achab, lower slopes of the Namiesberge, 30km SW of Pofadder, 1989)
- Anacampteros* sp. **27427** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Anacampteros* sp. ?nov. **27512** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- Anacampteros* sp. **27553** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989)
- Anacampteros* sp. **27600** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)
- Anacampteros* sp. **27611** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 1989)
- Anacampteros* sp. **27704** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Anacampteros* sp. **27705** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Anacampteros* sp. **27752** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)
- Anacampteros* sp. **27764** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Ecksteenfontein on the road to Helskloof/Vioolsdrif, 1989)
- Anacampteros* sp. **27874** (Namibia, Karas Prov., c.10km NW of Rosh Pinah on C13 road to Aus, 1989)
- Anacampteros* sp. **27912** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Anacampteros* sp. **27975** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Anacampteros* sp. **27977** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaro, 1989)
- Anacampteros* sp. **28044** (W Cape, Central Karoo Distr., Beaufort West, 1989)
- Anacampteros* sp. **28047** (N Cape, Namakwa Distr., Nuweveldberge plateau, 1750m, 1989)
- Anacampteros* sp. **28057** (N Cape, Namakwa Distr., 25km W of Platbakkies, 1989)
- Anacampteros* sp. **28059** (N Cape, Namakwa Distr., 25km W of Platbakkies, 1989)
- Anacampteros* sp. **28065** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Anacampteros* sp. **28221** (W Cape, West Coast Distr., Mt. Piketberg, 1990)
- Anacampteros* sp. **28281** (N Cape, Namakwa Distr., c.8km SE of Garies, 1991)
- Anacampteros* sp. **28287** (N Cape, Namakwa Distr., Kamiesberg, c.5km W of Studer's Pass, 16 km N of Garies, 1991)

Anacampseros sp. **28332A** (N Cape, Pixley ka Same Distr., Stormberg, 5km E of the Orange River, 1991)

Anacampseros sp. **28344** (N Cape, Pixley ka Same Distr., Stormberg, 5km E of the Orange River, 1991)

Anacampseros sp. **28349** (N Cape, Pixley ka Same Distr., c.30km E of Carnarvon, 1991)

Anacampseros sp. **28358** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)

Anacampseros sp. **28364** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpoort, 1991)

Anacampseros sp. **28453** (N Cape, Namakwa Distr., c.18km SSE of Middelpoort, 1991)

Anacampseros sp. **28560** (N Cape, Namakwa Distr., c.12km S of Garies, 1992)

Anacampseros sp. **28624** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klarstroom, 1992)

Anacampseros sp. **28627** (N Cape, Namakwa Distr., c.6km NE of Garies, on the road to Studers Pass, 1992)

Anacampseros sp. **28651** (N Cape, Namakwa Distr., c.5km NE of Garies, on the road to Studers Pass, 1992)

Anacampseros sp. **28662** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)

Anacampseros sp. **28824** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)

Anacampseros sp. **28969** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klarstroom, 1993)

Anacampseros sp. **29053** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klarstroom, 1993)

Anacampseros sp. **29071** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)

Anacampseros sp. **29095A** (N Cape, Namakwa Distr., Biesiespoort, 120km W of Victoria West, 1993)

Anacampseros sp. **29096** (W Cape, Eden Distr., Kamanassie Dam, 1993)

Anacampseros sp. **29255** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1994)

Anacampseros sp. **29286** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1994)

Anacampseros sp. **29360** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1994)

Anacampseros sp. **29591** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], on flat ground, 1995)

Anacampseros sp. **29801** (N Cape, Namakwa Distr., NE of Farm Garagams, 23km N of Garies, 1995)

Anacampseros sp. **29810** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)

Anacampseros sp. **29897** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)

Anacampseros sp. **29908** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)

Anacampseros sp. **30201** (W Cape, West Coast Distr., Elands Bay, Baboonpoint, 1996)

Anacampseros sp. **30219** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)

- Anacampseros* sp. **30234** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- Anacampseros* sp. **30268** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 17km NW of Kliprand, 1996)
- Anacampseros* sp. **30396** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- Anacampseros* sp. **30449** (N Cape, Namakwa Distr., Farm Kujlenburg, 18km E of Sutherland, 1996)
- Anacampseros* sp. **30463** (W Cape, West Coast Distr., Farm Middelpas, 4km SW of Porterville, 1996)
- Anacampseros* sp. **30492** (N Cape, Namakwa Distr., Farm Tonteldoosfontein, 10km N of top of Komsbergpas, c.20km S of Sutherland, 1996)
- Anacampseros* sp. **30493** (W Cape, West Coast Distr., Farm Kraaibosberg, 7km E of Farm Nardousberg, 25km N of Clanwilliam, 1996)
- Anacampseros* sp. **30639** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Anacampseros* sp. **31129** (N Cape, Namakwa Distr., W slope of Rooiberg, 10km ENE of Eksteenfontein, 1999)
- Anacampseros* sp. **31971** (Namibia, Khomas Prov., Khomas Hochland, Gamsberg Nature Reserve, Farm Weenen, 2005)
- Anacardiaceae* sp. **31026** (Yemen, Soqatra Governorate, Hidaybu Distr., Muqadrihon pass, c.4km S of Hadibu, 1999)
- Anagallis arvensis* **10248** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10519** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Anagallis monelli* **22038** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984), **24083** (Portugal, Lisboa, Lisbon Distr., Cabo da Roca, 1986)
- Anagallis* sp. **11353** (Yemen, Sana'a Governorate, Haraz mountains, foot of Jabal Shibam, 1974)
- Anagallis* sp. **13053** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Anagallis* sp. **13077** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Anagallis* sp. **15810** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Anagallis* sp. **18393** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Anagyris foetida* **18551** (Saudi Arabia, Asir Prov., Zebna, nr. Jabal Sawda', 1980), **20479** (Saudi Arabia, Asir Prov., An Nimas, 30km NNW of Tanumah on road 15, 1982), **25386** (Portugal, Algarve, Faro Distr., Almancil, São Lourenço, 1987), **28779** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Anagyris latifolia* **17374** (Spain, Islas Canarias, Gran Canaria, Jardín Canario, c.5km SSW of Las Palmas de Gran Canaria, 1979)
- Anarrhinum forskahlii* **13043** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 28km SW of Sana'a on the Hodeida N3 road, 1976)
- Anchusa affinis* **20325** (Saudi Arabia, Asir Prov., 20km SE of Baljurashi on the 15 road, 1982)
- Anchusa arvensis* ssp. *orientalis* **20401** (Saudi Arabia, Baha Prov., 40km SE of Baljurashi on road 15, 1982)

- Anchusa calcarea* **22031** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984), **24059** (ibid., 1986), **30825** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1998)
- Anchusa cespitosa* **20510** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982)
- Anchusa capensis* **9922** (N. Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1972), **16185** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- ?*Anchusa* sp. **4455** (Kenya, Rift Valley Prov., 42 miles SE of Eldoret on Nakuru road, 9000ft, 1966)
- Anchusa* sp. **6712** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Daloh, 2000m, 1968)
- Anchusa* sp. **18390** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- ?*Anchusa* sp. **22087** (Portugal, Évora Distr., nr. Monte do Trigo, 25km SE of Évora, 1984)
- Anchusa* sp. **29314** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- Ancylobotrys capensis* **4600** (Gauteng, Magaliesberg, Crystal Water, 1966)
- Ancylobotrys ?petersiana* **5943** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1967)
- Andrachne aspera* **4277** (Oman, Dhofar Governorate, southern foothills of Jebel Qara, in ravine, 1966), **4306** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966), **10303** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Andrachne somalensis* var. *papillosa* **S&L 776** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, on N-facing slope of Jabal Khlohat among tumbled granite boulders, above the Muqadrihon Pass, 12°36'N, 54°01'E, 460m, 1967) Smith. [K, EAH, FI, PRE, *Hooker's Icones* ser.5 7(4): t.3697]
- ?*Andrachne* sp. **18281** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980)
- Androcymbium guttatum* **19916** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Androcymbium psammophilum* **19439** (Spain, Islas Canarias, Fuerteventura, La Oliva, Corralejo, 1981)
- Androcymbium volutare* **11044** (N Cape, Namaqualand, 2km W of Calvinia, 1973)
- Androcymbium* sp. **8095** (N Cape, S foot of Eselkop, 4000ft, 1970)
- ?*Androcymbium* or *Massonia* sp. **10918** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Androcymbium* sp. **15984** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Androcymbium* sp. **18100** (N Cape, Namakwa Distr., Sutherland, 1980)
- Androcymbium* sp. **18921** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Androcymbium* sp. **19121** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Androcymbium* sp. **19731** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Androcymbium* sp. **19776** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
- Androcymbium* sp. **19813** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)

Androcymbium sp. **19833** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)

Androcymbium sp. **19858** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)

Androcymbium sp. **19887** (E Cape, Cacadu Distr., 20km NE of Pearston on the R337 to Cradock, 1981)

Androcymbium sp. **20155** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)

Androcymbium sp. **20671** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)

Androcymbium sp. **20782** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)

Androcymbium sp. **20982** (W Cape, Cape Peninsula, Kommetjie, 1982)

Androcymbium sp. **21194** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)

?*Androcymbium* sp. **21554** (W Cape, Overberg Distr., just W of Napier, 1983)

Androcymbium sp. **21696** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)

Androcymbium sp. **21750** (Mpumalanga, Eastvaal Distr., W of Bethal, 1983)

Androcymbium sp. **23737** (Mpumalanga, Lydenburg, Lisbon Forest, 1986)

Androcymbium sp. **24204** (N Cape, Taaiboskaal camp, 15km E of Kamieskroon, 1986)

Androcymbium sp. **28696** (N Cape, Namakwa Distr., Leliefontein, 1992)

Andropogon sp. **10356A** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)

Androsace carnea **31230** (Andorra, La Massana Parish, above Arinsal, 2400m, 2000)

Aneilema ?obbiadense **8467** (Somalia, Nugaal Region, Eyl, S side of Wadi Nugaal, 1970)

Aneilema sp. **8452** (Somalia, Nugaal Region, Eyl airfield, 1970)

Aneilema sp. **8466** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 600m, 1970)

?*Aneilema* sp. **8604** (Yemen, Abyan Governorate, Jabal al-'Arays, 900m)

Aneilema sp. **8983** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)

Aneilema sp. **11466** (Djibouti, Tadjoura Region, Day & Goda Mtns., 950-1450m, 1974)

Aneilema sp. **11973A** (Swaziland, Manzini Distr., Middelveld, nr. Manzini, 1975)

Aneilema sp. **15881** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)

Aneilema sp. **16325** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)

Aneilema sp. **17063** (Kenya, Rift Valley Prov., Baringo Distr., Samatian Island, Lake Baringo, 1978)

Aneilema sp. **17746** (Kenya, Rift Valley Prov., Kakamida Distr., Lugusida Stream, nr. stream, 5km E of Kakameda, 1979)

?*Aneilema* sp. **18676** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)

Aneilema sp. **19492** (Kenya, Eastern Prov., Marsabit Distr., gar [hill], c.12km N of Marsabit, 1981)

Aneilema sp. **19684** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)

Aneilema sp. **23533** (Somalia, Puntland, Nugaal Region, 20km S of Garowe, 1985)

- Aneilema* sp. **24567** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Aneilema* sp. **24885** (Somalia, Puntland, Bari Region, Qardho to Eyl road, 1986)
- Aneilema* sp. **24918** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Anemone blanda* **10578** (Greece, Phocis, Eptalofos, 1973)
- Anemone hortensis* ssp. *heldreichii* **20517** (Greece, Crete, Rethymno, E slope of Mt. Ida, nr. Ideon Andron [Cave of Zeus], 1982)
- Anemone palmata* **21970** (Portugal, Setúbal Distr., 15km N of Sesimbra, 1984), **21997** (Portugal, Setúbal/Beja Distr., Serra de Cercal, 6km SSW of Cercal, 1984)
- Anemone pavonina* **8641** (Greece, Corfu, Sinies, 1971), **9177** (Greece, Corfou, Agios Mattheos 1971)
- Anemone somaliensis* **7300** (Somalia, Bari Prov., Bossaso Distr., top of the NNE-facing scarp, c. an hour's walk above Galgalla, in a moist nook of the escarpment, facing N, 1100m, 1969), **8510** (Somalia, Puntland, Bari Region, above Galgalla, 1350m, 1970), **10239** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Anemone tenuifolia capensis* **2609** (W Cape, Jonkershoek Nature Reserve valley, 3150ft, 1963), **3816** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Anemone* sp. **4518** (Limpopo Prov., Magoebaskloof, 1966)
- Anemone* sp. **7200** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Anemone* sp. **7206** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Anemone* sp. **9034** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Anemone* sp. **15361** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- Anemone* sp. **23551** (W Cape, 14km W of Riversdale, 1985)
- Anemone* sp. **31619** (Portugal, Algarve, Faro Distr., trig. Beacon, 380m above Santa Barbára de Nexe, 6km E of Loulé, 2002)
- Angolluma araysiana* **8602** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], c.150km ENE of Aden, 30km NE of Shuqrah, 13°29'N, 45°55'E, c.850m, typ. colln., 1970) L & Bavazzano & Bilaidi. [DP3913A], **31346** (ibid., 2000)
- Angolluma (Caralluma) baldratii* **2837** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964), **11323** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974) [DP6384 via PRE, ISI 902, 1975], **11797** (Kenya, Kasigau, Rukanga, 1975) [DP5075 via Abbey Garden], **13035** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **16218A** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978), **30810** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Angolluma (Caralluma) ?baldratii* **13068** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, [Suk] Al Khamis, 1976)
- Angolluma (Caralluma) baldratii* (as *meintjesiana* var.) **3256** (Yemen, Jiblah, 1978) [DP6707 via PRE27818]
- Angolluma (Caralluma) baldratii* *meintjesiana* **1809** (Yemen, Al Bayda', Mukayris, 1962), **1844** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **16218A** (Yemen, 15km N of Sana'a, nr. Wadi Dhahr, 1978) [DP6239 via Rainman],

- 18348** (Saudi Arabia, Asir Prov., 15km SE of Khamis Mushait, 1981)
[DP6258 via Pehleman, SRGH]
- Angolluma (Caralluma) aff. baldratii* meintjesiana **1816** (Yemen, Al Bayda', Mukayris, 1962)
- Angolluma (Caralluma) ?baldratii* meintjesiana **1834** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
- Angolluma (Caralluma) ?baldratii* meintjesiana **1835** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
- Angolluma (Caralluma) aff. baldratii* meintjesiana **15742** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15983** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977), **15990A** (Yemen, Ibb Governorate, As Sayyani Distr., Seyani, 1½km NE of An Najd al Ahmar, 1977)
- Angolluma (Caralluma) ?baldratii* meintjesiana **16010** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977)
- Angolluma (Caralluma) chrysostephana* **4375** (Yemen, Abyan Governorate, 1m up the Aqaba Thirah, 1966) [DP3716, SRGH], **S&L 834** (Yemen, Abyan Governorate, Jahhayn, 1967), **7400** (Yemen, Ad-Dali Governorate, Dhala, 1969), **7488** (Yemen, Abyan Governorate, Jabal al-'Arays, on vertical rocks, c.900m, 1969), **8598** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 1970), **31344** (ibid., 2000)
- Angolluma (Caralluma) ?chrysostephana* **2879** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964)
- Angolluma (Caralluma) commutata* ssp. *sheilae* **20460** (Saudi Arabia, Asir Prov., Grandi Lavori, Wadi Hali, 8km WSW of Muhayl on road 209, 1982) [ISI 91-33]
- Angolluma (Caralluma) cucullata* nom. inval. **13140** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976)
- Angolluma (Caralluma) decaisneana* venenosa **6316** (Algeria, Hoggar Mtns., ex Kennedy, 1968)
- Angolluma (Caralluma) deflersiana* **1778** (Yemen, Abyan Governorate, 1 mile up Aqaba Thirah, NW of Lawdar, 1962) L & Meintjes. [DP3709], **1788** (Yemen, Abyan Governorate, Lawdar, 13°52'30"N, 45°51'30"E, 1000m, typ. colln., 1962), **1897** (Yemen, Abyan Governorate, nr. Lawdar, 1962), **1904** (Yemen, Abyan Governorate, 6 miles S of Lawdar, 1962) [DP3707], **2773** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964), **2856** (Yemen, Abyan Governorate, 3 miles S of Lawdar, 1964), **4370** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966) [DP3708, SRGH] **4376** (Yemen, Abyan Governorate, Lawdar, 2m up Thirah Pass, 1966) [DP3706 via Hardy], **4377** (ibid., 1966) [DP4537], **S&L 805** (Yemen, Abyan Governorate, Lawdar, 1967), **11406A** (Yemen, Ibb Governorate, Al Qa'idah, 10km S of As Sayyani, 1974) [DP6913 via Cumming], **13103** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976) [DP5061 via PRE21747, SRGH], **15919** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, 1977) [DP6194, ISI 92-38], **15929** (Yemen, Taiz Governorate, Al Mudhaffar Distr., 2km S of the N3 Ta'izz - Mocha road at the junction 5km W of Ta'izz with the At Turbah road, 1977), **18257** (Saudi Arabia, Jizan Prov., Al Aridhah, 23km NE of Abu Arish, 1981) [DP6261 via Pehleman]

- Angolluma (Caralluma) ?deflersiana* **18238** (Saudi Arabia, Asir Prov., 10km N of Muhayil, 1980) [DP6259 via Pehleman]
- Angolluma (Caralluma) denboefii* **21027** (Kenya, , Rift Valley Prov., Kajiado Distr., 6-10km ENE of Oloitokitok, 2°54'N, 37°33'E, leg. den Boef, typ. colln., 1983)
- Angolluma (Caralluma) distincta* **11773** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974) [DP4748, DP5062, SRGH] **11801** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo East National Park, Voi Safari Lodge, 1974) [DP4749]
- Angolluma (Caralluma) aff.dummeri* **2033** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Angolluma (Caralluma) dummeri* **12353** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975), **17361** (Kenya, Rift Valley Prov., West Pokot Distr., above Ortum, 1979), **17697** (Kenya, Rift Valley Prov., Samburu Distr., 43km along the C79 road W of the junction with the C78 road, 1979), **18711** (Kenya, Nairobi, Wilson Airport, 1980), **19552** (Kenya, Eastern Prov., Kajiado Distr., 4km SW of Ologasailie park, 1981)
- Angolluma (Caralluma) eremastrum* **15757** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977) [DP6135 via Frandsen, SRGH], **20435** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Angolluma (Caralluma) ?eremastrum* **16260** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978)
- Angolluma (Caralluma) gemugofana* **8753** (Ethiopia, Gemu Gofa Region, Arba Minch, leg. M. Gilbert, 1971), **17073** (Kenya, Rift Valley Prov., Lake Bogoria, Loburu delta, 1978) [DP6302 via Barad 10370B], **17320** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **18632** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980), **18638** (Kenya, Rift Valley Prov., Baringo Distr., C51 road to Kabarnet. 1980)
- Angolluma (Caralluma) ?gemugofana* **17725** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, Kampi ya Samaki, 1979)
- Angolluma hesperidum* **12811** (Morocco, Parc National de Souss-Massa, Oued Massa, S of Agadir, ex Barad, 1976)
- Angolluma (Caralluma) huernioides* **8994** (Somalia, Puntland, Bari Region, Galgala, 1971) [DP3969, SRGH], **10272** (Somalia, Puntland, Bari Region, Bossaso Distr., above Galgala, 1973) [Horwood 1973, DP6386 via PRE 18207], **24788** (Somalia, Puntland, Bari Region, top of hills above Galgala, E end of the Al Madu range, 1986)
- Angolluma (Caralluma) kochii* **7308** (Somalia, Puntland, Bari Prov., Bosaso Distr., E extremity of the Al Medó (Black Hills), above the oasis of Galgala, 10°59'N, 49°02'E, 1200m, typ. colln., 1969) [DP3749], **8505** (Somalia, Puntland, Bari Region, above Galgala, 1200m, 1970), **8524** (Somalia, Puntland, Bari Region, above Galgala, 1100m, 1970), **9000** (Somalia, above Galgala, 1971) [DP3967, SRGH], **10255** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973], **13169** (Djibouti, Djibouti Region, Djibouti Distr., Arta Plateau, c.35km W of Djibouti, 1976) [DP5060, SRGH], **24762** (Somalia, Puntland, Bari Region, hills above Galgala, E end of the Al Madu range, 1986)
- Angolluma (Orbea) lugardii* **260** (Nerlsdrift, ex PRE, 1959), **17962** (Namibia, Hardap Prov., between Schlip & Klein Aub, 51km from main tarred road [?B1], 1979), **17970** (Namibia, Hardap Prov., Klein Aub, 1979), **18740** (Namibia, Erongo

- Prov., 70km S of Uis, 1980), **21054** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Angolluma (Orbea) cf.lugardii* **15546** (N Cape, Namaqualand, 13km W of Upington, 1977)
- Angolluma (Orbea) ?lugardii* **19056** (Namibia, Karas Prov., 20km E of Aus, 1980)
- Angolluma (Caralluma) luntii* **1933** (Yemen, Hadhramaut, Mawla Matar, 1962) [DP2994 via PRE11786], **3051** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **30773A** (Yemen, Hadhramawt Governorate, above Mawla Matar, 43km NW of Al Mukalla, 1998), **31291** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)
- Angolluma (Caralluma) aff.?luntii* **1458** (Yemen, ?Audhali Plateau, leg. Meintjes, 1961)
- Angolluma (Caralluma) aff.luntii* **6744** (Somalia, Garad Plain, nr. Erigavo, 1968) [DP4538]
- Angolluma (Caralluma) miscella bredae* **19851** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981) [DP6473 via Pehleman]
- Angolluma (Caralluma) sacculata* **8751** (Ethiopia, Afar Region, Awash National Park, Mt. Fentale, leg. M. Gilbert, 1971)
- Angolluma (Caralluma) schweinfurthii* **12742** (leg. Leach 14900, 1976)
- Angolluma (Caralluma) schweinfurthii piarantoides* **1041** (Tanzania, Ruaha Great Rift Escarpment, 43½ miles N of Iringa, 5200ft, leg. Bayliss 125, 1960), **1045** (Tanzania, on a steep stony slope of the Ruaha River gorge, leg. Leach & Brunton 10139, 1960)
- Angolluma (Orbea) ?sprengeri* **210** (Somalia, Somaliland, Sahil, Sheikh, leg. Photiadis, 1958)
- Angolluma (Caralluma) sprengeri* **8756** (Ethiopia, Rift Valley, Abijatta-Shalla National Park, Lake Shala, leg. M. Gilbert, 1971), **9188** (Ethiopia, Green Lake [Arenguade Bahir], nr. Debra Zeit, 1972) [DP4783 via Kiel 414, SRGH]
- Angolluma (Caralluma) subterranea* **2025** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962), **10015** (ex Gilbert, 1972), **12374** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975) [DP6188 via Barad 10234, SRGH], **19546** (Kenya, Eastern Prov., Kajiado Distr., W side of Ngong Hills, on Magadi road, 1981)
- Angolluma (Caralluma) cf.subterranea* **11196** (Kenya, Coast Prov., Tana River Distr., Garissa road, leg. Classen, 1974)
- Angolluma (Caralluma) subterranea var. minutiflora* **11787** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 45km S of Voi, 1974) [ISI 958, 1976, DP6187 via Barad 10137]
- Angolluma (Caralluma) cf.tubiformis* **17082** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979), **17726** (ibid., 1979), **18608** (ibid., 1980)
- Angolluma (Caralluma) ?tubiformis* **18611** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980) [DP6265 via Pehleman]
- Angolluma (Caralluma) ubomboensis* **1570** (Kwazulu-Natal, Ubombo, 1961), **12741** (leg. Leach 16111, 1976)
- Angolluma (Caralluma) vibratilis* **2055** (Kenya, Eastern Prov., Machakos Distr., 38 miles E of Thika, 1962) [DP3304], **12185** (Kenya, Eastern Prov., bottom of the hill Gar Jirimi, 3km NW of Marsabit, 1975) [DP5076 via Abbey Garden]
- Angolluma (Caralluma) ?vibratilis* **8761** (Ethiopia, Gemu Gofa Region, 16km N of Konso, leg. M. Gilbert, 1971)

- Angolluma (Caralluma) ?vibratilis* **19504** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981), **19558** (ibid., 1981)
- Angolluma (Caralluma) wissmannii* **1657** (Yemen, Audhali Plateau, on stony hills nr. the village of Mukeiras, 2100m, leg. Meintjes, typ. loc. of *meintjesiana*, 24-27 Dec 1961, 1962), **31366** (Yemen, Al Mahwit Governorate, Shibam Distr., Jabal Kawkaban, 2000)
- Angolluma (Caralluma)* sp. **2864** (Yemen, Abyan Governorate, limestone ridge nr. Jahhayn Plain, 1964)
- Angolluma* sp. **8580** (Somalia, Somaliland, Woqooyi Galbeed Prov., Ga'an Libah, 1970)
- Angolluma (Caralluma)* sp. **9224** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972)
- Angolluma (Caralluma)* sp. **10378** (Somalia, Somaliland, Sanaag Region, 5-8km SSW of Erigavo, 1973) [Horwood 1973; DP4719 via PNBG 18303]
- Angolluma (Caralluma)* sp. **11411** (Yemen, Ta'izz Governorate, W of Ta'izz, Hajdah, 1974)
- Angolluma (Caralluma)* sp. **15682** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Angolluma (Caralluma)* sp. **18265** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980) [DP6257 via Pehleman]
- Angolluma (Caralluma)* sp. **18358** (Saudi Arabia, Asir Prov., Wadi Al Ous', 7km W of Sawda', steep pass, road 2442, 2200m, 1980)
- Angolluma (Caralluma)* sp. **18612** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980)
- Angolluma (Caralluma)* sp. **25029** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Angolluma (Caralluma)* sp. **31302A** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- ?*Angraecopsis* sp. **17778** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
- Angraecum aeonium* (?) **7119** (Madagascar, ex Hardy, 1969)
- Angraecum coutrixii* **10695** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, NW of camp towards main chain, 1973)
- Angraecum eburneum* **9633** (Madagascar, Toliara, Anosy Region, Tôlanaro District, E of Mt. Saint-Louis, 400m, 1972)
- Angraecum eburneum* ssp. *giryamae* **11143** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973), **11790** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974), **12308** (ibid., 1975), **12439** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1975), **12482** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1976)
- Angraecum leonis* **9656** (Madagascar, ex Tsimbazaza Bot. Garden, 1972), **31979** (Madagascar, Antsiranana Prov., Diana Region, Pic des Orchidées, Montagne des Français Reserve, 9km SSE of Antsiranana, 2005)
- Angraecum magdalenae* **9481** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972), **9567** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972), **10690** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, on quartzite ridges behind camp, 1650m, 1973), **29018** (Madagascar, Prov.

- Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Angraecum protensum* **10694** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, NW of camp towards main chain, 1973), **10703** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., quartzite ridges SE of the Col d'Itremo [Vozontanin' Itremo], 7km WSW of Itremo, 1500m, 1973)
- Angraecum rigidifolium* **9479** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Angraecum rutenbergianum* **29017** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993), **29106** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, 43km NE of Itremo, 1993)
- Angraecum sesquipedale* **7120** (Madagascar, ex Hardy, 1969), **28736** (Madagascar, Prov. Antsiranana, Sava Region, Lac Vert, 6km S of Vohémar, 1992)
- ?*Angraecum sesquipedale* **28990** (Madagascar, Prov. Antsiranana, Diana Region, Andriptratra, c.30km NW of Vohémar, 1993)
- Angraecum sororium* **9438** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Mt. Angavokely, 1972), **10705** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Point Kilométrique 12 [W of Ambatomenaloha ridge], in *Uapaca bojeri* wood, 1973)
- Angraecum* sp. **1499** (Madagascar, leg. Rauh, 1961)
- Angraecum* spp. **7128-9** (Madagascar, ex Hardy, 1969)
- Angraecum* sp. **7587** (Réunion, ex PRE, 1970)
- Angraecum* sp. **8193** (Kenya, Coast Prov., Kilifi Distr., Kilifi, 51km NNE of Mombasa, 1971)
- Angraecum* sp. **9295** (Kenya, Coast Prov., Kilifi District, Kilifi Creek)
- Angraecum* sp. **9296** (Kenya, Coast Prov., Kilifi District, Kilifi Creek)
- Angraecum* sp. **9450** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972)
- Angraecum* sp. **9462** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- Angraecum* sp. **9464** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- ?*Angraecum* sp. **9466** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- ?*Angraecum* sp. **9467** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- ?*Angraecum* sp. **9556** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 12km ±W of Ivato, in tapia forest, 1972)
- Angraecum* sp. **9576** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 10km W of Ivato, 1972)
- ?*Angraecum* sp. **9583** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km W of Ambalavao on the road to Antaramena, on granite gneiss dome, 1972)
- ?*Angraecum* sp. **9629** (Madagascar, Toliara, Anosy Region, Amboasary Sud District, 10km S of Ifotaka, 1972)

- Angraecum* sp. **9635** (Madagascar, Toliara, Anosy Region, Tôlanaro District, granite hill E of Mt. Saint-Louis, 6km ENE of Tôlagnaro [formerly Fort Dauphin], 400m, 1972)
- ?*Angraecum* or *Jumellea* sp. **9642** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
- ?*Angraecum* sp. **9658** (Madagascar, Toliara, Anosy Region, 6km NE of Tôlagnaro [formerly Fort Dauphin], 250m, ex Tsimbazaza Bot. Garden, 1972)
- ?*Angraecum* sp. **10600** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
- ?*Angraecum* sp. **10601** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
- Angraecum* sp. **10606** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Angraecum* sp. **10612** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Angraecum* sp. **10613** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Angraecum* sp. **10639** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Angraecum* sp. **10640** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Angraecum* sp. **10704** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 10km W of Ambatomenaloha ridge, 1973)
- Angraecum* sp. **12091** (Mauritius, Plaine Champagne, 1975)
- Angraecum* sp. **12092** (Mauritius, Plaine Champagne, 1975)
- Angraecum* sp. **12309** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975)
- ?*Angraecum* sp. **17266** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Angraecum* sp. **17645** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest)
- ?*Angraecum* sp. **17744** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- ?*Angraecum* sp. **18696** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, above Bura, 1980)
- Angraecum* or *Jumellea* sp. **28750** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- ?*Angraecum* sp. **29038** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- ?*Angraecum* sp. **29113** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- ?*Angraecum* sp. **29120** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- Angraecum* sp. **29158** (Madagascar, Prov. Toliara, Anosy Region, c.110km S of Ihosy on road to Betroka, 1993)
- Angraecum* sp. **29171** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 1993)
- Angraecum* sp. **29952** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Angraecum* sp. **29953** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Angraecum* sp. **29965** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)

- Angraecum* sp. **29966** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Angraecum* sp. **29986** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.4km W of Col d'Itremo, 1650m, 1995)
- Angraecum* sp. **29988** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Angraecum* sp. **29989** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Angraecum* sp. **29990** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Angraecum* sp. **29999** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 4km W of Col d'Itremo, 1995)
- Angraecum* sp. **30018** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Angraecum* sp. **30053** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Angraecum* sp. **30130** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Zombitsy Forest, 21km NE of Sakarahana, 1995)
- Anigozanthos* sp. **28515** (Australia, Western Australia, Pemberton, 1992)
- Anigozanthos* sp. **32100** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ?*Anigozanthos* sp. **32167** (Australia, Western Australia, Badgingarra National Park, Hakea Reserve, c.35km E of Cervantes, 2006)
- Anisotes trisulcus* **2885** (Yemen, Abyan Governorate, Wadi am Serriya, 1000ft upwards, 1964) [Rauh 13116], **3109** (Yemen, Hadhramawt Governorate, Jol Plateau, nr. the confluence of Wadi Doan with Wadi al 'Arsamah, 1964) [Rauh 13339], **31456** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Anisotes cf. trisulcus* **31427** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Anisotes* sp. **1960** (Yemen, Al Bayda' Distr., S of Sara, 1960)
- Anisotes* sp. **23164** (Somalia, Shebeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985)
- ?*Annonaceae* sp. **23245** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub on flood plain along the Shebelle River, 13km NE of Afgooye, 1985), **23262** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, in degraded *Acacia* scrub, 1985)
- Anogeissus dhofarica* **31386** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Anomalluma (Caralluma) dodsoniana* **7326** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 10°37'N, 47°20'E, 1850m, 1969) [ISI 799, 1973; DP4544 via Abbey Garden, SRGH], **8545** (Somalia, NW of Erigavo, 1970), **10324** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973], **10363** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973]

Anomalluma sp. **31295** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)

Anomalluma sp. **31298** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, NNW of Jebel Hadaba, 53km NW of Ra's Fartak point, 2000)

Anomalluma or *Pseudolithos* sp. **31319** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)

Anomalluma or *Pseudolithos* sp. **31330** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000)

Anomatheca laxa **4636** (Mozambique, Gaza, Praia Sepúlveda, 1966)

Ansellia africana **2089** (Kenya, Eastern Prov., Machakos Distr., Thika River Valley, 1962)

Ansellia africana gigantea **1016** (Namibia, northern, leg. Nöckler, 1960), **4029** (Mpumalanga, Sabie Bungalows, 1965), **4639-4640** (Mozambique, across the Komati River nr. Vila Luisa, 1966), **5929** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967), **7522** (Kenya, Coast Prov., Mombasa County, nr. Likoni, 1970), **8395** (Kwazulu-Natal, nr. False Bay, 1971), **9695** (Mpumalanga, Nelspruit, nr. Karino, 1972)

Ansellia sp. **11848** (Kenya, ex Archer, 1975)

Ansellia sp. **12441** (Kenya, Coast Prov., Kwale Distr., Waa village, c.15km SW of Mombasa on the A14, 1975)

Ansellia sp. **17341** (Kenya, Rift Valley Prov., Elegeyo-Marakwet Distr., Kerio valley, 1979)

Ansellia sp. **17355** (Kenya, Western Prov., Kakamega Distr., Kakamega, 1979)

Ansellia sp. **17659** (Kenya, Coast Prov., Kwale Distr., nr. Diani Beach, 25km SSW of Mombasa, 1979)

Anthemis cretica **20520** (Greece, Crete, Rethymno, Panormos, 1982)

?*Anthemis* sp. **15819** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)

Anthemis sp. **16273** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)

?*Anthemis* sp. **16428** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)

Anthemis sp. **20074** (Greece, Phocis, above & W of Ámfissa, 1981)

?*Anthemis* sp. **30288** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)

Anthericum ?*trichophlebium* **11595** (Gauteng, Pretoria Distr., Eldoraingne, 1974)

Anthericum sp. **1117** (N Cape, 10 miles S of Victoria West, 1961)

Anthericum sp. **1206** (W Cape, Cape Town, Lion's Rump, 1961)

Anthericum sp. **1215** (W Cape, Cape Town, Camps Bay, 1961)

Anthericum sp. **1269** (W Cape, c.25 miles N of Clanwilliam, 1961)

?*Anthericum* sp. **1294** (N Cape, river bed nr. Garies, 1961)

Anthericum sp. **1968** (Kenya, Eastern Prov., Taita Taveta Distr., 15 miles E of Voi to Andrei road, 1962)

?*Anthericum* sp. **3582** (Gauteng, Johannesburg, Bryanston, in wet places, 1964)

Anthericum sp. **3628** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)

?*Anthericum* sp. **6627** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Anthericum sp. **6660** (Gauteng, Bramley, suburb of Johannesburg, 1968)

?*Anthericum* sp. **7075** (Somalia, 6 miles N of Mogadishu, 1969)

?*Anthericum* sp. **7154** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)

Anthericum sp. **7519** (Kenya, Eastern Prov., Makueni Distr., E of Mtito Andei, 1970)

Anthericum sp. **9041** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
 ?*Anthericum* sp. **10584** (Greece, Attica peninsula, Cape Sounion, 1973)
Anthericum sp. **12466** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)
Anthericum sp. **13125** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 5km S of Ad Dabab market, 13km SW of Ta'izz, top of pass on the R200 road, c.1400m, 1976)
Anthericum sp. **15351** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
Anthericum sp. **15454** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
 ?*Anthericum* sp. **17030** (W Cape, Eden Distr., 10km S of Calitzdorp, 1978)
 ?*Anthericum* sp. **19030** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)
Anthericum or *Bulbine* sp. **19068** (Namibia, Karas Prov., 65km S of Aus, on C13 road to Rosh Pinah, 1980)
Anthericum sp. **19087** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
Anthericum or *Chlorophytum* or *Bulbine* **19240** (Namibia, Karas Prov., C13 road to Lorelei Mtns., 1980)
Anthericum sp. **19279** (N Cape, Richtersveld, Namakwa Distr., Alexander Bay, 1980)
Anthericum sp. **19327** (W Cape, West Coast Distr., Farm Doringbos, 1980)
 ?*Anthericum* sp. **19328** (W Cape, West Coast Distr., Farm Doringbos, 1980)
Anthericum sp. **19531** (Kenya, Eastern Prov., Marsabit Distr., N side of Gof Choba crater, 11km NE of Marsabit, 1981)
Anthericum sp. **19712** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
 ?*Anthericum* sp. **19714** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Anthericum sp. **19939** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Anthericum sp. **19993** (Namibia, Karas Prov., Aus, 1981)
Anthericum sp. **20005** (Namibia, Karas Prov., Aus, 1981)
 ?*Anthericum* sp. **20717** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1982)
Anthericum sp. **21273** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
Anthericum sp. **21352** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Anthericum sp. **21367** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Anthericum sp. **21403** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
Anthericum sp. **21407** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
Anthericum sp. **21458** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
 ?*Anthericum* sp. **21567** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
Anthericum sp. **21574** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp, 1983)
Anthericum sp. **22431** (Namibia, Karas Prov., on the old Lorelei track, 1984)
 ?*Anthericum* sp. **22920** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, on stony slope, 1km N of Barretts, 1985)
 ?*Anthericum* sp. **30016** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
Anthocercis ilicifolia **32152** (Australia, Western Australia, Lake Thetis, E of Cervantes, c.195km NNW of Perth, 2006)

- Anthocercis littorea* **32151** (Australia, Western Australia, Lake Thetis, E of Cervantes, c.195km NNW of Perth, 2006)
- Antidesma venosum* **12292** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Anthospermum ciliare* **3757** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Anticharis scoparia* **10012** (N Cape, Namaqualand, Richtersveld, Tswayis, 1972)
- Antidesma petiolare* **10603** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
- Antimima modesta* **16652** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1978), **22474** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Antirrhinum majus* ssp. *linkianum* **22040** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984), **22105** (ibid., 1984), **24049** (ibid., 1986), **29325** (ibid., 1994)
- Antirrhinum orontium* **10485** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **10498** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Antirrhinum* sp. **2988** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13244]
- Antirrhinum* sp. **3030** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13288]
- Antirrhinum* sp. **3117** (Yemen, Hadhramawt Governorate, wadi bed N of Tarim, 1964) [Rauh 13351]
- Antirrhinum* sp. **3128** (Yemen, Shabwah Governorate, Wadi Far'ah - Beiha, on rocky slope 4500ft, 1964)
- ?*Antirrhinum* sp. **3171** (Yemen, Hadhramawt Governorate, 5 miles N of Mukalla, 1964)
- Antirrhinum* sp. **11885** (Kenya, Eastern Prov., N end of Nyambeni hills, 1250m, 1974)
- Antirrhinum* or *Linaria* sp. **16439** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Antirrhinum* sp. **16452** (Spain, Andalusia, Granada Prov., Sierra Nevada National Park, Las Alpujarras, 1978)
- Antirrhinum* sp. **16460** (Spain, Andalusia, Málaga Prov., E of Ronda towards San Pedro de Alcántara, 1978)
- ?*Antirrhinum* sp. **21968** (Portugal, Setúbal Distr., Ariero, 4km SW of Almada on the S bank of the Rio Tejo (Tagus River) estuary nr. its mouth, 1984)
- ?*Antirrhinum* sp. **22032** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- ?*Antirrhinum* or *Bellardia* sp. **22035** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- ?*Antirrhinum* sp. **22063** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
- Antirrhinum* sp. **30305** (Spain, Andalusia, Granada Prov., Sierra Nevada, foot of the Puerto de la Ragua [pass on A337], La Calahorra, 1996)
- Apocynaceae* sp. **1847** (Yemen, Audhali country, Al Bayda', Wadi Salul. 1962)
- Apocynaceae* sp. **2045** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Apocynaceae* (?*Asclepiadoideae*) sp. **6844** (Djibouti, Dikhil Region, 5km E of Dikhil, 1968)
- Apocynaceae* sp. **7636** (Oman, Dhofar Governorate, leg. Fuller AF71, 1970)
- Apocynaceae* sp. **19476** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)

- Apocynaceae* sp. **23187** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Apocynaceae* sp. **23217** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Apocynaceae* or *Loganiaceae* sp. **23243** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballard, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- Apocynaceae* (?*Asclepiadoideae*) sp. **23256** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballard, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m)
- Apocynaceae* (?*Asclepiadoideae*) sp. **24173** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Apocynaceae* sp. **24339** (N Cape, Namaqualand, Richtersveld, Grootderm, 1986)
- ?*Apocynaceae* sp. **28752** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Apocynaceae* sp. **28761** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Apocynaceae* sp. **29010** (Madagascar, Prov. Antsiranana, Diana Region, Mahasoia, 39km NW of Vohémar on the 5A road to Ambilobé, 1993)
- ?*Apocynaceae* sp. **31781** (Madagascar, Prov. Toliara, Anosy Region, 3km N of Anony factory, 2004)
- Apocynaceae* sp. **31859** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Apocynaceae* sp. **31983** (Madagascar, Antsiranana Prov., Diana Region, Windsor Castle, 18km NW of Antsiranana, 2005)
- Apodolirion buchananii* **8373** (Kwazulu-Natal, Makhowe, E slope, 1971)
- ?*Apollonias* sp. **19410** (Spain, Islas Canarias, Tenerife, Sierra de Anaga, 1981)
- Aponogeton fenestralis* **12075** (Madagascar, in rain forest along the road leading from Tana to Tamatave, ex Razafindratsira, 1975)
- Aponogeton madagascariensis* **8171** (Madagascar, ex Hardy, 1970)
- Aponogeton* sp. **22641** (Namibia, Otjozondjupa Prov., 35km S of Otjiwarongo, 1985)
- Apteranthes burchardii* **19414** (Spain, Islas Canarias, Fuerteventura, La Oliva, 1981), **19417** (Spain, Islas Canarias, Fuerteventura, 4km from Tuineje towards Pájara [FV-30], 1981)
- Apteranthes (Caralluma) europea* **275** (leg. Lamb, 1959), **11510** (Spain, Murcia Region, S of Mazarrón, 1974), **16484** (Spain, Andalusia, Murcia Prov., nr. Puerto de Mazarrón, 7km SE of Mazarrón, 1978), **28097** (Spain, Andalusia, Prov. Almería, Cabo de Gata, 1990), **28100** (Spain, Andalusia, Prov. Murcia, 12km S of Mazarrón, 1990), **28102** (Spain, Andalusia, Prov. Murcia, 2km S of Mazarrón, 1990), **30311** (Spain, Andalusia, Prov. Murcia, Puerto de Mazarrón, 1996)
- Apteranthes (Caralluma) europea* var. *confusa* **12412** (Spain, between Mazarron and the coast, 1975) [DP4765, SRGH]
- Apteranthes europea* var. *judaica* **12805** (Israel, N West Bank, Samaria Region, Nablus, ex Barad, 1976)
- Apteranthes europea* var. *judaica aaronis* **7812** (Palestine, ex Swanepoel, 1970)
- Apteranthes (Caralluma) joannis* **6306** (ex van Breda, 1968)

Aptosimum procumbens var. *elongatum* **4850** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)

Aptosimum sp. **18207** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)

Aptosimum sp. **21058** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)

?*Aptosimum* sp. **21881** (Namibia, Kunene Prov., Huab River, 1984)

Aquilegia sp. **29383** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)

Arabis sp. **17285** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)

Arabis sp. **18272** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)

Arabis sp. **18498** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)

Araceae sp. **2001** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)

Araceae sp. **4287** (Oman, Dhofar Governorate, Al-Qara Mtns., wadi bend on Jebel Qara, 2100ft., 1966)

Araceae sp. **4288** (Oman, Dhofar Governorate, Al-Qara Mtns., Jebel Qara, 1500ft., 1966)

Araceae sp. **4480** (Limpopo Prov., Mooketsi, 1966)

Araceae sp. **5956** (Mozambique, Inhambane Prov., E of Inhambane, 1967)

Araceae sp. **7094** (Greece, Corfu, Chlomos, 1969)

Araceae sp. **7544** (Kenya, Coast Prov., Kwale Distr., Mrima Hill, leg. Bally, 1970)

Araceae sp. **8191** (Kenya, Coast Prov., Kilifi Distr., Kaloleni, 27km NW of Mombasa, 1971)

Araceae sp. **11785** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)

Araceae sp. **12391** (Greece, Corfu, 1975)

Araceae sp. **20033** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)

Araceae sp. **20033A** (Greece, Dodecanese Islands, Rhodes, Attavyros, Embonas, 1981)

Araceae sp. **20062** (Greece, Phocis, Mt. Parnassus, 1981)

Araceae sp. **20100** (Spain, Alicante Prov., Sierra Grossa, 1981)

Araceae sp. **20115** (Greece, Corfu, Chlomos, 1981)

?*Araceae* sp. **31001** (Spain, Andalusia, Prov. Málaga, Parque Nacional de las Nieves, c.15km E of Ronda, 1998)

Araceae sp. **31107** (Spain, Andalusia, Málaga Prov., Estepona, Los Pedregales, 1999)

Araliaceae sp. **11812** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)

Araliaceae sp. **31739** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], c.70km NE of Itremo, 2003)

Arctostaphylos uva-ursi **19168** (USA, New Jersey, Pine Barrens, 1980)

?*Arctostaphylos* sp. **19150** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)

Arctotis acaulis **30931** (N Cape, Namakwa Distr., c.25km S of Nieuwoudtville, 1998)

Arctotis ?*fastuosa* **9796** (N Cape, Hester Malan Veldblomreservaat, 1972)

Arctotis fastuosa **19658** (Namibia, Karas Prov., Aus townlands, 1981), **19991** (Namibia, Karas Prov., 5km W of Aus, 1981)

Arctotis sp. **3886** (ex Kirstenbosch, 1964)

Arctotis sp. **9928** (N. Cape, Namaqualand, Kamiesberg, base of Eselkop, 1972)

- ?*Arctotis* sp. **10921** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Arctotis* sp. **28673** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Arctotis* sp. **30695** (N Cape, Namakwa Distr., Nigramoep, 1997)
- Arctotis* sp. **30696** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1997)
- Arenaria foliacea* **10230** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10506** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- ?*Arenaria* sp. **16426** (Spain, Andalusia, Cádiz Prov., nr. Grazalema, on the A372 road to Ronda, 1978)
- ?*Arenaria* or *Cerastium* or sp. **16476** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Argyranthemum broussonetii* **19411** (Spain, Islas Canarias, Tenerife, Sierra de Anaga, 1981)
- Argyranthemum coronopifolium* **16055** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **16073** (Spain, Islas Canarias, Tenerife, Teno cliffs, 1977), **19394** (Spain, Islas Canarias, Tenerife, Teno, Roque del Fraile, 1981)
- Argyranthemum frutescens* **19371** (Spain, Islas Canarias, Gran Canaria, Puerto de las Nieves [NW coast], 1981)
- Argyranthemum teneriffae* **16071** (Spain, Islas Canarias, Tenerife, Parque Nacional del Tiede, Montaña Blanca, 2650m), **19400** (Spain, Islas Canarias, Tenerife, Las Cañadas, Mt. Teide, 2400m, 1981)
- Argyranthemum* sp. **19399** (Spain, Islas Canarias, Tenerife, El Tanque, Garachico, 1981)
- Argyranthemum* sp. **19403** (Spain, Islas Canarias, Tenerife, ascent to Fasnía [SE coast], 1981)
- Argyroderma* ?*carinatum* **9968** (leg. Wiese, 1972)
- Argyroderma congregatum* **25333** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Argyroderma delaetii* **25615** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Argyroderma delaetii* *brevitubum* **9939** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Argyroderma delaetii* *roseum* **9938** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Argyroderma fissum* **26671A** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988), **26687** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Argyroderma fissum* *brevipes* **9936** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Argyroderma framesii* ssp. *hallii* s.n. (1987)
- Argyroderma* ×*octophyllum* **9969** (leg. Wiese, 1972)
- Argyroderma pearsonii* *ovale* **9937** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Argyroderma pearsonii* *schlechteri* **9970** (leg. Wiese, 1972)
- Argyroderma subalbum* *villetii* **4192** (W Cape, Knersvlakte, leg. Kennedy, 1965)
- Argyroderma* sp. **1282** (W Cape, 1 mile ±N of Sout River Bridge, 1961)
- Argyroderma* sp. **4188** (W Cape, Knersvlakte, leg. Kennedy, 1965)

- Argyroderma* sp. **7940** (W Cape, 'Knakkies', 20 miles N of Vanrhynsdorp, leg. Plowes, 1970)
- Argyroderma* sp. **7941** (W Cape, 9 miles N of Vanrhynsdorp, leg. Plowes, 1970)
- Argyroderma* sp. "A." **7972** (W Cape, Namaqualand, 9 miles N of Vanrhynsdorp, leg. Plowes, 1970)
- Argyroderma* sp. **15072** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976)
- Argyroderma* sp. **18955** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Argyroderma* sp. **18964** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Argyroderma* sp. **18965** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Argyroderma* sp. **22326** (N Cape, Namakwa Distr., E of Farm Bitterfontein, 30km NE of Kliprand, 1984)
- Argyroderma* sp. **23065** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- Argyroderma* sp. **24095** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Argyroderma* sp. **24096** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Argyroderma* sp. **24296** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Argyroderma* sp. **25330** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Argyroderma* sp. **25331** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Argyroderma* sp. **25332** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- ?*Argyroderma* sp. **25566** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Argyroderma* sp. **25576** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Argyroderma* sp. **25585** (W Cape, West Coast Distr., 4km N of Holrivier station, 7km E of Lutzville, 1987)
- Argyroderma* sp. **25627** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Argyroderma* sp. **25819** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Argyroderma* sp. **25821** (W Cape, West Coast Distr., Farm Stuurman, 8km SE of Komkans, 1987)
- Argyroderma* sp. **25822** (W Cape, West Coast Distr., Farm Stuurman, 8km SE of Komkans, 1987)
- Argyroderma* sp. **26583** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Argyroderma* sp. **26707** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on milky quartz grit, 1988)
- Argyroderma* sp. **26708** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on milky quartz grit, 1988)
- Argyroderma* sp. **26709** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on milky quartz grit, 1988)

Argyroderma sp. **27141** (W Cape, West Coast Distr., N end of Knersvlakte, 1989)
Argyroderma sp. **28888** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1993)
Argyrolobium arabicum **10509** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973), **18334** (Saudi Arabia, Asir Prov., nr. Talhah, 10km N of Zahran al Janub, 1980)
Argyrolobium lanceolatum **3730** (W Cape, Hermanus, 1964)
Argyrolobium sp. **16311** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
Argyrolobium sp. **18514** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
Aridaria sp. **20747** (Namibia, Karas Prov., Aus, 1982)
Arisaema ?flavum **8486** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)
Arisaema ?flavum **8518** (Somalia, Puntland, Bari Region, above Galgalla, 1350m, 1970)
Arisaema ?flavum **8625** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2100m, 1970)
Arisaema ?flavum **9030** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
Arisaema sp. **7298** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on rock face, 1969)
Arisaema sp. **7425** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)
Arisaema sp. **7448** (Yemen, Ad-Dali Governorate, Jabal Harir, summit of mountain, 1969)
Arisaema sp. **13133** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976)
Arisaema sp. **17244** (Kenya, Coast Prov., Tana River Distr., Irangi Forest, 1979)
Arisaema sp. **19680** (Kenya, Central Prov., Kiambu Distr., Uplands, 1981)
Arisaema sp. **24786** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
Arisaema sp. **31358** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2000)
?Arisarum sp. **20049** (Greece, Phocis, Delphi, 1981)
Aristea ?thyrsiflora **2598** (W Cape, Cape Peninsula, c.4 miles SSE of Kommetjie, 1963), **2607** (W Cape, Jonkershoek Nature Reserve valley, 3400ft, 1963)
?Aristea sp. **6218** (E Cape, Bulura Mouth, 1968)
Aristea sp. **9459** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
Aristea sp. **15103** (W Cape, Cape Town North, Kuils River Hills, 1976)
Aristida adscensionis **10462** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **10462A** (ibid., 1973), **10513** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
Aristida sp. **15788** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
?Aristida sp. **15843** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
?Aristida sp. **15845** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
Aristolochia baetica **22636** (Spain, Prov. Andalusia, Cadiz Distr., behind Algeciras, 1984)

Aristolochia bracteolata **18529** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)

Aristolochia cretica **21330** (Greece, Crete, Lasithi, Agios Nikolaos, Vrouchás, 1983)

Aristolochia cf. cretica **21339** (Greece, Samos, Mitilinioi, 1983)

Aristolochia rigida **9052** (Somalia, Puntland, Bari Region, Bosaso, 1971), **23501** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)

Aristolochia sp. **53** (Portugal, Algarve, Bordeira, 1995)

Aristolochia sp. **3023** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13279]

Aristolochia sp. **3166** (Yemen, Lahij Governorate, nr. Lahij, 1964)

Aristolochia sp. **7257** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 45km from Iskushuban to Qardho, 1969)

Aristolochia sp. **10655** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)

Aristolochia sp. **11246** (Somalia, Lower Shabelle region, c.10km SW of Mogadishu on road to Jasiira, 1974)

Aristolochia sp. **21995** (Portugal, Setúbal/Beja Distr., Serra de Cercal, 6km SSW of Cercal, 1984)

Aristolochia sp. **22892** (Portugal, Algarve Prov., Faro Distr., Caldas de Monchique, 1985)

Aristolochia sp. **30568** (Portugal, Algarve Prov., Faro Distr., Goldra de Baixo, 2km SE of Loulé, 1997)

Aristolochia sp. **31620** (Portugal, Algarve, Faro Distr., Foia, c.800m, 2002)

Aristotelia peduncularis **28496** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)

Armeria macrophylla **22104** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984), **24040** (Portugal, Algarve, Praia da Falésia, 1986), **30824** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1998)

Armeria pseudarmeria **21941** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon), **24086** (ibid., 1986)

Armeria pungens **22010** (Portugal, Faro Distr., Cabo de São Vicente, 1984), **24051** (Portugal, Algarve, Faro Distr., Carrapateira, 1986), **25387** (Portugal, Algarve, Faro Distr., Sagres, 1987)

?*Armeria* sp. **10592** (Greece, Attica, Mt. Hymettus, c. 15km E of Athens, 1973)

Armeria sp. **12996** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, S slope, 1976)

?*Armeria* sp. **13002** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 1976)

Armeria sp. **22000** (Portugal, Beja Distr., nr. Vila Nova de Milfontes, 1984)

Armeria sp. **25391** (Portugal, Leiria Distr., Peniche, 1987)

Armeria sp. **31201** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)

?*Arnebia* sp. **16307** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)

?*Arnebia* sp. **22076** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)

Arnebia sp. **24666** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)

Aronia arbutifolia **19164** (USA, New Jersey, Pine Barrens, 1980)

Arthropodium cirratum **31948** (New Zealand, North Island, Auckland Region, Auckland, 2005)

Arum creticum **20498** (Greece, Crete, Chania, OTE short wave telecommunication tower on the road to Sfakia, 1982)

Arum dioscoridis **20527** (Greece, Dodecanese islands, Rhodes, Profitis Ilías, 1982)

Arum sp. **1613** (Mpumalanga, 7 miles ±E of Piet Retief, 1961)

?*Arum* sp. **20490** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)

Arum sp. **20492** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)

Arum sp. **20519** (Greece, Crete, Rethymno, E slope of Mt. Ida, nr. Ideon Andron [Cave of Zeus], 1982)

Arum sp. **30712** (Spain, Andalusia, Prov. Seville, nr. Las Cabezas de San Juan, 1997)

Arum sp. **31106** (Spain, Asturias, Asturias Prov., Vegadeo, 1999)

Asclepiadoideae sp. **1867** (Yemen, Lahij Distr., 10 miles N of Al Milah, 1962)

Asclepiadoideae sp. **2963** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13212]

Asclepiadoideae sp. **3487** (Gauteng, suburb of Johannesburg, Bryanston, 1964)

Asclepiadoideae sp. **3488** (Gauteng, suburb of Johannesburg, Bryanston, 1964)

Asclepiadoideae sp. **3611** (Gauteng, Johannesburg, Bryanston, 1964)

Asclepiadoideae sp. **3612** (Gauteng, Johannesburg, Bryanston, 1964)

Asclepiadoideae sp. **3641** (Gauteng, Johannesburg, Bryanston, 1964)

?*Asclepiadoideae* sp. **4484** (Limpopo Prov., Magoebaskloof, 1966)

?*Asclepiadoideae* sp. **4615** (Kwazulu-Natal, nr. Pongolapoort, leg. Lubbers, 1966)

Asclepiadoideae sp. **6429** (E Cape, Kei Bridge, 1968)

Asclepiadoideae sp. **7184** (Gauteng, Pretoria, Centurion, Eldoraigne, 1969)

Asclepiadoideae sp. **8487** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)

Asclepiadoideae sp. **8520** (Somalia, Puntland, Bari Region, above Galgalla, 1300m, 1970)

Asclepiadoideae sp. **9014** (Somalia, Puntland, Bari Region, above Galgalla, on cliff, 1971)

Asclepiadoideae sp. **9029** (Somalia, Puntland, Bari Region, above Galgalla, 1971)

Asclepiadoideae sp. **10085A** (Somalia, Hiran Region, 4km N of Buloburde, 1972)

Asclepiadoideae sp. **10168** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973)

Asclepiadoideae sp. **10186A** (Somalia, Puntland, Nugaal region, 10km NW of Dangorayo, 1073) [Horwood 1973]

Asclepiadoideae sp. **10734** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)

Asclepiadoideae sp. **10753** (Kenya, Coast Prov., Kilifi District, Chonyi, nr. Kaloleni, 1973)

?*Asclepiadoideae* sp. **11163** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974)

Asclepiadoideae sp. **11208** (Gauteng, Pretoria Distr., Eldoraigne, 1974)

Asclepiadoideae sp. **15698** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)

Asclepiadoideae sp. **15911** (Yemen, Taiz Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)

Asclepiadoideae sp. **15912** (Yemen, Taiz Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)

Asclepiadoideae sp. **15950** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)

- Asclepiadoideae* sp. **16906** (Namibia, Khomas Prov., 5km S of Nauchas [D1261], 1978)
- Asclepiadoideae* sp. **17203** (Namibia, Karas Prov., Farm Koiimasis, Tiras mountains, 1979)
- Asclepiadoideae* sp. **17204** (Namibia, Karas Prov., Farm Koiimasis, Tiras mountains, 1979)
- Asclepiadoideae* sp. **17209** (Namibia, Karas Prov., Numeis Dünes, opposite Tiras mountains, 1979)
- Asclepiadoideae* sp. **17210** (Namibia, Karas Prov., Numeis, Tiras mountains, 1979)
- Asclepiadoideae* sp. **17986** (Namibia, Erongo Prov., 18km E of Henties Bay, 1979)
- Asclepiadoideae* **17993** (Namibia, Khomas Prov., Farm Hochland, Us Pass road [D1982], 1979)
- Asclepiadoideae* sp. **18138** (W Cape, West Coast Distr., Farm Doringbos, 1980)
- Asclepiadoideae* sp. **18139** (N Cape, Namakwa Distr., 8km W of Nieuwoudtville, 1980)
- Asclepiadoideae* sp. **18644** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980)
- Asclepiadoideae* sp. **19474** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)
- Asclepiadoideae* sp. **19840** (E Cape, Cacadu Distr., Farm Verekraal, c35km W of Steytlerville, 1981)
- Asclepiadoideae* sp. **19874** (E Cape, Cacadu Distr., Steytlerville, 1981)
- Asclepiadoideae* sp. **20140** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
- Asclepiadoideae* sp. **21085** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Asclepiadoideae* sp. **21740** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Asclepiadoideae* sp. **21757** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Asclepiadoideae* sp. **23740** (Namibia, Rosh Pinah pumping station, 1986)
- Asclepiadoideae* sp. **24569** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Asclepiadoideae* sp. **24651** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Asclepiadoideae* sp. **24890A** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Asclepiadoideae* sp. **24997** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Asclepiadoideae* sp. **25060** (Somalia, Puntland, Bari Region, Galgallo hills, 1986)
- Asclepiadoideae* sp. **29401** (USA, Nevada, Clark Co., c.6km N of Laughlin, 1994)
- ?*Asclepiadoideae* sp. **31037** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
- ?*Asclepiadoideae* sp. **31513** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- Asclepiadoideae* sp. **31524** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- Asclepiadoideae* sp. **31525** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- Asclepiadoideae* sp. **31553** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)

Asclepiadoideae sp. **31720** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)

Asclepiadoideae sp. **31839** (Madagascar, Toliara Prov., Menabe Region, Isalo, 2004)

Asclepiadoideae sp. **31842** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, 2004)

Asclepiadoideae sp. **31894** (Madagascar, Prov. Toliara, Anosy Region, 12km E of Tôlagnaro [formerly Fort Dauphin], 2004)

Asclepiadoideae sp. **32066** (Namibia, Karas Prov., Farm Landsberg, 11km NE of Tirasberge, c.80km N of Aus, 2006)

Asclepiadoideae sp. **32067** (Namibia, Erongo Prov., Brandberg Distr., E side of Goboboseb Mtns., 2006)

Asclepias affinis **4799** (Gauteng, 4 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)

Asclepias aurea **6637** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Asclepias brevipes **6639** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Asclepias buchenaviana **19460** (Namibia, Erongo Prov., 65km E of Swakopmund, 1981)

Asclepias cancellata **8318** (N Cape, Bokkeveld, 1971)

Asclepias fruticosa **6017** (NW Prov., nr. Potchefstroom, 1967)

Asclepias ?fruticosa **6928** (Djibouti, Tadjoura Region, above Randa on the road to Day Forest National Park, 1100m, 1968)

Asclepias ?fruticosa **7456** (Yemen, Ad-Dali Governorate, Harir, 1969)

Asclepias gibba **6326** (E Cape, Bulugha Mouth, 1968), **11089** (Gauteng, Johannesburg, Kempton Park, 1973)

Asclepias subulata **30595** (Mexico, Baja California, 6km S of Mulegé, 1997), (Mexico, Baja California, El Marmol, 89km E of El Rosario, 1997)

Asclepias sp. **1444** (Mpumalanga, Barberton, leg. Lubbers, 1961)

?*Asclepias* sp. **1556** (Kwazulu-Natal, Ubombo, last slope, 1961)

?*Asclepias* sp. **1794** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)

Asclepias sp. **2094** (Kenya, Central Prov., Thika Distr., Fourteen Falls, 1962)

?*Asclepias* sp. **2495** (Limpopo Prov., Malipsdrif, 1963)

?*Asclepias* sp. **2648** (W Cape, 10 miles W of Beaufort West, 1963)

?*Asclepias* sp. **2723** (Kwazulu-Natal, Mabatini flats, leg. Lubbers, 1963)

?*Asclepias* sp. **2724** (Kwazulu-Natal, Mabatini flats, leg. Lubbers, 1963)

Asclepias sp. **3579** (Gauteng, Johannesburg, Bryanston, 1964)

Asclepias sp. **3904** (Botswana, Lobatsi, leg. Dyer, 1964)

?*Asclepias* sp. **3905** (Botswana, Lobatsi, leg. Dyer, 1964)

Asclepias sp. **4877** (Gauteng, Kliprivier station, 1967)

Asclepias sp. **6229** (E Cape, Bulura [Bulugha] River Mouth, 1968)

Asclepias sp. **6664** (Gauteng, Bramley, suburb of Johannesburg, 1968)

?*Asclepias* sp. **7144** (Gauteng, Pretoria, nr. Lynnwood, 1969)

Asclepias sp. **7145** (Gauteng, Pretoria, nr. Lynnwood, 1969)

Asclepias sp. **7150** (Gauteng, 20 miles S of Johannesburg on TVB road, 1969)

Asclepias sp. **7152** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)

?*Asclepias* sp. **7162** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)

Asclepias sp. **7165** (Gauteng, Pretoria, S of Lynnwood, 1969)

Asclepias sp. **7166** (Gauteng, Pretoria, S of Lynnwood, 1969)

Asclepias sp. **7182** (Gauteng, Pretoria, Centurion, Eldoraigue, 1969)

?*Asclepias* sp. **8363** (Mpumalanga, nr. Barberton, 1971)

?*Asclepias* sp. **8714** (Kwazulu-Natal, Lala Nek, 1971)

- ?*Asclepias* sp. **8984** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Asclepias* sp. **10482** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Asclepias* sp. **10650** (Madagascar, Antananarivo Prov., Itasy Distr., granite hill 40km W of Antananarivo on N1 road to Avironimamo, 1973)
- ?*Asclepias* sp. **10699** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, Ambatomenaloha ridge, SW of camp, 1973)
- Asclepias* sp. **11346** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, above Kahel, 1974)
- Asclepias* sp. **15222** (Kwazulu-Natal, Midlands, Karkloof Nature Reserve, 1977)
- Asclepias* sp. **15316** (Namibia, Kunene Prov., 25km E of Kamanjab on the C40 road, 1977)
- Asclepias* sp. **15979** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Asclepias* sp. **19536** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Asclepias* sp. **20214** (Namibia, Otjozondjupa Prov., 10km NW of Otjiwarongo, 1982)
- ?*Asclepias* sp. **21836** (Mpumalanga, Nkangala Distr., 10km along Nooitgedacht road, off Verena - Witbank R544 road, 1984)
- Asclepias* sp. **21838** (Mpumalanga, Nkangala Distr., 10km along Nooitgedacht road, off Verena - Witbank R544 road, 1984)
- Asclepias* sp. **22765A** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Aspalathus callosa* **3744** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964)
- Aspalathus capensis* **11661** (W Cape, nr. Kommetje, Cape Town, 1974)
- Aspalathus cliffortioides* **3768** (W Cape, nr. Cape Town, 3 miles S of Camps Bay, 1964)
- Aspalathus excelsa* **3709** (W Cape, Hermanus, 1964)
- Aspalathus quinquefolia* ssp. *hispidula* **11678** (W Cape, Langebaan Road, 1974)
- Aspalathus retroflexa* ssp. *bicolor* **11700** (W Cape, Klipberg, Darling, 1974)
- Aspalathus ?ternata* **11690** (W Cape, Cape Town, nr. Mamre, 1974)
- ?*Aspalathus* sp. **7052** (France, Upper Normandy, Seine-Maritime Dept., Dieppe, 1969)
- Aspalathus* sp. **12119** (Réunion, Plaine des Cafres [plateau], 1600m, 1975)
- Aspalathus* sp. **15195** (W Cape, Eden Distr., Rooibergpas, 7km S of Calitzdorp, 1977)
- Aspalathus* sp. **16207** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
- Aspalathus* sp. **17138** (W Cape, Eden Distr., Bloukrans hills, 1979)
- Aspalathus* sp. **21798** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- ?*Aspalathus* sp. **24331** (W Cape, central Cederberg, Nieuwoudt Pass, 1986)
- Asparagus* cf. *africanus* **10518** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Asparagus aphyllus* **18478** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Asparagus arborescens* **19362** (Islas Canarias, Gran Canaria, Tafira Alta, 1981)
- Asparagus horridus* **19364** (Islas Canarias, Gran Canaria, Cabo Verde [N coast], 1981), **20094** (Spain, Alicante Prov., Sierra Grossa, 1981)

Asparagus pastorianus **19428** (Spain, Islas Canarias, Fuerteventura, 4km from Tuineje towards Pájara [FV-30], 1981), **19438** (Spain, Islas Canarias, Fuerteventura, La Oliva, 1981)

Asparagus plocamoides **19363** (Islas Canarias, Gran Canaria, Tafira Alta), **19433** (Spain, Islas Canarias, Tenerife, above Vilaflor, 1981)

Asparagus sp. **1586** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)

Asparagus sp. **2161** (Limpopo Prov., Melkrivier, 1962)

Asparagus sp. **2365** (Mpumalanga, 3 miles E of Wateral-Onder, 1963)

?*Asparagus* sp. **2370** (Mpumalanga, Barberton District, Amianthus Mine, 1963)

Asparagus sp. **3574** (Gauteng, Johannesburg, Bryanston, 1964)

Asparagus sp. **4135** (Limpopo, Masequa Poort, 1965)

Asparagus sp. **4136** (Limpopo, Masequa Poort, 1965)

Asparagus sp. **4482** (Limpopo Prov., Haenertsburg, on the R71 road between Polokwane & Tzaneen, 1966)

?*Asparagus* sp. **4483** (Limpopo Prov., Magoebaskloof, 1966)

Asparagus sp. **4631** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)

Asparagus sp. **S&L 865** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)

Asparagus sp. **5980** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)

Asparagus sp. **6207** (W Cape, Knysna forest, 1968)

Asparagus sp. **6247** (E Cape, Farm Lowlands, Kei Road, 1968)

Asparagus sp. **7898** (Limpopo Prov., Mariepskop, summit plateau, 1970)

Asparagus sp. **7906** (Limpopo Prov., Mariepskop, summit plateau, 1970)

Asparagus sp. **7918** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1970)

Asparagus sp. **7987** (N Cape, 6 miles N of Nieuwoudtville, 1970)

Asparagus sp. **8058** (N Cape, Namaqualand, Riethuis, 1970)

Asparagus sp. **9530** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 12km W of Ivato, 1972)

Asparagus sp. **9742** (Madagascar, Toliara Prov., Androy Region, Tsiombe Distr., nr. Betanty [formerly Faux Cap], 1972)

Asparagus sp. **9811** (N Cape, Tswayis, S side of ridge, 1972)

Asparagus sp. **11559** (Kenya, Coast Prov., Taita Taveta District, 30km SE of Voi, 1974)

Asparagus sp. **11752** (W Cape, Klipberg, Darling, 1974)

Asparagus sp. **11809** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)

Asparagus sp. **12689** (W Cape, Bitou Local Municipality, Plettenberg Bay, nr. Piesang River, 1976)

Asparagus sp. **13027** (Spain, Prov. Alicante, Serra Grossa, 1976)

Asparagus sp. **16642** (Kwazulu-Natal, Umhlanga River, S bank, 1978)

Asparagus sp. **19247** (Namibia, Karas Prov., Farm Witputs Noord, 1980)

Asparagus sp. **19337** (W Cape, West Coast Distr., Clanwilliam, 1980)

Asparagus sp. **19338** (W Cape, West Coast Distr., Clanwilliam, 1980)

Asparagus sp. **19961** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)

Asparagus sp. **20267** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)

Asparagus sp. **21240** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)

- Asparagus* sp. **21241** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)
- Asparagus* sp. **21242** (Namibia, Karas Prov., 6km S of Rosh Pinah, 1983)
- Asparagus* sp. **21243** (Namibia, Karas Prov., 6km S of Rosh Pinah, 1983)
- Asparagus* sp. **21576** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp, 1983)
- Asparagus* sp. **21617** (Namibia, Karas Prov., Lüderitz peninsula, 1983)
- Asparagus* sp. **21650** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, 1983)
- Asparagus* sp. **21670** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Asparagus* sp. **21697** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Asparagus* sp. **21705** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- Asparagus* sp. **21732** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- Asparagus* sp. **21908** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., S end of Skurweberge, 1984)
- Asparagus* sp. **23014** (W Cape, West Coast Distr., S end of the Skurweberge Mtns., W of Koue Bokkeveld Mountain Catchment area, 1985)
- Asparagus* sp. **23015** (W Cape, West Coast Distr., S end of the Skurweberge Mtns., W of Koue Bokkeveld Mountain Catchment area, 1985)
- Asparagus* sp. **23056** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Asparagus* sp. **24036** (NW Prov., 55km N of Zeerust on road to Botswana, 1986)
- Asparagus* sp. **24154** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Asparagus* sp. **24154A** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Asparagus* sp. **24520** (W Cape, road to Vaalkrans, c.3km off tarred road from Lutzville, 1986)
- Asparagus* sp. **24527** (W Cape, c.15km W of Citrusdal on road to Clanwilliam, 1986)
- Asparagus* sp. **26371** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Asparagus* sp. **26428** (E Cape, Cacadu Distr., N end of lowest groupe of Perdepoort pass, 1988)
- Asparagus* sp. **26481** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Asparagus* sp. **27111** (W Cape, Overberg Distr., Farm Ertjiesdam, near Greyton, on fynbos, 1989)
- Asparagus* sp. **28062** (N Cape, Namakwa Distr., Spektakelpas, 28km W of Springbok, 1989)
- Asparagus* sp. **28720** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Asparagus* sp. **31716** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Asparagus* sp. **31734** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Asparagus* sp. **31784** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Asperugo procumbens* **20346** (Saudi Arabia, Baha Prov., 30km NNW of Al Bahah on road 205, nr. Jabal Ibrahim, 1982) [SC3482]

Asphodeline lutea **12392** (Greece, Corfu, 1975), **20047** (Greece, Phocis, Delphi, 1981), **20537** (Greece, Crete, Chania, Sfakia, 1982)
Asphodeline sp. **7066** (Greece, Corfu, Mount Pantokrator, 900m, 1969)
Asphodeline sp. **12393** (Greece, Corfu, 1975)
Asphodelus ?aestivus **28094** (Portugal, Prov. Algarve Prov., Faro Distr., Alte Algarve), 1990)
Asphodelus albus **22900** (Spain, Andalusia Prov., Cadiz Distr., N of Puerto de la Palomas, Sierra de Grazalema Natural Park, 1000m, 1985)
Asphodelus fistulosus **28095** (Portugal, Prov. Algarve Prov., Faro Distr., Loulé, 1990)
Asphodelus ?lusitanicus **22107** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
Asphodelus sp. **3071** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13313]
Asphodelus sp. **3119** (Yemen, Hadhramawt Governorate, wadi bed N of Tarim, in irrigated area, 1964) [Rauh 13353]
Asphodelus sp. **S&L 873** (Yemen, Al Bayda' Governorate, Mukayras, Audhali Plateau, Ra's at Taffah, 1967)
?Asphodelus sp. **21945** (Portugal, Lisboa Distr., Serra da Sintra, 25km NW of Lisbon, 1984)
Asphodelus sp. **28119** (Spain, Andalusia, Prov. Málaga, Antequera Distr., Sierra del Torcal, El Torcal de Antequera nature reserve, 1990)
Asphodelus sp. **28790** (Spain, Andalusia, Prov. Málaga, Archidona, 1993)
?Aspidopterys sp. **11462** (Djibouti, Tadjoura Region, Wadi Toha, 900-1350m)
Asplenium aethiopicum **10487** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
?Asplenium sp. **1583** (Kwazulu-Natal, 2 miles NW of Ingwavuma, 1961)
?Asplenium sp. **7470** (Yemen, Ad-Dali Governorate, Harir, 1969)
Asplenium sp. **9198** (Ethiopia, 7km E of Wollenchiti, 1972)
?Asplenium sp. **10489** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
Asplenium sp. **16034** (Spain, Islas Canarias, Gran Canaria, Los Tilos de Moya, 1977)
Asplenium sp. **16293A** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
Asplenium sp. **16349** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
Asplenium sp. **19446** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981)
Astelia alpina ssp. *alpina* **28494** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
Aster harveyanus **11065** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
?Aster sp. **3484** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
?Aster sp. **6646** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Aster sp. **8172** (Gauteng, Pretoria, Brumeria, 1970)
?Aster sp. **9060** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971)
?Aster sp. **11919** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
Aster sp. **15715** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
Aster sp. **15792** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)

- Aster* sp. **15801** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Aster* sp. **15853** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, S side of the entrance to the broad valley then known as Wadi Dhahr, in shade, 1977)
- Aster* sp. **19489** (Kenya, Eastern Prov., Marsabit Distr., S of Choba, 1981)
- Aster* sp. **21859** (W Cape, Cape Peninsula, Kommetjie, 1984)
- Aster* sp. **22699** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)
- ?*Aster* sp. **22938** (USA, California, San Luis Obispo Co., Point Piedras Blancas, 1985)
- Aster* sp. **22974** (W Cape, West Coast Distr., 20km S of Klawer, 1985)
- Asteraceae* sp. **1667** (Yemen, Audhali Plateau, Mukeiras, leg. Meintjes 24-27 Dec 1961, 1962)
- Asteraceae* sp. **2227** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Asteraceae* sp. **2278** (Yemen, Audhali Escarpment, 18 miles E of Mukeiras, 1962)
- Asteraceae* sp. **2778** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13034]
- Asteraceae* sp. **2906** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13165]
- Asteraceae* sp. **2957** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13206]
- Asteraceae* sp. **2966** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) Rauh [13215]
- Asteraceae* sp. **2971** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13220]
- Asteraceae* sp. **2975** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13231]
- Asteraceae* sp. **3001** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajir, 1964) [Rauh 13257]
- Asteraceae* sp. **3014** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13271]
- Asteraceae* sp. **3026** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13284]
- Asteraceae* sp. **3032** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13290]
- Asteraceae* sp. **3085** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13326]
- Asteraceae* sp. **3108** (Yemen, Hadhramawt Governorate, Jol Plateau, 1900m, 1964) [Rauh 13338]
- Asteraceae* sp. **3110** (Yemen, Hadhramawt Governorate, Jol Plateau, 1900m, 1964) [Rauh 13340]
- Asteraceae* sp. **3118** (Yemen, Hadhramawt Governorate, wadi bed N of Tarim, 1964) Rauh 13352
- Asteraceae* sp. **3154** (Yemen, Lahij Governorate, Wadi an Rija', 1964)
- Asteraceae* sp. **3481** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Asteraceae* sp. **3490** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Asteraceae* sp. **3501** (Mpumalanga, top of Schoemanskloof, 1964)
- Asteraceae* sp. **3576** (Gauteng, Johannesburg, Bryanston, 1964)
- Asteraceae* sp. **3581** (Gauteng, Johannesburg, Bryanston, 1964)

- Asteraceae* sp. **3584** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3585** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3586** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3608** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3610** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3613** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3614** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3618** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
Asteraceae sp. **3622** (Gauteng, Johannesburg, Morningside, 1964)
Asteraceae sp. **3623** (Gauteng, Johannesburg, Bryanston, banks of Jukskei River, 1964)
Asteraceae sp. **3626** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
Asteraceae sp. **3627** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
Asteraceae sp. **3634** (Gauteng, Johannesburg, Kempton Park, nr. pan at Birchleigh, 1964)
Asteraceae sp. **3636** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3640** (Gauteng, Johannesburg, Bryanston, 1964)
Asteraceae sp. **3817** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
Asteraceae sp. **3820** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
Asteraceae sp. **3892** (W Cape, bottom of Hex River Pass, 1964)
Asteraceae sp. **3945** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)
Asteraceae sp. **3956** (Gauteng, Hennops River, 1965)
Asteraceae sp. **3957** (Gauteng, Hennops River, 1965)
Asteraceae sp. **4035** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
Asteraceae sp. **4045** (Mpumalanga, Logogotu, 1965)
Asteraceae sp. **4280** (Oman, Dhofar Governorate, Wadi Darbat, nr. Salalah, on rocky slope S of waterfall, 1966)
Asteraceae sp. **4282** (Oman, Dhofar Governorate, southern foothills of Jebel Qara, in ravine, 1966)
Asteraceae sp. **4401** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
Asteraceae sp. **4524** (Limpopo Prov., Magoebaskloof, 1966)
Asteraceae sp. **4626** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
Asteraceae sp. **4629** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
Asteraceae sp. **4703** (Mozambique, Praia Sepúlveda, 1966)
Asteraceae sp. **4801** (Gauteng, 4 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)
Asteraceae sp. **4867** (Gauteng, Bryanston, suburb of Johannesburg, 1967)
Asteraceae sp. **4869** (Gauteng, Bryanston, suburb of Johannesburg, 1967)
Asteraceae sp. **4879** (Gauteng, 5 miles E of Vereeniging, 1967)
Asteraceae sp. **4882** (Gauteng, 5 miles E of Vereeniging, 1967)
Asteraceae sp. **4885** (Gauteng, Kliprivier station, 1967)
Asteraceae sp. **4886** (Gauteng, Kliprivier station, 1967)
Asteraceae sp. **4890** (Gauteng, Kliprivier station, 1967)
Asteraceae sp. **4929** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
Asteraceae sp. **4935** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
Asteraceae sp. **4937** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)

- Asteraceae* sp. **4940** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Asteraceae* sp. **4964** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Asteraceae* sp. **4965** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Asteraceae* sp. **4973** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Asteraceae* sp. **4980** (Gauteng, Greater Johannesburg, North Riding, 1967)
- Asteraceae* sp. **4982** (Gauteng, Boksburg, 1967)
- Asteraceae* sp. **4986** (Gauteng, Pretoria, Centurion, nr. Eldoraigne, 1967)
- Asteraceae* sp. **4990** (Gauteng, Pretoria, Bryanston, in wet places, 1967)
- Asteraceae* sp. **S&L 859** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Asteraceae* sp. **S&L 878** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 1967)
- Asteraceae* sp. **6545** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- Asteraceae* sp. **6681** (Somalia, Nugaal, Garoowe, 1968)
- Asteraceae* sp. **6716** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Daloh, 2000m, 1968)
- Asteraceae* sp. **6757** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Asteraceae* sp. **6924** (Djibouti, Tadjoura Region, above Randa, 1968)
- ?*Asteraceae* sp. **7069** (Greece, Corfou, Giannades, 1969)
- Asteraceae* sp. **7202** (Free State & KwaZulu-Natal border, 5 miles NW of Oliviershoek, 1969)
- Asteraceae* sp. **7203** (Free State & KwaZulu-Natal border, 5 miles NW of Oliviershoek, 1969)
- Asteraceae* sp. **7240** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Asteraceae* sp. **7477** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Asteraceae* sp. **7620** (Oman, Dhofar Governorate, leg. Fuller AF5, 1970)
- ?*Asteraceae* sp. **7621** (Oman, Dhofar Governorate, leg. Fuller AF2, 1970)
- Asteraceae* sp. **8864** (N Cape, Calvinia District, Wilgebos farm, 1971)
- Asteraceae* sp. **8914** (N Cape, between Grasberg & Nieuwoudtville, 1971)
- Asteraceae* sp. **9914** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Asteraceae* sp. **9930** (N. Cape, Namaqualand, Kamiesberg, base of Eselkop, 1972)
- Asteraceae* sp. **11256** (Djibouti, Ali Sabieh Region, SE end of Grand Bara desert, 1974)
- Asteraceae* sp. **11301** (Yemen, Ibb Governorate, top of Sumara Pass, 2900-3000m, 1974)
- Asteraceae* sp. **11363** (Yemen, Sana'a Governorate, Haraz mountains, foot of Jabal Shibam, 1974)
- Asteraceae* sp. **11395** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Asteraceae* sp. **11460** (Djibouti, Tadjoura Region, hills between Wadi Toha & Bankoualé, 1974)
- Asteraceae* sp. **11461** (Djibouti, Tadjoura Region, hills between Wadi Toha & Bankoualé, 1974)
- Asteraceae* sp. **11480** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Asteraceae* sp. **11884** (Kenya, Eastern Prov., Shoptiga, 1200m, 1974)

- Asteraceae* sp. **11904** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Asteraceae* sp. **11915** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Asteraceae* sp. **12011** (Greece, Evrytania, Mt. Tymphristos, S slopes, nr. summit, 2250m, 1974)
- Asteraceae* sp. **12110** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
- Asteraceae* sp. **12117** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
- Asteraceae* sp. **12404** (Spain, 1975)
- Asteraceae* sp. **12699** (W Cape, top of Prince Alfred's Pass, 1976)
- Asteraceae* sp. **12893** (Namibia, Erongo Prov., Swakopmund Distr., c.60km E of Swakopmund, 1976)
- Asteraceae* sp. **12921** (W Cape, Eden Distr., top of Prince Alfred's Pass, 1976)
- Asteraceae* sp. **12925** (W Cape, Eden Distr., top of Prince Alfred's Pass, 1976)
- Asteraceae* sp. **12926** (Gauteng, Rietvlei Nature Reserve, 1976)
- Asteraceae* sp. **12945** (W Cape, Eden Distr., Snyberg, 1976)
- Asteraceae* sp. **12946** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976)
- Asteraceae* sp. **12948** (W Cape, Plettenberg Bay, 1976)
- Asteraceae* sp. **12992** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Asteraceae* sp. **13048** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976)
- Asteraceae* sp. **15158** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Asteraceae* sp. **15168** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Asteraceae* sp. **15191** (W Cape, Barrydale, 1977)
- Asteraceae* sp. **15192** (W Cape, Barrydale, 1977)
- Asteraceae* sp. **15234** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Asteraceae* sp. **15277** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Asteraceae* sp. **15308** (Namibia, 40km S of Otjiwarongo, 1977)
- Asteraceae* sp. **15388** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977)
- Asteraceae* sp. **15572** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Asteraceae* sp. **15573** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Asteraceae* sp. **15576** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Asteraceae* sp. **15578** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Asteraceae* sp. **15584** (Namibia, Karas Prov., 25km W of Helmeringhausen, 1977)
- Asteraceae* sp. **15587** (Namibia, Erongo Prov., Naukluft, 1977)
- Asteraceae* sp. **15595** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Asteraceae* sp. **15791** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Asteraceae* sp. **15793** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Asteraceae* sp. **15804** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Asteraceae* sp. **15829** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Asteraceae* sp. **15847** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Asteraceae* sp. **15894** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1977)

- Asteraceae* sp. **15895** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1977)
- Asteraceae* sp. **15955** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Asteraceae* sp. **15959** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Asteraceae* sp. **16004** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Asteraceae* sp. **16182** (W Cape, Eden Distr., Outeniekwapass, 9km N of George on the N12, 1978)
- Asteraceae* sp. **16210** (W Cape, Central Karoo Distr., Swartberg Pass, 1450m, 1978)
- Asteraceae* sp. **16288** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, on the N3 road to Mocha, 34km SW of Ta'izz, 1978)
- Asteraceae* sp. **16295** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m)
- ?*Asteraceae* sp. **16323** (Djibouti, Dikhil Region, Dickhil Distr., 70km W of Djibouti on RN1 road, 1978)
- Asteraceae* sp. **16440** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Asteraceae* or *Dipsacaceae* sp. **16461** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- Asteraceae* sp. **16488** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Asteraceae* sp. **17037** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- Asteraceae* sp. **17084** (Kenya, Rift Valley Prov., Nyandarua Distr., nr. Dundori Store, on Nakuru - Thompson's Falls C83 road, in marshland, 2750m, 1979)
- Asteraceae* sp. **17087** (Kenya, Rift Valley Prov., Nyeri Distr., Aberdare Range, 3200m, 1979)
- Asteraceae* sp. **17224** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Asteraceae* sp. **17289** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- Asteraceae* sp. **17597** (Namibia, Karas Prov., Warmbad, 1979)
- Asteraceae* sp. **17754** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Asteraceae* sp. **17755** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Asteraceae* sp. **17759** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Asteraceae* sp. **18011** (W Cape, Olifant's River Mtns., 1979)
- Asteraceae* sp. **18031** (W Cape, Olifant's River Mtns., in stony places, 1979)
- Asteraceae* sp. **18518** (Saudi Arabia, Makkah Prov., turnoff S onto road 5 off the Jeddah – Mecca coast road, 1980)
- Asteraceae* sp. **18543** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, in water, 1980)
- Asteraceae* sp. **18714** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
- Asteraceae* sp. **19295** (Namibia, Karas Prov., Lüderitz, 1980)
- Asteraceae* sp. **19448** (Spain, Islas Canarias, Fuerteventura, Betancuría, 1981)
- Asteraceae* sp. **19836** (E Cape, Cacadu Distr., 5km E of Willowmore, 1981)
- Asteraceae* sp. **20734** (Namibia, Khomas Prov., 16km S of Windhoek, 1982)

- Asteraceae* sp. **20740** (Namibia, Karas Prov., Aus, 1982)
- Asteraceae* sp. **21235** (Namibia, Karas Prov., Huib plateau, Farm Kolke, 12km E of Witputs, 1983)
- Asteraceae* sp. **21244** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- Asteraceae* sp. **21319** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Asteraceae* sp. **21626** (Namibia, Karas Prov., 5km W of Aus, 1983)
- Asteraceae* sp. **21793** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)
- Asteraceae* sp. **21803** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Asteraceae* sp. **22031A** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Asteraceae* sp. **22132** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- Asteraceae* sp. **22170** (Limpopo, Mopane Distr., Letaba River, Kruger National Park, 1984)
- Asteraceae* sp. **22206** (N Cape, Namakwa Distr., Leliefontein, 1984)
- Asteraceae* sp. **22219** (Namibia, Karas Prov., Aus, 1984)
- Asteraceae* sp. **22633** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
- Asteraceae* sp. **22731** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Asteraceae* sp. **22747** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Asteraceae* sp. **22819** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 40km NE of Rusape on A14 road to Nyanga, 1985)
- ?*Asteraceae* sp. **22822** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
- Asteraceae* sp. **22926** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1985)
- Asteraceae* sp. **22928** (Mpumalanga, Ehlanzeni Distr., Schoemanskloof, 39km NW of Kaapsehoop, 1985)
- Asteraceae* sp. **22953** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- Asteraceae* sp. **22971** (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- Asteraceae* sp. **22975** (W Cape, West Coast Distr., 20km S of Klawer, 1985)
- Asteraceae* sp. **23202** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Asteraceae* sp. **23503** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Asteraceae* sp. **23514** (Somalia, Puntland, Shabeellaha Dhexe Region, 30km N of Jowhar, 1985)
- Asteraceae* sp. **23635** (W Cape, 14km W of Riversdale, 1985)
- Asteraceae* sp. **23709** (Namibia, Lüderitz, 1986)
- Asteraceae* sp. **23739** (Namibia, Rosh Pinah pumping station, 1986)
- Asteraceae* sp. **23741** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Asteraceae* sp. **23742** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Asteraceae* sp. **24335** (N Cape, Bushmanland, Aggeneys, 1986)
- Asteraceae* sp. **24670** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Asteraceae* sp. **24852** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Asteraceae* sp. **24853** (Somalia, Puntland, Bari Region, Galgalla, 1986)

Asteraceae sp. **24861** (Somalia, Puntland, Bari Region, Galgalla, 1986)
 ?*Asteraceae* sp. **25409** (Portugal, Algarve, Faro Distr., 4km W of Loulé, 1987)
Asteraceae sp. **26418** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
 ?*Asteraceae* sp. **27384** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
Asteraceae sp. **29390** (USA, Utah, Kane Co., Kodachrome Basin State Park, 1994)
Asteraceae sp. **30287** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
Asteraceae sp. **30291** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
Asteraceae sp. **30298** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
Asteraceae sp. **31178** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
Asteraceae sp. **31179** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
Asteraceae sp. **31210** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
 ?*Asteraceae* sp. **31376** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)
Asteraceae sp. **31618** (Portugal, Algarve, Faro Distr., Quinta do Lago, nr. entrance, 10km S of Loulé, 2002)
Asteraceae sp. **31738** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
Asteraceae sp. **31743** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], below Col d'Itremo, 2003)
Asteraceae sp. **31744** (Madagascar, Toliara Prov., Menabe Region, Isalo, 2003)
Asteraceae sp. **32017** (Madagascar, Prov. Fianarantsoa, Ihorombe Region, Ihosy Distr., Ranohira, 76km SSW of Ihosy, 2005)
Asteraceae sp. **32020** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
Asteraceae sp. **32198** (Australia, Western Australia, Brand Hwy. 1, Coomallo Rest Area, almost opposite the turnoff to the Jurien road, 44km NE of Cervantes, 2006)
Asteraceae sp. **32248** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
Asteraceae sp. **32272** (Chile, Region IV: Coquimbo, N of La Serena, 2008)
Asteraceae sp. **32309** (Portugal, Algarve, Faro Distr., Loulé, 2011)
Asteraceae sp. **32314** (Portugal, Algarve, Faro Distr., Sagres, 2011)
Asteriscus sericeus **19421** (Spain, Islas Canarias, Fuerteventura, Betancuría, 1981)
Astragalus sp. **18326** (Saudi Arabia, Jaizan Prov., affluent of the Wadi Halahilah, 35km NW of Najran, 1300m, 1980)
Astragalus sp. **18384** (Saudi Arabia, Asir Prov., NE of Zebna, 1980)
Asteriscus sp. **18771** (Kwazulu-Natal, Ugu Distr., Bullolo Beach, 1980)
Asteriscus sp. **21040** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
 ?*Asteriscus* sp. **22616** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
Astragalus atropilosulus **13128** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976), **18389** (Saudi Arabia, Asir Prov., Abha, 1980)
Astragalus ?atropilosulus **18405** (Saudi Arabia, Baha Prov., between Baljurashi & Al Bahah on road 15, 1980)

- ?*Astragalus* sp. **11467** (Djibouti, Tadjoura Region, hills between Wadi Toha & Bankoualé, 1300m, 1974)
- Astragalus* or *Indigofera* sp. **16277** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- ?*Astragalus* sp. **16305** (Yemen, Amran Governorate, Raydah Distr., Raydah, 1978)
- ?*Astragalus* sp. **16480** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Astragalus* sp. **18344** (Saudi Arabia, Asir Prov., 80km SE of Abha on the 15 Najran road, 1980)
- Astragalus* sp. **18375** (Saudi Arabia, Asir Prov., 12km S of Abha on the road to Suq Al Ithnayn [on road 2123, 32km SE of Abha], 1980)
- Astragalus* sp. **18406** (Saudi Arabia, Baha Prov., between Baljurashi & Al Bahah on road 15, 1980)
- Astragalus* sp. **18440** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Astragalus* sp. **18496** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Astragalus* sp. **20119** (Greece, Dodecanese Islands, Kos, 1981)
- ?*Astragalus* sp. **21984** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- ?*Astragalus* sp. **22047** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- ?*Astragalus* sp. **22958** (USA, California, San Luis Obispo Co., Point Piedras Blancas, 1985)
- Astragalus* sp. **25385** (Portugal, Algarve, Faro Distr., Balaia, 1987)
- ?*Astragalus* sp. **30306** (Spain, Andalusia, Granada Prov., Sierra Nevada, foot of the Puerto de la Ragua [pass on A337], La Calahorra, 1996)
- Astragalus* or *Trifolium* sp. **31657** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
- ?*Asystasia schimperi* **7499** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969)
- Athrixia fontana* **9353** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Atractylis cryptocephala* **10355A** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Atriplex farinosa* **3236** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964), **4291** (Oman, Dhofar Governorate, S of Raysut, on sandy beach, 1966)
- ?*Atriplex* sp. **31088** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Atriplex* sp. **31378** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)
- Aulax cancellata* pinifolia **3823** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Aulax umbellata* **21786-7** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)
- Aulax* sp. **2611** (W Cape, Jonkershoek Nature Reserve valley, 3150ft, 1963)
- Australluma* (*Caralluma*) *peschii* **6337** (Namibia, Kunene Region, Outjo, ex Hardy, 1968), **7869** (ex PRE, 1970), **15312** (Namibia, Kunene Prov., 10km E of Outjo, 1977), **20236** (Namibia, Otjozondjupa Prov., 60km N of Okahandja, 1982), **21055** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Avicennia marina* **3205** (Socotra, Khor Dehghian, leg. Doe, 1964), **3229** (Socotra, lagoon between Ras Baduwa & Ras Ysfur, leg. Doe, 1964), **4289** (Oman,

- Dhofar Governorate, Khawr, E of Raysut, 1966), **5961** (Mozambique, Maputo, Costa do Sol, 1967)
- Avicennia officinalis* **2935** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, in the crater 1964) [Rauh 13280]
- Avonia* ?*albissima* **15052** (N Cape, Namaqualand, Richtersveld, c.30km E of Springbok on N14 Pofadder road, 1976)
- Avonia* cf.*albissima* **15399** (Namibia, Karas Prov., Aus, 1977)
- Avonia* cf.*albissima* **15485** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977)
- Avonia* cf.*albissima* **15514** (Namibia, Karas Prov., Mt. Pockenbank, 60km S of Aus along C13 road, 1977)
- Avonia albissima* **17400** (Namibia, Erongo Prov., Omaruru River, 28km from the main Cape Cross C34 road, 1979), **21608** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983), **22184** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **22239** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984), **22285** (N Cape, Namakwa Distr., Farm Namies, 1984), **22357** (Namibia, Karas Prov., Aus townlands, 1984), **25423** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987), **27153** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1989), **27158** (Namibia, Karas Prov., Lüderitz-Süd Distr., Farm Nord Witpütz, on milky quartz, 1989), **30217** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)
- Avonia* cf.*albissima* **17812** (Namibia, Khomas Prov., 135km SW of Windhoek on the D1261 road to Nauchas, 1979)
- Avonia* cf.*albissima* **20836** (N Cape, John Taolo Gaetsewe Distr., 24km E of Kuruman, 160km NW of Kimberley, 1982)
- Avonia* cf.*albissima* **21767** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- Avonia* cf.*albissima* **21776** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 2340m, 1983)
- Avonia* cf.*albissima* **22231** (N Cape, Namakwa Distr., 3km W of Klippunt at the turn-off to Keimoes, 1984)
- Avonia* cf.*albissima* **22233** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Avonia* cf.*albissima* **22285B** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Avonia* cf.*albissima* **22289** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Avonia* cf.*albissima* **22520** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984)
- Avonia* cf.*albissima* **23778** (N Cape, Namaqualand, Pella, just W of White farming area, 1986)
- Avonia* cf.*albissima* **23821** (Namibia, Mt. Pockenbank, 60km S of Aus along C13 road, 1986)
- Avonia* cf.*albissima* **23855** (N Cape, Bushmanland, Namies, 1986)
- Avonia* cf.*albissima* **23902** (Namibia, Aus townlands, on granite domes with *Cheiridopsis ernesti-ruschii*, 1986)
- Avonia* cf.*albissima* **23909** (Namibia, Klein-Karas quartz ridge E of Station, 1986)
- Avonia* cf.*albissima* **23916** (Namibia, quartz hills W of Klein-Karas Station, 1986)
- Avonia* cf.*albissima* **23973** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)

- Avonia cf. albissima* **23980** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986)
- Avonia cf. albissima* **24366** (N Cape, Bushmanland, 6km W of Kakamas, 1986)
- Avonia cf. albissima* **24441** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Avonia cf. albissima* **24459** (Namibia, Karas Prov., 30km S of Helmeringhausen road, off the Aus - Keetmanshoop road, 1986)
- Avonia cf. albissima* **24470** (Namibia, Karas Prov., highest point of road from Helmeringhausen to Aus, 26km S of Helmeringhausen, 1986)
- Avonia cf. albissima* **24500** (Namibia, Erongo Prov., c.15km N of the Brandberg West D2342 road off the Uis - Henties Bay C35 road, 1986)
- Avonia cf. albissima* **25259** (Namibia, Erongo Prov., c.10km S of Mt. Brandberg, c.30km W of Uis on the D2342 road, 1987)
- Avonia cf. albissima* **25785** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Avonia cf. albissima* **26253** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Avonia cf. albissima* **26311** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Avonia ?albissima* **26784** (N Cape, Namakwa Distr., Eenriet, 1988)
- Avonia ?albissima* **26790** (N Cape, Siyanda Distr., 4km S of Kakamas, 1988)
- Avonia cf. albissima* **26882** (N Cape, Namakwa Distr., Farm Zuur Fontein, 40km N of Loeriesfontein, 1988)
- Avonia cf. albissima* **27183** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Avonia cf. albissima* **27212** (N Cape, Namakwa Distr., Richtersveld, 14km off N7 on road to Henkries, 27km NE of Steinkopf, 1989)
- Avonia cf. albissima* **27299** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Avonia cf. albissima* **27343** (N Cape, Namakwa Distr., Farm Achab, lower slopes of the Namiesberge, 30km SW of Pofadder, 1989)
- Avonia cf. albissima* **27434** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- Avonia cf. albissima* **27461** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- Avonia cf. albissima* **27635** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Avonia cf. albissima* **27644** (N Cape, Namakwa Distr., 15km towards Henkries, off N7 road to Vioolsdrift, 1989)
- Avonia cf. albissima* **27656** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- Avonia ?albissima* **27746** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- Avonia cf. albissima* **27810** (N Cape, Namakwa Distr., 1km S of Concordia, 1989)
- Avonia cf. albissima* **29656** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Avonia cf. albissima* **32051** (Namibia, Karas Prov., Farm Landsberg, 11km NE of Tirasberge, c.80km N of Aus, 2006)
- Avonia cf. albissima avasmontana* **24360** (Namibia, Karas Prov., Great Karas Mtns., 5km along the D203 off the B1 road, 1986)
- Avonia albissima avasmontana* **24496** (Namibia, Khomas Prov., 2½km off main Rehoboth - Windhoek B1 road, on road to Gross Aub, 1986)

- Avonia ?dinteri* **22642** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1985)
- Avonia dinteri wischkonii* **17561** (Namibia, Erongo Prov., Ounquati railroad siding, 1979), **21099** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983), **21139** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983)
- Avonia harveyi* **32027** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, typ. colln., 2006)
- Avonia herreana* **8797** (N Cape, Richtersveld, Namakwa Distr., Anniskop, 1971), **15027** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976), **22253** (N Cape, Namakwa Distr., along the road to Farm Namies which starts 1km from Pofadder off the Kliprand R358 road, 1984), **27230** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989), **27885** (N Cape, Namakwa Distr., 70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989), **30172** (N Cape, Namakwa Distr., Richtersveld, 20km S of Sendelingsdrif, 1996)
- Avonia ?herreana* **15667** (N Cape, Namakwa Distr., Pella, leg. Rawlinson, 1977)
- Avonia ?herreana* **22283** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Avonia cf. herreana* **23783** (N Cape, Richtersveld, Numees, 1986)
- Avonia cf. herreana* **27637** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Avonia mallei* **29696** (N Cape, Namakwa Distr., Maerpoort valley, 51km NW of Springbok, 1995)
- Avonia papyracea* **1398** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961), **1402** (N Cape, Namaqualand, 7 miles N of Steinkopf on the Vioolsdrift road, 1961), **3910** (W Cape, 35 miles W of Ladismith, 1964), **8767** (N Cape, Bushmanland, Namies, 1971), **9753** (N Cape, Bushmanland, Namies, 1972), **9775** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **12904** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **15031** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976), **16603** (W Cape, Eden Distr., S of Calitzdorp, 1978), **17588** (Namibia, Karas Prov., Warmbad, 1979), **22183** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **22252** (N Cape, Namakwa Distr., along the road to Farm Namies which starts 1km from Pofadder off the Kliprand R358 road, 1984), **22285** (N Cape, Namakwa Distr., Farm Namies, 1984), **22590** (W Cape, Eden Distr., Calitzdorp, 1984), **29046** (W Cape, Central Karoo Distr., 11km N of Matjiesfontein, 1993), **29267** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
- Avonia aff. papyracea* **9872** (N Cape, Richtersveld, Annisfontein, 1972)
- Avonia cf. papyracea* **22241** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984)
- Avonia ?papyracea* **22322** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984)
- Avonia papyracea ssp. namaensis meyeri* **1387** (N Cape, 4 miles NE of Umdaus, 1961), **1399** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961), **9761** (N Cape, 8km E of Pofadder, 1972), **23835** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986), **23843** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986), **23852** (N Cape, Bushmanland, Namies, 1986), **23957** (N Cape, Namaqualand, Richtersveld, nr. Redbark Mine, 45km N of Steinkopf, 1986), **27775** (N Cape, Namakwa Distr., 7km NNW of the top of Helskloof on the

- road to Vioolsdrif, 1989), **27781** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989), **28187** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990), **28863** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993)
- Avonia* ?*papyracea* ssp. *namaensis* meyeri **22285A** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Avonia* cf.*papyracea* ssp. *namaensis* meyeri **25419** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Avonia* cf.*papyracea* ssp. *namaensis* meyeri **25512** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987)
- Avonia* cf.*papyracea* ssp. *namaensis* meyeri **27462** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- Avonia* cf.*papyracea* ssp. *namaensis* meyeri **27634** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Avonia* ?*papyracea* ssp. *namaensis* meyeri **28596** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], 20km NNW of Steinkopf, 1992)
- Avonia* cf.*papyracea* ssp. *namaensis* meyeri minor **22240** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984)
- Avonia* ?*papyracea* ssp. *namaensis* meyeri minor **22287** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Avonia papyracea* ssp. *namaensis* multiramosa **24369** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Avonia pseudoherrei* nom. prov. **28304** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991)
- Avonia quinaria* **29474** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994), **29654** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Avonia* cf.*quinaria* **25798** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road, off the R358, 1987)
- Avonia quinaria* ssp. *alstonii* **1386** (N Cape, 4 miles NE of Umdaus, 1961), **1403** (N Cape, Namaqualand, 7 miles N of Steinkopf on the Vioolsdrift road, 1961), **8147** (N Cape, Namaqualand, Swartwater, ex Swanepoel, 1970), **8766** (N Cape, Bushmanland, Namies, 1971), **9748** (ibid., 1972), **15030** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976), **22191** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **22278** (N Cape, Namakwa Distr., Farm Namies, 1984), **23835** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986), **23851** (N Cape, Bushmanland, Farm Namies, 1986), **23939** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **26887** (N Cape, Namakwa Distr., Heuningsneskop hill, Farm Taaibosch Hoek, 46km NW of Loeriesfontein, 1988), **27298** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989), **28142** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990), **28303** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991), (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], on flat ground, 1995)
- Avonia quinaria* ssp. *quinaria* **22245** (W Cape, West Coast Distr., N of Kliprand, 1984), **24209** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986), **28859** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993), **28873** (N Cape, Namakwa Distr., 20km W of

- Gamoep, 1993), *s.n.* (N Cape, Namaqualand, 20km. E of Gamoep, 1996), *s.n.* (Pofadder, 1996)
- Avonia cf. quinaria* **22224** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Avonia cf. quinaria* **22286** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Avonia recurvata* **20242** (N Cape, Namakwa Distr., Farm Namies, 1982), **22282** (ibid., 1984), **30617** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, 1997)
- Avonia cf. recurvata* **23784** (1986)
- Avonia cf. recurvata* **17574** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979), **23854** (ibid., 1986)
- Avonia cf. recurvata* **25418** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Avonia recurvata* ssp. *buderiana* **22223** (N Cape, Richtersveld, 10km S of the Oetha ferry crossing at Sendelingsdrif, on the road to Alexander Bay, 1984), **26339** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988), **27237** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)
- Avonia cf. recurvata* ssp. *buderiana* **22441** (Namibia, Karas Prov., 20km S of Warmbad, 1984)
- Avonia cf. recurvata* ssp. *buderiana* **24398** (N Cape, Richtersveld, Groot Derm, along the Orange River, 1986)
- Avonia ?recurvata* ssp. *buderiana* **24402** (N Cape, Richtersveld, 2km E of Groot Derm, 1986)
- Avonia cf. recurvata* ssp. *buderiana* **24404** (N Cape, Richtersveld, 8km S of Senderlingsdrif, 1986)
- Avonia cf. recurvata* ssp. *buderiana* **26484** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988)
- Avonia cf. recurvata* ssp. *buderiana* **26494** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Avonia cf. recurvata* ssp. *buderiana* **26531** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 18km E of Alexander Bay, 1988)
- Avonia ?recurvata* ssp. *buderiana* **27738** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrift Mine, c.5km SW of Senderlingsdrif, 1989)
- Avonia rhodesica* *bremekampii* **4115** (Limpopo, N of Polokwane [formerly Pietersburg], 1965), **6984** (Limpopo Prov., S of Capricorn, 1969), **7178** (ex Swanepoel, 1969)
- Avonia* sp. *?rhodesica* **10160** (Somalia, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973]
- Avonia ruschii* **22281** (N Cape, Namakwa Distr., Farm Namies, 1984), **22362** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984), **23853** (N Cape, Namakwa Distr., Farm Namies, 1986), **27348** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989), **28864** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993), **30616** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, 1997)
- Avonia ustulata* **12829** (Free State, Motheo District Municipality, Bloemfontein, leg. Rawlinson, 1976)
- Avonia cf. ustulata* **17806** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979)

- Avonia ?ustulata* **17998** (Namibia, Khomas Prov., Farm Hochland, nr. Farmhouse, 1979)
- Avonia (Anacampseros) vespertina* **23517** (Somalia, Puntland, Nugaal Region, 3km ENE of Eyl, 1985), **24924** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Avonia* sp. **8768** (N Cape, Bushmanland, Namies, 1971)
- Avonia* sp. **9881** (N Cape, Grootderm, 1972)
- Avonia* sp. **12920** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
- Avonia* sp. **15032** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Avonia* sp. **15668** (leg. Rawlinson, 1977)
- Avonia* sp. **16945** (Namibia, Khomas, Nauchas, at *Gonialoe sladeniana* locality, 1978)
- Avonia* sp. **22288** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Avonia* sp. **25276** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987)
- Avonia* sp. **29656** (4km. NE of Kliprand, 1995)
- Babiana ?hypogaea* **19906** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Babiana ringens* **11635** (W Cape, Elands Bay, flats, 1974), **18191** (W Cape, West Coast Distr., 5km S of Elands Bay, 1980)
- ?*Babiana* sp. **298** (leg. Stevenson, 1959)
- Babiana* sp. **1105** (N Cape, 10 miles S of Kimberley, 1961)
- Babiana* sp. **1126** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
- Babiana* sp. **1308** (N Cape, nr. Mesklip, 1961)
- Babiana* sp. **7784** (W Cape, Cape Peninsula, above Kommetjie, 1970)
- Babiana* sp. **7858** (W Cape, above Camps Bay, suburb of Cape Town, 1970)
- Babiana* sp. **10805** (N Cape, Calvinia, 1973)
- ?*Babiana* sp. **10835** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Babiana* sp. **10845** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Babiana* sp. **10846** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Babiana* sp. **10864** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Babiana* sp. **10922** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Babiana* sp. **10956** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Babiana* sp. **11584** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster, 1974)
- Babiana* sp. **11739** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Babiana* sp. **17168** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979), **17920** (ibid., 1979)
- Babiana* sp. **18018** (W Cape, Olifant's River Mtns., 1979)
- Babiana* sp. **18042** (W Cape, West Coast Distr., Yzerfontein, 1980)
- Babiana* sp. **18049** (W Cape, West Coast Distr., Darling townlands, 1980)
- Babiana* sp. **18097** (W Cape, Central Karoo Distr., 35km N of Matjiesfontein, 1980)
- Babiana* sp. **18113** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
- Babiana* sp. **18808** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)

- Babiana* sp. **18878** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Babiana* sp. **18934** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Babiana* sp. **18935** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Babiana* sp. **18936** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Babiana* sp. **18966** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- Babiana* sp. **18984** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Babiana* sp. **19019** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Babiana* sp. **19094** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Babiana* sp. **19901** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Babiana* sp. **20660** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Babiana* sp. **20696** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
- Babiana* sp. **20837** (W Cape, West Coast Distr., Giftberg, 1982)
- Babiana* sp. **20920** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- Babiana* sp. **21259** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)
- Babiana* sp. **21392** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Babiana* sp. **21427** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Babiana* sp. **21508** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- Babiana* sp. **21547** (W Cape, Overberg Distr., just W of Napier, 1983)
- Babiana* sp. **21562** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Babiana* sp. **21773** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 2340m, 1983)
- Babiana* sp. **22213** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Babiana* sp. **24203** (N Cape, Taaiboskaal camp, 15km E of Kamieskroon, 1986)
- Babiana* sp. **26565A** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Babiana* sp. **27379** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Babiana* sp. **27415** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- ?*Babiana* sp. **27458** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- Babiana* sp. **27533** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Babiana* sp. **28348** (N Cape, Pixley ka Same Distr., c.20km W of Britstown, 1991)
- Babiana* sp. **28564** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
- Babiana* sp. **29431** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Babiana* sp. **29438** (N Cape, Namakwa Distr., c.14km SSE of Garies, 1994)
- Babiana* sp. **29634** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Babiana* sp. **29657** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)

- Babiana* sp. **29665** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Babiana* sp. **29729A** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Babiana* sp. **29788** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 1995)
- Babiana* sp. **29863** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1995)
- Babiana* sp. **29871** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Babiana* sp. **29872** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Babiana* sp. **30376** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1995)
- Babiana* sp. **30392** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Babiana* sp. **30427** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Babiana* sp. **30457** (W Cape, West Coast Distr., Farm Uitvlugt, 1km W of Porterville, 1996)
- Babiana* sp. **30465** (W Cape, West Coast Distr., Farm Middelpoos, 4km SW of Porterville, 1996)
- Babiana* sp. **30902** (W Cape, West Coast Distr., coast dunes nr. Lamberts Bay, 1998)
- Babiana* sp. **30903** (W Cape, West Coast Distr., coast dunes nr. Lamberts Bay, 1998)
- Babiana* sp. **30910** (W Cape, West Coast Distr., 3km E of Lamberts Bay, 1998)
- Babiana* sp. **30956** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- Babiana* sp. **30958** (W Cape, West Coast Distr., 15km N of Citrusdal, E of the Olifants river, 1998)
- Babiana* sp. **30959** (W Cape, Cape Winelands Distr., Kouebokkeveldberge, c.30km SE of Citrusdal on the R303 road, 1998)
- Babiana* sp. **30960** (W Cape, West Coast Distr., Farm Snorkfontein, Gifberge, 8km E of Klawer, 1998)
- Babiana* sp. **30962** (N Cape, Namakwa Distr., Kosies, 1998)
- Babiana* sp. **30963** (N Cape, Namakwa Distr., c.6km N of Komaggas, 1998)
- Babiana* sp. **30988** (N Cape, Namakwa Distr., c.20km W of Gamoep, 1998)
- Babiana* sp. **31162** (W Cape, West Coast Distr., c.20km NNW of Clanwilliam, 1999)
- Babiana* sp. **31272** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
- Babiana* sp. **32055** (Namibia, Karas Prov., 15km S of Aus on the C13 road, 2006)
- Baeometra uniflora* **11008** (W Cape, Cape Town, Camps Bay, 1973)
- ?*Balanites* sp. **3011** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13267]
- Balanites* sp. **12428** (Kenya, Rift Valley Prov., Kajiado Distr., Olorgesailie Pre-Historic Site, Magadi, 1975)
- Balanites* sp. **17068** (Kenya, Rift Valley Prov., Baringo Distr., Olkokwa Island, Lake Baringo, 1979)
- Ballochia amoena* **3222** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964), **3226** (Socotra, Ras Baduwa, leg. Doe, 1964)

- Ballochia rotundifolia* **S&L 478** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jebel Fieri, W of Jabal Dagam, on rock face of granite pinnacle, 1372m, 1967)
- ?*Ballochia* sp. **31054** (Yemen, Soqatra Governorate, Hidaybu Distr., Mt. Haiybak, 4km SW of Hadibu, 1999)
- Ballota africana* **10008** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972), **10989** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973), **11696** (W Cape, Klipberg, Darling, 1974)
- Ballota* sp. **24823** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Banksia coccinea* **32083** (Australia, Western Australia, Baby Barnett Hill, Stirling Range National Park Drive, c.325km SE of Perth, 2006)
- Banksia* sp. **28543** (Australia, Western Australia, 15km W of Brookton, 1992)
- Banksia* sp. **32082** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Baphia massaiensis* ssp. *obovata* **5968** (Mozambique, Chidenguele, 1967)
- Barbeya oleoides* **18433A-B** (Saudi Arabia, Asir Prov., 55km SE of Baljurashi on the 15 road, nr. the lip of the escarpment, 1980)
- Barbeya* sp. **9238** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972)
- Barleria albostellata* **22174** (Limpopo, Mopane Distr., Letaba River, Kruger National Park, 1984)
- Barleria bispinosa* spinicyma **1879** (Yemen, Jihaf, 1962)
- Barleria rehmannii* **4825** (Gauteng, Hammanskraal, 1966)
- Barleria tetracantha* **3208** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964)
- Barleria* sp. **1880** (Yemen, Jihaf, 1962)
- ?*Barleria* sp. **2195** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- Barleria* sp. **2223** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ?*Barleria* sp. **2238** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Barleria* sp. **2923** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13183]
- Barleria* sp. **2950** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13198]
- Barleria* sp. **2959** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13208]
- Barleria* sp. **3068** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 1000m, 1964) [Rauh 13310]
- Barleria* sp. **3334** (ex. PRE, 1964)
- Barleria* sp. **4857** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- Barleria* sp. **4910** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Barleria* sp. **4979** (Gauteng, Greater Johannesburg, North Riding, 1967)
- Barleria* sp. **S&L 848** (Yemen, Abyan Governorate, Jahhayn flats, 1967)
- ?*Barleria* sp. **6823** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townland, 1968)
- Barleria* sp. **7243** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)

- ?*Barleria* sp. **21901** (Namibia, Otjozondjupa Prov., Farm Weissenfels, Kalkfeld, 1984)
- Barleria* sp. **23189** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Barleria* sp. **23762** (N Cape, Namaqualand, Klein Pella, 1986)
- Barleria* sp. **24628** (Somalia, Puntland, Bari Region, 114km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Barleria* sp. **24663** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Bartholina pectinata* **1174** (leg. Van Breda, 1961)
- ?*Bartholina* sp. **1222** (W Cape, Grey's Pass, nr. Citrusdal, 1961)
- Bartholina* sp. **1339** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Bartholina* sp. **28986** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Bartsia trixago* **11668** (W Cape, nr. Kommetje, Cape Town, 1974)
- Bauhinia dinteri* **2329** (Namibia, Brandberg mountain, leg. Hardy, 1963)
- Bauhinia galpinii* **6594** (ex Kirstenbosch, 1968), **7936** (ex PRE, 1970), **19672** (Mpumalanga, Ehlanzeni Distr., Nelspruit, 1981)
- Bauhinia grandidieri* **9550** (Madagascar, Toliara, Atsimo-Andrefana Region, Anjamala, 1972), **30136** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, St. Augustin Bay, 25km SSE of Toliara, ex Pétignat, 1995), **31556** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Bauhinia cf. grandidieri* **29163** (Madagascar, Prov. Toliara, Androy Region, c.10km S of Beraketa, on the road to Antanimora, 1993)
- Bauhinia variegata* **7714** (Gauteng, Pretoria, Arcadia, 1970)
- Bauhinia* sp. **3499** (Limpopo, Penge, Weltevrede Mine, 1964)
- Bauhinia* sp. **9538** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, 1972)
- Bauhinia* sp. **21124** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
- Becium angustifolium* **4824** (Gauteng, Hammanskraal, 1966)
- ?*Becium* sp. **31461** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- ?*Bedfordia linearis* **28490** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Begonia salaziensis* **10636** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Begonia sutherlandii* **10046** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972), **15226** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Begonia* sp. **4490** (Limpopo Prov., Magoebaskloof, 1966)
- Begonia* sp. **7186** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Begonia* sp. **7215** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Begonia* sp. **7543** (Kenya, Coast Prov., Taita Tavetu Distr., Kasigau, ex Bally, 1970)
- Begonia* sp. **8354** (Mpumalanga, Elephant's Head, Barberton, 1971)
- Begonia* sp. **9337** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Begonia* sp. **9389** (Seychelles, ex Schlieben, 1972)

- Begonia* sp. **9570** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972)
- Begonia* sp. **10688** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, on quartzite ridges behind camp, in shade, 1650m, 1973m)
- Begonia* sp. **19675** (Mpumalanga, Ehlanzeni Distr., Barberton Mtns., 1981)
- Begonia* sp. **26368** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Begonia* sp. **28706** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Begonia* sp. **31837** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2004)
- Begonia* sp. **31853** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- ?*Bellardia* or *Antirrhinum* sp. **22035** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Bellendena montana* **28493** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Bellevalia hackelii* **22883** (Portugal, Algarve Prov., Faro Distr., Sagres Cape, 1985)
- ?*Bellevalia* sp. **20029** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- ?*Bellevalia* sp. **20048** (Greece, Phocis, Delphi, 1981)
- ?*Bellevalia* or *Scilla* sp. **20079** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Bellevalia* sp. **20500** (Greece, Crete, Chania, OTE short wave telecommunication tower on the road to Sfakia, 1982)
- ?*Bellevalia* sp. **20529** (Greece, Dodecanese islands, Rhodes, Profitis Ilías, 1982)
- Bellevalia* sp. **20546** (Greece, Dodecanese islands, Rhodes, Profitis Ilías, 1982)
- Bellevalia* sp. **21146** (Saudi Arabia, Northern Borders Prov., Turayf, leg. Collette 3422, 1983)
- Bellevalia* sp. **21313** (Greece, Corfu, Ropa Valley, 1983)
- Bellevalia* sp. **22037** (Portugal, Faro Distr., Budens, 14km W of Lagos, 1984)
- Bellevalia* sp. **22078** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Bellevalia* sp. **22098** (Portugal, Faro Distr., Budens, 14km W of Lagos, 1984)
- ?*Bellevalia* or *Muscari* sp. **22608** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)
- ?*Bellevalia* sp. **22626** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
- ?*Bellevalia* sp. **22630** (Spain, Prov. Andalusia, Cadiz Distr., nr. Algeciras, 1984)
- Bellevalia* sp. **24046** (Portugal, Algarve, Praia da Falésia, 1986)
- Bellevalia* sp. **28254** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, 1991)
- Bellevalia* sp. **28778** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Bellevalia* sp. **30793** (Jordan, nr. Amman Queen Alia International Airport, 30km S of Amman, 1998)
- Bellevalia* sp. **31660** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2003)
- Berberis* sp. **18568** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.9km SE of Timau, 2800m, 1980)
- Berberis* sp. **32257** (Chile, Region X: Los Lagos North, Calfuco, 8km N of Niebla, c.13km WNW of Valdivia, 2008)

- Berberis* sp. **32290** (Chile, Region IX: Araúcania, nr. Paso de Mamuil Malal frontier post, Rta.199, 145km ENE of Valdivia, 2008)
- Berchemia discolor* **20442** (Saudi Arabia, Jizan Prov., NE slopes of Jabal Fayfa, 72km NE of Jizan, 1982)
- Bergeranthus* sp. **19890** (E Cape, Chris Hani Distr., Swaershoek Pass, on the R337 SW of Cradock, 1650m, 1981)
- Bergeranthus* sp. **25890A** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Berkheya radula* **11086** (Gauteng, Johannesburg, Kempton Park, 1973), **11618** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1974)
- Berkheya schinzii* **20758** (Namibia, Karas Prov., W of Aus, 1982)
- Berkheya spinosissima* **20207** (Namibia, Karas Prov., Tirasberge Mtns., Farm Frisgewaagd, 29km SW of Helmeringhausen, 1981)
- Berkheya* sp. **11973B** (Swaziland, Manzini Distr., Middelveld, nr. Manzini, 1975)
- Berkheya* sp. **15169** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Berkheya* sp. **15268** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Berkheya* sp. **17222** (Mpumalanga, Ehlanzeni Distr., Barberton, Agnes Mine, 1979)
- Berkheya* sp. **19994** (Namibia, Karas Prov., Aus, 1981)
- ?*Berkheya* sp. **20743** (Namibia, Karas Prov., Aus, 1982)
- Berkheya* sp. **21634** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Reklakte plain, 15km S of Witputs, 1983)
- ?*Betula* sp. **20109** (Greece, Corfu, Mt. Pantocrator)
- ?*Biarum* sp. **21343** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Biarum* sp. **28830** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- Biarum* sp. **31105** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar road, Sierra de Grazalema Natural Park, 1999)
- ?*Bidens holstii* **11912** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Bidens schimperii* **10461** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Bidens* sp. **10207** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Bignoniaceae* sp. **1531** (Kwazulu-Natal, Mkuze, 1961)
- Bignoniaceae* sp. **1566** (Kwazulu-Natal, 15 miles N of Gollel, 1961)
- Bignoniaceae* sp. **1589** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)
- Bignoniaceae* sp. **7148** (ex Admiral, 1969)
- Bignoniaceae* sp. **9644** (Madagascar, Toliara, Anosy Region, Mandena Forest, 15km W of Tôlagnaro [formerly Fort Dauphin], 1972)
- Bignoniaceae* sp. **10653** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
- ?*Bignoniaceae* sp. **10672** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- Bignoniaceae* sp. **12438** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1975)
- ?*Bignoniaceae* sp. **12454** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1975)
- Bignoniaceae* sp. **30141** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- ?*Bignoniaceae* sp. **31858** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)

- Billardiera* sp. **32076** (Australia, Western Australia, Bluff Knoll Camp, Stirling Range National Park, c.340km SE of Perth, 2006)
- Billardiera* sp. **32080** (Australia, Western Australia, W end of Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Billardiera* sp. **32233** (Australia, Western Australia, Cape Leeuwin, 2006)
- Biscutella frutescens* **24058** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Biscutella vincentina* **22034** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Biscutella ?vincentina* **29321** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 41km NE of Loulé, 1994)
- Biscutella* sp. **21972** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Biscutella* sp. **22089** (Portugal, Lisboa Distr., Queluz de Baixo, 11km W of Lisbon, 1984)
- Biserrula pelecinus* **10441** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **20362** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Blechnum* sp. **10490** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Blepharis* sp. **10212** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Blepharis* sp. **15565** (Namibia, Kunene Prov., Grootberg Plateau, 1977)
- Blepharis* sp. **15974** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- Blepharis* sp. **23131** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- ?*Blepharis* sp. **23177** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Blepharis* sp. **23472** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Blepharis* sp. **24630** (Somalia, Puntland, Bari Region, 114km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Blepharis* sp. **24642** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- Blepharis* sp. **31425** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Bocium grandiflorum* obovatum **6643** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Boerhavia boissieri* **S&L 663** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, central plain at the foot of Jabal Salih [Jebel Hassala], 60m, 1967) [K]
- Boerhaavia* sp. **23212** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Bokkeveldia salteri* **31157** (W Cape, West Coast Distr., the Nardousberge, 37km NNW of Clanwilliam, 1999)
- Bolusanthus speciosus* **7690** (Gauteng, Pretoria, 1970), **8173** (ex PRE, 1970), **8409** (ex PRE, 1971), **9678** (ex Liebenberg, 1972)

- Bolusiella iridifolia* **17622** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Bolusiella maudiae imbricata* **17613** (Kenya, Kajiado Distr., Ngong Hills, ridge nr. main summit, 1979)
- Bolusiella* sp. **17348** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- ?*Bonatea* sp. **4503** (Limpopo Prov., Modimolle [formerly Nylstroom], nr. S edge of the Waterberg Massif, 1966)
- ?*Bonatea* sp. **13066** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- ?*Bonatea* sp. **15986** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- ?*Bonatea* sp. **17239** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Bonatea* sp. **21062** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Bonatea* sp. **26415** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Bonatea* sp. **26429** (E Cape, Cacadu Distr., N of Bluecliff railway station, 12km NNW of Kirkwood, 1988)
- Boophone disticha* **1564** (Kwazulu-Natal, Ubombo, 1961), **4151** (Limpopo, 2 miles W of Masequa Poort, 1965), **4746** (Gauteng, Johannesburg, Roodepoort, Florida Park, 1966), **4781** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1966), **7172** (Gauteng, Pretoria, ironstone ridge S of Lynnwood, 1969), **7182A** (Gauteng, Pretoria, Centurion, Eldoraigne, 1969)
- Boophone cf. disticha* **29932** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)
- Boophone ernesti-ruschii* **27692** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1989), **30168** (ibid., 1996), **30858** (Namibia, Karas Prov., Farm Spitzkop, behind house, 17km NNW of Rosh Pinah, 1998)
- Boophone ?guttata* **1167** (W Cape, Ghaapkop, 1961)
- Boophone guttata* **7795** (W Cape, Overberg, Caledon, 1970)
- Boophone haemanthoides* **18190** (W Cape, West Coast Distr., 5km S of Elands Bay, 1980), **25312** (W Cape, West Coast Distr., sandy flats S of cape point at Elands Bay, 1987), **26915** (W Cape, West Coast Distr., 3km E of Saldanha peninsula, 1988), **27529** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Boophone haemanthoides ernesti-ruschii* (Namibia, Karas Prov., Aus townlands, 1980)
- Boophone* sp. **6240** (E Cape, Kwelera River Mouth, nr. East London, 1968)
- Boophone* sp. **6380** (E Cape, 10 miles N of Jansenville, 1968)
- Boophone* sp. **7037** (W Cape, Cape Peninsula, 1969)
- ?*Boophone* sp. **10859** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Boophone* sp. **12790** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976)
- Boophone* sp. **15338** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Boophone* sp. **15521** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977)
- ?*Boophone* or *Ammocharis* sp. **16168** (W Cape, Eden Distr., Grootkop, 18km SW of Oudtshoorn, 1978)
- Boophone* sp. **16889** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978)
- Boophone* sp. **17176A** (Namibia, Karas Prov., Farm Namuskluft, on grey shale rock, 1979), **17919A** (ibid., 1979)
- Boophone* sp. **18784** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Boophone* sp. **19035** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)

- Boophone* sp. **26839** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Boophone* sp. **27339** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Boophone* sp. **30350** (Namibia, Karas Prov., sandy flats 10km S of Farm Kubub, 18km S of Aus, 1996)
- Boophone* sp. **30896** (N Cape, Namakwa Distr., Hantamsberg Plateau, 9km NNE of Calvinia, 1998)
- Boophone* sp. **31969** (Namibia, Khomas Prov., Khomas Hochland, Gamsberg Nature Reserve, Farm Weenen, 2005)
- Boophone* sp. **31974** (Namibia, Karas Prov., roadside 15km S of Aus on C13 Rosh Pinah road, 2005)
- Boraginaceae* sp. **2776** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13032]
- Boraginaceae* sp. **2836** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964), **2853** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964), **2878** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964)
- Boraginaceae* sp. **2940** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13188]
- Boraginaceae* sp. **3063** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13305]
- Boraginaceae* sp. **6762** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- ?*Boraginaceae* sp. **6921** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Boraginaceae* sp. **7239** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Boraginaceae* sp. **7248** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Boraginaceae* sp. **10594** (Greece, Attica, Mt. Hymettus, c. 15km E of Athens, 1973)
- Boraginaceae* sp. **11398** (Yemen, Ibb Governorate, Qubesh, 1800m, 1974)
- Boraginaceae* sp. **11544** (Greece, Corfu, Mt. Pantokrator, 1974)
- Boraginaceae* sp. **12174** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Boraginaceae* sp. **15701** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Boraginaceae* sp. **15706** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Boraginaceae* sp. **15937** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Boraginaceae* sp. **16378** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Boraginaceae* sp. **16407** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- Boraginaceae* sp. **16420** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)
- Boraginaceae* sp. **16423** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)

- Boraginaceae* sp. **16434** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)
- Boraginaceae* sp. **16475** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- ?*Boraginaceae* sp. **18430** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Boraginaceae* sp. **18516** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Boraginaceae* sp. **19307** (Greece, Peloponnese, Epidaurus, 1980)
- Boraginaceae* sp. **22572** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1984)
- Boraginaceae* sp. **22972** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 800m, 1985)
- Boraginaceae* sp. **23499** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Boraginaceae* sp. **23634** (W Cape, Worcester, Sandberg, 1985)
- Boraginaceae* sp. **23715** (W Cape, 8km W of Riversdale, 1986)
- Boraginaceae* sp. **23748** (Namibia, Rosh Pinah pumping station, 1986)
- Boraginaceae* sp. **24667** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Boraginaceae* sp. **24806** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Boraginaceae* sp. **24832** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Boraginaceae* sp. **25394** (Spain, Andalusia, Almería/Granada Prov., Sierra Nevada, 1750m, 1987)
- Borealluma* (*Caralluma*) *plicatiloba* **1654** (Yemen, Al Bayda' Governorate, Audhali Plateau, on stony ground nr. the village of Mukayris, 2100m, typ. loc., leg. Meintjes, 26 Dec 1961), **1655** (Yemen, Audhali Plateau, Karish, 2250m, leg. Meintjes, 26 Dec 1961), **1803** (Yemen, 1 mile N of Ras Thirrah, 1962), **1811** (Yemen, Al Bayda' Governorate, Mukayris, 1962), **1833** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962), **1843** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **1849** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **2793** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile N of Aqaba Thirah, c.2000m, 1964) [Rauh 13047], **2802** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964), **2817** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **2841** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile NW of Aqaba Thirah, 1964) [DP3333, SRGH], **3097** (Yemen, Hadhramawt Governorate, 8 miles NE of Mawla Matar, 6400ft, 1964), **3253** (Yemen, Hadhramaut, c.12 miles N of Mawla Matr, 1964), **4112** (Yemen, Al Bayda' Governorate, Mukeiras, leg. Gross, 1965), **4735** (Yemen, leg. Fuller, 1966), **S&L 807** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967), **7517** (Yemen, Al Bayda' Governorate, Audhali Plateau, nr. Aryab, 1970), **8595** (Yemen, Abyan Governorate, Lawdar, top of Thirah Pass, 2100m, 1970), **8614** (Yemen, Ad-Dali Governorate, Jabal Harir, 2000m, 1970), **15683** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977), **15725** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977), **15730** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar &

- Yarim on the N1 road, 1977), **16216** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978), **18242** (Saudi Arabia, Asir Prov., 70km SE of Abha on the road to Najran, 2200m, 1980) [DP6256 via Pehleman], **18548** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, 1980), **21151** (Yemen, Ta'izz Governorate, Dimnat Khadir, Wadi Dahr, 25km ESE of Ta'izz, leg. Frank GF3, 1983), **30734** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Borealluma (Caralluma) ?plicatiloba* **11388B** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr)
- Borealluma (Caralluma) tuberculata* **12418** (ex Sarkaria, 1975), **12762** (ex Sarkaria, 1976)
- Borealluma (Caralluma) ?tuberculata* **12420** (India, Jammu & Kashmir, Jagti village, 4km W of Nagrota, ex Sarkaria, 1975)
- Boronia* sp. **32092** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ?*Boronia* sp. **32099** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Boronia* sp. **32119** (Australia, Western Australia, Cape Leeuwin, 2006)
- Boronia* sp. **32122** (Australia, Western Australia, N of Margaret River, 2006)
- ?*Boronia* sp. **32219** (Australia, Western Australia, 20km W of Mogumber, 2006)
- Boscia albitrunca* **11022** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
- Boswellia ameero* **S&L 584** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K], **31008A** (Yemen, Soqatra Governorate, Hidaybu Distr., Mt. Haiybak, 4km SW of Hadibu, 1999), **31015** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Kishin, 2km E of Adhoh Di-Melhoh pass, c.700m, 1999), **31017** (Yemen, Soqatra Governorate, Hidaybu Distr., Muqadrihon pass, c.4km S of Hadibu, 1999)
- Boswellia bullata* **S&L134** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih above Qaysoh, on limestone cliff with *Hypericum*, 215m, typ. colln., 1967)
- Boswellia elongata* **S&L 290** (Yemen, Soqatra Governorate, Hidaybu Distr., on the Hamaderoh plateau, with *S&L 291*, 1967) [K], **30801** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998)
- Boswellia ?elongata* **31032** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Hasin, c.21km SE of Hadibu, 1999)
- Boswellia ?frereana* **10266** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Boswellia hildebrandtii* **11887** (Kenya, Eastern Prov., N end of Nyambeni hills, 1250m, 1974), **11893** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- Boswellia nana* **S&L 306** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh on S-facing slope above the plateau, 426m) [K, FI], **S&L 323** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, Majhah escarpment, on limestone rock face in crevices, 396m., typ. colln., 1967) [K (holo), FI], **30802** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998), *s.n.* (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh Plateau, c.28km E of Hadibu, 1999) [ISI 2006-15]

- Boswellia papyrifera* **10549** (Ethiopia, Oromiya Region, E Shewa Prov., NE of Welenchiti, 1973)
- Boswellia popoviana* **S&L 354** (Yemen, Soqatra Governorate, Hidaybu Distr., N slope of Mt. Haiybak above Ras Hubbha, on sheer limestone cliff face, 150m, 1967) [K, FI, PRE], **S&L 364** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, on side of huge jagged limestone boulders, 460m, typ. colln., 1967) [K (holo), FI, PRE], **31034** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
- Boswellia cf. rivae* **25052** (Somalia, Hiran Region, 5km S of Beledwayne, 1986)
- Boswellia sacra* **31300** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., high cliffs c.40km NNW of Ṭabut [Dabut], c.85km NNW of Ra's Fartak point, 2000)
- Boswellia sacra carteri* **4265** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966), **4341** (Oman, Dhofar Governorate, in wadi bed [?of Wadi Gulwul], 1966), **9051** (Somalia, Puntland, Bari Region, Bosaso, 1971), **10193** (Somalia, Puntland, Bari Region, Iskushuban Distr., 105km E of Iskushuban on road to Hordio, 1973)
- Boswellia ?sacra carteri* **4334** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)
- Boswellia sacra serrulata* **9046** (Somalia, Puntland, Bari Region, below Galgalla, 1971)
- Boswellia socotrana* **31004** (Yemen, Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999)
- Boswellia* sp. **3646** (Oman, Dhofar Governorate, 9 miles SW of Salala airport, nr. Risat, leg. Gross, 1964)
- Boswellia* sp. **3940** (Oman, Dhofar Governorate, N slopes of the Qara' Mtns., midway c.2500ft, leg. Gross, 1964)
- Boswellia* sp. **4171** (Oman, Dhofar Governorate, Salalah, leg. Macdermid, 1965)
- Boswellia* sp. **S&L 598** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K]
- Boswellia* sp. **7281** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Boswellia* sp. **7637** (Oman, Dhofar Governorate, leg. Fuller AF74, 1970)
- Boswellia* sp. **8460** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 1970)
- Boswellia* sp. **9093** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)
- Boswellia* sp. **9331** (Oman, leg. Fuller, 1972)
- Boswellia* sp. **10339** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on slopes of the Al-Medo Escarpment, 1000m, 1973)
- Boswellia* sp. **24551** (Somalia, Shabeellaha Dhexe region, 21km NNE of Mogadishu, on road to Warshiikh, 1986)
- Boucerosia ?crenulata* **15290** (India, Tamil Nadu, Tirunelveli Distr., Mahendragisi Hill, on cliff, 3400ft, leg. Mr. Kumaraswamy, ex Sarkaria J120/77, 1977)
- Boucerosia ?diffusa* **12584** (India, Karnataka, Tumkur Distr., 7km S of Tumkur Hill, Sarkaria J81-75, 1975)
- Boucerosia ?diffusa* **12611** (India, Tamil Nadu, Coimbatore, Marudhamalai Hill, on arid hill, 2000ft, ?typ. loc., leg. Sarkaria J13-76, 1976)

- Boucerosia ?diffusa* **12761** (India, Karnataka, Pollibetta - Hunsur road, 3 miles from Hunsur, ex Sarkaria, 1976)
- Boucerosia frerei* **12580** (India, Karnataka, Narasapur Hills, Bengaluru [formerly Bangalore] to Kolar road, at base of huge boulders, leg. Sarkaria J99-75, 1975), **12581** (India, Maharashtra, Pune Distr., Asirgarh Fort, NE steep rock face, 4000ft, typ. loc., Sarkaria J47-75, 1975), **12583** (India, Maharashtra, Pune Distr., N-facing steep rock face below Purandar Fort, Sarkaria J49-75, 1975)
- ?*Boucerosia frerei* **15241** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J10/77, 3 Feb 1977)
- ?*Boucerosia frerei* **15246** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J19/77, 3 Feb 1977)
- ?*Boucerosia frerei* **15247** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J20/77, 3 Feb 1977)
- ?*Boucerosia frerei* **15248** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J22/77, 3 Feb 1977)
- Boucerosia pauciflora* **12763** (India, Tamil Nadu, Tirunelveli Distr., Kalakad Hills, W of Palayamkottai, ex Sarkaria, 1976)
- Boucerosia procumbens* **12635** (India, Tamil Nadu, Kanyakumari Distr., Maruthamalai, nr. Nagercoil, leg. Sarkaria J75-76 11 Jan 1976), **15295** (ex Sarkaria, 1977)
- Boucerosia (Caralluma) ?umbellata* group **1459** (Yemen, Audhali Plateau, leg. Meintjes, 1961)
- Boucerosia (Caralluma) umbellata* **2926** (Yemen, Hadhramawt Governorate, wadi bed 10 miles NE from Mukalla on the west road, on rocky slope, 1964), **12130-31** (ex Sarkaria, 1975), **12752** (India, Karnataka, Mysore, Bandipur National Park, Wildlife Sanctuary, ex Sarkaria, 1976)
- Boucerosia ?umbellata* **12586** (India, Karnataka, Tumkur Distr., 7km S of Tumkur Hills, Sarkaria J76-75, 1975)
- Boucerosia ?umbellata* **12610** (India, Tamil Nadu, Coimbatore, Marudhamalai Hill, on arid hill, 2000ft, leg. Sarkaria J15-76, 1976)
- Boucerosia ?umbellata* **15243** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J12/77, 3 Feb 1977)
- Boucerosia ?umbellata* **15244** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J15/77, 3 Feb 1977)
- ?*Boucerosia (Caralluma)* sp. **12132** (?India, ex Sarkaria, 1975)
- Boucerosia (Caralluma)* sp. **12133-35** (ex Sarkaria, 1975)
- Bowenia spectabilis* **28527** (Australia, Queensland, north, Daintree National Park, Mossman Gorge, 1992)
- Bowiea garipeensis* **28643** (N Cape, Namakwa Distr., Richtersveld, Cone Peak, 7km S of Helskloof, 1992)
- Bowiea volubilis* **4022** (Mpumalanga, Logogotu, on granite rocks, 1965)
- Bowiea volubilis* kilimandscharica **2036** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Brachycarpaea juncea* **10000** (N Cape, Namaqualand, Kamiesberg, 1972)
- Brachychiton gregorii* **28507** (Australia, Northern Territory, 50km S of Alice Springs, 1992)
- ?*Brachystegia* sp. **12498** (Kenya, Coast Prov., Taita Tavetu Distr., Voi, 1976)
- Brachystelma barberiae* **11756** (NW Prov., Stilfontein, ex Rossouw, 1974)

- Brachystelma bruceae* **21589** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1983), **23721** (ibid., 1986), **26204** (ibid., 1988)
- Brachystelma circinnatum* **11212** (Free State, Motheo District Municipality, Bloemfontein, leg. Rawlinson, 1974)
- Brachystelma circinatum galpinii* **4830** (NW Prov., Tlokwe Municipality, Potchefstroom, leg. Louw, 1966)
- Brachystelma coddii* **2188** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, leg. Lubbers, 1962)
- Brachystelma foetidum* **11757** (NW Prov., Stilfontein, ex Rossouw, 1974)
- Brachystelma gerrardii* **21835** (Limpopo, Mopani Distr., Tzaneen, 1984)
- Brachystelma gymnopodum* **2720** (NW Prov., Rustenburg, 1963)
- Brachystelma lineare* **4439** (Kenya, Central Prov., Nairobi District, Langata, 1966)
- Brachystelma lineare constrictum* **11200** (Ghana, Kwahu Tafo, 1974)
- Brachystelma nanum* **6650** (Gauteng, Johannesburg, Northcliff Ridge, 1968), **8161** (Gauteng, Johannesburg, Roodepoort, Florida, 1970), **8175** (Gauteng, Johannesburg, Quellerina, 1970), **8370** (Gauteng, Johannesburg, Northcliff Ridge, 1971)
- Brachystelma pulchellum* **8348** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1971), **9701** (ibid., 1972), **18761** (ibid., 1980)
- Brachystelma pygmaeum* **2461** (Mpumalanga, Graskop, 1963), **4030** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965), **8102** (ex Swanepoel, 1970), **9384** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972), **10740** (ibid., 1973)
- Brachystelma ?pygmaeum* **7605** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, W of summit, 1970)
- Brachystelma stellatum* **15258A** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37 1977), **21293** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, 1983)
- Brachystelma tenue* **9676** (ex Liebenberg, 1972)
- Brachystelma vahrmeijeri* **8712** (Kwazulu-Natal, Lala Nek, 1971), **9675** (ex Liebenberg, 1972)
- Brachystelma* sp. **2514** (Gauteng, suburb of Johannesburg, Bryanston, 1963)
- Brachystelma* ?sp.nov. **4463** (Limpopo Prov., Pienaarsrivier, leg. Hardy, 1966)
- Brachystelma* sp. **7910** (Limpopo Prov., Mariepskop, S edge of summit plateau, 1970)
- ?*Brachystelma* sp. **8713** (Kwazulu-Natal, Lala Nek, 1971)
- Brachystelma* sp. **9237** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972)
- Brachystelma* sp. **11130** (Free State, Motheo District Municipality, Bloemfontein, leg. Rawlinson, 1973)
- Brachystelma* sp. **11613** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Brachystelma* sp. **11969** (Swaziland, Hhohho Distr., 5km N of Forbes Reef, 1975)
- Brachystelma* sp. **11974** (Swaziland, Hhohho Distr., top of S descent to Komati gorge, 1975)
- Brachystelma* sp. **11978** (Swaziland, Hhohho Distr., top of descent into Inkomati valley on road to Piggs Peak, 1975)
- Brachystelma* sp. **12831** (E Cape, Wild Coast Region, ex Rawlinson, 1976)
- Brachystelma* sp. **12847** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Brachystelma* sp. **17240** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1979)
- Brachystelma* sp. **18706** (Kenya, Nairobi, Wilson Airport, 1980)

- Brachystelma* sp. **21053** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Brachystelma* sp. **21057** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Brachystelma* sp. **21071** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Brachystelma* sp. **21072** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Brachystelma* sp. **21294** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Farm Coromandel, 2km W of Coromandel, 1983)
- Brachystelma* sp. **21761** (Mpumalanga, Nkangala Distr., SW of Loskopdam, Olifantsrivier, 1983)
- Brachystelma* sp. **22754** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], nr. granite, 1985)
- Brachystelma* sp. **22756** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Brachystelma* sp. **22758** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Brachystelma* sp. **22779** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 60km N of Mhangura [or Mangula], 1985)
- Brachystelma* sp. **22787** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Farm Little Connemara Township, 9km NE of Nyanga, 1985)
- Brachystelma* sp. **22807** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)
- Brachystelma* sp. **22908** (Mpumalanga, Ehlanzeni Distr., Uitsoek Staatsbos forest reserve, 27km SE of Lydenburg, 1950m, 1985)
- Brachystelma* sp. **22916** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1985)
- Brachystelma* sp. **26182** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Brachystelma* sp. **26186** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Brachystelma* sp. **26214** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, N slope, 3km SE of Barberton, 1988)
- Brachystelma* sp. **26382** (Mpumalanga, Ehlanzeni Distr., N slope of the Steenkampsberge foothills, 25°04'S 30°11'E, off the R37 Steelpoort – Lydenburg road, 27km W of Mashishing [formerly Lydenburg], 1988)
- bracket fungus **13164** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976)
- Brahea armata* **30574** (Mexico, Baja California, Cataviña, 118km S of El Rosario, 1997)
- Brandella erythraea* **20374** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Brassica rapa* **4318** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Brassica* sp. **10037** (Somalia, Sanaag Region, Erigavo, 1971)
- ?*Brassica* sp. **10313** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, Geldora summit, 1973)
- Brassica* sp. **13190** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Brenierea insignis* **9535** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Betioky, 1972)
- Brillantaisia* sp. **17743** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)

Brimeura amethystina **31202** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)

Brodiaea or *Allium* sp. **22937** (USA, California, San Luis Obispo Co., between Cambria & Paso Robles [Rte.46], 500m., 1985)

?*Bromus* sp. **30289** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)

Brownanthus sp. **15623** (Namibia, Karas Prov., Buntfeldschuh, 1977)

Brownanthus sp. **16669** (Namibia, Karas Prov., 92km S of the entrance to Diamond area No.1, 1978)

Brownanthus sp. **16711** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)

Brownanthus sp. **16813** (Namibia, Karas Prov., N side of Klinghardtberge, 1978) L, Newton & Barad. [LEN2424]

Brownanthus sp. **27150** (Namibia, Karas Prov., Lüderitz peninsula, 1989)

?*Bruguiera gymnorrhiza* **5962** (Mozambique, Maputo, Costa do Sol, 1967)

Bruguiera gymnorrhiza **5963** (Mozambique, 1967)

Brunia sp. **3815** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)

Brunia sp. **6988** (W Cape, N slope of the Swartberg Pass, 1969)

Brunia sp. **21789** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)

Bruniaceae sp. **3867** (W Cape, Jonaskop, E of Villiersdorp, 5200ft, 1964)

Brunsvigia josephinae **1098** (W Cape, Worcester, leg. Van Breda, 1961), **6278** (W Cape, Worcester, leg. Stayner, KBG, 1968), **30394** (N Cape, Namakwa Distr., Farm Van Ryns Hoek, 19km NE of Calvinia, 1996)

?*Brunsvigia marginata* **7771** (N Cape, top of Van Rhyns Pass, 1970)

Brunsvigia marginata **7797** (W Cape, Du Toit's Kloof, 1970)

Brunsvigia ?natalensis **7900** (Limpopo Prov., Mariepskop, summit plateau, 1970)

Brunsvigia orientalis **6198** (W Cape, Knysna, 1968)

Brunsvigia pustulata **30360** (N Cape, Namakwa Distr., isolated hill E of Doringwater, 25-30km. ENE of Steinkopf, 1996)

Brunsvigia radula **31262** (N Cape, Namakwa Distr., 5km NW of Loeriesfontein, 2000)

Brunsvigia sp. **1205** (W Cape, Cape Town, slopes of Lion's Head, 1961)

Brunsvigia sp. **1334** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)

Brunsvigia sp. **1396** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)

Brunsvigia sp. **1544** (W Cape, 2 miles S of Clanwilliam, 1961)

Brunsvigia sp. **4000** (Mpumalanga, 4 miles S of Nelspruit on the Barberton road, 1965)

?*Brunsvigia* sp. **6279** (W Cape, Worcester, leg. Stayner, KBG, 1968)

Brunsvigia sp. **6493** (Namibia, Namuskluft, leg. Van Zanten, 1968)

?*Brunsvigia* sp. **7771** (N Cape, top of Van Rhyns Pass, 1970)

Brunsvigia or ?*Haemanthus* sp. **8024** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970)

Brunsvigia sp. **8276** (W Cape, Vanrhynsdorp, Giftberg, 1971)

?*Brunsvigia* sp. **9687** (ex PRE, 1972)

Brunsvigia sp. **11634** (W Cape, Elands Bay, flats, 1974)

Brunsvigia sp. **11966** (N Cape, Danielskuil, ex Fritz, 1975)

Brunsvigia sp. **15621** (Namibia, Karas Prov., Aurus Mtns., S side, 1977)

- ?*Brunsvigia* sp. **15630** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Brunsvigia* sp. **16701** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- Brunsvigia* sp. **16817** (Namibia, Karas Prov., N side of Klinghardtberge, 1978)
- Brunsvigia* sp. **17534** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- ?*Brunsvigia* sp. **17830** (Namibia, Hardap Prov., 40km S of Maltahöhe on the C14 road to Aus, 1979)
- Brunsvigia* sp. **18924** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Brunsvigia* sp. **18945** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Brunsvigia* sp. **19013** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Brunsvigia* sp. **19219** (Namibia, Karas Prov., Aus townlands, 1980)
- ?*Brunsvigia* sp. **19715** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Brunsvigia* sp. **20299** (E Cape, Cacadu Distr., N of Port Alfred, 1982)
- Brunsvigia* sp. **20659** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Brunsvigia* sp. **21401** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Brunsvigia* sp. **21926** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Brunsvigia* sp. **21937** (W Cape, West Coast Distr., 4km S of Vanrhynsdorp, 1984)
- Brunsvigia* sp. **22139** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- Brunsvigia* sp. **22297** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Brunsvigia* sp. **22352** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Brunsvigia* sp. **24133** (W Cape, Farm Sandkraal, 10km S of Vanrhynsdorp, 1986)
- ?*Brunsvigia* sp. **24342** (Namibia, 2km W of Lorelei, 1986)
- Brunsvigia* sp. **25183** (W Cape, Eden Distr., 5km N of Oudtshoorn, 1987)
- Brunsvigia* sp. **26773** (N Cape, Siyanda Distr., S of Kenhardt, 100km S of Upington, 1988)
- Brunsvigia* sp. **26843** (N Cape, Namakwa Distr., Van Rhyns vlei, NE side of Hantamsberg, 1988)
- Brunsvigia* sp. **27188** (Namibia, Karas Prov., c.31 km NNW of Rosh Pinah, 1989)
- Brunsvigia* sp. **27353** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989)
- ?*Brunsvigia* sp. **27454** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- ?*Brunsvigia* sp. **27601** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)
- Brunsvigia* sp. **27639** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Brunsvigia* sp. **28141A** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990)
- Brunsvigia* sp. **28276** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1991)

- Brunsvigia* sp. **29294** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1994)
- Brunsvigia* sp. **29366** (N Cape, Namakwa Distr., Goraap turnoff, W of Gamoep, 1994)
- Brunsvigia* sp. **29669** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Brunsvigia* sp. **29726** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Brunsvigia* sp. **29727** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Brunsvigia* sp. **30191** (N Cape, Namakwa Distr., 8km N of Komaggas, 1996)
- Brunsvigia* sp. **30243** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)
- Brunsvigia* sp. **30265** (W Cape, West Coast Distr., S of Darling, 1996)
- Brunsvigia* sp. **30898** (W Cape, Cape Winelands Distr., Kouebokkeveldberge, c.30km SE of Citrusdal on the R303 road, 1998)
- Brunsvigia* sp. **31279** (W Cape, Central Karoo Distr., nr. Matjiesfontein, 2000)
- ?*Bryonia* sp. **2833** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13067]
- Buddleja* ?*auriculata* **9724** (Mpumalanga, Jambila, 1972)
- Buddleja* *globosa* **32252** (Chile, Region X: Los Lagos North, N of Niebla, c.13km SW of Valdivia, 2008)
- Buddleja* *madagascariensis* **29984** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Buddleja* *polystachya* **15977** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977), **16347** (ibid., 1978)
- Buddleja* *salviifolia* **6548** (NW Prov., Hartebeespoort, 1968)
- Buddleja* sp. **18382** (Saudi Arabia, Asir Prov., NE of Zebna, 1980)
- Buddleja* sp. **20264** (W Cape, Central Karoo Distr., Farm Sevenweeks Poort, 1982)
- Buddleja* sp. **22560** (W Cape, Eden Distr., Prince Alfred's pass, 1984)
- bulbs **301** (South Africa, confluence of the Shashe and Limpopo rivers, Mapungubwe, 1959)
- ?bulb **1430** (N Cape, Namaqualand, 8 miles N of Vioolsdrift, 1961)
- ?bulb **1548** (Kwazulu-Natal, Mkuze, 1961)
- bulb **1902** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962)
- bulb sp. **2310** (Botswana, Molepolole, leg. C. Dyer, 1963)
- bulb **2820** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964)
- bulb **2850** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964)
- bulb **2881** (Yemen, Abyan Governorate, Wadi am Serriya, 1000ft, 1964)
- bulb **3369** (Botswana, Gaborone, leg. C. Dyer, 1964)
- bulb **3786** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964)
- bulb **3451** (Limpopo Prov., highlands W of Hanglip, 1964)
- bulb **3456** (NW Prov., Dr Ruth Segomotsi Mompati District Municipality, Farm Kokwaan, Reivilo, 1964)
- bulbous plant **3663** (Mpumalanga, 7 miles N of Middelburg, 1964)
- bulb **4150** (Limpopo, 2 miles W of Masequa Poort, 1965)
- bulb **4369** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966)
- bulb **4507** (Limpopo Prov., nr. Polokwane [formerly Pietersburg], 1966)
- bulb **4553** (Limpopo Prov., Echo Caves, 1966)
- bulb **4563** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1966)

- bulb **6185** (W Cape, 18 miles E of Laingsburg, 1968)
- bulb **6437** (E Cape, 3 miles N of Kei Bridge, 1968)
- bulb **6754** (Somalia, Sanaag, Medishe, 24 miles NE of Erigavo, 1968)
- bulb **6975** (Limpopo Prov., 5 miles N of Musina [formerly Messina], 1969)
- bulb **6986** (W Cape, Nuweveld Escarpment, 1969)
- bulb **7024** (W Cape, St. Helena Bay, 1969)
- bulb **7038** (Mpumalanga/Swaziland border, 2 miles E of Piet Retief, 1969)
- bulb **7050** (France, Alpes-Maritimes Dept., Eze, 1969)
- bulb **7060** (Greece, Corfou, Nissos coast, St. George, 1969)
- ?bulb **7078** (Somalia, 6 miles N of Mogadishu, 1969)
- bulb **7191** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- ?bulb **7423** (Yemen, Ad-Dali Governorate, Jabal Jihaf, edge of interior valley, 1969)
- bulb **7455** (Yemen, Ad-Dali Governorate, Jabal Harir, below Harir village, c.7000ft, 1969)
- bulb **7909** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- bulb **8007** (N Cape, Calvinia District, ENE of Brandkop, 1970)
- bulb **8014** (N Cape, Grasberg, 1970)
- bulb **8072** (N Cape, Namaqualand, Riethuis, 1970)
- bulb **8093** (N Cape, N slope of Eselkop, 5000ft, 1970)
- ?bulb **8303** (W Cape, Clanwilliam District, Cederberg, top of Pakhuis Pass, 1971)
- bulb **8451** (Somalia, Nugaal Region, Eyl airfield, 1970)
- bulb **9164** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)
- bulb **9261** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972)
- bulb **9277** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- bulb **10163** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973)
- bulb **11233** (Kenya, Eastern Prov., Makueni Distr., foot of Mbuinzau hill, 1974)
- bulb **11638** (W Cape, Langebaan Road, 1974)
- bulb **12187** (Kenya, Eastern Prov., bottom of the hill Gar Jirimi, 3km NW of Marsabit, 1975)
- bulb **12223** (Kenya, North Eastern Prov., Mandera Distr., 15km SE of Malka Mari National Park, 1975)
- bulb **12233A** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975)
- bulb **12306** (Kenya, Coast Prov., Kwale Distr., c.65km NW of Mombasa on the A109, 8km before Taru, 1975)
- bulb **12347** (Kenya, Eastern Province, Makueni District, Kibwezi, c.8km NW of Kibwezi, summit of Mt. Mbuinzau, 976m, 1975)
- bulb **12354** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975)
- bulb **12493** (Kenya, Coast Prov., Taita Tavetu Distr., N extremity of Marungu Hill, c.5km S of Maungu, 1976)
- bulb **12767** (India, Himachal Pradesh, Solan Distr., Kasauli Hills, ex Sarkaria, 1976)
- bulb **12781** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- bulb **12800** (W Cape, Eden Distr., Farm Rietfontein, on Uniondale - Barandas road, 1976)
- bulb **15042** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)

- bulb **15076** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976)
- bulb **15140** (E Cape, Aberdeen, 1977)
- bulb **15661** (W Cape, Central Karoo Distr., 5km S of Laingsburg, 1977)
- bulb **16521** (E Cape, Cacadu Distr., Farm Norspoort, 1km N of Steytlerville, 1978)
- bulb **16581** (W Cape, Cape Winelands Distr., De Wet Station, 1978)
- bulb **16606** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- bulb **16607** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- bulb **16677** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
- bulb **16678** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
- bulb **16731** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- bulb **16967** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978)
- bulb **16968** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978)
- bulb **17371** (Spain, Murcia, Cañada de la Cruz, 1979)
- bulb **17828** (Namibia, Hardap Prov., 40km S of Maltahöhe on the C14 road to Aus, 1979)
- bulb **17878A** (Namibia, Karas Prov., 59km S of Aus, 1979)
- bulb **17942** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- bulb **18106** (N Cape, Namakwa Distr., 38km N of Sutherland on R354 Calvinia road, 1980)
- bulb **18674** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- bulb **18762** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- bulb **18810** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- bulb **18819** (W Cape, Cape Winelands Distr., top of Theronsbergpass, 20km NE of Ceres on the R46 road, 1980)
- bulb **18836** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- bulb **18855** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- bulb **18860** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- bulb **18888** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- bulb **18941** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- bulb **19042** (Namibia, Karas Prov., Farm Namuskluft, on flats, 19km NE of Rosh Pinah, 1980)
- bulb **19072** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980)
- bulb **19082** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
- bulb **19083** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)

- bulb **19084** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
- bulb **19093** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ? D463 road, on red, sandy flats, 1980)
- bulb **19097** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ? D463 road, on red, sandy flats, 1980)
- bulb **19253** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980)
- bulb **19277** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980)
- bulb **19326** (W Cape, West Coast Distr., Farm Doringbos, 1980)
- bulb **19333** (W Cape, Cape Winelands Distr., Mt. Grasberg, 9km WNW of Op-die-Berg, 1980)
- bulb **19506** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- bulb **19533** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- bulb **19674** (Mpumalanga, Ehlanzeni Distr., Nelspruit, 1981)
- bulb **19805** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- bulb **19882** (E Cape, Cacadu Distr., 5km S of Jansenville, 1981)
- bulb **19897** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1981)
- bulb **19897A** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1981)
- bulbs **19940** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- bulb **19990** (Namibia, Karas Prov., 5km W of Aus, 1981)
- bulb **19995** (Namibia, Karas Prov., Farm Plateau, 25km E of Aus, 1981)
- bulb **20032** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- bulb **20104** (Spain, Valencia Prov., Alicante Distr., flats at La Albufereta, a few km NW of Alicante Town, 1981)
- bulb **20113** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, S foot)
- bulb **20127** (Namibia, Karas Prov., 15km N of Rosh Pinah, 1981)
- bulb **20133** (Namibia, Karas Prov., 15km N of Rosh Pinah, 1981)
- bulb **20174** (W Cape, Central Karoo Distr., 5km W of Laingsburg, 1981)
- bulb **20175** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
- bulb **20314** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- bulb **20783A** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- ?bulb **20799** (Namibia, Karas Prov., Aus, 1982)
- bulb **20799A** (Namibia, Karas Prov., Aus, 1982)
- bulb **20803** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1982)
- bulb **20888** (W Cape, Central Karoo Distr., Farm Springfontein, 43km NE of Laingsburg, 1982)
- bulb **20899** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
- bulb **20946** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- bulb **20958** (W Cape, Eden Distr., Prince Alfred's Pass, 1982)
- bulb **20959** (N Cape, Namakwa Distr., Farm Namies, 1982)
- ?bulb **20964** (W Cape, Central Karoo Distr., Beaufort West, 1982)
- ?bulb **20965** (W Cape, Central Karoo Distr., Beaufort West, 1982)

- bulb **20980** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982)
- bulb **20991** (W Cape, Overberg Distr., Napier, 1982)
- bulb **21015** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1983)
- bulb **21082** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- bulb **21089** (Namibia, Otjozondjupa Prov., Farm Hansberg, between Ojiwarongo and Otavi, 1983)
- bulb **21096** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
- bulb **21207** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- bulb **21216** (Namibia, Karas Prov., diamond gravel terrace c.2km W of Lorelei on Orange River, 1983)
- bulb **21222** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- bulb **21223** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- bulb **21227** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- bulb **21228** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- bulb **21231** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- bulbs **21272** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- bulb **21281** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- bulb **21437** (N Cape, Namakwa Distr., 26km SW of Middelpoos, top of Gannapas, Roggeveld Mtns., 1983)
- bulb **21470** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- bulb **21471** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- bulb **21483** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- bulbs **21509** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- bulb **21687** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- bulb **21733** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- bulb **21738** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- bulb **21743** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- bulb **21746** (Mpumalanga, Eastvaal Distr., Assegaai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- bulb **21747** (Mpumalanga, Eastvaal Distr., Assegaai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- bulb **21832** (W Cape, Overberg Distr., Breede River, Swellendam, 1984)
- bulb **21867** (W Cape, Eden Distr., Farm Moeras River, 1984)
- bulb **22082** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- ?bulb **22106** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984)
- bulb **22138** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- bulb **22356** (Namibia, Karas Prov., Aus townlands, 1984)
- bulb **22393** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984)
- bulb **22403** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, on the Orange River, 1984)

- bulb **22411** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- bulb **22432** (Namibia, Karas Prov., on the old Lorelei track, 1984)
- bulb **22455** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- bulb **22466** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- bulb **22485** (N Cape, Namakwa Distr., Kliprand, 1984)
- bulbs **22502** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- bulb **22527** (Namibia, Karas Prov., Aus townlands, 1984)
- bulb **22538** (W Cape, West Coast Distr., sandy hill nr. Farm Lieslap, 1984)
- bulb **22545** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- bulb **22585** (W Cape, Eden Distr., Still Bay, 1984)
- bulb **22598** (W Cape, Eden Distr., Uniondale Poort, 1984)
- bulb **23023** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, in salt pans, c.800m, 1985)
- bulb **23042** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- bulb **23074** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- bulb **23088** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- bulb **23104** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- bulbs **23114** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- bulbs **23573** (W Cape, 2km W of George Airport, George, 1985)
- bulb **23585** (W Cape, Franschhoek Pass, 1985)
- bulb **23586** (W Cape, Franschhoek Pass, 1985)
- bulb **23604** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- bulb **23605** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- bulb **23612** (W Cape, 25km SW of Worcester, in the Doorn River valley, 1985)
- bulb **23625** (W Cape, Worcester, 6km S of Sandberg, SE of the Brandvlei Dam, 1985)
- bulb **23632** (W Cape, Worcester, Sandberg, 1985)
- bulb **23633** (W Cape, Worcester, Sandberg, 1985)
- bulb **23788** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- bulb **23789** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- bulb **23866** (N Cape, Bushmanland, Namies, 1986)
- bulb **23918** (N Cape, Namaqualand, Gordonias Distr., 32km W of Olifantshoek, 1986)
- bulb **23923** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- bulb **24113** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
- bulb **24160** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- bulb **24190** (N Cape, Calvinia District, Brandkop, 1986)
- bulb **24416** (N Cape, Richtersveld, 30km from Octha on road to Alexander Bay, 1986)
- bulbs **24463** (Namibia, Karas Prov., 30km S of Helmeringhausen road, off the Aus - Keetmanshoop road, 1986)
- bulb **24684** (Somalia, Puntland, Bari Region, 99km NE of Qardho on road to Iskushuban, 4km E of Rako Raaxo, 1986)
- bulbs **24737** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)

- bulb **24744A** (Somalia, Puntland, Bari Region, 90km from Bargal on road to Iskushuban, rocky slope of lava, 1986)
- bulb **24889** (Somalia, Puntland, Bari Region, Qardho, 1986)
- bulb & seed **25048** (Somalia, Puntland, Bari Region, 15km NE of Iskushuban, 1986)
- bulb **25100** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- bulb **25104** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- bulb **25189** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- bulb **25293** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- bulb **25401** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- bulb **25609** (W Cape, West Coast Distr., on Piketberg, 1987)
- bulb **25621** (W Cape, West Coast Distr., granite dome at Komkans Station, 26km SW of Bitterfontein, 1987)
- bulb **25630** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- bulbs **25656** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- bulbs **25676** (N Cape, Namakwa Distr., gorge at E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- bulb **26094** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- bulb **26195** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- bulb **26396** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- bulbs **26422** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- bulbs **26480** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- bulb **26613** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- bulb **26772** (W Cape, West Coast Distr., Papendorp, 20km SW of Lutzville, 1988)
- bulb **27059** (W Cape, Overberg Distr., c.20km W of Greyton towards Villiersdorp, 1989)
- bulb **27066** (W Cape, Cape Winelands Distr., nr. Eilandia, off Robertson – Worcester R60 road, 20km NW of Robertson, 1989)
- bulb **27090** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- bulb **27096** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protem, on shale N-facing slope, 1989)
- bulbs **27122** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- bulb **27351** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989)
- bulbs **27377** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- bulbs **27381** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- bulb **27390** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)

- bulb **27400** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- bulb **27405** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- bulb **27417** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- bulb **27431** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- bulb **27432** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- bulb **27437** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- bulb **27438** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- bulb **27450** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- bulb **27455** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- bulb **27460** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- bulb **27467** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- bulb **27471** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1989)
- bulb **27479** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)
- bulb **27486** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- bulb **27487** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- bulb **27504** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- bulb **27517** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- bulb **27518** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- bulb **27519** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- bulb **27521** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)
- bulb **27522** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)
- bulb **27577** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- bulb **27583** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- bulb **27584** (W Cape, West Coast Distr., West Coast Peninsula, 4km N of Vredenburg, 1989)
- bulb **27959** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- bulb **28023** (W Cape, Overberg Distr., 11km S of Stormsvlei on the road to Protom, 1989)
- bulb **28322** (N Cape, Namakwa Distr., Richtersveld, Numees, 18km N of Khubus, 1991)
- bulb **28481** (W Cape, Eden Distr., 1km N of Oudtshoorn, 1991)
- bulb **28791** (Spain, Andalusia, Prov. Málaga, Archidona, 1993)
- bulb **29066** (W Cape, Central Karoo Distr., Nuweveld plateau, 12km NW of Beaufort West, 1993)
- bulb **29214** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- bulb **29217** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)

- bulb **29218** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- bulb **29219** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- bulb **29423** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)
- bulb **29483** (W Cape, Eden Distr., 15km SW of Calitzdorp, 1994)
- bulb **29510** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)
- bulb **29514** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)
- bulb **29529** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)
- bulb **29702** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 27km ENE of Alexander Bay, nr. Orange River, 1995)
- bulb **30367** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- bulb **30665** (Namibia, Karas Prov., hills at Haalenberg railroad siding, 36km E of Lüderitz, 1997)
- bulb **30679** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- bulb **30680** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- bulb **30681** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- bulb **30689** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- bulb **30706** (N Cape, Namakwa Distr., 5km. SSW of Platbakkies, 1997)
- bulb **30945** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- bulb **30950** (W Cape, Central Karoo Distr., 5km S of Beaufort West, 1998)
- bulb **31203** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- bulb **31224** (Spain, Catalonia, Pyrenees, Lleida Prov., above Ainet de Cardós, 2000)
- bulb **31637** (Namibia, Karas Prov., Kowisberge Mtns., c.15km E of Lüderitz, 2002)
- bulbs **31812** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 2004)
- bulb **31985** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2005)
- Bulbine abyssinica* **12184** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Bulbine aloides* **3722** (W Cape, bottom of Prince Alfred's Pass, in gorge, 1964), **6577** (E Cape, East London, leg. Bursey, 1968), **6582** (E Cape, East London, Buffels River, leg. Bursey, 1968)
- Bulbine* cf. *fallax* **30658** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)
- Bulbine fallax* **31138** (W Cape, West Coast Distr., Kouefontein, c.6km NW of Bitterfontein on the R358 road, 1999)
- Bulbine* cf. *frutescens* **23566** (W Cape, W bank of Gourits River, c.10km from mouth, 1985)
- Bulbine* cf. *frutescens* **23602** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Bulbine haworthioides* **9948** (W Cape, Namakwaland, farm 25km N of Vanrhynsdorp, 1972), **25583** (W Cape, West Coast Distr., 4km N of Holrivier station, 7km E

- of Lutzville, 1987), **28432** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1991), **28880** (ibid., 1993)
- Bulbine cf. haworthioides* **26150** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Bulbine cf. haworthioides* **27809** (N Cape, Namakwa Distr., 1km S of Concordia, 1989)
- Bulbine lolita* **31140** (W Cape, West Coast Distr., c.5km SE of Nuwerus, on a hillock of coarse-grained decomposed gneiss just below the Tepelberg hill on the S side of the N7, typ. colln., 1999)
- Bulbine mesembryanthoides* **1246** (N Cape, Namaqualand, Riethuis, 1961), **1260** (W Cape, 2 miles S of Clanwilliam on the old road, 1961), **7835** (ex Swanepoel, 1970), **9830** (N Cape, Namaqualand, S of Karoedap, 1972), **21525** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983), **24278** (W Cape, R363 road to Bo-Vaalkrans, 1986), **25706** (N Cape, Namakwa Distr., c.24km along the Lekkersing road, N off the R382, 1987), **26517** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988), **26691** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988), **27520** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989), **28001** (N Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989), **28016** (W Cape, Eden Distr., Farm Sheilam, c.12km E of Riversdale, 1989), **28434** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1991), **29754** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1995), **30620** (ibid., 1997)
- Bulbine ?mesembryanthoides* **7995** (N Cape, Calvinia District, S of Brandkop, 1970)
- Bulbine cf. mesembryanthoides* **18909** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Bulbine cf. mesembryanthoides* **22987** (W Cape, West Coast Distr., Knersvlakte, 1985)
- Bulbine mesembryanthoides* ssp. *namaquensis* **31169** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1999)
- Bulbine rhopalophylla* **15500** (Namibia, Hardap Prov., low quartz ridge, 10km ENE of Rooiberg, 1977)
- Bulbine cf. succulenta* **8078** (N Cape, Namaqualand, Riethuis, 1970)
- Bulbine torta* **30493A** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- Bulbine* sp. **1169** (W Cape, immediately E of Ghaapkop, 1961)
- Bulbine* sp. **1300** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961)
- ?*Bulbine* sp. **5975** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Bulbine* sp. **6175** (Gauteng, Meyerton, Vander Elst's Donga, 1968)
- ?*Bulbine* sp. **6235** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- ?*Bulbine* sp. **6441** (E Cape, Kei Bridge, S bank, 1968)
- ?*Bulbine* sp. **6497** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- ?*Bulbine* sp. **6498** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- ?*Bulbine* sp. **6499** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- ?*Bulbine* sp. **7897** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Bulbine* sp. **8010** (N Cape, Grasberg, 1970)
- Bulbine* sp. **8011** (N Cape, Grasberg, 1970)
- Bulbine* sp. **8471** (Somalia, Bari Region, Bereeda District, hills behind Bereeda, 1970)
- Bulbine* sp. **10774** (Kenya, Rift Valley Prov., E of Timau, 2200m, 1973)

- Bulbine* sp. **11753** (W Cape, Klipberg, Darling, 1974)
- Bulbine* sp. **15665** (W Cape, Central Karoo Distr., W of Anysberg Nature Reserve, 1977)
- Bulbine* sp. **16695** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2363]
- ?*Bulbine* sp. **17444** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
- Bulbine* or *Bulbinella* sp. **17925** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Bulbine* sp. **18052** (W Cape, Cape Winelands Distr., Franschoek, 1980)
- Bulbine* sp. **18778** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Bulbine* sp. **18833** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Bulbine* sp. **18862** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Bulbine* sp. **18942** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Bulbine* sp. **18998** (W Cape, Cape Winelands Distr., Patatsrivier, 1980)
- Bulbine* or *Anthericum* sp. **19068** (Namibia, Karas Prov., 65km S of Aus, on C13 road to Rosh Pinah, 1980)
- Bulbine* or *Anthericum* or *Chlorophytum* **19240** (Namibia, Karas Prov., C13 road to Lorelei Mtns., 1980)
- Bulbine* sp. **19973** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Bulbine* sp. **20633** (W Cape, Central Karoo Distr., Farm Rouxpos, 30km SE of Laingsburg, 1982)
- Bulbine* sp. **20713** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Bulbine* sp. **21249** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983)
- Bulbine* sp. **21270** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Bulbine* sp. **21280** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Bulbine* sp. **21285** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1983)
- Bulbine* sp. **21346** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Bulbine* sp. **21371** (N Cape, Namaqua Distr., plateau c.20km E of Farm Doringbos, 1983)
- Bulbine* sp. **21385** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Bulbine* sp. **21408** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Bulbine* sp. **21409** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Bulbine* sp. **21410** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Bulbine* sp. **21419** (N Cape, Namakwa Distr., E of Middelpas, 1983)
- Bulbine* sp. **21424** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Bulbine* sp. **21425** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Bulbine* sp. **21447** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Bulbine* sp. **21474** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)

- Bulbine* sp. **21478** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Bulbine* sp. **21488** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Bulbine* sp. **21523** (W Cape, Cape Winelands Distr., nr. Matroosberg station, 21km WSW of Touws River, 1983)
- Bulbine* sp. **21641** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Reklvlakte plain, 15km S of Witputs, 1983)
- Bulbine* sp. **21680** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Bulbine* sp. **22296** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Bulbine* sp. **22412** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- Bulbine* sp. **22464** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Bulbine* sp. **22469** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Bulbine* sp. **22501** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Bulbine* sp. **22537** (W Cape, West Coast Distr., sandy hill nr. Farm Lieslap, 1984)
- Bulbine* sp. **22539** (W Cape, West Coast Distr., N of Kliprand, *Avonia quinaria* locality, 1984)
- Bulbine* sp. **22980** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Bulbine* sp. **22995** (W Cape, West Coast Distr., 20km S of Klawer, 1985)
- Bulbine* sp. **23075** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Bulbine* sp. **23556** (W Cape, 14km W of Riversdale)
- Bulbine* sp. **23570** (W Cape, 2km W of George Airport, George, 1985)
- Bulbine* sp. **23576** (W Cape, Franschoek Pass, 1985)
- Bulbine* sp. **23620** (W Cape, 10km S of Sandberg, S of Worcester, 1985)
- Bulbine* sp. **23681** (W Cape, Oudtshoorn, 4km N of Kammanassie Dam on road to Dysseisdorp, nr. De Rust, 1986)
- Bulbine* sp. **23725** (Mpumalanga, Kaapsehoop, 1986)
- Bulbine* sp. **23790** (N Cape, Namaqualand, Eenriet, 1986)
- Bulbine* sp. **23826** (N Cape, Richtersveld, Helskloof, 1986)
- Bulbine* sp. **24025** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Bulbine* sp. **24107** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Bulbine* sp. **24144** (W Cape, West Coast Distr., 6km E of Elands Bay, 1986)
- Bulbine* sp. **24159** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Bulbine* sp. **24191** (N Cape, Calvinia District, Brandkop, 1986)
- Bulbine* sp. **24245** (N Cape, Namaqualand, Gamoep - Kamieskroon road, 15km SW of Rooifontein, 1986)
- Bulbine* sp. **24268** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Bulbine* sp. **24319** (W Cape, c.3km S of Clanwilliam, on E bank of Olifants River, 1986)
- Bulbine* sp. **24504** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
- Bulbine* sp. **25096** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Bulbine* sp. **25201** (E Cape, Cacadu Distr., Bavianskloof Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)

- Bulbine* sp. **25295** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Bulbine* sp. **25356** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
- Bulbine* sp. **25529** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Bulbine* sp. **25536** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- Bulbine* sp. **25552** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Bulbine* sp. **26559** (N Cape, Namakwa Distr., Richtersveld, 15km W of Bulletrap on the road to Nigramoep, 1988)
- Bulbine* sp. **25565** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Bulbine* sp. **25671** (N Cape, Namakwa Distr., c.12km SE of Koringhuis, S of Springbok, c.7km on road to Koringhuis off the N7, 1987)
- Bulbine* sp. **25687** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Bulbine* sp. **25733** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Bulbine* sp. **25741** (N Cape, Namakwa Distr., Richtersveld, 15km E of Karoedap [= Karrachab Poort], 1987)
- Bulbine* sp. **25749** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Bulbine* or *Kleinia* sp. **25760** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- Bulbine* sp. **25766** (N Cape, Richtersveld, Namakwa Distr., top of pass c.5km NNE of Komaggas, on road to Spektakel Myn, 1987)
- Bulbine* sp. **25796** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Bulbine* sp. **25810** (W Cape, West Coast Distr., 4km S of road junction along the road to Landplaas from the Bitterfontein – Kotzesrus road, c.7km SE of Biesiesfontein, 1987)
- Bulbine* sp. **25879** (W Cape, Cape Winelands Distr., 80km WNW of Matjiesfontein on the Patatsrivier road, 1987)
- Bulbine* sp. **26063** (E Cape, Cacadu Distr., pass nr. Riebeek East, on road S to Alicedale, 1987)
- Bulbine* sp. **26116** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Bulbine* sp. **26367** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988)
- Bulbine* sp. **26453** (N Cape, Namakwa Distr., Mt. Eselkop, 1988)
- Bulbine* sp. **26455** (N Cape, Namakwa Distr., Bulletrap, 1988)
- Bulbine* sp. **26465** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Bulbine* sp. **26473** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Bulbine* or *Trachyandra* sp. **26483** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988)
- Bulbine* sp. **26496** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Bulbine* sp. **26530** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)

- Bulbine* sp. **26574** (N Cape, Namaqualand, Spektakelpas [R355], 1988)
- Bulbine* sp. **26596** (W Cape, West Coast Distr., 10km from Clanwilliam on road to Lambert's Bay, 1988)
- Bulbine* sp. **26637** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Bulbine* sp. **26651** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Bulbine* sp. **26656** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Bulbine* sp. **26658** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Bulbine* sp. **26729** (N Cape, Namakwa Distr., S of Farm De Hoop, c.20km SW of Komsbergpas, 1988)
- Bulbine* sp. **26769** (W Cape, West Coast Distr., 3km E of Lutzville, 1988)
- Bulbine* sp. **26787** (N Cape, Namakwa Distr., 10km SSE of Steinkopf on the N7 road, 1988)
- Bulbine* sp. **26840A** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Bulbine* sp. **26875** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Bulbine* sp. **26889** (N Cape, Namakwa Distr., Heuningsneskop hill, Farm Taaibosch Hoek, 46km NW of Loeriesfontein, 1988)
- Bulbine* sp. **26900** (N Cape, Namakwa Distr., Farm Namies, 27km SW of Pofadder, 1988)
- Bulbine* sp. **26932** (W Cape, West Coast Distr., 2km E of turn-off to Wuppertal off R364 road, 26km NE of Clanwilliam, 1988)
- Bulbine* sp. **26942** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)
- Bulbine* sp. **27028** (W Cape, Eden Distr., c.18km E of Van Wyksdorp, 1989)
- Bulbine* sp. **27036** (W Cape, Eden Distr., 6km on Kruisrivier road, off Calitzdorp – Oudtshoorn R62 road, 1989)
- Bulbine* sp. **27086** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Bulbine* sp. **27128** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- Bulbine* sp. **27139** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)
- Bulbine* sp. **27205** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on quartzite hill, 1989)
- Bulbine* sp. **27216** (N Cape, Namakwa Distr., Richtersveld, Doringwater, 21km NE of Steinkopf, 1989)
- Bulbine* sp. **27219** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989)
- Bulbine* sp. **27270** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Bulbine* sp. **27306** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- ?*Bulbine* sp. **27308** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Bulbine* sp. **27323** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Bulbine* sp. **27380** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)

- Bulbine* sp. **27411** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Bulbine* sp. **27472** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1989)
- Bulbine* sp. **27475** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)
- Bulbine* sp. **27524** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)
- Bulbine* sp. **27547** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Bulbine* sp. **27619** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Bulbine* sp. **27659** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- Bulbine* sp. **27683** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 28km NE of Rosh Pinah, 1989)
- Bulbine* sp. **27728** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)
- Bulbine* sp. **27891** (N Cape, Namakwa Distr., top of Augrabies Hills, 22km E of Port Nolloth, in rock fissures, 1989)
- Bulbine* sp. **27900** (N Cape, Namakwa Distr., Skaaprivier, foot of Spektakelpas, 28km W of Springbok, 1989)
- Bulbine* sp. **27910** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Bulbine* sp. **27986** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Bulbine* sp. **28000** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Bulbine* sp. **28022** (W Cape, Overberg Distr., 11km S of Stormsvlei on the road to Protém, 1989)
- Bulbine* sp. **28060** (N Cape, Namakwa Distr., Kamiesberg, nr. Leliefontein, 1989)
- Bulbine* sp. **28180** (W Cape, Cape Winelands Distr., Grootrivier, Poortjieskloofdám, 1990)
- Bulbine* sp. **28324** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1991)
- Bulbine* sp. **28326** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1991)
- Bulbine* sp. **28332** (N Cape, Pixley ka Same Distr., Stormberg, 5km E of the Orange River, 1991)
- Bulbine* sp. **28357** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)
- Bulbine* sp. **28395** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpas)
- Bulbine* sp. **28484** (W Cape, West Coast Distr., 16km NNW of Clanwilliam, on flat rocks in 1" of soil, 1991)
- Bulbine* sp. **28685** (N Cape, Namakwa Distr., 6km E of Alexander Bay, 1992)
- Bulbine* sp. **28841** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1993)
- Bulbine* sp. **28980** (W Cape, West Coast Distr., 1km along the Lambert's Bay road from junction with R363 Klawer – Vredendal road, 1992)

- Bulbine* sp. **29054** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Bulbine* sp. **29091** (E Cape, Cacadu Distr., on R332 off the N9, c.5km S of Willowmore, 1993)
- Bulbine* sp. **29222** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- Bulbine* sp. **29228** (W Cape, Eden Distr., c.15km E of Van Wyksdorp, on the road to Rooibergpas, 1993)
- Bulbine* sp. **29230** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Bulbine* sp. **29332A** (N Cape, Namakwa Distr., Concordia, 1994)
- Bulbine* sp. **29336** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1994)
- Bulbine* sp. **29342** (W Cape, Eden Distr., 12km SW of Calitzdorp, 1994)
- Bulbine* sp. A **29346** (W Cape, Eden Distr., 3km SSW of Dysselsdorp, 1994)
- Bulbine* sp. B **29347** (W Cape, Eden Distr., 3km SSW of Dysselsdorp, 1994)
- Bulbine* sp. A **29356** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, 1994)
- Bulbine* sp. B **29357** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, 1994)
- Bulbine* sp. **29359** (N Cape, Namakwa Distr., Kamiesberg, 1km E of Studers Pass, 1994)
- Bulbine* sp. **29371** (N Cape, Namakwa Distr., Richtersveld, 3km S of Umdaus [Wyepoort], 1994)
- Bulbine* sp. **29461** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1994)
- Bulbine* sp. **29523** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1994)
- Bulbine* sp. **29560** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994)
- Bulbine* sp. **29641** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Bulbine* sp. **29668** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Bulbine* sp. **29681** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1995)
- Bulbine* sp. **29706** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Bulbine* sp. **29730** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Bulbine* sp. **29757** (N Cape, Namakwa Distr., Richtersveld, 32km NE of Port Nolloth, 1995)
- Bulbine* sp. **29763A** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Bulbine* sp. **29772** (W Cape, Central Karoo Distr., 35km ENE of Laingsburg on the N1 road, just before the turn N towards Ouberg, 1995)
- Bulbine* sp. **29780** (N Cape, Namakwa Distr., Karkams, Farm Garagams, 23km N of Garies, 1995)
- Bulbine* sp. **29819** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)
- Bulbine* sp. **29839** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)

- Bulbine* sp. **29895** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Bulbine* sp. **29929** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Bulbine* sp. **30214** (W Cape, West Coast Distr., 2km N of Kliprand, 1996)
- Bulbine* sp. **30269** (W Cape, West Coast Distr., top of the Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Bulbine* sp. **30388** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Bulbine* sp. **30390** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Bulbine* sp. **30492A** (W Cape, Central Karoo Distr., Matjiesfontein, 1996)
- Bulbine* sp. **30501** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Bulbine* sp. **30529** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Bulbine* sp. **30621** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- Bulbine* sp. **30632** (N Cape, Namakwa Distr., 3km along the road to Komsbergpas off the Sutherland – Majiesfontein road, 1997)
- Bulbine* sp. **30650** (N Cape, Namakwa Distr., Richtersveld, 12km N of Lekkersing, 1997)
- Bulbine* sp. **30692** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1997)
- Bulbine* sp. **30844** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Bulbine* sp. **30907** (W Cape, West Coast Distr., 3km E of Lamberts Bay, 1998)
- Bulbine* sp. **30935** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Bulbine* sp. **30943** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- Bulbine* sp. **31244** (N Cape, Namakwa Distr., Kinderlê, 11km NE of Steinkopf, 2000)
- Bulbine* sp. **31286** (W Cape, Central Karoo Distr., Matjiesfontein, 2000)
- Bulbine* sp. **31290** (N Cape, Namakwa Distr., Doringwater, 21km. NE of Steinkopf, 2000)
- Bulbinella latifolia* ssp. *doleritica* **8240** (N Cape, dolerite flats just S of Nieuwoudtville, leg. MacGregor, ex Buhr, 1971)
- Bulbinella nutans* var. *nutans robusta* **1191** (N Cape, Nieuwoudtville, leg. Herre, 1961)
- ?*Bulbinella* sp. **7769** (N Cape, top of Van Rhyns Pass, 1970)
- Bulbinella* sp. **8876** (N Cape, Grasberg, 1971)
- Bulbinella* sp. **8886** (N Cape, S of Sutherland, 1971)
- Bulbinella* or *Bulbine* sp. **17925** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Bulbinella* sp. **18045** (W Cape, West Coast Distr., Darling townlands, 1980)
- Bulbinella* sp. **18124** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Bulbinella* sp. **18166** (N Cape, Namakwa Distr., Farm Grasberg, 1980)
- ?*Bulbinella* sp. **18794** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, c.700m, 1980)
- ?*Bulbinella* sp. **18814** (W Cape, Cape Winelands Distr., Patatsrivier road turn-off from the R356 Sutherland - Ceres road, 1980)
- Bulbinella* sp. **18938** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Bulbinella* sp. **18939** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)

- Bulbinella* sp. **21372** (N Cape, Namaqua Distr., plateau c.20km E of Farm Doringbos, 1983)
- ?*Bulbinella* sp. **21445** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Bulbinella* sp. **21472** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- ?*Bulbinella* sp. **21725** (Namibia, Karas Prov., Farm Spitskop, 17km N of Rosh Pinah, 1983)
- Bulbinella* sp. **24320** (W Cape, central Cederberg, road to Algeria Forest, Nieuwoudt Pass, 1986)
- ?*Bulbinella* sp. **24321** (W Cape, central Cederberg, road to Algeria Forest, Nieuwoudt Pass, 1986)
- Bulbinella* sp. **25357** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
- Bulbinella* sp. **27482** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- Bulbinella* sp. **27499** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Bulbinella* sp. **27618** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Bulbinella* sp. **30837** (N Cape, Namakwa Distr., Nigramoep, 1998)
- ?*Bulbinella* sp. **30888** (N Cape, Namakwa Distr., Richtersveld, between Jenkins Kop & Black Face Mtn., 1998)
- Bulbophyllum* spp. **7126-7** (Madagascar, ex Hardy, 1969)
- Bulbophyllum* sp. **9434** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, in moss on tree trunks, 1700m, 1972)
- Bulbophyllum* sp. **9469** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- Bulbophyllum* sp. **9473** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in *Philippia* bush, 1800m, 1972)
- Bulbophyllum* sp. **9519** (Madagascar, Toamasina, Alaotra-Mangoro Region, Moramanga District, Mandialaza, Falaise de l'Angavo & below, 1972)
- Bulbophyllum* sp. **9523** (Madagascar, Toamasina, Alaotra-Mangoro Region, Moramanga District, Mandialaza, Falaise de l'Angavo & below, 1972)
- Bulbophyllum* sp. **9557A** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 12km ±W of Ivato, in tapia forest, 1972)
- Bulbophyllum* sp. **10609** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Bulbophyllum* sp. **10610** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Bulbophyllum* sp. **10611** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Bulbophyllum* sp. **10634** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Bulbophyllum* sp. **10635** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Bulbophyllum* sp. **10709** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [? Mt. Andohamaho (av. elev. 1761m)], on quartzites, 1973)
- Bulbophyllum* sp. **11803** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Bulbophyllum* sp. **12101** (Mauritius, Plaine Champagne, 1975)

- Bulbophyllum* sp. **12476** (Kenya, Coast Prov., Malindi Distr., Jilore Forest, 23km W of Malindi along C103 road, 1975)
- ?*Bulbophyllum* sp. **17351** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- Bulbophyllum* sp. **17352** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- Bulbophyllum* sp. **17647** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Bulbophyllum* sp. **17649** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Bulbophyllum* sp. **17736** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Bulbophyllum* sp. **17741** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Bulbophyllum* sp. **29019** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Bulbophyllum* sp. **29111** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Bulbophyllum* sp. **29947** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Bulbophyllum* sp. **29991** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Bulbophyllum* sp. **30054** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Bulbostylis schoenoides* **6606** (Gauteng, Pretoria, Bryanston, 1968)
- Bupleurum* sp. **20399** (Saudi Arabia, Baha Prov., 40km SE of Baljurashi on road 15, 1982)
- Burchellia bubalina* **24184** (Kwazulu-Natal, 5km W of Umzumbe, 1986)
- Bursera microphylla* **30579** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997)
- Bursera cf.odorata* **30598** (Mexico, Baja California, Bahía Concepción, 1997)
- Bursera* sp. **24610** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Buxus hildebrandtii* **6782** (Somalia, Somaliland, Togdheer Region, top of Sheikh pass, 1968), **13189** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ouráno well, just SE of Airolaf, 1976), **23482** (Somalia, Mudug Region, Hobyo District, 22km SW of Obbia, on side of a gorge, 1985), **24804** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986), **31031** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- Buxus* sp. **10292** (Somalia, Somaliland, Togdheer Region, Sheikh, 1973)
- Cadaba longifolia* **276** (Yemen, Aden, leg. Waring, 1958), **18286** (Saudi Arabia, Asir Prov., Wadi Hali, 8km WSW of Muhayl on road 209, 1980)
- Cadaba* sp. **1027** (Limpopo Prov., Saltpan on sandy flats, 1960)
- ?*Cadaba* sp. **1552** (Namibia, Nakop, 1961)
- Cadaba* sp. **3543** (Namibia, Windhoek, ex PRE, 1964)
- Cadaba* sp. **24597** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- Cadaba* sp. **24863** (Somalia, Puntland, Bari Region, Galgalla, 1986)

- Cadaba* sp. **24996** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Cadia purpurea* **4453** (Yemen, Audhali Plateau, Lawdar, half way up Aqaba Thirah, 1966), **7321** (Somalia, Sanaag Prov., Erigavo Distr., hills c.4 miles NW of Erigavo, 1969), **7345** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1800m, 1969), **7471** (Yemen, Ad-Dali Governorate, Harir, 1969), **16344** (Yemen, Ibb Governorate, Al Makhadir Distr., As Saiyani, above Ad Dalil, 15km N of Ibb, 1978), **18332** (Saudi Arabia, Asir Prov., nr. Talhah, 10km N of Zahran al Janub, 1980) [SC2082]
- Cadia* sp. **20330** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1982)
- Caesalpinia* sp. **12444** (Kenya, Coast Prov., Tana River Distr., Galana Ranch, 1975)
- Caesalpinia* sp. **20215** (Namibia, Kunene Prov., 30km S of Outjo, 1982)
- Caesalpinia* sp. **22704** (Namibia, Kunene Prov., 25km E of Khorixas, 1984)
- ?*Caesalpinia* sp. **31473** (Yemen, Al-Mahra Prov., Al Ghaydah Distr., Fartak Mtn. Range, above the town of Khadifut, 2000)
- Caesalpinia* sp. **31474** (Yemen, Hadramawt Governorate, Gayl Ba Wazir Distr., Jabal Luban, c.25km E of Ras Huwayrah, 2000)
- Caesalpinia* sp. **3021** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13277]
- Caesalpinia* sp. **15364** (Namibia, Kunene Prov., 105km S of Sesfontein, 1977)
- Caesalpinia* sp. **17771** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Caesalpinia* sp. **19051** (Namibia, Karas Prov., 75km E of Goageb on B4 road from Keetmanshoop, 1980)
- Calandrinia* sp. **32275** (Chile, Region III: Atacama, Copiapó Distr., Caldera, 59km NW of Copiapó, 2008)
- Calanthe millotae* **9655** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Calanthe sylvatica* **9474** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, c.1500m, 1972), **29954** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Calanthe sylvatica* *volkensii* **17364** (Kenya, Rift Valley Prov., Kericho Distr., Kericho, 1979)
- Calanthe* sp. **9300** (ex Bentley-Buckle, 1972)
- Calanthe* sp. **10615** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Calanthe* sp. **10633** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- ?*Calanthe* sp. **12100** (Mauritius, Plaine Champagne, 1975)
- Calectasia* sp. **32089** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Calectasia* sp. **32193** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- Calendula suffruticosa* **28086** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Calendula* sp. **16279** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- Calendula* sp. **18388** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1980)

- Calendula* sp. **22092** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Calliandra redacta* **28853** (N Cape, Namakwa Distr., Richtersveld, Umduus [Wyepoort], c.20km NNW of Steinkopf, 1993)
- Calligonum* sp. **18316** (Saudi Arabia, Jaizan Prov., 30km E of Najran, 1980)
- Callitris* sp. **28509** (Australia, Northern Territory, West Macdonnell National Park, Standley Chasm, 75km W of Alice Springs, 1992)
- Calodendron capense* **11925** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Calothamnus quadrifidus* **32147** (Australia, Western Australia, N of Gingin, c.95km N of Perth, 2006)
- Calotropis procera* **1748** (Yemen, Aden Peninsula, Jabal Shamsan, 1962), **1770** (Yemen, Abyan Distr., 3 miles E of Lawdar, 1962), **1905** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962), **S&L 249A** 1967 (Apr 5) *Calotropis procera* (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh Plateau, head of the gorge [formerly Goahal Valley] which leads up to the Misahat Hawmhil area [formerly Homhil Plateau], 1967), **S&L 839** (Yemen, Abyan Governorate, S of Lawdar, 1967)
- Calpurnia ?semidecandra* **9187** (Ethiopia, Green Lake [Arenquade Bahir], nr. Debre Zeit, 1972)
- Caltha* sp. **31215** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Calystegia sepium* **22876** (Portugal, Algarve Prov., Faro Distr., Praia da Figueira, 1985)
- Campanula* cf.*dulcis* **20353** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, 1982)
- Campanula* cf.*dulcis* **20389** (Saudi Arabia, Makkah Prov., Hadda escarpment, 1982)
- Campanula edulis* **13052** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Campanula edulis* rigidipila **13129** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976)
- Campanula erinus* **10532** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Campanula primulifolia* **32026** (Portugal, Algarve, Faro Distr., SE of Alferce, 6km NE of Monchique, 2006)
- Campanula versicolor* **20071** (Greece, Phocis, above & W of Ámfissa, 1981)
- Campanula* sp. **11285** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Campanula* sp. **11414** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2750m, 1974)
- Campanula* sp. **11450** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano Well, small gorge below Governor's Lodge, 1974)
- Campanula* sp. **12006** (Greece, Evrytania, Mt. Tymphristos, below summit, 2200m, 1974)
- Campanula* sp. **12018** (Greece, Evrytania, Mt. Tymphristos, 1900-2300m, 1974)
- Campanula* sp. **12397** (Greece, Corfu, 1975)
- Campanula* sp. **12398** (Spain, 1975)
- Campanula* sp. **13079** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Campanula* sp. **13149** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1976)

- Campanula* sp. **13150** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1976)
- Campanula* sp. **13151** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1976)
- Campanula* sp. **13180** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Campanula* sp. **15934** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Campanula* sp. **15967** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Campanula* sp. **16513** (Greece, Phocis, Mt. Parnassus, above Delphi, 1250m, 1978)
- Campanula* sp. **17796A** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Campanula* sp. **18475** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Campanula* sp. **18503** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Campanula* sp. **18510** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Campanula* sp. **22091** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Campanula* sp. **24071** (Portugal, Algarve, Faro Distr., Balaia Albufeira, 1986)
- Campanula* sp. **25407** (Portugal, Algarve, Faro Distr., Foia, 780m, 1987)
- Campanula* sp. **31459** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- Campanula* sp. **32304** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
- Campanulaceae* sp. **6940** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- ?*Campanulaceae* sp. **11425** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- ?*Campanulaceae* sp. **11516** (Spain, Valencia, Sierra de Aitana)
- ?*Campanulaceae* sp. **11957** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- ?*Campanulaceae* sp. **11958** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- ?*Campanulaceae* sp. **15184** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Campanulaceae* sp. **19946** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- ?*Campanulaceae* or *Scrophulariaceae* sp. **30318** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Campylanthus* ?*pungens* **18296** (Saudi Arabia, Asir Prov., 70km SE of Abha on the road to Najran, 2200m, 1980)
- Campylanthus* sp. **4350** (Oman, Dhofar Governorate, Salalah plain, 1966)
- Campylanthus* sp. **9038** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Campylanthus* sp. **16028** (Spain, Islas Canarias, Gran Canaria, N coast, 1977)
- Campylanthus* sp. **23477** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Campylanthus* sp. **24973** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Campylanthus* sp. **31390** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)

- Canarina canariensis* **16036** (Spain, Islas Canarias, Gran Canaria, Los Tilos de Moya, 1977), **17373** (Spain, Islas Canarias, Gran Canaria, Jardín Canario, c.5km SSW of Las Palmas de Gran Canaria, 1979)
- Canarina* sp. **12543** (Kenya, Rift Valley Prov., Laikipia Distr., Oliondo, 1976)
- Canthium socotranum* **S&L 507** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, E side of the Adhoh Di-Melhoh pass, in thicket of *Cephalocrotonopsis socotrana* with scattered naturalised *Citrus aurantium* on the S side of Jabal Di-Renih [listed as Finighir], 12°35'N, 54°04', 860m, typ. colln., 1967) [K (holo), EAH, FT, LE, P, PRE, W, WAG]
- Canthium* sp. **12538** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. summit, 1740m, NW of Laisamis, 1976)
- Capnophyllum africanum* **11647** (W Cape, nr. Elands Bay, 1974), **11708** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster Bay, 1974), **11710** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Capparaceae* sp. **9608** (Madagascar, Toliara, Atsimo-Andrefana Region, Dilan' Itambono Corridor, 1972)
- Capparaceae* sp. **11571** (USA, California, below San Diego & Tijuana, 1974)
- ?*Capparaceae* sp. **12617** (Kenya, Coast Prov., Taita Taveta District, Voi, leg. Powys, 1976)
- Capparaceae* sp. **12344** (Kenya, Coast Province, Taita Taveta District, c.17km W of Tsavo on the C103 road, 1975)
- Capparaceae* sp. **12481** (Kenya, Coast Prov., Malindi Distr., Maji ya Chumvi, 38km from Mombasa on the A109 road, 1976)
- Capparaceae* sp. **12497** (Kenya, Coast Prov., Taita Tavetu Distr., Voi Safari Lodge, 1976)
- Capparaceae* sp. **17303** (Kenya, Eastern Prov., Isiolo Distr., N of Isiolo on the A2 road 1km from the turnoff onto the B9 road to Garba Tula, 1979)
- ?*Capparaceae* sp. **23169** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 23km NE of Mogadishu on road E1, in devastated *Acacia* scrub, 1985)
- Capparaceae* sp. **23236** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road E1, 1985)
- Capparaceae* or *Rubiaceae* sp. **23254** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Capparaceae* sp. **23710** (N Cape, Olifantshoek)
- ?*Capparaceae* sp. **31521A** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- ?*Capparaceae* sp. **31856** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- ?*Capparaceae* sp. **31857** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Capparis cartilaginea* **278** (Yemen, Aden, leg. Waring, 1958)
- Capparis* ?*cartiligenea* *galeata* **1738** (Yemen, nr. 'Starshyne', Aden, 1962)
- Capparis decidua* *aphylla* **18248** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- Capparis spinosa* **20120** (Greece, Dodecanese Islands, Rhodes, 1981)
- Capparis* sp. **2934** (Yemen, Hadhramawt Governorate, Mukalla, 1964)
- Capparis* sp. **9245** (Ethiopia, Somali Region, 600km ENE of Addis Ababa, 1972)

- ?*Capparis* sp. **17337** (Kenya, Rift Valley Prov., Baringo Distr., nr. Loruk, 1979)
- Capparis* sp. **28523** (Australia, Victoria, Rose River, 1992)
- Capparis* sp. **31049** (Yemen, Soqatra Governorate, Hidaybu Distr., N coast at foot of the Hamaderoh hills, 1999)
- Capparis* sp. **31397** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Caprifoliaceae* sp. **11314** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Caprifoliaceae* sp. **12700** (W Cape, top of Prince Alfred's Pass, 1976)
- ?*Caprifoliaceae* sp. **21943** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- ?*Caprifoliaceae* sp. **22043** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984)
- Caprifoliaceae* sp. **30321** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Capsella* sp. **12390** (Greece, Corfu, 1975)
- Caputia medley-woodii* **7668** (Kwazulu-Natal, 3 miles from coast on St. Faith's road, 1970), **8654** (Kwazulu-Natal, Lebombo, E of Bayala, 1971), **16645** (Kwazulu-Natal, 7km from N2 S coast road on the road to St. Faith's from Port Shepstone, 1978), **24171** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Caputia scaposa* **27990** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989), **28210** (E Cape, Cacadu Distr., 4km E of Patensie, 1990)
- Caputia scaposa* var. *caulescens* **26146** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Caputia scaposa* var. *scaposa* **26163** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Caputia ?tomentosa* **1149** (W Cape, Koup station, E of Laingsburg, 1961)
- Caputia tomentosa* **19693** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981), **25721** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987), **26726** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988), **27980** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaroo, 1989)
- Caralluma adscendens* **12754** (India, Maharashtra, Satara Distr., Panchgani, Saspana Ghat, leg. Sarkaria J55-75, 1976)
- Caralluma adscendens* var. *adscendens* **12609** (India, Tamil Nadu, Coimbatore, Marudhamalai Hill, 13km from Coimbatore, 2km E of the temple, on dry, rocky hills, leg. Sarkaria J10-76, 1976), **15239** (India, Tamil Nadu, 32km from Chennai [formerly Madras] on the Chizelpot road, leg. Sarkaria J1/77, 1 Feb 1977)
- Caralluma adscendens* var. *attenuata* **12638** (India, Tamil Nadu, Kancheepuram Distr., Vandalur, 35km SW of Chennai [formerly Madras], leg. Sarkaria J85-76, 14 Jan 1976)
- Caralluma adscendens* var. *?carinata* **12604** (India, Tamil Nadu, Madurai Distr., Nagamalai Hill, 10km W of Madurai City, leg. Sarkaria J44-76, 1976), **12604** (ibid., leg. Sarkaria J42-76), **12605** (ibid., leg. Sarkaria J43-76)
- Caralluma adscendens* var. *fimbriata* **12593** (India, Maharashtra, Satara Distr., Pasarani Ghat, ½km above Silkeenig, ½ mile from Wai, c.1500ft., on rocky

- hills with *Euphorbia neriifolia*, *Kalanchoe*, *Senecio ampliflorus*, leg. Sarkaria J55-75, 1975), **12594** (ibid., leg. Sarkaria J56-75, 1975), **12595** (ibid., leg. Sarkaria J54-75, 1975)
- Caralluma adscendens* var. *?fimbriata* **12639** (India, Tamil Nadu, Kancheepuram Distr., Vandalur, 35km SW of Chennai [formerly Madras], leg. Sarkaria J88-76 14 Jan 1976)
- Caralluma adscendens* var. *geniculata* **12636** (India, Tamil Nadu, Kanyakumari Distr., Maruthamalai, nr. Nagercoil, leg. Sarkaria J80-76, 1976), (ibid., leg. Sarkaria J82-76, 11 Jan 1976)
- Caralluma adscendens* var. *?geniculata* sp. **15299** (India, Tamil Nadu, Kanyakumari Distr., Maruthamalai, leg. Sarkaria J106/77, 1977)
- Caralluma adscendens* var. *?gracilis* **12587** (India, Karnataka, E slopes of Hubli Hill, base of hill with water tank & park, Sarkaria J66-75, 1975), **12588** (India, Karnataka, E slopes of Hubli Hill, on top of hill nr. railway line in stunted, thorny *Acacia* bushes & *Opuntia*, Sarkaria J62-75, 1975)
- Caralluma adscendens* var. *gracilis* **12602** (India, Tamil Nadu, Ramanathapuram Distr., 50km from Madurai on the Tirupattur road, nr. typ. loc., leg. Sarkaria J27-76, 1976), **12614** (India, Tamil Nadu, Ramanathapuram Distr., 1km from Tirupattur on the Madurai road, typ. loc., leg. Sarkaria J31-76, 1976)
- Caralluma adscendens* var. *?gracilis* **12608** (India, Tamil Nadu, Pudukkottai Distr., 1km from Tirumayam on Madurai road, leg. Sarkaria J32-76, 1976)
- Caralluma ?adscendens* var. *gracilis* **12613** (India, Tamil Nadu, Ramanathapuram Distr., 40km from Madurai on the Tirupattur road, nr. typ. loc. area, leg. Sarkaria J20-76, 1976)
- Caralluma bavazzani* **24982A** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Caralluma ?dalzielii* **8703** (1971)
- Caralluma hararensis* nom. prov. **8757** (Ethiopia, Harerge Region, Jijiga Zone, Jijiga, leg. M. Gilbert, 1971)
- Caralluma oubronii* nom. prov. **16362** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978)
- Caralluma stalagmifera* **12585** (India, Karnataka, Hubli Hill, Sarkaria J64-75, 1975), **12590** (ibid., Sarkaria J65-75, 1975), **12612** (India, Tamil Nadu, Ramanathapuram Distr., on the Trichey road, 20km from Madurai, leg. Sarkaria J18-76, 1976), **12760** (India, Karnataka, Hubli Hill, Sarkaria J64-75, 1976)
- Caralluma ?stalagmifera* **12601** (India, Tamil Nadu, Pudukkottai Distr., Tirumayam, leg. Sarkaria J30-76, 1976)
- Caralluma ?stalagmifera* **15240** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J8/77, 3 Feb 1977)
- Caralluma ?subulata* **556** (Yemen, Abyan Governorate, Shuqra, Wadi Udaba, leg. Waring, 1959)
- Caralluma subulata* **2761** (Yemen, Shabwah Governorate, 3 miles N of 'Azzan, 850m, 1964), **2769** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964), **3142** (Yemen, Shabwah Governorate, Museina'a wadi bed, 1964), **3158** (Yemen, Lahij Governorate, Da'ar al Kudaimi, 3 miles S of Tor Al-Baha, 1964) [DP3278, SRGH], **4361** (Yemen, Abyan Governorate, Lawdar, 1966), **S&L 20** (Yemen, Lahij Governorate, Musaymir, 1967) [K], **S&L 804** (Yemen, Abyan Governorate, Lawdar, 1967), **7403** (Yemen, Ad-Dali Governorate, 1

- mile N of Qarad, 1969), **7507** (Yemen, Abyan Governorate, Lawdar, 1970), **8589** (Yemen, Abyan Governorate, Lawdar, 1970), **15922** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, 1977), **16256** (Yemen, Taiz Governorate, Maqbanah Distr., 30km SW of Ta'izz on N3 road to Al Barh, 1978), **16346** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road, 1978), **16495** (Yemen, Taiz Governorate, Al Mukha Distr., Al Mafraq, 1978), **18232** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980), **18258** (Saudi Arabia, Jizan Prov., Al Aridhah, 23km NE of Abu Arish, 1980), **21158** (Yemen, Ta'izz Governorate, Maqbanah Distr., Al Barh, 37km WSW of Ta'izz, leg. Frank GF19, 1983), **31338** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
- Caralluma* ?*subulata* **11410** (Yemen, Ta'izz Governorate, W of Ta'izz, Hajdah, 1974)
- Caralluma* ?*subulata* **15905** (Yemen, Al Hudaydah Governorate, Hays Distr., 5km S of Hays along the N3 road, 1977)
- Caralluma vaduliae* **23275** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, leg. Horwood, typ. colln., 1985) [DP7407 via van Zanten 79]
- ?*Caralluma* sp. **4** (NW Prov., Schweitzer Reneke, 1955)
- ?*Caralluma* sp. **91** (Botswana, Lake Ngami, ex PRE, 1958)
- ?*Caralluma* sp. **244** (Namibia, leg. Kitching, 1958)
- Caralluma* sp. **253** (Kenya, Magadi, leg. Greenway, ex PRE, 1959)
- ?*Caralluma* sp. **257** (Namibia, Sperrgebiet, leg. Winter, ex PRE, 1959)
- Caralluma* (?*Eucaralluma*) sp. **557** (Somalia, Somaliland, Togdheer, Al Madu Range, leg. Lawrie, 1959)
- Caralluma* sp. **1005** (Limpopo Prov., Lebogakgomo, Wylie's Poort, leg. Meeuse, 1959)
- Caralluma* sp. **1034** (Botswana, 11 miles S of Gaborone, 1960) Newton 101.
- ?*Caralluma* sp. **1036** (Botswana, 11 miles N of Gaborone, 1960) Newton 231.
- ?*Caralluma* sp. **1042** (Kenya, 8 miles from Arusha on the Nairobi road, on the Sanya-Juu Road, 4800ft, leg. Bayliss 59 gathered 3 Apr 1959, 1960)
- ?*Caralluma* sp. **1043** (Tanzania, 1 mile over border, on the main Mombasa, Kenya to Tanga, Tanzania road, 100ft, leg. Bayliss 83, gathered 25 May 1959, 1960)
- Caralluma* sp. **1044** (Tanzania, N of the TT/NR border on the Abercom to Sumbawanga road, on granite, leg. Leach & Brunton 10078, 1960)
- Caralluma* sp. **1057** (leg. Classen, 1960)
- Caralluma* sp. **1062** (Nigeria, W of Bauchi, leg. Officer of the Dept. of Agriculture of Nigeria, 1960) "*Caralluma* s.str."
- Caralluma* sp. **1076** (Yemen, Jabal Sarrar, Fadhli, nr. Zinjibār, a volcanic hill on the Abyan plain, 1000ft., leg. Waring, 1961)
- Caralluma* sp. **1335** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Caralluma* sp. **1408** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- Caralluma* sp. **1670** (Yemen, Abyan Governorate, c.21 miles N of Shuqra, c.10 miles SE of Surrah, on slopes of a small range, among euphorbias, leg. Meintjes, 1962)
- Caralluma* sp.nov. **1760** (Yemen, Abyan Governorate, 25 miles N of Shuqra, 1962)
- Caralluma* sp. nov. **1777** (Yemen, Abyan Governorate, 3 miles E of Lawdar, 1962)

- Caralluma* sp. **1782** (Yemen, Abyan Governorate, 5 miles W of Lawdar, 1962)
- Caralluma* sp. **1785** (Yemen, Abyan Governorate, 3 miles W of Lawdar, 1962)
- Caralluma* sp. **1865** (Yemen, Lahij Governorate, 3 miles S of Al Milah, 1962)
- Caralluma* sp. **1889** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1962)
- Caralluma* sp. **1908** (Yemen, Abyan Governorate, 6 miles S of Lawdar, 1962)
- Caralluma* sp. **1921** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962)
- Caralluma* sp. **1939** (Yemen, Hadhramawt Distr., 15 miles S of Mawla Matar, 1962)
- Caralluma* sp. **1940** (Yemen, Hadhramawt Distr., 37 miles NW of Mukalla, 1962)
- Caralluma* sp. **1972** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962)
- Caralluma* sp. **2357** (leg. Hill, ex Kennedy, 1963)
- Caralluma* sp. **2527** (W Cape, Beaufort West, leg. Grant, 1963)
- Caralluma* sp. **2654** (N Cape, c.10 miles N of Hopetown, 1963)
- Caralluma* sp. **2931** (Yemen, Hadhramawt Governorate, rocky slope 10 miles E of Meifa'a on the Mukalla-Burum road, 1964)
- Caralluma* sp. **3146** (Yemen, Shabwah Governorate, 14 miles from Said on Ataq road, 1964)
- Caralluma* sp. **4076** (Namibia, 1965)
- Caralluma* sp. **4200** (N Cape, Bushmanland, leg. Kennedy, 1965)
- Caralluma* sp. **4343** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)
- Caralluma* sp. **4344** (Oman, Dhofar Governorate, Wadi Adonab, on steep bank, 1966)
- Caralluma* sp. **6465** (Namibia, Witputs Suid, leg. Van Zanten, 1968)
- Caralluma* sp. **6466** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Caralluma* sp. **6564** (Oman, Dhofar Governorate, Janub (= southern) area [perhaps along the coast S of Mughsayl], leg. Fuller, 1968)
- Caralluma* sp. **6697** (Somalia, Erigavo road from Maydh (Mait), lower part of ascent, 400m)
- Caralluma* sp. **6778** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh, 1968)
- Caralluma* sp. **6780** (Somalia, Somaliland, Togdheer Prov., Upper Sheikh, nr. hospital, 1968)
- Caralluma* sp. **6803** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa township, 1968)
- Caralluma* sp. **6868A** (Djibouti, Gamarre, 1100m, 1968)
- Caralluma* sp. **7157** (W Cape, N of Lambert's Bay, leg. Schroeder, 1969)
- Caralluma* sp. **7158** (N Cape, nr. Garies, leg. Schroeder, 1969)
- ?*Caralluma* sp. **7350** (Somalia, Somaliland, Sanaag Prov., 5 miles E of Erigavo, 1969)
- Caralluma* sp. **7411** (Yemen, Ad-Dali Governorate, 3km N of Qarad, 1969)
- Caralluma* sp. **7412** (Yemen, Ad-Dali Governorate, Bajah, 1969)
- ?*Caralluma* sp. **8099** (N Cape, Calvinia District, S of Brandkop, 1970)
- Caralluma* sp. **8210** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971)
- Caralluma* sp. **8211** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971)
- Caralluma* sp. **8507** (Somalia, Puntland, Bari Region, above Galgalla, 1300m, 1970)
- Caralluma* sp. **8616** (Yemen, Ad-Dali Governorate, foot of Jabal Harir, 1500m, 1970)
- Caralluma* sp. **9661** (Nigeria, leg. Newton, 1972)
- Caralluma* sp. **10770** (Kenya, Eastern Prov., Machakos District, Kyanzavi Division, Ol-Doinyo Sabuk National Park, Ololokwe Mountain, 1050m, 1973)

- Caralluma* sp. **11270** (Yemen, Ibb Governorate, c.10km N of Ibb, 1974)
- Caralluma* sp. **11335** (Yemen, Ibb Governorate, above Suq ad Khamis, 2500m, 1974)
- Caralluma* sp. **11347** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, above Kahel, 1974)
- Caralluma* sp. **12388** (Kenya, Rift Valley Prov., Laikipia Distr., Rumuruti, leg. Archer, 1975)
- Caralluma* sp. **12579** (India, Kerala, Kollam Distr., 10.1km from Nagamala, in fields in sandy loam, in open or under bushes, leg. Sarkaria J56-76, 1976)
- Caralluma* ssp. **12615** (India, Tamil Nadu, Madurai Distr., Nagamalai, 10km W of Madurai, in fields, leg. Sarkaria J39-76, 1976)
- Caralluma* sp. **12603** (India, Tamil Nadu, Ramanathapuram Distr., 50km from Madurai on the Tirupattur road, leg. Sarkaria J28-76, 1976)
- Caralluma* sp. **12615** (India, Tamil Nadu, Ramanathapuram Distr., 50km from Madurai, leg. Sarkaria J25-76, 1976)
- Caralluma* ?sp. nov. **12748** (India, leg. Sarkaria J53-76, 1976)
- Caralluma* sp. **13179** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., 2km W of Mt. Eguer 'Aleita, c.1500m, 1976)
- Caralluma* sp. **15249** (India, Tamil Nadu, foot of the Sherroy Hills, on the Salem - Yercuad 188 road, N of Salem, c.350m, leg. Sarkaria J29/77, 5 Feb 1977)
- Caralluma* sp. **15250** (India, Tamil Nadu, foot of the Sherroy Hills, on the Salem - Yercuad 188 road, N of Salem, c.350m, leg. Sarkaria J30/77, 5 Feb 1977)
- Caralluma* sp. **15251** (India, Tamil Nadu, foot of the Sherroy Hills, on the Salem - Yercuad 188 road, N of Salem, c.350m, leg. Sarkaria J32/77, 5 Feb 1977)
- Caralluma* sp. **15291** (India, Tamil Nadu, 31km from Dindigul on road 7 from Salem to Madurai, leg. Sarkaria J44/77, 1977)
- Caralluma* sp. **15297** (India, leg. Sarkaria J19B/77, 1977)
- Caralluma* sp. **15298** (India, leg. Sarkaria J22B/77, 1977)
- Caralluma* sp. **15719** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Caralluma* sp. **15740** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)
- Caralluma* sp. **15806** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Caralluma* sp. **15851** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Caralluma* sp. **15867** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Caralluma* sp. **15889** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Caralluma* sp. **16013** (Yemen, Sana'a Governorate, Nihm Distr., Naqil Bin Ghaylan pass, 35km NE of Sana'a on N5 road, 1977)
- Caralluma* sp. **16264** (Yemen, Amran Governorate, Kharif Distr., between Raydah and Dhaybin, 1978)
- Caralluma* sp. **17696** (Kenya, Rift Valley Prov., Samburu Distr., 43km along the C79 road W of the junction with the C78 road, 1979)
- Caralluma* sp. **18193** (Saudi Arabia, Najran Prov., Wadi Manfah, 23km NW of Najran, 1980)

- Caralluma* sp. **18319** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, on granite, 1980)
- Caralluma* sp. **18613** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980)
- Caralluma* sp. **18680** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1981) [DP6263 via Pehleman]
- Caralluma* sp. **21156** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, leg. Frank GF23, 1983)
- Caralluma* sp. **21157** (Yemen, Ibb Governorate, fort of Naqil Sumarah pass, 4km W of Kitab, leg. Frank GF15, 1983)
- Caralluma* sp. **22165** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1984)
- Caralluma* sp. **23305** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Caralluma* sp. nov. **23338** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985) [DP7401]
- Caralluma* sp. nov. **23375** (Somalia, Mogadishu, 1986) [DP7407 via van Zanten 79]
- Caralluma* sp. **23523** (Somalia, Galguduud Region, 180km SW of Gaalkacyo, nr. Dhuusamarreeb, 1985)
- Caralluma* sp. nov. **25021** (Somalia, Hiran Region, 4km N of Buloburde, 1986)
- Caralluma* sp. **31294** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)
- Cardiospermum corindum* **30594** (Mexico, Baja California, Cataviña, Santa Ynés, 106km SE of El Rosario, 1997)
- Carduus schimperi* **12163** (Kenya, Eastern Prov., c.13km ENE of Nanyuki on the A2 road, between Nanyuki & Timau, 1975)
- Carduus* or *Cynara* sp. **12027** (Greece, Corfu, Agios Stephanos, 1974)
- Carduus* sp. **13017** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2500-3100m, 1976)
- ?*Carduus* sp. **17286** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- ?*Carduus* or *Centaurea* sp. **17296** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- ?*Carex conglomeratus* nom. nud. **23296** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Carex* cf. *steudneri* **10357** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Carex* sp. **10618** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, nr. walls, 1973)
- Carex* sp. **11476** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Carex* sp. **12127** (Mauritius, Plaine Champagne, 700m, 1975)
- Carex* sp. **17058** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Carex* sp. **22564** (W Cape, Eden Distr., Gourits River Bridge [N2 between Albertinia & Mossel Bay], 1984)
- Carex* sp. **23516** (Somalia, Puntland, Nugaal Region, 20km S of Garowe, 1985)
- ?*Carex* sp. **23751** (Namibia, Aus townlands, 1986)

- ?*Carex* sp. **24052** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- ?*Carex* sp. **28138** (N Cape, Namakwa Distr., Springbok townlands, on granite, 1990)
- Carica chilensis* **32255** (Chile, Region IV: Coquimbo, N of La Higuera, 2008)
- Carissa bispinosa* **4845** (NW Prov., Brits, S of De Wildt, 1966), **4846** (NW Prov., Brits, S of Hebron, 1966)
- Carissa bispinosa* ssp. *zambesiensis* *acuminata* **7214** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Carissa edulis* **S&L 437** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Adhoh di-Melhoh pass, 1967), **18424** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Carissa haematocarpa* (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Carissa* sp. **4423** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966)
- Carissa* sp. **7535** (Kenya, Coast Prov., Taita Tavetu Distr., E of Manugu, 1970)
- Carphalea glaucescens* **11896** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 450m, 1974)
- Carphalea* sp. **24622** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Carphalea* sp. **31393** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Carpobrotus quadrifidus* **22236** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Carpobrotus* sp. **9** (W Cape, Komkans, 1988)
- Carpobrotus* sp. **11** (W Cape, Swellendam, Vermaaklikheid, 1989)
- Carpobrotus* sp. **10** (N Cape, Namakwa District, nr. Hondeklip Bay, 1991)
- Carpobrotus* sp. **6** (Australia, Victoria, nr. Anglesey, 1994)
- Carpobrotus* sp. **7** (Australia, Western Australia, Cap d'Entrecasteaux, 1994)
- ?*Carpobrotus* sp. **7020** (W Cape, Hangklip, 1969)
- Carpobrotus* sp. **8270** (W Cape, Melkbosstrand, N of Cape Town, 1971)
- ?*Carpobrotus* sp. **19354** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
- Carpobrotus* sp. **32075** (Australia, Western Australia, Bluff Knoll Camp, Stirling Range National Park, c.340km SE of Perth, 2006)
- Carpobrotus* sp. **32118** (Australia, Western Australia, Cape Leeuwin, 2006)
- Carpobrotus* sp. **32150** (Australia, Western Australia, Cervantes, c.195km NNW of Perth, 2006)
- Carpobrotus* sp. **32155** (Australia, Western Australia, Rockingham, c.30km SSW of Perth, 2006)
- ?*Caryophyllaceae* or *Rubiaceae* sp. **11309** (Yemen, Sana'a Governorate, nr. Baw'an, in valley with running stream, c.2800m, 1974)
- ?*Caryophyllaceae* sp. **11921** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- ?*Caryophyllaceae* sp. **12008** (Greece, Evrytania, Mt. Tymphristos, S slopes, 2200m, 1974)
- ?*Caryophyllaceae* sp. **12014** (Greece, Evrytania, Mt. Tymphristos, N slope, 2100m, 1974)
- Caryophyllaceae* sp. **12991** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)

- ?*Caryophyllaceae* or *Gentianaceae* sp. **15281** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Caryophyllaceae* sp. **16198** (W Cape, Cape Peninsula, Chapman's Peak, 19km S of Cape Town, 1977)
- ?*Caryophyllaceae* sp. **16203** (W Cape, Cape Peninsula, Cape of Good Hope, 1978)
- Caryophyllaceae* sp. **16280** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- Caryophyllaceae* sp. **16281** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- ?*Caryophyllaceae* sp. **16856** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
- ?*Caryophyllaceae* sp. **17043** (Kenya, Rift Valley Prov., Baringo Distr., hills above the Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- Caryophyllaceae* sp. **17044** (Kenya, Rift Valley Prov., Baringo Distr., hills above the Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Caryophyllaceae* sp. **17288** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- ?*Caryophyllaceae* sp. **17293** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Caryophyllaceae* or *Zygophyllaceae* sp. **18322** (Saudi Arabia, Jaizan Prov., W Najran, below barrage, 1980)
- Caryophyllaceae* sp. **18415A** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Caryophyllaceae* sp. **18477** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Caryophyllaceae* sp. **21597** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Caryophyllaceae* sp. **21613** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
- Caryophyllaceae* sp. **21947** (Portugal, Lisboa Distr., Serra da Sintra, 25km NW of Lisbon, 1984)
- Caryophyllaceae* sp. **21986** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- ?*Caryophyllaceae* sp. **22209** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Caryophyllaceae* sp. **22861** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 800m, 1985)
- ?*Caryophyllaceae* sp. **22884** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1985)
- ?*Caryophyllaceae* sp. **23511** (Somalia, Puntland, Bari Region, hills 5km S of Dan Gorayo, 1985)
- Caryophyllaceae* sp. **24330** (W Cape, 5km E of Heerenlogement, 1986)
- Caryophyllaceae* sp. **29318** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- Cassia abbreviata* **12349** (Kenya, Eastern Prov., Machakos Distr., between Makindu & Nairobi along A109, 1975), **22179** (Mpumalanga, Ehlanzeni Distr., Satara Rest Camp, Kruger National Park, 1984)
- Cassia meridionalis* **29203** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30093** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, St. Augustin, 25km SSE of Toliara, 1995), **31709** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr.,

- limestone plateau NE of St. Augustin, 2003), **31845** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Cassia* ?*perrieri* **9536** (Madagascar, Toliara, Atsimo-Andrefana Region, Ampanihy District, nr. Itampolo on the Mahafaly Plateau, 1972)
- Cassia* sp. **303** (Limpopo Prov., Messina, 1959)
- Cassia* sp. **1961** (Yemen, Abyan Distr., Lawdar, 1962)
- Cassia* sp. **2248** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Cassia* sp. **3003** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajir, 1964) [Rauh 13259]
- Cassia* sp. **3114** (Yemen, Hadhramawt Governorate, Wadi Doan, Sif, 1964) [Rauh 13344]
- Cassia* sp. **3129** (Yemen, Shabwah Governorate, in the bed of the Wadi Far'ah, 1964)
- Cassia* sp. **3227** (Socotra, Ras Baduwa, leg. Doe, 1964)
- Cassia* sp. **8979** (Somalia, Hiran Region, 4km NW of Buloburde, 1971)
- Cassia* sp. **10099** (Somalia, Hiran Region, 4km S of Buloburde, 1972)
- Cassia* sp. **11484** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Cassia* sp. **12464** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Cassia* sp. **23168** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 23km NE of Mogadishu on road E1, in devastated *Acacia* scrub, 1985)
- Cassia* sp. **23471** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Cassia* sp. **23489** (Somalia, Puntland, Mudug Region, 22km NE of Gaalkacyo on the road to Jariiban, in low scrub with *Jatropha* & *Cissus* on deep, red sand, 400m, 1985)
- Cassia* sp. **24633** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986)
- Cassia* sp. **29009** (Madagascar, Prov. Antsiranana, Diana Region, c.8km NW of Vohémar, 1993)
- Cassia* sp. **30030** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- ?*Cassia* sp. **30124** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Cassia* sp. **30818** (Yemen, Ad-Dali' Governorate, Amiri Highlands, nr. Dhala, 1998)
- Cassia* sp. **31851** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Ifaty, c.24km N of Toliara, 2004)
- Castellia tuberculosa* **10503** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Casuarina* ?*humilis* **32144** (Australia, Western Australia, Perth Hills, c.15km E of Perth, 2006)
- ?*Casuarina* sp. **4090** (Yemen, Shabwah Governorate, Ubaylat, W of Beihan, leg. Fuller Apr 1965)
- ?*Casuarina* sp. **4091** (Yemen, Al-Mahrah Governorate, 17°25'N, 51°01'E, leg. Gross Apr 1965)
- Casuarina* sp. **32073** (Australia, Western Australia, Perth, 2006)
- Casuarina* sp. **32079** (Australia, Western Australia, Bluff Knoll Camp, Stirling Range National Park, c.340km SE of Perth, 2006)
- Casuarina* sp. **32148** (Australia, Western Australia, Cervantes, c.195km NNW of Perth, 2006)

- Casuarina* sp. **32163** (Australia, Western Australia, 2km E of Cervantes, c.195km NNW of Perth, 2006)
- Casuarina* sp. **32201** (Australia, Western Australia, Brand Hwy. 1, Coomallo Rest Area, almost opposite the turnoff to the Jurien road, 44km NE of Cervantes, 2006)
- Catananche* sp. **28103** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- ?*Catha* sp. **21579** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)
- Catharanthus* sp. **10733** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Catharanthus* sp. **29020** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Catharanthus* sp. **29041** (Madagascar, Prov. Antsiranana, Sava Region, Vohémar, 1993)
- Catharanthus* sp. **31721** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Catharanthus* sp. **31817** (Madagascar, Toliara Prov., Menabe Region, Isalo, 2004)
- Catophractes alexandri* **17384** (Namibia, Erongo Prov., NW of Omaruru, 1979), **21181** (Namibia, Hardap Prov., c.30km W of Kalkrand, 1983)
- Caudanthera (Caralluma) baradii* **15921** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz on a hill behind & to the E of Al Barh on the N3 road to Mocha, 13°27'N, 43°43'E, c.500m, typ. colln., 1977) [ISI 1385, 1983], **16239** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, on the N3 road to Mocha, 34km SW of Ta'izz, 1978)
- Caudanthera (Caralluma) edulis* **18214** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, among grass tufts, 1980) [SC1937, DP6260 via Pehleman]
- Caudanthera (Caralluma) cf.edulis* **18244** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- Caudanthera (Caralluma) mireillae* **6842** (Djibouti, c.40km SW of the capital, at the SW edge of the Barra Yer, 11°21'N, 40°21'E, c.525m, typ. Collection, 1968)
- Caudanthera (Caralluma) sinaica* ssp. *baradii* **18300** (Saudi Arabia, Jaizan Prov., c.65km W of Najran, SE of Zahran on road 15, 1900m, 1980), **18303** (Saudi Arabia, Jaizan Prov., W foot of Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, 1850m, 1980)
- Caudanthera (Caralluma) sinaica* var. *sinaica maris-mortui* **12806** (Egypt, Sinai Region, South Sinai Governorate, Jabal Al Maraza, 22km SE of Suez, ex Barad, 1976)
- Celmisia saxifraga* **28487** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Celtis africana* **18400** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Cenchrus ciliaris* **16318** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978), **19978** (Namibia, Karas Prov., Orange River opposite Sendelingsdrif, 1981)
- Cenchrus setigerus* **4267** (Oman, Dhofar Governorate, Salalah airfield, 1966)
- Cenchrus* sp. **10228** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Cenchrus* sp. **10480** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Cenchrus* sp. **15783** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)

- Centaurea arguta* **16065** (Spain, Islas Canarias, Tenerife, S of Puerto de Tauce, 2200m, 1977)
- Centaurea pullata* **16410** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- Centaurea verbascifolia* maxima **16001** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Centaurea* sp. **11326** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Centaurea* sp. **12407** (Spain, 1975)
- Centauria* sp. **15797** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Centaurea* sp. **15812** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Centaurea* sp. **16298** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- Centaurea* sp. **16445** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- ?*Centaurea* or *Carduus* sp. **17296** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Centaurea* sp. **17372** (Spain, Murcia, Portman, 1979)
- Centaurea* sp. **18314** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- Centaurea* sp. **18366** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- Centaurea* sp. **18438** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Centaurea* sp. **21971** (Portugal, Setúbal Distr., 15km N of Sesimbra, 1984)
- ?*Centauria* sp. **22001** (Portugal, Beja Distr., nr. Vila Nova de Milfontes, 1984)
- Centaurea* sp. **22075** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Centaurea* sp. **24038** (Portugal, Algarve, Praia da Falésia, 1986)
- Centaurea* sp. **24062** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- ?*Centaurea* sp. **25402** (Spain, Andalusia, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- Centaurea* sp. **28091** (Spain, Andalusia, Prov. Málaga, Antequera Distr., 20km SE of Antequera, on road to Málaga, 1990)
- Centaurea* sp. **28106** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Centaurea* sp. **29315** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- ?*Centaurea* sp. **30285** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Centaurea* sp. **31184** (Spain, Andalusia, Jaén Prov., nr. Casas de Carrasco, 12km SSE of Hornos on the A317 road, 2000)
- Centaurea* or *Vernonia* sp. **31385** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- ?*Centaurea* sp. **31491** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Centaurea* sp. **31591** (Portugal, Algarve, Faro Distr., Alfarrobeira Cerro, 2km S of Loulé, 2002)
- Centaurea* sp. **32278** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
- Centaurium* sp. **21974** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Centaurium* sp. **22003** (Portugal, Faro Distr., N of Aljezur, 1984)

- Centaurothamnus maximus* **7453** (Yemen, Ad-Dali Governorate, Jabal Harir, nr. Harir village, 1969), **7459** (Yemen, Ad-Dali Governorate, Harir, 1969), **8927** (Yemen, Ad-Dali Governorate, Jabal Harir, 1970), **16293** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978), **20343** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, 1982), **30730** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Centranthus calcitrapae* **20516** (Greece, Crete, Chania, gorge E of Palaiochora, 77km S of Chania, 1982)
- Cephalocrotonopsis socotrana* **S&L 539** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, Adhoh Di-Melhoh pass, 1967) [K]
- Cephalophyllum alstonii* **2558** (W Cape, Skitterykop, 1963), **8115** (ex KNBG, 1970), **9990** (ex KNBG, 1972), **11629** (W Cape, Skittery Kloof, 1974), **12032** (ibid., 1975), **26035** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Cephalophyllum caespitosum* **7944** (W Cape, 9 miles N of Vanrhynsdorp, leg. Plowes, 1970)
- Cephalophyllum* sp. **2644** (W Cape, Koup station, E of Laingsburg, 1963)
- ?*Cephalophyllum* sp. **15498** (Namibia, Hardap Prov., hill SE of Rooiberg, 1977)
- ?*Cephalophyllum* sp. **15549** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977)
- Cephalophyllum* sp. **16080** (W Cape, Cape Winelands Distr., De Wet, 1977)
- ?*Cephalophyllum* sp. **16113** (W Cape, Eden Distr., Farm Springfontein, 1978)
- ?*Cephalophyllum* sp. **16750** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- ?*Cephalophyllum* sp. **16802** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Cephalophyllum* sp. **17446** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
- Cephalophyllum* sp. **17499** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- ?*Cephalophyllum* sp. **18881** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- ?*Cephalophyllum* sp. **19318** (W Cape, West Coast Distr., Pakhuis pass, 1980)
- Cephalophyllum* sp. **19738** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- ?*Cephalophyllum* sp. **21503** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983)
- Cephalophyllum* or *Ruschia* sp. **21530** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- ?*Cephalophyllum* sp. **22418** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
- ?*Cephalophyllum* sp. **23093** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- ?*Cephalophyllum* sp. **29262** (W Cape, Central Karoo Distr., 3km E of Prince Albert, 1994)
- Ceraria fruticulosa* **7008** (ex Swanepoel, 1969), **12916** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **16722** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund, above camp site, 1978) [LEN 2378], **20769B** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1982),

- 22533** (Namibia, Karas Prov., along Orange River on road to Lorelei area, 1984), **26246** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988), **26264** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988), **27685** (Namibia, Karas Prov., Macmillan's Pass, E of Rosh Pinah, 1989)
- Ceraria* ?*fruticulosa* **9768** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Ceraria longipedunculata* **25262** (Namibia, Kunene Prov., W slopes of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1987), **31962** (Namibia, Kunene Prov., 30km SE of Sesfontein, entrance to Khowarib gorge, 2005)
- Ceraria namaquensis* **1393** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961), **7006** (ex Swanepoel, 1969), **15055** (N Cape, Namaqualand, Richtersveld, c.30km E of Springbok on N14 Pofadder road, 1976), **16760** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **16869** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2443], **16890** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978) [LEN 2459], **19242** (Namibia, Karas Prov., C13 Jan Haak road, 3km from Senderlingsdrif turnoff, 1980), **22303** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **26280** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, top of ridge, 1988), **29939** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1995)
- Ceraria* cf.*namaquensis* **25411** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on milky quartz hill, 1987)
- Ceraria pygmaea* **7007** (ex Swanepoel, 1969), **9854** (N Cape, Namaqualand, Richtersveld, S of Sendelingsdrif, 1972), **9871** (N Cape, Richtersveld, Annisfontein, 1972), **16691** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2360], **19269** (N Cape, Richtersveld, Namakwa Distr., at Helskloof turnoff from Senderlingsdrif road, on milky quartz hill, 1980), **22309** (N. Cape, Namakwa Distr., Richtersveld, 14km S of the Octha ferry crossing at Sendelingsdrif, 1984), **23782** (Namibia, Lorelei, 1986), **24407** (N Cape, Richtersveld, 8km S of Senderlingsdrif, 1986), **27238** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989), **27741** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrijf Mine, c.5km SW of Senderlingsdrif, 1989), **27914A** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Octha [Senderlingsdrif] on gravelly flats, with mesembs, 1989), **29933** (N Cape, Namakwa Distr., Richtersveld, c.20km S of Sendelingsdrif, 1995), *s.n.* (Orange River, Bloeddrijf Mine, 1996)
- Ceraria* sp. **8245** (ex Swanepoel, 1971)
- Ceraria* sp. **15359** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- Ceraria* sp. **15446** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- Ceraria* sp. **15463** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, 1977)
- Ceraria* sp. **15475** (Namibia, Karas Prov., Mt. Heioab, 1977)
- ?*Ceraria* sp. **21721** (Namibia, Karas Prov., on the old Lorelei track, 1983)
- Ceraria* sp. **23823** (N Cape, Richtersveld, Helskloof, 1986)
- Ceraria* sp. **23871** (N Cape, Namaqualand, Richtersveld, hill on track to Redbark Mine, N of Steinkopf, 1986)
- Ceraria* sp. **23878** (N Cape, Richtersveld, Helskloof, 1986)

- Ceraria* sp. **23898** (N Cape, Richtersveld, Numees, 1986)
- ?*Cerastium* or *Arenaria* sp. **16476** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- ?*Cerastium* sp. **21842** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2250m, 1984)
- Ceratonia oreothanma* **32232** (Oman, South Eastern Governorate, Ash Sharqīyah Region, Al Hajar Mtns., Jabal Bani Jabir, a coastal range of hills c.120km SE of Muscat, 1600m., ex Patzelt, 2006)
- Ceratonia siliqua* **7465** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Cerbera venenifera* **31537** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Cercidium* or *Acacias* sp. **30606** (Mexico, Baja California, Bahía Concepción, 1997)
- Cercis siliquastrum* **20525** (Greece, Dodecanese islands, Rhodes, 1982), **20536** (Greece, Dodecanese islands, Rhodes, Salakos, at the foot of Mt. Profitis Ilias, 1982)
- Cerinth* sp. **22005** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- Cerinth* sp. **28085** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Cerinth* sp. **31656** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
- Ceropegia africana* ssp. *barklyi* **4510** (E Cape, ex PRE, 1996)
- Ceropegia albisepta* *robysiana* **2114** (ex J. Marnier-Lapostolle, 1962)
- Ceropegia albisepta* *succulenta* **2090** (Kenya, Eastern Prov., Machakos Distr., Kangondi, 1962)
- Ceropegia ?albisepta* *succulenta* **18560** (Kenya, Rift Valley Prov., Laikipia Distr., 10km N of Naro Moru, 1980)
- Ceropegia ampliata* **4748** (NW Prov., Tlokwe Municipality, Potchefstroom, leg. Louw, 1966), **12664** (W Cape, nr. Snyberg, 1976)
- Ceropegia* cf. *ampliata* **9590** (Madagascar, Fianarantsoa, Ihorombe Region, Ihosy District, W of Zazafotsy, 1972)
- Ceropegia ?ampliata* **11160** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974)
- Ceropegia* cf. *arabica* **20691** (Saudi Arabia, Jizan Prov., Wadi Al-Uss, 1km E of Muhayil, 1982)
- Ceropegia arabica* var. *superba* **20692** (Saudi Arabia, Jizan Prov., Jabal Fayfa', c.70km NE of Jazan, 1982)
- Ceropegia aristolochioides* **S&L 171A** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, 1967) [K], **18630** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Ceropegia* cf. *aristolochioides* **20331A** (Saudi Arabia, Asir Prov., Wadi Hali, 8km WSW of Muhayl on road 209, 1982)
- Ceropegia* cf. *aristolochioides* **20474** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1982)
- Ceropegia* aff. *ballyana* **2115** (ex J. Marnier-Lapostolle, 1962)
- Ceropegia ballyana* **4908** (no location, ex Roux, 1967), **12560** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Ceropegia ?ballyana* **12338A** (Kenya, Coast Prov., Taita Taveta District, c.7km W of Mwatate, on the A23, 1975)

- Ceropegia barbiger* **9241** (Ethiopia, Somali Region, E foot of Marda Pass, W of Jigjiga, 1972) [ISI 905, 1975]
- Ceropegia ?bulbosa* **12421** (India, Haryana, Panchkula Distr., Chandigarh, old railway track, ex Sarkaria, 1975)
- Ceropegia cimiciodora* **1600** (Kwazulu-Natal, Lebombo flats, nr. Gollel, 1961), **1601** (Kwazulu-Natal, Lebombo, Ingwavuma, 1961), **2555** (Limpopo Prov., Lebogomo, Wylie's Poort, leg. Hall, 1963), **2727** (Kwazulu-Natal, Pongolapoort, leg. Lubbers, 1963)
- Ceropegia conrathii* **4749** (NW Prov., Tlokwe Municipality, Potchefstroom, leg. Louw, 1966)
- Ceropegia crassifolia* **4461** (NW Prov., Potchefstroom, leg. Louw, 1966), **6171** (NW Prov., Potchefstroom, 1968)
- Ceropegia crassifolia* var. *crassifolia* thorncroftii **4906** (NW Prov., Ditsobotla, Witpan, ex Roux, 1967)
- Ceropegia crassifolia* var. *copleyae* **2116** (ex J. Marnier-Lapostolle, 1962)
- Ceropegia deightonii* **9671** (Ghana, Eastern Region, Kwahu West Municipality, escarpment nr. Nkawkaw, leg. Newton 1236, 1972)
- Ceropegia denticulata* **12558** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Ceropegia dichotoma* **239** (Islas Canarias, Tenerife, leg. Lamb, 1959), **16053** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19383** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Ceropegia dichotoma* hians **5900** (Islas Canarias, La Palma, leg. Lamb, 1967)
- Ceropegia dichotoma* ssp. *krainzii* **240** (Islas Canarias, leg. Lamb, 1959), **17375** (Spain, Islas Canarias, Gran Canaria, Jardín Canario, c.5km SSW of Las Palmas de Gran Canaria, 1979)
- Ceropegia dimorpha* **4102** (Madagascar, Fianarantsoa, Isalo Range, leg. Fiévet, 1965), **9589** (Madagascar, Fianarantsoa, Ihorombe Region, Isalo, 1972), **30056** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995), **31713** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003), **31818** (Madagascar, Toliara Prov., Menabe Region, Isalo, 2004)
- Ceropegia fimbriata* **4778** (W Cape, Worcester, ex Hardy, 1966), **6272** (W Cape, Tweefontein, NE of Worcester, leg. van Breda, 1968), **15676** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Ceropegia ?fimbriata* **16088** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
- Ceropegia* cf. *fimbriata* **17509** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Ceropegia fusca* **5901** (Islas Canarias, Gran Canaria, leg. Lamb, 1967), **16025** (Spain, Islas Canarias, Gran Canaria, Tafira Alta, 1977), **19450** (Spain, Islas Canarias, Gran Canaria, Barranco de Fataga, 1981)
- Ceropegia haygarthii* **2142** (Limpopo Prov., Rankin's Pass, 1962)
- Ceropegia ?inornata* **12387** (Kenya, Rift Valley Prov., Laikipia Distr., Rumuruti, leg. Archer, 1975)
- Ceropegia insignis* **4460** (Limpopo Prov., Waterberg, leg. Louw, 1966), **4750** (ibid., leg. Louw, 1966)
- Ceropegia juncea* **12598** (India, Tamil Nadu, Coimbatore, Kannappa Nagar, leg. Sarkaria J16-76, 1976), **15293** (India, Tamil Nadu, 18km from Tiruppattur on road 191 from Tiruppattur to Madurai, leg. Sarkaria J50/77, 1977)
- Ceropegia* aff. *juncea* **4896** (Kwazulu-Natal, 1967)

- Ceropegia lindenii* **23222** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, c.20m, 1985)
- Ceropegia ?linearis* ssp. *woodii* **4509** (Kwazulu-Natal, ex PRE, 1966)
- Ceropegia linearis* ssp. *woodii* *barbertonensis* **8351** (Mpumalanga, Kaapsehoop, 1971)
- Ceropegia linophylla* **9670** (Ghana, Eastern Region, Kwahu West Municipality, escarpment nr. Nkawkaw, leg. Newton 1235, 1972)
- Ceropegia multiflora* **6170** (NW Prov., Potchefstroom, 1968)
- Ceropegia occulta* **6271** (W Cape, Worcester, leg. van Breda, 1968)
- Ceropegia petignatii* **30137** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, ex Pétignat, 1995)
- Ceropegia ?radicans* **4574** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)
- Ceropegia ?radicans* **4672** (Mozambique, Maputo, Catembe, 1966)
- Ceropegia radicans* **4678** (Mozambique, across the Komati River nr. Vila Luisa, 1966), **4760** (Mozambique, Sabie River N of Sabie, leg. Lubbers, 1966)
- Ceropegia rendallii* **225** (Gauteng, suburb of Johannesburg, Bryanston, 1959), **2187** (Mpumalanga, Blyde River, leg. Lubbers, 1962), **4751** (NW Prov., Tlokwe Municipality, Potchefstroom, leg. Louw, 1966), **4873** (Gauteng, Johannesburg, Witkoppen, Anthony Leonsins' Farm, 1967), **8727** (Kwazulu-Natal, Makhowe, 1971)
- Ceropegia cf.rendallii* **6961** (Gauteng, Johannesburg, Quellerina, in grass, 1968)
- Ceropegia cf.rendallii* **8685** (Kwazulu-Natal, Makhowe, 1971)
- Ceropegia ?rupicola* **12861** (Yemen, Ibb Governorate, 30 km S. of Yarim on Iryan Rd., 1976)
- Ceropegia rupicola* **13109** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976) [ISI 1134, 1979], **15737** (ibid., 1977), **15772** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **15990** (Yemen, Ibb Governorate, As Sayyani Distr., Seyani, 1½km NE of An Najd al Ahmar, 1977), **16228** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978)
- Ceropegia sandersonii* **7650** (Kwazulu-Natal, Horseshoe Dam, 1970)
- Ceropegia saxicola* nom. prov. **15677** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Ceropegia simoneae* **30138** (Madagascar, ex Pétignat, 1995), **31783** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Ceropegia cf.somalensis* **18619** (Kenya, Rift Valley Prov., Baringo Distr., just S of Kapedo, 50km N of Lake Baringo, 1980)
- Ceropegia stapeliiformis* **2554** (E Cape, Uitenhage, leg. Hall, 1963), **4761** (Mozambique, Sabie River N of Sabie, leg. Lubbers, 1966), **6404** (E Cape, 15 miles E of Port Elizabeth, 1968), **11115** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973), **16146** (E Cape, Cacadu Distr., S of Kleinpoort, Farm Hanekom, 1978), **16158** (E Cape, Cacadu Distr., Farm Twee Rivieren, 4km W of Grootrivier Poort Pass, 1978), **19884** (E Cape, Cacadu Distr., 25km from Jansenville, on the R337 road to Pearston, 1981), **20588** (W Cape, Eden Distr., SE of Farm Snyberg, 1982), **26198** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Ceropegia stapeliiformis* ssp. *serpentina* **3265** (Mpumalanga, Waterval Valley, 3500ft., 1964), **3273** (Mpumalanga, Waterval Valley, 3000ft., 1964)

- Ceropegia subaphylla mansouriana* **20690** (Saudi Arabia, Jizan Prov., Muhayil, 1982)
- Ceropegia turgida* n.n. **4905** (Limpopo Prov., Mokopane [formerly Potgietersrus], ex Roux, 1967)
- Ceropegia variegata* **S&L 802** (Yemen, Abyan Governorate, Lawdar, 1967), **7506** (ibid., 1970), **8590** (ibid., 1970), **13110** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **15773** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **15899** (Yemen, Al Mahwit Governorate, Bani Sa'd Distr., beginning, at the E end, of the Wadi Shadhb, 1977), **17719** (Kenya, Rift Valley Prov., Samburu Distr., 39km S of Baragoi on the C77 road, 1979), **31350** (Yemen, Abyan Governorate, Lawdar Distr., 10km WNW of Lawdar, 2000)
- Ceropegia* cf. *variegata* **15760** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)
- Ceropegia* cf. *variegata* **16345** (Yemen, Taiz Governorate, Al Ma'afar Distr., nr. Hammam 'Ali, 1978)
- Ceropegia* ?*variegata* **17335** (Kenya, Rift Valley Prov., Baringo Distr., SE end of Lake Baringo, 1979)
- Ceropegia* ?*variegata* **18241** (Saudi Arabia, Asir Prov., 1km S of Muhayil, 1980)
- Ceropegia* ?*variegata* **18245** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- Ceropegia* ?*variegata* **18629** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Ceropegia variegata* adelaidae **11230** (Kenya, Coast Prov., Kilifi Distr., 38km NW of Mombasa, 1974)
- Ceropegia variegata* ?adelaidae **20687-20687A** (Saudi Arabia, Jizan Prov., Muhayil, 1982)
- Ceropegia variegata* devecchii **8418** (Somalia, Hiran Region, nr. Mahas, 1970), **9232** (Ethiopia, Somali Region, 589km ENE of Addis Ababa, 1972), **10101** (Somalia, Galgudud Region, Yesomma Plateau, 1972) [Horwood 1973], **11344** (Yemen, Al Mahwit Governorate, in deep gorge of the Wadi Shadhb, 1974), **10351** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m 1973) [Horwood 1973], **15916** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road, 1977), **17074** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978), **17331** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979), **19612** (Kenya, Eastern Prov., Kwale Distr., Maji ya Chumvi, 1981), **23223** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **23273** (Somalia, Shabeellaha Dhexe region, 160km NE of Mogadishu, beyond Cadale, 90m., 1985)
- Ceropegia* ?*variegata* devecchii **18631** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Ceropegia variegata* ?devecchii **20688** (Saudi Arabia, Jizan Prov., Jabal Fayfa', c.70km NE of Jazan, 1982)
- Ceropegia* sp. **1124** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
- Ceropegia* sp. **1599** (Kwazulu-Natal, Lebombo flats, 10 miles N of Gollel, 1961)
- Ceropegia* sp. **1874** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)

- Ceropegia* sp. **2000** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Ceropegia* sp. **2117** (ex J. Marnier-Lapostolle, 1962)
- Ceropegia* sp. **2162** (Limpopo Prov., Vaalwater, 1962)
- Ceropegia* sp. **2181** (Limpopo Prov., Matlabas, 1962)
- Ceropegia* ?sp. nov. **2319** (E Cape, Grahamstown, leg. Bayliss, 1963)
- Ceropegia* sp. **2395** (Mpumalanga, nr. old Sheba, 1963)
- Ceropegia* sp. **2396** (Mpumalanga, nr. old Sheba, 1963)
- Ceropegia* sp. **2451** (Madagascar, southern, leg. Rauh, 1963)
- Ceropegia* sp. **2477** (Limpopo, Penge, 1963)
- Ceropegia* sp. **2489** (Limpopo, 8 miles W of Penge, 1963)
- Ceropegia* sp. **2501** (Limpopo Prov., Malipsdrif, 1963)
- Ceropegia* sp. **3280** (Limpopo, Olifants River Valley, 5 miles upstream from Penge, 1964)
- Ceropegia* sp. **3350** (Limpopo Prov., 1 mile N of Wylie's Poort, leg. Van Zanten, 1964)
- ?*Ceropegia* sp. **4016** (Mpumalanga, 5 miles from Nelspruit on the Barberton road, 1965)
- Ceropegia* sp. **4204** (Kwazulu-Natal, Port Shepstone, leg. B. Naudé, 1965)
- Ceropegia* sp. **4367** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966)
- Ceropegia* sp. **4572** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)
- Ceropegia* sp. **4573** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)
- Ceropegia* sp. **4670** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966)
- Ceropegia* sp. **4673** (Mozambique, Maputo, Catembe, 1966)
- Ceropegia* sp. **4904** (Kwazulu-Natal, Lebombo, ex Roux, 1967)
- Ceropegia* sp. **6339** (W Cape, Papendorp, a settlement at the mouth of the Olifants River, leg. Hall, 1968)
- Ceropegia* sp. **6971** (Limpopo Prov., Ysterberg, 1969)
- ?*Ceropegia* sp. **6980** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1969)
- ?*Ceropegia* sp. **7388** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Ceropegia* sp. **7651** (Kwazulu-Natal, Horseshoe Dam, 1970)
- Ceropegia* sp. **8374** (Kwazulu-Natal, Makhowe, E slope, 1971)
- Ceropegia* sp. **8562** (Somalia, Puntland, Sanaag Region, Tabah Pass, 1950m, 1970)
- Ceropegia* sp. **8711** (Kwazulu-Natal, Lala Nek, 1971)
- Ceropegia* sp. **8726** (Kwazulu-Natal, Makhowe, 1971)
- Ceropegia* sp. **9213** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- Ceropegia* sp. **9223** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972)
- Ceropegia* sp. **9231** (Ethiopia, Somali Region, 589km ENE of Addis Ababa, 1972)
- Ceropegia* sp. **9234** (Ethiopia, Somali Region, 589km ENE of Addis Ababa, 1972)
- Ceropegia* sp. **9236** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972)
- Ceropegia* sp. **9598** (Madagascar, Toliara, Atsimo-Andrefana Region, N of Toliara [formerly Tuléar], 1972)
- Ceropegia* sp. **10102** (Somalia, Galgudud Region, Yesomma Plateau, 1972) [Horwood 1973]
- Ceropegia* sp. **11108** (E Cape, E of Alexandria, 1973)

Ceropegia sp. **11159** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974)

?*Ceropegia* sp. **11271** (Yemen, Ibb Governorate, c.15km N of Ibb, 1600m, 1974)

Ceropegia sp. **11399** (Yemen, Ibb Governorate, Qubesh, 1800m, 1974)

Ceropegia sp. **11789** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974)

Ceropegia sp. **12313** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975)

Ceropegia sp. **12386** (Kenya, Nairobi, Embakasi, leg. Archer, 1975)

Ceropegia sp. **12419** (India, Haryana, Panchkula Distr., Chandigarh, old railway track, ex Sarkaria, 1975)

Ceropegia sp. **12559** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys)

Ceropegia sp. **13111** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976)

Ceropegia sp. **13112** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **15739A** 1977 (Sep 6) *Ceropegia* sp. (ibid., 1977)

Ceropegia sp. **13155** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976)

Ceropegia sp. **15738** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)

Ceropegia sp. **15739** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)

Ceropegia sp. **15761** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)

Ceropegia sp. **15762** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)

Ceropegia sp. **15763** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)

Ceropegia sp. **15900** (Yemen, Al Mahwit Governorate, Bani Sa'd Distr., beginning, at the E end, of the Wadi Shadhb, 1977)

Ceropegia sp. **15908** (Yemen, Taiz Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)

Ceropegia sp. **15987A** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)

Ceropegia sp. **15994** (Yemen, Ibb Governorate, Al Makhadir Distr., 3km S of Ad Dalil, 12km N of Ibb, 1977)

Ceropegia sp. **16079** (W Cape, Cape Winelands Distr., De Wet, 1977)

Ceropegia sp. **16222** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978)

Ceropegia sp. **16229** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978)

Ceropegia sp. **16232** (Yemen, Ibb Governorate, As Sayyani Distr., 34km NNE of Ta'izz on the N1 road to Ibb, on a W-facing slope, 1978)

Ceropegia sp. **16233** (Yemen, Ibb Governorate, As Sayyani Distr., 34km NNE of Ta'izz on the N1 road to Ibb, on a W-facing slope, 1978)

Ceropegia sp. **16262** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978)

Ceropegia sp. **16352** (Yemen, Taiz Governorate, Maqbanah Distr., 35km SW of Ta'izz on the N3 road to Mocha, 1978)

Ceropegia sp. **16355** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978)

Ceropegia sp. **16638** (Kwazulu-Natal, Umhlanga River, S bank, 1978)

- Ceropegia* sp. **17075** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- Ceropegia* sp. **17079** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979)
- Ceropegia* sp. **17080** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979)
- Ceropegia* sp. **17330** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979)
- Ceropegia* sp. nov. **17678** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 17km W of Samburu, 1979)
- Ceropegia* sp. **17720** (Kenya, Rift Valley Prov., Samburu Distr., 39km S of Baragoi on the C77 road, 1979)
- Ceropegia* sp. **18246** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980), **18252** (Saudi Arabia, Jizan Prov., nr. Jazan Wadi Dam [formerly Molitiya Dam], 17km NE of Abu Arish, 1980)
- Ceropegia* sp. **18356** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Ceropegia* sp. **18594** (Kenya, Rift Valley Prov., Samburu Distr., 44km N of Maralal on the C77 road, 1980)
- Ceropegia* sp. **18595** (Kenya, Rift Valley Prov., Samburu Distr., 44km N of Maralal on the C77 road, 1980)
- Ceropegia* sp. **18772** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Ceropegia* sp. **18773** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Ceropegia* sp. **19404** (Spain, Islas Canarias, Tenerife, ascent to Fasnía [SE coast], 1981)
- Ceropegia* sp. **19471** (Kenya, Rift Valley Prov., Kericho Distr., 60km from Kisumu on B1 road to Kericho, 1981)
- Ceropegia* sp. **19602** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1981)
- Ceropegia* sp. **19801** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Ceropegia* sp. **20134** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, top of quartzite hill, 1350m, leg. Pehlemann, 1981)
- Ceropegia* sp. **20275** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1982)
- Ceropegia* sp. **20419** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Ceropegia* sp. **20421** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Ceropegia* sp. **20422** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Ceropegia* sp. **20689** (Saudi Arabia, Jizan Prov., Jabal Fayfa', c.70km NE of Jazan, 1982)
- Ceropegia* sp. **21052** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ceropegia* sp. **21070** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ?*Ceropegia* sp. **21073** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ceropegia* sp. **21074** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ceropegia* sp. **21075** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ceropegia* sp. **21105** (Namibia, Oshikoto Prov., Tsumeb, Farm Heidelberg, 1983)

- Ceropegia* sp. **21142** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983)
- Ceropegia* sp. **22732** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Ceropegia* sp. **22853** (E Cape, Amathole Distr., Great Kei Bridge on the N2 between Butterworth & Komga, 1985)
- Ceropegia* sp. **23467** (Somalia, Shabeellaha Dhexe region, 160km NE of Mogadishu, beyond Cadale, 90m., 1985)
- Ceropegia* sp. **24686** (Somalia, Puntland, Bari Region, 132km ENE of Qardho on road to Iskushuban, 1986)
- Ceropegia* sp. **25195** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Ceropegia* sp. **26079** (E Cape, Cacadu Distr., 1km along the Steytlerville R329 road, W of the R75 Jansenville – Uitenhage road, 1987)
- Ceropegia* sp. **26170** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Ceropegia* sp. **26205** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Ceropegia* sp. **26381** (Mpumalanga, Ehlanzeni Distr., N slope of the Steenkampsberge foothills, 25°04'S 30°11'E, off the R37 Steelpoort – Lydenburg road, 27km W of Mashishing [formerly Lydenburg], 1988)
- Ceropegia* sp. **26385** (Limpopo, Capricorne Distr., 3km W of Dwars River on the road to Steelpoort Park, 1988)
- ?*Ceropegia* sp. **27104** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protém, on shale N-facing slope, 1989)
- Ceropegia* sp. **28428** (W Cape, West Coast Distr., Strandfontein, 1991)
- Ceropegia* sp. **28478** (W Cape, West Coast Distr., Strandfontein, in gorge on N-facing rocks, 1991)
- Ceropegia* sp. **28619** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1992)
- Ceropegia* sp. **28825** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- ?*Ceropegia* sp. **29144** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- ?*Ceropegia* sp. **29145** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- Ceropegia* sp. **29190** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- ?*Ceropegia* sp. **29223** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Ceropegia* sp. **29964** (Madagascar, Antananarivo Prov., Vakinankaratra Region, S side of Col des Tapia, S of Manandona, 1995)
- Ceropegia* sp. **31915** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Ceterach* sp. **16282** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- Chaetacme aristata* **8141** (KwaZulu-Natal, Umdloti, 1970)
- Chamaecyparis thyoides* **19169** (USA, New Jersey, Pine Barrens, 1980)
- Chamaecytisus* sp. **28246** (Spain, Andalusia, Huelva Prov., Sierra de Aracena, Los Marines, 116km NE of Huelva, 1991)

Chamaerops humilis **11506** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974), **12405** (Spain, 1975), **31943** (Morocco, Béni Mellal-Khénifra Region, High Atlas, N slope, 2004), **32318** (Portugal, Algarve, Faro Distr., Goncinha, 1km SE of Loulé, 37°07'41"N, 07°59'53"W, 2014), **32319** (Portugal, Algarve, Faro Distr., Cerro da Cabeça Alta, 7km WNW of Loulé, 37°09'08"N, 08°05'43"W, 2014)

Chamarea capensis **11651** (W Cape, nr. Elands Bay, 1974)

Charadrophila capensis **25675** (N Cape, Namakwa Distr., gorge at E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)

?*Chasmanthe* sp. **8123** (N Cape, Namaqua National Park, above Wildeperdehoek, 1970)

Chasmanthe sp. **10827** (N Cape, Namaqualand, Richtersveld, hills W of Kuboes, 1973)

Chasmanthe sp. **10866** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)

Chasmanthera sp. **10941** (W Cape, St. Helena Bay, 1973)

Cheilanthes coriacea **16290** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)

?*Cheilanthes* sp. **2787** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13043]

?*Cheilanthes* sp. **9197** (Ethiopia, 7km E of Wollenchiti, 1972)

Cheiranthus virescens **19436** (Spain, Islas Canarias, Tenerife, Teno, 1981)

Cheiranthus sp. **19407** (Spain, Islas Canarias, Tenerife, Buenavista del Norte, Teno, 1981)

Cheiridopsis crassa **27924** (N Cape, Namakwa Distr., c.5km N of Kleinsee towards Port Nolloth, 1989)

Cheiridopsis denticulata candidissima **1306** (N Cape, nr. Mesklip, 1961)

Cheiridopsis aff.*denticulata* *candidissima* **1323** (N Cape, Messelpad, 1961)

Cheiridopsis aff.*denticulata* **1239** (N Cape, Namaqualand, Riethuis, 1961)

Cheiridopsis ernesti-ruschii *s.n.* (1986)

Cheiridopsis peculiaris **8815** (ex Dumoulin, 1971), **9799** (N Cape, Namaqualand, Steinkopf, 1972), **12417** (ex Dumoulin, 1975), **26354** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988), **28219** (N Cape, Namakwa Distr., Steinkopf, 1990)

Cheiridopsis pillansii **1415** (leg. van Heerde, 1961), **9827** (N Cape, Richtersveld, Lekkersing, 1972), **9831** (N Cape, Namaqualand, S of Karoedap, 1972), **10816** (N Cape, Namaqualand, Karoedap, 1973), **25707** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987), **26334** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)

Cheiridopsis purpurea splendens **268** (N Cape, Namaqualand, leg. Herre, 1959), **1145** (N Cape, Namaqualand, leg. Grant, 1961), **8814** (ex Dumoulin, 1971), **9828** (N Cape, Richtersveld, Lekkersing, 1972), **10815** (N Cape, Namaqualand, Karoedap, 1973), **27755** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)

Cheiridopsis ?purpurea splendens **26340** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988)

Cheiridopsis sp. **1307** (N Cape, nr. Mesklip, 1961)

Cheiridopsis sp. **1376** (N Cape, 1 mile W of Steinkopf, 1961)

Cheiridopsis sp. **1404** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)

- Cheiridopsis* sp. **1418** (leg. van Heerde, 1961)
- Cheiridopsis* sp. **1419** (leg. van Heerde, 1961)
- Cheiridopsis* or *Conophytum* sp. **7961** (N Cape, Richtersveld, between Kuboos Mission & Lekkersing, leg. Plowes, 1970)
- Cheiridopsis* sp. **8783** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- ?*Cheiridopsis* sp. **9756** (N Cape, Bushmanland, Namies, 1972)
- ?*Cheiridopsis* sp. **9784** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Cheiridopsis* sp. **9860** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
- Cheiridopsis* sp. **9885** (N Cape, Grootderm, 1972)
- Cheiridopsis* sp. **9896** (N Cape, Grootderm, 1972)
- Cheiridopsis* sp. **10861** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Cheiridopsis* sp. **11995** (N Cape, 5km N of Karoopoort, 1975)
- Cheiridopsis* or *Dinteranthus* sp. **15029** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- ?*Cheiridopsis* sp. **15046** (N Cape, Bushmanland, Namakwa Distr., 10km W of Pofadder on the Pella road, 1976)
- Cheiridopsis* sp. **15059** (N Cape, Namaqualand, Richtersveld, c.25km E of Springbok, 1976)
- ?*Cheiridopsis* sp. **15060** (N Cape, Namaqualand, Richtersveld, c.25km E of Springbok, 1976)
- Cheiridopsis* sp. **15398** (Namibia, Karas Prov., Aus, 1977)
- Cheiridopsis* sp. **15431** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977)
- Cheiridopsis* sp. **15450** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- Cheiridopsis* sp. **16683** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978) [LEN 2358]
- Cheiridopsis* sp. **16734** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2384]
- Cheiridopsis* sp. **16861** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978)
- ?*Cheiridopsis* sp. **17161** (Namibia, Karas Prov., 6km from Orange River, 1979)
- ?*Cheiridopsis* or *Delosperma* sp. **17191** (Namibia, Karas Prov., Farm Witputs Noord, on the C13 road to Aus, 1979)
- Cheiridopsis* sp. **17569** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
- Cheiridopsis* sp. **17875A** (Namibia, Karas Prov., Aus, 1979)
- Cheiridopsis* sp. **17890** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
- Cheiridopsis* sp. **17938** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- Cheiridopsis* sp. **17947** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Cheiridopsis* sp. **18078** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980)
- Cheiridopsis* sp. **18141** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980)
- Cheiridopsis* sp. **18821** (N Cape, Namakwa Distr., Tanqua Karoo, 1980)

- ?*Cheiridopsis* sp. **18830** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Cheiridopsis* sp. **19113** (Namibia, Karas Prov., Aus townlands, N of B4 road)
- Cheiridopsis* sp. **21210** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, on quartz hill, 1983)
- Cheiridopsis* sp. **21350** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Cheiridopsis* sp. **21376** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)
- Cheiridopsis* sp. **21415** (N Cape, Namakwa Distr., E of Middelpoos, 1983)
- Cheiridopsis* sp. **22247** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984)
- Cheiridopsis* sp. **22264** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Cheiridopsis* sp. **22279A** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Cheiridopsis* sp. **22319** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984)
- Cheiridopsis* sp. **22484** (N Cape, Namakwa Distr., Kliprand, 1984)
- ?*Cheiridopsis* sp. **23953** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- ?*Cheiridopsis* sp. **24009** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- Cheiridopsis* sp. **24405** (N Cape, Richtersveld, 8km S of Senderlingsdrif, 1986)
- Cheiridopsis* sp. **24462** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Cheiridopsis* sp. **24507** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
- Cheiridopsis* sp. **25306** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Cheiridopsis* sp. **25307** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Cheiridopsis* sp. **25335** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- ?*Cheiridopsis* sp. **25497** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- ?*Cheiridopsis* sp. **25626** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Cheiridopsis* sp. **25654** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- ?*Cheiridopsis* sp. **25727** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road)
- Cheiridopsis* sp. **25756** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Cheiridopsis* sp. **25781** (N Cape, Richtersveld, Namakwa Distr., 5km N of Platbakkies, on lime, 1987)
- Cheiridopsis* sp. **25787** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- ?*Cheiridopsis* sp. **25788** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- ?*Cheiridopsis* sp. **26251** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Cheiridopsis* sp. **26344** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)
- ?*Cheiridopsis* sp. **26344A** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)

- Cheiridopsis* sp. **26430** (E Cape, Cacadu Distr., Nelson Mandela Bay, Port Elizabeth, Kabega Park, 1988)
- ?*Cheiridopsis* sp. **26492** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- ?*Cheiridopsis* sp. **26522** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- ?*Cheiridopsis* sp. **26525** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- Cheiridopsis* sp. **26554** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- ?*Cheiridopsis* sp. **26590** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- ?*Cheiridopsis* sp. **26720** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- ?*Cheiridopsis* sp. **26738** (N Cape, Namakwa Distr., on R354, c.45km from Sutherland, 1988)
- ?*Cheiridopsis* sp. **26743** (W Cape, Cape Winelands Distr., Farm Doornrivier, off the R356, 25km NE of Karoopoort, 1988)
- Cheiridopsis* sp. **26753** (N Cape, Namakwa Distr., 15km along the R356 towards Ceres, off the Sutherland to Matjiesfontein R354 road, 1988)
- ?*Cheiridopsis* sp. **26791** (N Cape, Namakwa Distr., Grootmis, 3km NNE of Kleinsee, 1988)
- Cheiridopsis* sp. **26792** (N Cape, Namakwa Distr., Grootmis, 3km NNE of Kleinsee, 1988)
- ?*Cheiridopsis* sp. **26797** (N Cape, Namakwa Distr., Richtersveld, 4km S of Concordia, 1988)
- ?*Cheiridopsis* sp. **26832** (N Cape, Namakwa Distr., 18km SE of Middelpoort, 20km E of Springbok, 1988)
- Cheiridopsis* sp. **27240** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)
- ?*Cheiridopsis* sp. **27301** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Cheiridopsis* sp. **27483** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- Cheiridopsis* sp. **27646** (N Cape, Namakwa Distr., 15km towards Henkries, off N7 road to Vioolsdrif, 1989)
- ?*Cheiridopsis* sp. **27739** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrift Mine, c.5km SW of Senderlingsdrif, 1989)
- Cheiridopsis* sp. **27793** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Cheiridopsis* sp. **27895** (N Cape, Namakwa Distr., c.10km N of Kleinsee, 1989)
- Cheiridopsis* sp. **28146** (N Cape, Namakwa Distr., Kabinaberg, 11km NE of Steinkopf, 1990)
- Cheiridopsis* sp. **28362** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpoort, 1991)
- Cheiridopsis* sp. **28460** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
- ?*Cheiridopsis* sp. **28464** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, 1991)
- Cheiridopsis* sp. **28868** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
- Cheiridopsis* sp. **28869** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
- Cheiridopsis* sp. **28983** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993)
- Cheiridopsis* sp. **29277** (N Cape, Namakwa Distr., Kamiesberg, c.20km W of Platbakkies, 1994)

Cheiridopsis sp. **29278** (N Cape, Namakwa Distr., Kamiesberg, c.20km W of Platbakkies, 1994)

Cheirolophus crassifolius **31060** (Malta, South Eastern Distr., Birzebbuga, Ghar Hasan caves, 1999)

?*Chenopodiaceae* sp. **3016** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13272]

Chenopodiaceae sp. **16202** (W Cape, Cape Peninsula, Cape of Good Hope, 1978)

Chenopodiaceae or *Rubiaceae* sp. **22068** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984)

?*Chenopodiaceae* sp. **23493** (Somalia, Puntland, Mudug Region, 42km NE of Jariiban, 1985)

Chenopodium murale **10458** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park)

Chenopodium schraderianum **10464** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

Chenopodium sp. **6952** (Djibouti, Tadjoura Region, Day Forest National Park, Pic Deloncle, 1685m, 1968)

Chenopodium sp. **10472** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

Chilopsis linearis **29400** (USA, Nevada, Clark Co., c.6km N of Laughlin, 1994)

Chionodoxa cretica **20506** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982), **20518A** (Greece, Crete, Rethymno, E slope of Mt. Ida, nr. Ideon Andron [Cave of Zeus], 1982)

Chironia jasminoides **8329** (W Cape, Overberg coast, Betty's Bay, 1971)

Chironia krebsii **7677** (E Cape, Transkei Republic, Tabankulu Mtn., 1970)

Chironia purpurascens ssp. *humilis* **1706** (Gauteng, Bryanston, suburb of Greater Johannesburg, 1962), **3958** (Gauteng, Bryanston, 1965)

Chironia tetragona **3712** (W Cape, Overberg region, Arniston, 1964), **11098** (E Cape, 20km E of Grahamstown, 1973)

Chironia sp. **11682** (W Cape, Melkbosstrand, 1974)

?*Chironia* sp. **18014** (W Cape, Olifant's River Mtns., 1979)

?*Chironia* sp. **22566** (W Cape, Eden Distr., 2km N of Still Bay, 1984)

Chironia sp. **22813** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)

Chloris pycnothrix **10526** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

Chlorophytum or *Bulbine* or *Anthericum* sp. **19240** (Namibia, Karas Prov., C13 road to Lorelei Mtns., 1980)

Chlorophytum sp. **21706** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)

?*Chlorophytum* sp. **21758** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)

?*Chlorophytum* sp. **23534** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985)

Chlorophytum sp. **23549** (W Cape, 14km W of Riversdale, 1985)

?*Chlorophytum* sp. **26456** (N Cape, Namakwa Distr., Bulletrap, 1988)

Chlorophytum sp. **26537** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)

Chochorus ?erodioides **3211** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964)

- Chrozophora oblongifolia* **1745** (Yemen, Aden Peninsula, Jabal Shamsan, 1962), **24643** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- ? *Chrozophora* sp. **1649** (Yemen, Audhali Plateau, Karish, leg. Meintjes 24-27 Dec 1961, 1962) "(perhaps a ?*Euphorbia*)."
- Chrozophora* sp. **1838** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
- Chrozophora* sp. **18251** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, in wadi, 1980)
- Chrysalidocarpus isaloensis* **30052** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Chrysalidocarpus* or *Ravenea* sp. **29997** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 3km W of Col d'Itremo, 1995)
- Chrysanthellum* sp. **15988** (Yemen, Ibb Governorate, As Sayyani Distr., Seyani, 1½km NE of An Najd al Ahmar, 1977)
- Chrysanthemoides monilifera* **7681** (Kwazulu-Natal, Hibberdene, 1970)
- ?*Chrysanthemum* sp. **12994** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, S slope, 1976)
- Chrysocoma ciliata tenuifolia* **3729** (W Cape, Hermanus, 1964), **11705** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Chrysocoma coma-aurea* **11654** (W Cape, nr. Kommetje, Cape Town, 1974)
- ?*Cichorium* or *Crepis* sp. **11293** (Yemen, Ibb Governorate, top of Sumara Pass, 2800m, 1974)
- Cichorium* sp. **11354** (Yemen, Sana'a Governorate, Haraz mountains, foot of Jabal Shibam, 1974)
- Cichorium* sp. **12009** (Greece, Evrytania, Mt. Tymphristos, S slopes, 2150m, 1974)
- ?*Cichorium* sp. **15832** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- ?*Cichorium* sp. **15956** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Cichorium* sp. **18659** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Bura to Vuria, 1980)
- Cirsium* sp. **2829** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13062]
- Cirsium* sp. **31185** (Spain, Andalusia, Jaén Prov., nr. Casas de Carrasco, 12km SSE of Hornos on the A317 road, 2000)
- Cissus cactiformis* **2007** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **24699** (Somalia, Puntland, Bari Region, 166km NE of Qardho, 1km S of Herido on the road from Qardho to Iskushuban, 1986), **24925** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **26221** (Mpumalanga, Ehlanzeni Distr., c.11km N of Burgersfort on road to Penge, 1988)
- Cissus* cf. *digitata* **4381** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- Cissus* cf. *digitata* **S&L 820** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- Cissus* ?*digitata* **S&L 831** (Yemen, Audhali Plateau, 1967)
- Cissus hamaderohensis* **S&L 291** (Yemen, Soqatra Governorate, Hidaybu Distr., on the Hamaderoh plateau, trailing on the ground under *S&L 290*, typ. colln., 1967) [K (holo), FI, ISI 1011 (1977)]

- Cissus quadrangularis* **4311** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966), **12187A** (Kenya, Eastern Prov., Moyale Distr., E of Sololo junction on the A2 road, 1975), **13156** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976), **23238** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985), **23327** (Somalia, Mudug Region, 421km NE of Mogadishu, WSW of Harardere, on red sand overlying surface limestone, c.330m, 1985), **29007** (Madagascar, Prov. Antsiranana, Diana Region, Andripatra, c.30km NW of Vohémar, 1993)
- Cissus quinquangularis* **2004** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **6287** (Oman, Dhofar Governorate, leg. Fuller, 1968), **12264** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Cissus* cf. *rotundifolia* **23326** (Somalia, Mudug Region, 421km NE of Mogadishu, WSW of Harardere, on red sand overlying surface limestone, c.330m, 1985)
- Cissus* cf. *rotundifolia* **23348** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985)
- Cissus subaphylla* **3199** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964), **3207** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964), **3228** (Socotra, Ras Baduwa, leg. Doe, 1964), *s.n.* (Socotra, Jabal Hawan, 1967) [ISI 96-34], **31016** (Yemen, Soqatra Governorate, Hidaybu Distr., Mt. Haiybak, 4km SW of Hadibu, 1999)
- Cissus* sp. **1595** (Kwazulu-Natal, Ingwavuma vicinity, foot of Cecil Macks Pass, 1961)
- Cissus* sp. **1602** (Kwazulu-Natal, flats W of Ingwavuma, 1961)
- Cissus* sp. **1675** (Yemen, Abyan Governorate, 2-3 miles N of Am Surrah, next to the Lawdar road, as one starts to rise out of the plain, c.1m NW of Al Humayshah, leg. Meintjes, 1962)
- Cissus* sp. **1681** (Yemen, Abyan Governorate, nr. Am Surrah, leg. Meintjes, 1962)
- Cissus* sp. **1813** (Yemen, Al Bayda' Governorate, Mukayris, 1962)
- Cissus* sp. **1931** (Yemen, Hadhramawt Governorate, between Mukalla & Riyan, 1062)
- Cissus* sp. **2088** (Kenya, Eastern Prov., Machakos Distr., Thika River, 1962)
- Cissus* sp. **2154** (Limpopo Prov., Melkrivier, 1962)
- Cissus* sp. nov. **2166** (Limpopo Prov., Malmanihoek, 1962)
- Cissus* sp. **2387** (Mpumalanga, 3 miles on the Havelock farm road, 1963)
- Cissus* sp. **2875** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964)
- Cissus* sp. **3126** (Socotra, Ras Di Hamari, leg. Doe, 1964)
- Cissus* sp. **4011** (Socotra, Hadibu Plain, leg. Doe, 1965)
- Cissus* sp. **4547** (Limpopo Prov., Strydom Tunnel, 1966)
- Cissus* sp. **4691** (Mozambique, Maputo Prov., Catembe, 1966)
- Cissus* sp. **7428** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)
- Cissus* sp. **7552** (Yemen, Abyan Governorate, Jabal al-'Arays, 1970)
- Cissus* sp. **8493** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)
- Cissus* sp. **8521** (Somalia, Puntland, Bari Region, above Galgalla, 1350m, 1970)
- Cissus* sp. **8965** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971)
- Cissus* sp. **10020** (Kwazulu-Natal, Greater Durban, Umhlanga Rocks, inside of dunes, 1972)

- Cissus* sp. **10021** (Kwazulu-Natal, Greater Durban, Umhlanga Rocks, sea-facing dunes, 1972)
- Cissus* sp. **10191** (Somalia, Puntland, Bari Region, Iskushuban Distr., 105km E of Iskushuban on road to Hordio, 1973)
- Cissus* sp. **10202** (Somalia, Puntland, Bari Region, Iskushuban Distr., top of Gargoore pass, 1973)
- Cissus* sp. **11944** (Kenya, Coast Prov., Kilifi Distr., Kilifi, 1974)
- Cissus* sp. **12222A** (Kenya, North Eastern Prov., Manderu Distr., 15km SE of Malka Mari National Park, 1975)
- Cissus* sp. **13075** (Yemen, Sana'a Governorate, Manakhah Distr., 70km SW of Sana'a on the Hodeida N3 road, 1976)
- Cissus* sp. **18583** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Cissus* sp. **23261** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, in degraded *Acacia* scrub, 1985)
- Cissus* sp. **23490** (Somalia, Puntland, Mudug Region, 22km NE of Gaalkacyo on the road to Jariiban, in low scrub with *Jatropha* & *Cassia* on deep, red sand, 400m, 1985)
- Cissus* sp. **24544** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)
- Cissus* sp. **24779** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Cissus* sp. **24847** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- Cissus* sp. **24876** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Cissus* sp. **24927** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- ?*Cissus* sp. **28726A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Cissus* sp. **31050** (Yemen, Hadramawt Governorate, E of Aqaba Huwayrah, c.60km NW of Al Mukalla, 1999)
- Cistaceae* sp. **16466** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Cistaceae* sp. **30290** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Cistanche phelypaea* **23157** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on the coast road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985), **25405** (Portugal, Algarve, Faro Distr., Ria de Faro, 1987)
- Cistanche phelypaea* ssp. *lutea* **9391** (Oman, Mazziad, Al Ayn Buraimi, leg. Fuller, 1972)
- Cistanche* sp. **3542** (W Cape, Vanrhynsdorp, ex PRE, 1964)
- Cistanche* sp. **20431** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
- ?*Cistanche* sp. **30328** (Spain, Valencia Prov., Alicante Distr., Guadalest, 1996)
- Cistanche* sp. **32254** (Chile, Region III: Atacama, 20km N of Carrizal Bajo, 2008)
- Citrullus lanatus* var. *citroides* (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- Cistus ladanifer* **22102** (Portugal, Faro Distr., Aljezur, Ribeira das Alfambras, 1984), **22887** (Portugal, Setúbal Distr., E of Cercal, 1985)

- Cistus ?ladanifer* **16485** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)
- Cistus palhinhae* **22004** (Portugal, Faro Distr., Cabo de São Vicente, 1984), **22029** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984), **22880** (Portugal, Algarve Prov., Faro Distr., Sagres Cape, 1985), **25388** (Portugal, Algarve, Faro Distr., Sagres, 1987)
- Cistus symphytifolius* **19365** (Islas Canarias, Gran Canaria, Tamadaba [NW coast], 1981), **19431** (Spain, Islas Canarias, Tenerife, below Vilaflor, 1981)
- Cistus* sp. **16449** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- Cistus* sp. **16457** (Spain, Andalusia, Málaga Prov., E of Ronda towards San Pedro de Alcántara, 1978)
- Cistus* sp. **17376** (Spain, Islas Canarias, Gran Canaria NW coast, Parque Natural Tamadaba, 1979)
- Cistus* sp. **20018** (Greece, Dodecanese Islands, Kos, Kéfalos, Ágios Theodoros, 1981)
- Cistus* sp. **22039** (Portugal, Faro Distr., Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Cistus* sp. **22103** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Cistus* sp. **22886** (Portugal, Setúbal Distr., E of Cercal, 1985)
- Cistus* sp. **22889** (Portugal, Setúbal Distr., E of Cercal, 1985)
- Cistus* sp. **22894** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Cistus albicans* **31490** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Cladonia convoluta* **31645** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)
- Cladorhapis cyperoides* **19640** (Namibia, Karas Prov., Grasplatz, 16km SE of Lüderitz, 1981)
- Clematis cirrhosa* **22635** (Spain, Prov. Andalusia, Cadiz Distr., Vejer de la Frontera, 1984)
- Clematis ?hirsuta incisodentata* **20358** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- ?*Clematis* sp. **3548** (N Cape, Namaqualand, Kamiesberg, ex PRE, 1964)
- Clematis* sp. **7435** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6800ft, 1969)
- Clematis* sp. **11446** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano, 1974)
- Clematis* sp. **18434** (Saudi Arabia, Asir Prov., 55km SE of Baljurashi on the 15 road, 1980)
- Clematis* sp. **18509** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Clematis* sp. **19184** (Greece, Corfu, Gastouri, 1980)
- Clematis* sp. **20098** (Spain, Alicante Prov., Sierra Grossa, 1981)
- Clematopsis scabiosifolia* ssp. *stanleyi* **6959** (Gauteng, Johannesburg, Quellerina, 1968)
- Cleome brachycarpa* **4263** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966)
- Cleome* sp. **31392** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Cleome paradoxa* **279** (Yemen, Aden, leg. Waring, 1958)
- Cleome ?paradoxa* **2904** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13162]

- Cleome cf. paradoxa* **18210** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Cleome* sp. **2951** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13199]
- Cleome* sp. **4331** (Oman, Dhofar Governorate, wadi W of Marmul, 1966)
- Cleome* sp. **4928** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Cleome* sp. **4976** (Gauteng, Carletonville, 1967)
- Cleome* sp. **6922** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Cleome* sp. **10226A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Cleome* sp. **15786** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- ?*Cleome* sp. **17051** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Cleome* sp. **18537** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
- Cleome* sp. **21048** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Cleome* sp. **21129** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- Cleome* sp. **21255** (Namibia, Karas Prov., Farm Neisip, 60km NE of Aus, 1983)
- Cleome* sp. **22675** (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
- Cleome* sp. **23166** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985)
- Cleome* sp. **23209** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- ?*Cleome* sp. **23749** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Cleome* sp. **23761** (N Cape, Namaqualand, Charlie's Pass, Pella, 1986)
- Cleome* sp. **30754** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Cleome* sp. **31771** (Namibia, Erongo Prov., 6km E of Uis, 2003)
- Clerodendrum leucophloeum* **S&L 607** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, SW of the Muqadrihon Pass, beneath the Rejid Plateau, in a shady hollow beneath a coralline limestone cliff, 12°36'N, 54°00'E, 300m, 1967) Smith & L. [K, EAH, FI, LE, P, PRE, W, WAG, *Hooker's Icones* ser.5 7(4): t.3691]
- Clerodendrum triphyllum* **11610** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Clerodendrum* sp. **11560** (Djibouti, Wadi Toha, on the S edge of the Day Forest National Park, 1974)
- Clerodendrum* sp. **12432** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Clerodendrum* sp. **23639** (Gauteng, Pretoria, Maroelana, 1985)
- Clerodendrum* sp. **24721** (Somalia, Puntland, Bari Region, 1km up pass at Tug Yibirti, 38km S of Bargal, 1986)
- Clerodendrum* sp. **31453** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Cliffortia subsetacea* **11671** (W Cape, nr. Kommetje, Cape Town, 1974)
- ?*Clinopodium* sp. **13007** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2500m, 1976)
- Clinopodium* sp. **15952** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)

?*Clinopodium* sp. **22825** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)

Clitoria ternatea **18260** (Saudi Arabia, Jizan Prov., 5km S of Ad Darb, 1980), **20326** (Saudi Arabia, Jizan Prov., Ad Darb, nr. the road 5 & road 10 junction, 1982)

?*Clitoria* sp. **19539** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)

Clivia caulescens **15259** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 1977)

Clivia miniata **4165** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1965)

Clivia ?miniata **7611** (Mpumalanga, Barberton Mtns., 1970)

Clivia ?nobilis **7899** (Limpopo Prov., Mariepskop, summit plateau, 1970)

Clivia cf.nobilis **7912** (Limpopo Prov., Mariepskop, rainforest above upper gate, 1970)

Clivia sp. **4479** (Limpopo Prov., Magoebaskloof, 1966)

Clivia sp. **7663** (Kwazulu-Natal, St. Faith's, 1970)

Clivia sp. **7665** (Kwazulu-Natal, 5 miles from coast on St. Faith's road, 1970)

Clutia abyssinica **10206** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10477** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

Cneorum pulverulentum **19426** (Spain, Islas Canarias, Gran Canaria, above Mogán, 1981)

Cnicus benedictus **20364** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)

?*Cnicus* sp. **20556** (Saudi Arabia, Makkah Prov., Ash Shafa, 24km SW of Ta'if city, 1982)

Coccinia sp. **2042** (Kenya, Rift Valley Prov., Turkana Distr., leg. Classen, 1962)

?*Coccinia* sp. **23638** (Gauteng, Pretoria, Maroelana, 1985)

Cocculus balfourii **S&L 541** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, Adhoh Di-Melhoh pass, 1967) [K], **S&L 565** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, neighbourhood of the Bedu troglodyte settlements of Kishen, 520m, 1967) [K]

?*Cocculus* sp. **29245** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)

?*Cocculus* sp. **30809** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)

Codon royeri **21648** (Namibia, Karas Prov., E foot of Obib Hills, c.10km S of Rosh Pinah, 1983)

Codon schenckii **20742** (Namibia, Karas Prov., Aus, 1982)

Coelachyrum poiflorum **10248A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

Coelachyrum yemenicum **10213** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

Coelocarpum africanum **9020** (Somalia, Puntland, Bari Region, above Galgalla, 1971)

Coelogyne cristata **2106** (ex Marnier-Lapostolle, 1962)

Coffea arabica **7456A** (Yemen, Ad-Dali Governorate, Harir, 1969), **8610** (Yemen, Ad-Dali Governorate, Jabal Harir, 2000m, 1970), **9324** (Ethiopia, Harari Region, Harar, 1972), **9329** (Ethiopia, Harari Region, Asbe Tafari, 1972)

Coffea mauritiana **12103** (Mauritius, 1975)

- ?*Coffea* sp. **31867** (Madagascar, Antsiranana Prov., Diana Region, Montagne d'Ambre National Park, c.37km SW of Antsiranana, 2004)
- Cola clavata* **12285** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Colchicum* ?*balansae* **20035** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, S foot, 1981)
- Colchicum boissieri* **20067** (Greece, Phocis, Mt. Parnassus, 1981)
- Colchicum cupanii* **20090** (Greece, Phocis, Delphi, 1981)
- Colchicum macrophyllum* **20028** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981), **20495** (Greece, Crete, ?Heraklion, Moní Panagías Dhetís, 1982)
- Colchicum variegatum* **20019** (Greece, Dodecanese Islands, Kos, 10km S of Kéfalos, 1981)
- Colchicum* sp. **12022** (Greece, Evrytania, Mt. Tymphristos, 1950m, 1974)
- ?*Colchicum* sp. **16509** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978)
- ?*Colchicum* sp. **20508** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982)
- ?*Colchicum* sp. **21342** (Greece, Samos, Mt. Ampelos Óros, 1983)
- Colophospermum mopane* **16931** (Namibia, Kunene Prov., Grootberg Pass, 17km NE of Palmweg on the C40 road, 1978)
- Colpias mollis* **10011** (N Cape, Namaqualand, Richtersveld, Tswayis, 1972), **11018** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973), **11025** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Colutea abyssinica* **10355** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Colutea* sp. **9192** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Colutea* sp. **18567** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.9km SE of Timau, 2800m, 1980)
- Colutea* sp. **19313** (Greece, Peloponnese, Epidaurus, 1980)
- Colvillea racemosa* **30072** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SW of Andranovory on the RN7 road, 1995)
- Colvillea* sp. **12076** (Madagascar, somewhere between Toliara and Morondava, ex Razafindratsira, 1975)
- Colvillea* sp. **31701** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. Ifaty, c.24km N of Toliara, 2003)
- Colvillea* sp. **31852** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Ifaty, c.24km N of Toliara, 2004)
- Combretaceae* sp. **21890** (Namibia, Kunene Prov., 25km W of Khorixas, 1984)
- ?*Combretaceae* sp. **23161** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., Wadajir (Medina), 5km SW of Mogadishu, on site of proposed Somali National University Botanical Garden, 1985)
- ?*Combretaceae* sp. **23528** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, 1985)
- ?*Combretaceae* sp. **31888** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Combretum apiculatum* **22178** (Mpumalanga, Ehlanzeni Distr., Orpen Rest Camp, W border Kruger National Park, 1984)

- Combretum microphyllum* **5981** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Combretum mossambicense* **12340A** (Kenya, Coast Province, Taita Taveta District, c.12km SE of Maktau on the A23, 1975)
- Combretum ?schumannii* **12477** (Kenya, Coast Prov., Malindi Distr., Gede Forest Station, SW of Malindi on the B8, 1975)
- ?*Combretum* sp. **4613** (Gauteng, 43 miles from Bronkhorstspuit on Groblersdal road, 1966)
- Combretum* sp. **9257** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972)
- Combretum* sp. **9322** (Somalia, Middle Shabelle Region, Jawhar, 1971)
- Combretum* sp. **9323** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972)
- Combretum* sp. **12164** (Kenya, Eastern Prov., 107km N of Isiolo on the A2 road)
- Combretum* sp. **12267** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Combretum* sp. **12540** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 800-1400m, NW of Laisamis, 1976)
- Combretum* sp. **16300** (Yemen, Ibb Governorate, Ar Radmah Distr., 10km N of At Turbah, on the R215 Ta'izz road, 1978)
- ?*Combretum* sp. **19545** (Kenya, Eastern Prov., Kajiado Distr., W side of Ngong Hills, on Magadi road, 1981)
- Combretum* sp. **23181** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis*/*Combretum* forest, 1985)
- Combretum* sp. **23468** (Somalia, Shabeellaha Dhexe region, 160km NE of Mogadishu, beyond Cadale, 90m., 1985)
- Combretum* sp. **24659** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Combretum* sp. **25057** (Somalia, Puntland, Bari Region, W of Bargal, Defho Gheizani mtns., 1986)
- ?*Combretum* sp. **28727** (Madagascar, Prov. Antsiranana, Diana Region, dry forest zone of the upper reaches on the S bank of the Manambato River nr. bridge, W of Mahasoia, N of Vohémar, 1992)
- Combretum* sp. **28760** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Combretum* sp. **29040** (Madagascar, Prov. Antsiranana, Diana Region, Cape Manambato, c.6km NNW of Vohémar, 1993)
- Combretum* sp. **29173** (Madagascar, Prov. Toliara, Anosy Region, Horombe Plateau, c.95km S of Ihosy on road to Betroka, 1993)
- Combretum* sp. **30119** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Combretum* sp. **31877** (Madagascar, Antsiranana Prov., Diana Region, N of Daraina, 2004)
- Cometes abyssinica* **10308** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **18306** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, above barrage, 1980), **31380** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)
- ?*Cometes abyssinica* **15862** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)

- Commelina* sp. **1** (Namibia, leg. Venter, 1954, 1955)
- Commelina* sp. **1616** (Kwazulu-Natal, Ingwavuma, top of Krantz, 1961)
- Commelina* sp. **4492** (Limpopo Prov., Magoebaskloof, 1966)
- Commelina* sp. **8958** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971)
- Commelina* sp. **13097A** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- Commelina* sp. **13197** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., c.3km from the Forêt de Day Government Rest House on the road to Randa, 1976)
- ?*Commelina* sp. **15245** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J16/77, 3 Feb 1977)
- Commelina* sp. **15993** (Yemen, Taiz Governorate, Ta'izz, 1977)
- Commelina* sp. **21863** (Gauteng, Johannesburg, Bryanston, 1984)
- Commelina* sp. **23182** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Commelina* sp. **24153** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Commelina* sp. **24711** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986)
- Commelina* sp. **25197** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Commelina* sp. **25916** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Commelina* sp. **29112** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Commelinaceae* sp. **1766** (Yemen, Abyan, 5 miles S of Lawdar, 1962)
- Commelinaceae* sp. **3565** (Gauteng, Johannesburg, Bryanston, 1964)
- Commelinaceae* sp. **4003** (Mpumalanga, White River, on granite, 1965)
- Commelinaceae* sp. **4050** (Mpumalanga, Logogotu, 1965)
- Commelinaceae* sp. **4316** (Oman, Dhofar Governorate, Ra's Raysut, 1966)
- Commelinaceae* sp. **4382** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- Commelinaceae* sp. **4384** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- Commelinaceae* sp. **4565** (Mpumalanga, Lydenburg, N of Ohrigstad, 1966)
- Commelinaceae* sp. **11258** (Djibouti, Arta Hill, 650m, 1974)
- Commelinaceae* sp. **11863** (Kenya, Nairobi, Wilson airport, 1975)
- Commelinaceae* sp. **11935** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 1974)
- Commelinaceae* sp. **12607** (India, Tamil Nadu, Salem Distr., Yercaud to Salem road; leg. Sarkaria J111-75, 1975)
- Commelinaceae* sp. **18697** (Kenya, Coast Prov., Taita Taveta Distr., 5km E of Maktau, 41km W of Voi, 1980)
- Commelinaceae* sp. **18707** (Kenya, Nairobi, Wilson Airport, 1980)
- Commelinaceae* sp. **18781** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Commelinaceae* sp. **22742** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 60km N of Mhangura [or Mangula], 1985)

- Commelinaceae* sp. **22776** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 60km N of Mhangura [or Mangula], 1985)
- Commelinaceae* sp. **23536** (Somalia, Puntland, Nugaal Region, on limestone plateau overlooking Bedey, 220m, 1985)
- Commelinaceae* sp. **24732** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)
- Commelinaceae* sp. **26184** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- ?*Commelinaceae* sp. **30108** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.25km W of Col d'Itremo, 1995)
- Commelinaceae* sp. **31027** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Melhoh pass [1060m], 11km S of Hadibu, 1999)
- Commicarpus* sp. **1950** (Yemen, Al Bayda' Distr., Wadi Salul, 1962)
- Commicarpus* sp. **15731** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977)
- Commicarpus* sp. **16269** (Yemen, Al Mahwit Governorate, At Tawilah Distr., below Naqil 'Islah pass, N side, 1978)
- Commicarpus* sp. **16332** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Commicarpus* sp. **19468** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, 1981)
- Commicarpus* sp. **23220** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Commicarpus* sp. **23263** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- Commicarpus* sp. **23504** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Commicarpus* sp. **30786** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1998)
- Commiphora africana* **17245** (Kenya, Eastern Prov., Meru Distr., nr. Mitunguu, 1979)
- Commiphora antunesii* **31758** (Namibia, Erongo Prov., 1km E of Uis, 2003)
- Commiphora capensis* **30672** (Namibia, Karas Prov., NW end of hills at Haalenberg railroad siding, 36km E of Lüderitz, 1997), **31628** (Namibia, Karas Prov., 10km E of McMillan's Pass, Rosh Pinah, 2002)
- Commiphora* ?*capensis* **31636** (Namibia, Karas Prov., Kowisberge Mtns., c.15km E of Lüderitz, 2002)
- Commiphora* ?*dinteri* **32031** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, 2006)
- Commiphora dulcis* **2325** (Namibia, Brandberg mountain, leg. Hardy, 1963), **19453** (Namibia, Erongo Prov., Trekkopje railroad siding, 1981)
- Commiphora* cf. *gileadensis* **31301** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., high cliffs c.40km NNW of Ṭabut [Dabut], c.85km NNW of Ra's Fartak point, 2000)
- Commiphora guidottii* **24970** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Commiphora kraeuseliana* **31966** (Namibia, Kunene Prov., SSE of Palmwag on the C43 road towards Khorixas, 2005), **32033** (Namibia, Erongo Prov., c.15km N of Uis, on the C35 road to Khorixas, 2006), **32038** (Namibia, Kunene Prov., c.5km N of Huab River, on the C39 towards Palmwag, 2006)

Commiphora lamii s.n. (Madagascar, Lac Anony, nr, Amboasary, 2001) Rööslü 1501 [ISI2003-20]

Commiphora myrrha **7504** (Yemen, Abyan Governorate, Jahhayn Plain, 1970)

Commiphora namaensis **30671** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road)

Commiphora planifrons **31011** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Melhoh pass [1060m], 11km S of Hadibu, 1999)

Commiphora saxicola **31638** (Namibia, Erongo Prov., 50km E of Henties Bay, 2002), **32041** (Namibia, Erongo Prov., 35km from Uis on the D2342 Brandberg West road, 2006), **32042** (Namibia, Kunene Prov., 45km N of Palmwag, 2006)

Commiphora saxicola dulcis **17978** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979)

Commiphora ?socotrana **31003** (Yemen, Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999)

Commiphora tenuipetiolata **32043** (Namibia, Kunene Prov., 45km N of Palmwag, 2006)

Commiphora virgata **31640** (Namibia, Erongo Prov., c.50km E of Henties Bay, 2002)

Commiphora wildii **2363** (Namibia, Spitzkop, leg. Hardy, 1963)

?*Commiphora* sp. **1742** (Yemen, Aden Peninsula, Jabal Shamsan, 1962)

?*Commiphora* sp. **1752** (Yemen, Abyan, 20 miles N of Shuqra. 1962)

?*Commiphora* sp. **1769** (Yemen, Abyan, 25 miles N of Shuqra, 1962)

Commiphora sp. **1781** (Yemen, Abyan, Lawdar, 1962)

Commiphora sp. **1787** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)

Commiphora sp. **1914** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962)

Commiphora sp. **1918** (Yemen, Abyan Governorate, 10 miles S of Am Surrah, 1962)

Commiphora sp. **1919** (Yemen, Abyan Governorate, 10 miles S of Am Surrah, 1962)

Commiphora sp. **1938** (Yemen, Hadhramawt Governorate, between Riyan & Mukalla, 1962)

Commiphora sp. **1987** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962)

Commiphora sp. **2031** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)

Commiphora sp. **2099** (Kenya, Eastern Prov., Kangondi, 1962)

Commiphora sp. **2318** (Namibia, ex PRE, 1963)

Commiphora sp. **2322** (Namibia, Lüderitz, leg. Hardy, 1963)

Commiphora sp. **2763** (Yemen, Shabwah Governorate, 3.5 miles N of 'Azzan, 900m, 1964)

Commiphora sp. **2857** (Yemen, Abyan Governorate, 2 miles N of Am Surrah, on a limestone ridge, 1964)

Commiphora sp. **2929** (Yemen, Hadhramawt Governorate, wadi bed 10 miles NE from Mukalla on the west road, 1964)

Commiphora sp. **3093** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964) [Rauh 13341]

Commiphora sp. **4315** (Oman, Dhofar Governorate, Ra's Raysut, 1966)

Commiphora sp. **4336** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)

Commiphora sp. **6883** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)

Commiphora sp. **7505** (Yemen, Abyan Governorate, Jahhayn Plain, 1970)

Commiphora sp. **8421** (Somalia, Galguduud region, Dhusamareb, 1970)

- Commiphora* sp. **8497** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)
- Commiphora* sp. **8498** (Somalia, Alula Distr., S foot of the Dabagha Pass, 1970)
- Commiphora* sp. **9786** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Commiphora* sp. **10117** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972) [Horwood 1973]
- Commiphora* sp. **10151** (Somalia, 50km E of Sinujiif, 1973) [Horwood 1973]
- Commiphora* sp. **10771** (Kenya, Eastern Prov., Marsabit District, N of Laisamis, 1973)
- Commiphora* sp. **12165** (Kenya, Eastern Prov., 107km N of Isiolo on the A2 road, 1975)
- Commiphora* sp. **12193** (Kenya, North Eastern Prov., Mandera Distr. c.25km N of El Wak, 1975)
- Commiphora* sp. **12272** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Commiphora* sp. **12302** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975)
- Commiphora* sp. **12303** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975)
- Commiphora* sp. **12883** (Namibia, Erongo Prov., Swakopmund Distr., Namib-Naukluft, nr. Swakopmund fork on the Blutkkuppe to Khomas Highland road, 1976)
- Commiphora* sp. **15368** (Namibia, Kunene Prov., Twyfelfontein, 1977)
- Commiphora* sp. **15381** (Namibia, Erongo Prov., 100km E of Swakopmund, 1977)
- Commiphora* sp. **15382** (Namibia, Erongo Prov., 100km E of Swakopmund, 1977)
- Commiphora* sp. **15877** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Commiphora* sp. **15878** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Commiphora* sp. **15928** (Yemen, Taiz Governorate, Al Mudhaffar Distr., 2km S of the N3 Ta'izz - Mocha road at the junction 5km W of Ta'izz with the At Turbah road, 1977)
- Commiphora* sp. **16236A** (Yemen, Taiz Governorate, Al Mukha Distr., 20km S of Hays along the N3 road, 1978)
- Commiphora* sp. **16935** (Namibia, Erongo Prov., c.40km NW of Hentiesbaai on the C34 road, 1978)
- Commiphora* sp. **17069** (Kenya, Rift Valley Prov., Baringo Distr., Olkokwa Island, Lake Baringo, 1979)
- Commiphora* sp. **18744** (Namibia, Erongo Prov., 15km S of Brandberg West airfield, 1980)
- Commiphora* sp. **18745** (Namibia, Erongo Prov., W foot of Brandberg, 1980)
- Commiphora* sp. **19454** (Namibia, Erongo Prov., Trekkopje railroad siding, 1981)
- Commiphora* or *Faurea* sp. **19490** (Kenya, Eastern Prov., Marsabit Distr., 25km N of Marsabit, 1981)
- Commiphora* or *Launaea* sp. **19683** (Kenya, Eastern Prov., Marsabit Distr., c.23km N of Marsabit, 1981)
- Commiphora* sp. **22238** (Namibia, Karas Prov., on the old Lorelei road, 1984)

- Commiphora* sp. **22649** (Namibia, Erongo Prov., Trekkopje station, 74km NE of Swakopmund, 1985)
- Commiphora* sp. **22651** (Namibia, Erongo Prov., W of Mt. Erongo, 1985)
- Commiphora* sp. **23317** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Commiphora* sp. **23347** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985)
- Commiphora* sp. **23369** (Somalia, Puntland, Nugaal Region, 31km SW of Eyl on road to Gaalkacyo on a limestone plateau, 250m, 1985)
- Commiphora* sp. **23400** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985)
- Commiphora* sp. **23401** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985)
- Commiphora* sp. **23426** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985)
- Commiphora* sp. **23428** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985)
- Commiphora* sp. **23437** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985)
- Commiphora* sp. **23707** (N Cape, Groot-Pellaberg, 1986)
- Commiphora* sp. **24148** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Commiphora* sp. **24435** (Namibia, Erongo Prov., c.10km from the C35 N of Uis along the road to Omatjette, 1986) L & Bleck.
- Commiphora* sp. **24589** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Commiphora* sp. **24590** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Commiphora* sp. **24594** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- Commiphora* sp. **24596** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- Commiphora* sp. **24625A** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Commiphora* sp. **24639** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- Commiphora* sp. **24789** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Commiphora* sp. **24801** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Commiphora* sp. **24969** (Somalia, Sool Region, 10km S of Las Anod in the gypsum/anhydrite hills, 1986)
- Commiphora* sp. **24986** (Somalia, Sool Region, NW of Las Anod on gypsum rocky slopes, 1986)

- Commiphora* sp. **25001** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Commiphora* sp. **25031** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Commiphora* sp. **25044** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Commiphora* sp. **25045** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Commiphora* sp. **25273** (Namibia, Erongo Prov., nr. Brandberg West mine, 1987)
- Commiphora* sp. **25274** (Namibia, Erongo Prov., 15km W of Uis mine, 1987)
- Commiphora* sp. **26289** (Namibia, Karas Prov., Farm Aukam, 120km N of Rosh Pinah, 1988)
- ?*Commiphora* sp. **28724** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- ?*Commiphora* sp. **29003** (Madagascar, Prov. Antsiranana, Diana Region, Ampandrabe, 12km N of Daraina, 1993)
- ?*Commiphora* sp. **29188** (Madagascar, Prov. Toliara, Anosy Region, c.3km N of Amboasary, 1993)
- Commiphora* sp. **29205** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- Commiphora* sp. **29418** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1994)
- Commiphora* sp. **30344** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on SW slope of Kowisberge, ENE of Lüderitz, 1996)
- Commiphora* sp. **30755** (Yemen, Hadramawt Governorate, Al Mukalla Distr., 5km off the Al Mukalla – Ash Shihr 100 coast road along the road to W Hadramawt, 1998)
- Commiphora* sp. **30764** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998)
- Commiphora* sp. **30765** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998)
- Commiphora* sp. **30776** (Yemen, Hadramawt Governorate, above Abdulla Gharib, 34km N of Al Mukalla, 1998)
- Commiphora* sp. **30782** (Yemen, Hadramawt Governorate, c.10km W of Ash Shihr, W of oil terminal, c.40km NE of Al Mukalla, 1998)
- Commiphora* sp. **30797** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, mid-slopes of Muqadrihon Pass, 1998)
- Commiphora* sp. **30803** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998)
- Commiphora* sp. **30817** (Yemen, Abyan Governorate, Audhali Plateau, Al Mahfad Distr., nr. Al Mahfid on road 67, 1998)
- Commiphora* sp. **31031A** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Hasin, c.21km SE of Hadibu, 1999)
- Commiphora* sp. **31057** (Yemen, Hadramawt Governorate, E of Aqaba Huwayrah, c.60km NW of Al Mukalla, 1999)
- Commiphora* sp. **31373** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Commiphora* sp. **31379** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)

- Commiphora* sp. **31400** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., high cliffs c.40km NNW of Ṭabut [Dabut], c.85km NNW of Ra's Fartak point, 2000)
- Commiphora* sp. **31520** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Commiphora* sp. **31531** (Madagascar, Prov. Toliara, Androy Region, Beloha Distr., Tranoroa, 116km NE of Ambovombe, 2001)
- Commiphora* sp. **31538** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Commiphora* sp. **31559** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Commiphora* or *Launaea* sp. **31564** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 23km SW of Manja, c.80km NE of Morombe, 2001)
- Commiphora* sp. **31697** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003)
- Commiphora* sp. **31704** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. Ifaty, c.24km N of Toliara, 2003)
- Commiphora* sp. **31705** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr., limestone plateau NE of St. Augustin, 2003)
- Commiphora* sp. **31706** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr., limestone plateau NE of St. Augustin, 2003)
- Commiphora* sp. **31707** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr., limestone plateau NE of St. Augustin, 2003)
- Commiphora* sp. **31708** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr., limestone plateau NE of St. Augustin, 2003)
- ?*Commiphora* sp. **31710** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Betioky Distr., c.5km E of Bezaha, c.96km ESE of Toliara, 2003)
- Commiphora* sp. **31757** (Namibia, Erongo Prov., 1km E of Uis, 2003)
- Commiphora* sp. **31760** (Namibia, Erongo Prov., 16km W of Uis on the D2342 Brandberg West road, 2003)
- Commiphora* sp. **31761** (Namibia, Erongo Prov., 16km W of Uis on the D2342 Brandberg West road, 2003)
- Commiphora* sp. **31779** (Madagascar, Prov. Toliara, Anosy Region, past Andohahela National Park offices & *Dypsis decaryi* palms, towards Amboasary, 2004)
- Commiphora* sp. **31828** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Commiphora* sp. **31881** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- Commiphora* sp. **31887** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Commiphora* sp. **31895** (Madagascar, Prov. Toliara, Androy Region, 20km E of Tsihombe, c.135km W of Tôlagnaro [formerly Fort Dauphin], 2004)
- Commiphora* sp. **31898** (Madagascar, Prov. Toliara, Androy Region, Cap Ste. Marie Special Reserve, 42km SW of Tsihombe, 2004)
- ?*Commiphora* sp. **31907** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, plateau, 2004)

- Commiphora* sp. **31990** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2005)
- Commiphora* sp. **31995** (Madagascar, Prov. Toliara, Androy Region, Lavanono, c.30km NW of Cap St. Marie, 2005)
- Commiphora* sp. **31997** (Madagascar, Prov. Toliara, Androy Region, 40km from Ampanihy towards Androka, 2005)
- Commiphora* sp. **32012** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
- Conicosia* sp. **21506** (W Cape, Cape Winelands Distr., 15km E of Karooport pass, 1983)
- ?*Conicosia* sp. **27285** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989)
- Conium maculatum* **11275** (Yemen, Ibb Governorate, Menzil Sumara, c.2400m, 1974)
- Conocarpus lancifolius* **6839** (Djibouti, Arta Region, Loyada, 1968), **7285** (Somalia, Puntland, Bari Prov., Bosaso Distr., Bosaso, 1969), **7556** (Somalia, Puntland, Bari Prov., Bosaso Distr., Bosaso, Governor's House, 1970), **9171** (Djibouti, Tadjoura Region, Randa, 1971), **24748** (Somalia, Puntland, Bari Region, Karin Bosaso, 1986)
- Conophytum achabense* **27346** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989)
- Conophytum armianum* **27198** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989), **30655** (N Cape, Namakwa Distr., Richtersveld, c.14km S of Lekkersing, 1997)
- Conophytum bicarinatum* **2576** (W Cape, Skitterykop, 1963), **26036** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Conophytum* aff. *bilobum* **1320** (N Cape, Messelpad, 1961)
- Conophytum bilobum* **9833** (N Cape, Namaqualand, S of Karoedap, 1972), **9874** (N Cape, Richtersveld, Annisfontein, 1972), **9879** (N Cape, Grootderm, 1972), **17904** (Namibia, Karas Prov., Lorelei Mtns., 1979), **22113** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984), **23956** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **25724** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987), **26597** (N Cape, Namakwa Distr., 11km W of Bulletrap on road to Nigramoep, 1988), **26764** (N Cape, Namakwa Distr., N of Eenriet, 1988), **26783** (N Cape, Namakwa Distr., Eenriet, 1988), **27251** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989), **27794** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989), **28080** (N Cape, Namakwa Distr., Wolfberg, 13km NNE of Kleinsee, on quartz field, 1990), **28148** (N Cape, Namakwa Distr., Kabinaberg, 11km NE of Steinkopf, 1990), **28459** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
- Conophytum bilobum coriaceum* **19266** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Conophytum bilobum* ssp. *bilobum* *lavisianum* **8027** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970)
- Conophytum bilobum* ssp. *bilobum* *muscosipapillatum* **1348** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961), **8826** (ibid., 1971), **28585A** (N Cape, Namakwa Distr., Sandberge, N end of

- Brandberg range, c.5km WSW of Komaggas Police Station, 1992), **28610** (ibid., 1992)
- Conophytum bilobum* pyriforme **15671** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Conophytum bilobum* 'Variabile' **26799** (N Cape, Namakwa Distr., Richtersveld, Farm Gembokvlei, 22km E of Port Nolloth, 1988)
- Conophytum* aff.*bilobum* **9855** (N Cape, Namaqualand, Richtersveld, E of Helskloof, 1972)
- Conophytum* aff.*bilobum* **11627** (W Cape, Skittery Kloof, 1974)
- Conophytum* aff.*bilobum* **19074** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980)
- Conophytum* aff.*bilobum* **25527** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Conophytum* cf.*bilobum* **8908** (N Cape, Namaqualand, 20km N of Komaggas, 1971)
- Conophytum* cf.*bilobum* **25674** (N Cape, Namakwa Distr., S of Springbok, c.3km SW of Koringhuis, 1987)
- Conophytum bolusiae* ssp. *bolusiae* intrepidum **22313** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Conophytum breve* **27252** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989), **28122** (N Cape, Namakwa Distr., Farm Koringhuis, 28km SSW of Springbok, 1990), **28123** (N Cape, Namakwa Distr., Farm Eselsfontein, 15km W of Springbok, 1990)
- Conophytum brevitubum* n.n. **8266** (W Cape, Sevenweeks Poort = Seweweekspoort, 1971)
- Conophytum ?brunneum* **31483** (W Cape, West Coast Distr., Kareeberg, 13km ESE of Nuwerus, 2001)
- Conophytum burgeri* **8248** (ex Swanepoel, 1971), **9798** (N Cape, Namaqualand, Aggeneys Hills, W of Pella, on the road to Springbok, leg.?, 1972)
- Conophytum calculus* **7962** (W Cape, Knersvlakte, leg. Plowes, 1970), **9943** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972), **25577** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987), **25818** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987), **30233** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- Conophytum caroli* australe **22251** (N Cape, Namakwa Distr., along the road to Namies which starts 1km from Pofadder off the Kliprand R358 road, 1984), **22311** (W Cape, West Coast Distr., 3km E of Kliprand, 1984)
- Conophytum ceresianum* **26029** (1987), **26037** (1987)
- Conophytum comptonii* **8305** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1971), **8870** (N Cape, Calvinia Distr., Nieuwoudtville, 1971), **9955** (N Cape, Brauer's Farm, 1972), **15081** (W Cape, Namaqualand, top of Van Rhyns Pass, 1976), **18160** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980), **28226** (W Cape, West Coast Distr., Vanrhynsdorp, Vanrhynspas [R27], 1990)
- Conophytum concavum* **1229** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1961), **8044** (ibid., 1970), **8836** (ibid., 1971), **22112** (ibid., 1984), **29708A** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)

- Conophytum cylindratum* **30248** (N Cape, Namakwa Distr., Buffelsrivier, 1km W of the main road, 1996)
- Conophytum ectypum* **29584** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], 1995)
- Conophytum ernianum* **15519** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977), **17899** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979), **19232** (Namibia, Karas Prov., Rosh Pinah Mine, 1980), **20137** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
- Conophytum cf.ernianum* **15492** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)
- Conophytum ernianum* or *quaesitum* **19024** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, 1980)
- Conophytum ficiforme* odoratum **2350** (W Cape, Tweefontein, nr. Worcester, leg. van Breda, 1963), **6274** (W Cape, Tweefontein, NE of Worcester, leg. van Breda, 1968), **17442** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
- Conophytum aff.flavum* **23949** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Conophytum flavum* **29585** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], 1995)
- Conophytum flavum* ssp. *flavum* ornatum **1391** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961), **1406** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961), **26294A** (N Cape, Namakwa Distr., Doringwater, c.5km SE of Steinkopf airfield, 1988), **26351** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Conophytum flavum* ssp. *novicium* **27265** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989), **29586** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], 1995)
- Conophytum fulleri* **20240** (N Cape, Namakwa Distr., Farm Namies, 1982), **22273** (ibid., 1984), *s.n.* (Namies, 1986), **27347** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989)
- Conophytum francoiseae* **25430** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Conophytum friedrichiae* **22274** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Conophytum ?frutescens* **1329** (N Cape, foot of escarpment W of Messelpad, 1961)
- Conophytum frutescens* **1347** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Conophytum gratum* **26317** (N Cape, Namakwa Distr., Richtersveld, c.40km E of Alexander Bay on road to Kuboes, 1988)
- Conophytum halenbergense* **17857** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979), **23876** (ibid., 1986), **29567** (ibid., 1994), **30173** (ibid., 1996)
- Conophytum herreanthus* **25508** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987), **28608** (N Cape, Richtersveld, Namakwa Distr., Rooiberg, 11km ENE of Eksteenfontein, 1992)
- Conophytum herreanthus* ssp. *herreanthus* **1476** (N Cape, Umdaus, leg. Hardy, 1961), **15525** (Namibia, Karas Prov., 16km S of Rosh Pinah on the road to the Orange River, 1977)
- Conophytum herreanthus* ssp. *herreanthus* meyeri **26502** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)

- Conophytum ?hians* **15550** (Namibia, Karas Prov., Mt. Heioab, 1977), **15557** (ibid., 1977)
- Conophytum hians* **25747** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987), **30362** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Conophytum jucundum* *gratum* **19266A** (N Cape, Richtersveld, Namakwa Distr., at Helskloof turnoff from Senderlingsdrif road, on milky quartz hill, 1980), **19282** (N Cape, Richtersveld, Namakwa Distr., 2km N of Annisfontein, c.50km NE of Alexander Bay, 1980), **22307** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Oetha ferry crossing at Sendelingsdrif, 1984)
- Conophytum jucundum* *maximum* **19021** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Conophytum jucundum* *ssp. marlothii* **27906** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Conophytum khamiesbergense* **8089** (N Cape, Namakwa Distr., N slope of Mt. Eselkop, 5000ft, 1970), **8850** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1971), **9933** (ibid., 1972), **15061** (ibid, 1976), **18916** (N Cape, Namakwa Distr., Leliefontein area, 1980), **26454** (N Cape, Namakwa Distr., Mt. Eselkop, 1988), **27294** (N Cape, Namakwa Distr., 2km S of Leliefontein, 1989), **29275** (N Cape, Namakwa Distr., Kamiesberg, 4km S of Leliefontein, 1994), **29592** (N Cape, Namakwa Distr., Khamiesberg, 4km. S of Leliefontein, in shallow soil of granite grit, 1995), **30267** (N Cape, Namakwa Distr., Kamiesberg, Leliefontein, 1996)
- Conophytum lavranosii* [= *taylorianum* fide Hammer] **15459** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, typ. colln., 1977)
- Conophytum lavranosii* *var. cuneatum* **15503** (Namibia, Hardap Prov., 14km ENE of Rooiberg, typ. colln., 1977)
- Conophytum lithopsoides* *kennedyi* **8247** (ex Swanepoel, 1971)
- Conophytum lithopsoides* *ssp. koubergense* **22295** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Conophytum loeschianum* **28125** (N Cape, Namakwa Distr., Richtersveld, 15km S of Oetha [Senderlingsdrif], 1990)
- Conophytum (Ophthalmophyllum) longum* **30495** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1995), **30530** (ibid., 1996)
- Conophytum luckhoffii* **4235** (W Cape, leg. van Zanten, 1965), **7990** (N Cape, 8 miles N of Nieuwoudtville, 1970), **12868** (W Cape, Knersvlakte, ex Wiese, 1976)
- Conophytum (Ophthalmophyllum) macrum* **30530** (1996)
- Conophytum marginatum* **4189** (N Cape, Namaqualand, leg. Kennedy, 1965), **28121** (N Cape, Namakwa Distr., 4km N of Farm Smorenskadu, nr. Springbok, 1990)
- Conophytum marginatum* *littlewoodii* **27214** (N Cape, Namakwa Distr., Richtersveld, Doringwater, 21km NE of Steinkopf, 1989)
- Conophytum marginatum* *var. karamoepense* **15050** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976), **28305** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991), **28486** (N Cape, Namakwa Distr., 2km N of Pofadder, 1991), **31242** (N Cape, Namakwa Distr., W foot of Gams se Berg, 43km WSW of Pofadder, 2000)
- Conophytum maughanii* **27815** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)

- Conophytum cf. maughanii* **30869** (N Cape, Namakwa Distr., Umduus [Wyepoort], 20km NNW of Steinkopf, 1998)
- Conophytum ?maughanii* **31236** (N Cape, Namakwa Distr., 3km. N of Pofadder, 2000)
- Conophytum maughanii* ssp. *latum* **22292** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Conophytum ?maughanii* ssp. *latum* *noctiflorum* **8765** (N Cape, Bushmanland, Namies, 1971)
- Conophytum maughanii* ssp. *maughanii* *rufescens* **4194** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum meyeri* **22312** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984), **26273** (N Cape, Namaqualand, Richtersveld, Karrachabpoort, 1988), **28120** (N Cape, Namakwa Distr., Wolfberg, 26km NNE of Komaggas, 1990)
- Conophytum minimum* **15659** (W Cape, Central Karoo Distr., 5km S of Laingsburg, 1977)
- Conophytum minimum* *scitulum* **17420** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
- Conophytum minusculum* **8275** (W Cape, Vanrhynsdorp, Giftberg, 1971), **22978** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1985)
- Conophytum cf. minusculum* **25651** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Conophytum ?minusculum* **30240** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)
- Conophytum minusculum* ssp. *leipoldtii* **25364A** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987)
- Conophytum minusculum* ssp. *minusculum* *herrei* **7763** (N Cape, top of Van Rhyns Pass, 1970), **8019** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, on flat rock, 1970s), **19334** (W Cape, Cape Winelands Distr., Mt. Grasberg, 9km WNW of Op-die-Berg, 1980), **28227** (W Cape, West Coast Distr., Vanrhynsdorp, Vanrhynspas [R27], 1990)
- Conophytum minutum* **15074** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976), **22314** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Conophytum obcordellum* **25359** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987), **25992A** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klawer, 1987), **30202** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1996), **30203** (W Cape, West Coast Distr., 6km W of Clanwilliam, 1996), **30266** (W Cape, West Coast Distr., top of the Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Conophytum obcordellum* *declinatum* **18142** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980), **18144** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980), **26007** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987)
- Conophytum obcordellum* *mundum* **12869** (W Cape, Knersvlakte, ex Wiese, 1976), **19319** (W Cape, West Coast Distr., Pakhuis pass, 1980), **22977** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, on flat sandstone rocks, with mosses, etc., 1985), **26013** (W Cape, West Coast Distr., N end of the Cederberg range, top of Pakhuispas [R364], 1987)

- Conophytum obcordellum* ssp. *obcordellum* *ceresianum* **15639** (W Cape, Cape Winelands Distr., Karoopoort, 1977), **26029** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987), **26037** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Conophytum obcordellum* ssp. *obcordellum* *lambertense* **18183** (W Cape, West Coast Distr., 2km E of Lambert's Bay), **24097** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986), **25377** (W Cape, West Coast Distr., 2km E of Lambert's Bay, 1987)
- Conophytum obcordellum* ssp. *obcordellum* *nevillei* **1274** (W Cape, Doring River Bridge, N of Clanwilliam, 1961)
- Conophytum obscurum* *pulchellum* **28079** (N Cape, Namakwa Distr., Wolfberg, 13km NNE of Kleinsee, on quartz field, 1990)
- Conophytum obscurum* 'Pulchellum' **28078** (1990)
- Conophytum obscurum* ssp. *vitreopapillum* **s.n.** (Riethuis, 1986)
- Conophytum pageae* **27538A** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989), **29593** (N Cape, Namakwa Distr., Khamiesberg, 4km. S of Leliefontein, 1995)
- Conophytum pageae* *johannis-winkleri* **17887** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979), **19233** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
- Conophytum pageae* *minutiflorum* **8090** (N Cape, N slope of Eselkop, 5000ft, 1970)
- Conophytum pageae* *subrisum* **7943** (N Cape, 12 miles S of Loeriesfontein, leg. Plowes, 1970), **15070** (N Cape, Bushmanland, Namaqualand, W of Platbakkies, 1976), **28230** (W Cape, West Coast Distr., 2km NE of Kliprand, 1990), **30387A** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Conophytum pageae* *udabibense* **15493** (Namibia, Karas Prov., S side of Aurus Mtns., 1977), **17166** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979)
- Conophytum* ?*pageae* *udabibense* **17903** (Namibia, Karas Prov., Lorelei Mtns., 1979)
- Conophytum* cf. *pageae* **30177** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996)
- Conophytum* cf. *pageae* **30216** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)
- Conophytum pellucidum* **4185** (N Cape, Namaqualand, leg. Kennedy, 1965), **s.n.** (c.6km E of Baileys Pass, 1986), **30192A** (N Cape, Namakwa Distr., 1km SW of Concordia, 1996)
- Conophytum* cf. *pellucidum* ssp. *cupreatum* **30215** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)
- Conophytum pellucidum* ssp. *pellucidum* *fenestratum* **4184** (N Cape, Namaqualand, leg. Kennedy)
- Conophytum pellucidum* ssp. *pellucidum* *pardicolor* **4195** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum piluliforme* ssp. *edwardii* **20201** (W Cape, Overberg Distr., 15km E of Barrydale, 1981)
- Conophytum praesectum* **31237** (N Cape, Namakwa Distr., 3km. N of Pofadder, 2000)
- Conophytum pubicalyx* **1434** (N Cape, Namaqualand, leg. Van Breda, 1961)
- Conophytum* ?*pubicalyx* **30383** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)

- Conophytum quaesitum* **15526** (Namibia, Karas Prov., 16km S of Rosh Pinah on the road to the Orange River, 1977), **17164** (Namibia, Karas Prov., Lorelei Mtns., overlooking Orange River, 1979), **26274** (Namibia, Karas Prov., 12km S of Rosh Pinah, 1988), **26275** (Namibia, Karas Prov., 2km W of Rosh Pinah, 1988), **26276** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, top of ridge, 1988)
- Conophytum quaesitum* or *ernianum* **19024** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, 1980)
- Conophytum quaesitum* ssp. *densipunctatum* **30337** (Namibia, Karas Prov., Signalberg hills, 10km SE of Klein Karas station, 1996)
- Conophytum reconditum* **30222** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 17km NW of Kliprand, 1996)
- Conophytum ricardianum* **17165** (Namibia, Karas Prov., Lorelei Mtns., overlooking Orange River, 1979), **28161** (Namibia, Karas Prov., Lorelei, 1990), **28184** (ibid., 1990), **29936** (Namibia, Karas Prov., Lorelei, on the Orange River, 1995)
- Conophytum rolfii* **25304** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Conophytum roodiae* **25612** (N Cape, Richtersveld, Namakwa Distr., 30km W of Springbok, on road to Gamoep, 1987)
- Conophytum ?roodiae* **28124** (N Cape, Namakwa Distr., Farm Koringhuis, 28km SSW of Springbok, 1990)
- Conophytum roodiae* hallii **4197** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum roodiae* ssp. *sanguineum* **28280** (N Cape, Namakwa Distr., c.8km SE of Garies, 1991)
- Conophytum ?saxetanum* **15436** (Namibia, Karas Prov., S turnoff to Bogenfels, 1977)
- Conophytum* aff. *saxetanum* **15458** (Namibia, Erongo Prov., quartz ridge 5km N of Mt. Sargdeckel, 1977)
- Conophytum* cf. *saxetanum* **15509** (Namibia, Karas Prov., Buntfeldschuh, 1977)
- Conophytum saxetanum* **16657** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2343], **17863** (Namibia, Karas Prov., Lüderitz, 1979), **19273** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980), **19275** (ibid., 1980), **23992** (Namibia, Lüderitz Bucht, 1986), **26362** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Conophytum ?saxetanum* **27271** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Conophytum saxetanum* graessneri **22315** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984)
- Conophytum schlechteri* **30181** (N Cape, Namakwa Distr., Richtersveld, Farquharson se kop, 39km E of Port Nolloth, 1996)
- Conophytum stephanii* **8246** (ex Swanepoel, 1971), **22221** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984), **24379** (ibid., 1986), **28852** (ibid., 1993)
- Conophytum* cf. *stephanii* **30884** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Conophytum stevens-jonesianum* **19264** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Conophytum subfenestratum* **25574** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)

- Conophytum subfenestratum* pillansii **9940** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972), **27552** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989), **29787** (W Cape, West Coast Distr., Groot-Graafwater turnoff from the N7, 25km N of Vanrhynsdorp, 1995), **30232** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- Conophytum tantillum* ssp. *helenae* **28465-6** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, 1991)
- Conophytum* ?*taylorianum* **16766** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2400]
- Conophytum* ?*taylorianum* **16864** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978) [LEN 2438]
- Conophytum taylorianum* **22329** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984), **28185** (Namibia, Karas Prov., Lorelei, 1990)
- Conophytum* ?*taylorianum* **28162** (Namibia, Karas Prov., Lorelei, 1990)
- Conophytum truncatum* **17517** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979), **20203** (W Cape, Central Karoo Distr., Klaarstroom, 1981), **20276** (W Cape, Eden Distr., Farm Mount Hope, 24km S of Oudtshoorn, 1982), *s.n.* (Mt. Hope, 1986)
- Conophytum truncatum* calitzdorpense **17535** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979), **20289** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982)
- Conophytum* aff.*truncatum* calitzdorpense **25108** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Conophytum uviforme* ssp. *decoratum* **25628** (W Cape, West Coast Distr., granite dome at Komkans Station, 26km SW of Bitterfontein, 1987)
- ?*Conophytum uviforme* ssp. *uviforme* francisci **8031** (N Cape, Namaqualand, Messelpad Pass on descent to the Dorn River, c.40km SW of Springbok, 1970)
- Conophytum uviforme* ssp. *litorale* **25637** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987)
- Conophytum uviforme* ssp. *uviforme* stipitatum **28231** (W Cape, West Coast Distr., 10km from Kliprand on the R358 to Bitterfontein, 1990)
- Conophytum vanheerdei* **4186** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum wettsteinii* ssp. *ruschii* **30247** (N Cape, Namakwa Distr., Buffelsrivier, 1km W of the main road, 1996)
- Conophytum* sp. **1158** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961)
- Conophytum* sp. **1230** (N Cape, Namaqualand, Riethuis, 1961)
- Conophytum* sp. § *Biloba* **1231** (N Cape, Namaqualand, Riethuis, 1961)
- Conophytum* sp. **1255** (N Cape, Namaqualand, Klein Komaggas, 1961)
- Conophytum* sp. **1353** (N Cape, Namaqualand, Komaggas, 1961)
- Conophytum* sp. § *Biloba* **1358** (N Cape, Namaqualand, Noetabooi, 1961)
- Conophytum* sp. § *Ophthalmophyllum* **1367** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961)
- Conophytum* sp. **1370** (N Cape, top of Anenous Pass, 1961)
- Conophytum* sp. **3183** (W Cape, Clanwilliam District, Cederberg, Pakhuis, ex SANBI, 1964)
- Conophytum* sp. **3809** (W Cape, Sevenweeks Poort = Seweweekspoort, 1964)
- Conophytum* sp. **3841** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)

- Conophytum* sp. § *Ophthalmophyllum* **4190** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum* sp. **4191** (N Cape, Namaqualand, leg. Kennedy, 1965)
- Conophytum* sp. **6483** (Namibia, Aus, leg. Van Zanten, 1968)
- Conophytum* sp. **6495** (Namibia, Aus, leg. Van Zanten, 1968)
- Conophytum* sp. **6496** (Namibia, Aus, leg. Van Zanten, 1968)
- Conophytum* sp. **7772** (N Cape, bottom of Van Rhyns Pass, 1970)
- Conophytum* sp. **7884** (Namibia, Hunsberg, leg. Hardy, 1970)
- Conophytum* sp. **7957** (N Cape, Namaqualand, top of Kamiesberg, leg. Plowes, 1970)
- Conophytum* or *Cheiridopsis* sp. **7961** (N Cape, Richtersveld, between Kuboos Mission & Lekkering, leg. Plowes, 1970)
- Conophytum* sp. **8035** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970)
- Conophytum* sp. **8290** (W Cape, Vanrhynsdorp Distr., SE end of the Langeberg, on granite, 1971)
- Conophytum* sp. **8772** (N Cape, Bushmanland, Namies, 1971)
- Conophytum* sp. **8775** (N Cape, Namaqualand, Richtersveld, Holgat River, 1971)
- Conophytum* sp. **8780** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Conophytum* sp. **8799** (N Cape, Richtersveld, Namakwa District Municipality, Anniskop, 1971) L & R. A. Butler.
- Conophytum* sp. **8802** (N Cape, Richtersveld, Namakwa District Municipality, opposite Anniskop, 1971)
- Conophytum* sp. **8807** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971)
- Conophytum* sp. **8811** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Conophytum* sp. **8846** (N Cape, Namaqualand, Namakwa District Municipality, nr. Soebatsfontein, 1971)
- Conophytum* sp. **8851** (N Cape, Eselkop, 1971)
- Conophytum* sp. **8905** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
- Conophytum* sp. **8931** (N Cape, Richtersveld, Helskloof, 1971)
- Conophytum* sp. § *Ophthalmophyllum* **9750** (N Cape, Bushmanland, Namies, 1972)
- Conophytum* sp. **9751** (N Cape, Bushmanland, Namies, 1972)
- Conophytum* sp. § *Ophthalmophyllum* **9759** (N Cape, 8km E of Pofadder, 1972)
- Conophytum* sp. **9764** (N Cape, Bushmanland, Namies, 1972)
- Conophytum* sp. **9804** (N Cape, Namaqualand, Karoedap, 1972)
- Conophytum* sp. **9806** (N Cape, Tswayis, N side of ridge, 1972)
- Conophytum* sp. **9807** (N Cape, Tswayis, S side of ridge, 1972)
- Conophytum* sp. **9822** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972)
- Conophytum* sp. **9823** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972)
- Conophytum* sp. § *Ophthalmophyllum* **9829** (N Cape, Namaqualand, S of Karoedap, 1972)
- Conophytum* sp. **9836** (N Cape, Namaqualand, S of Karoedap, 1972)
- Conophytum* sp. **9837** (N Cape, Namaqualand, Karoedap, 1972)
- Conophytum* sp. **9839** (N Cape, Namaqualand, Karoedap, 1972)
- Conophytum* sp. **9888** (N Cape, Grootderm, 1972)
- Conophytum* sp. **9910** (N Cape, high ridge on road to de Hoop, 1972)
- Conophytum* sp. **9916** (ex hort. Springbok, 1972)

- Conophytum* sp. **9944** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Conophytum* sp. **10817** (N Cape, Namaqualand, Karoedap, 1973)
- Conophytum* sp. **10825** (N Cape, Namaqualand, Karoedap, 1973)
- Conophytum* sp. **10849** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Conophytum* sp. **10865** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Conophytum* sp. **11586** (W Cape, Elands Bay, N of Cape Town, 1974)
- Conophytum* sp. **11632** (W Cape, Skittery Kloof, 1974)
- Conophytum* sp. **12034** (W Cape, Skittery Kloof, on slopes of koppie, 1975)
- Conophytum* sp. **12035** (W Cape, Skittery Kloof, on slopes of koppie, 1975)
- Conophytum* sp. **12657** (W Cape, Farm Buffelsklip, 1976)
- Conophytum* sp. **12783** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- Conophytum* sp. **12907** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
- Conophytum* sp. **15037** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Conophytum* sp. **15094** (W Cape, Namaqualand, foot of Van Rhyns Pass, 1976)
- Conophytum* sp. **15120** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
- Conophytum* sp. **15136** (W Cape, Eden Distr., Van Royen's Farm, nr. Uniondale, 1977)
- Conophytum* sp. **15153** (N Cape, Namaqualand, Khamiesberg, Eselkop, leg. Dupont, 1976)
- Conophytum* sp. **15497** (Namibia, Hardap Prov., hill SE of Rooiberg, 1977)
- Conophytum* sp. **15537** (Namibia, Karas Prov., 6km N of Rosh Pinah, 1977)
- Conophytum* sp. **16700** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2368]
- Conophytum* sp. § *Biloba* **16737** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, 1978) [LEN 2386]
- Conophytum* sp. § *Ophthalmophyllum* **16739** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978)
- Conophytum* sp. **16746** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- Conophytum* sp. **16797** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Conophytum* sp. **16806** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Conophytum* sp. **16807** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Conophytum* sp. **17113** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
- Conophytum* sp. **17425** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Conophytum* sp. **17571** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
- Conophytum* sp. **17935** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- Conophytum* sp. **18077** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)

- Conophytum* sp. **18789** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980)
- Conophytum* sp. **18798** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980)
- Conophytum* sp. **18918** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Conophytum* sp. **18956** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Conophytum* sp. **19073** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980)
- Conophytum* sp. **19080** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
- Conophytum* sp. **19701** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Conophytum* sp. **19726** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
- Conophytum* sp. **19751** (W Cape, Central Karoo Distr., 11km along the Laingsburg - Ladismith old road, from the new tarred road, 1981)
- Conophytum* sp. **19772** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981)
- Conophytum* sp. **19810** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
- Conophytum* sp. **19938** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- Conophytum* sp. **20126** (Namibia, Karas Prov., 15km N of Rosh Pinah, 1981)
- Conophytum* sp. **20204** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981)
- Conophytum* sp. §*Ophthalmophyllum* **20239** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, 1982)
- Conophytum* sp. **20241** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, 1982)
- Conophytum* sp. **20257** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1982)
- Conophytum* sp. **20260** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982)
- Conophytum* sp. **20283** (W Cape, Eden Distr., Stompdrift Dam, on the Olifants River, 6km SE of De Rust, 1982)
- Conophytum* sp. **20594** (W Cape, Eden Distr., Farm Buffels Klip, 26km NW of Uniondale, 1982)
- Conophytum* sp. **21219** (Namibia, Karas Prov., 2km E of Sendelingsdrift on N bank of Orange River, 1983)
- Conophytum* sp. **21266** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Conophytum* sp. **21357** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Conophytum* sp. **22115** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984)
- Conophytum* sp. **22145** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Conophytum* sp. **22150** (N Cape, Namakwa Distr., Farm Botterkloof, 50km NE of Clanwilliam, 1984)
- Conophytum* sp. **22156** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
- Conophytum* sp. **22166** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)

- Conophytum* sp. **22250** (N Cape, Namakwa Distr., along the road to Namies which starts 1km from Pofadder off the Kliprand R358 road, 1984)
- Conophytum* sp. **22294** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Conophytum* sp. § *Ophthalmophyllum* **22300** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Conophytum* sp. **22337** (Namibia, Karas Prov., W of Lorelei on the Orange River, 1984)
- Conophytum* sp. **22338** (N Cape, Richtersveld, Namakwa Distr., nr. Farm Beauvallon, 1984)
- Conophytum* sp. **22351** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Conophytum* sp. **22369** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Conophytum* sp. **22463** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Conophytum* sp. **22508** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
- Conophytum* sp. **22517** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1984)
- Conophytum* sp. **22536** (N Cape, Namakwa Distr., Platbakkies, 40km NW of Kliprand, 1984)
- Conophytum* sp. **22542** (W Cape, West Coast Distr., N of Kliprand, *Avonia quinaria* locality, 1984)
- Conophytum* sp. **23054** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Conophytum* sp. **23062** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- Conophytum* sp. **23063** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- ?*Conophytum* sp. **23064** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- Conophytum* sp. **23863** (N Cape, Bushmanland, Namies, 1986)
- Conophytum* sp. **23869A** (N Cape, Namaqualand, Richtersveld, hill on track to Redbark Mine, N of Steinkopf, 1986)
- Conophytum* sp. **23897** (N Cape, Richtersveld, Numees, 1986)
- Conophytum* sp. § *Ophthalmophyllum* **23982** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- Conophytum* sp. **24004** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- Conophytum* sp. **24114** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
- Conophytum* sp. **24240** (N Cape, Farm Pedro's Kloof, 20km ENE of Kamieskroon, 1986)
- Conophytum* sp. **24243** (N Cape, Namaqualand, Gamoep - Kamieskroon road, 15km SW of Rooifontein, 1986)
- Conophytum* sp. **24299** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Conophytum* sp. **24313** (W Cape, 7km W of Clanwilliam on R364 road, 1986)
- Conophytum* sp. **24380** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)

- Conophytum* sp. **24381** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Conophytum* sp. **24409** (N Cape, Richtersveld, 2km E of Groot Derm, 1986)
- Conophytum* (§*Ophthalmophyllum*) sp. **24414** (N Cape, Bushmanland, Richtersveld, Namies, 1986)
- Conophytum* sp. **24418** (N Cape, Richtersveld, 30km from Octha on road to Alexander Bay, 1986)
- Conophytum* sp. **24424** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986)
- Conophytum* sp. **24425** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986)
- Conophytum* sp. **24434** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Conophytum* sp. **24457** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Conophytum* sp. **24458** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Conophytum* sp. **25126** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987)
- Conophytum* sp. **25322** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987)
- Conophytum* sp. **25429** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Conophytum* sp. **25444** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Conophytum* sp. § *Biloba* **25462** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Conophytum* sp. **25470** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Conophytum* sp. **25489** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Conophytum* sp. **25496** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987) L & Bleck
- Conophytum* sp. § *Ophthalmophyllum* **25515** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987)
- Conophytum* sp. **25534** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- Conophytum* sp. **25550** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Conophytum* sp. **25550A** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Conophytum* sp. § *Biloba* **25553** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Conophytum* sp. **25573** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Conophytum* sp. **25594** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Conophytum* sp. **25595** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Conophytum* sp. **25631** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Conophytum* sp. **25640** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)

- Conophytum* sp. **25642** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Conophytum* sp. **25664** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Conophytum* sp. **25668** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Conophytum* sp. § *Biloba* **25683** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Conophytum* sp. **25690** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Conophytum* sp. **25699** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinsee, 1987)
- Conophytum* sp. **25725** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Conophytum* sp. **25769** (N Cape, Richtersveld, Namakwa Distr., top of pass c.5km NNE of Komaggas, on road to Spektakel Myn, 1987)
- Conophytum* sp. § *Biloba* **25777** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinsee, 4km S of the R355 road on the road to Komaggas, 1987)
- Conophytum* sp. **25838** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- Conophytum* sp. *s.n.* (Holgat River, 1986)
- Conophytum* sp. *s.n.* (S of Bulshoek Barrage)
- Conophytum* sp. **25793** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Conophytum* sp. **25794** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Conophytum* sp. **25802** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road off the R358, 1987)
- Conophytum* sp. **25816** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Conophytum* sp. **25825** (W Cape, West Coast Distr., Farm Stuurman, 8km SE of Komkans, 1987)
- Conophytum* sp. **25862** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Conophytum* sp. **25873** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Conophytum* sp. **26249** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Conophytum* sp. **26278** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, top of ridge, 1988)
- Conophytum* sp. **26282** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1988)
- Conophytum* sp. **26316A** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Conophytum* sp. § *Biloba* **26323** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)
- Conophytum* sp. **26336** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)
- Conophytum* sp. **26346** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)

- Conophytum* sp. **26454A** (N Cape, Namakwa Distr., 5km W of Bulletrap, 1988)
- Conophytum* sp. **26490** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Conophytum* sp. **26491** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Conophytum* sp. **26515** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Conophytum* sp. **26538** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)
- Conophytum* sp. **26551** (3km N of Nigramoep, 1988)
- Conophytum* sp. **26562A** (N Cape, Namaqualand, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Conophytum* sp. **26565** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Conophytum* sp. **26587** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Conophytum* sp. **26621** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)
- Conophytum* sp. **26638** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Conophytum* sp. **26649** (W Cape, West Coast Distr., 6km N of Koekenaap on R363 road to Nuwerus, 1988)
- Conophytum* sp. **26654** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Conophytum* sp. **26664** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, edge of severe slope, 1988)
- Conophytum* sp. **26675** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 1988)
- Conophytum* sp. **26700** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, on granite, 1988)
- Conophytum* sp. **26703** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 5km N of farmhouse, on granite, 1988)
- Conophytum* sp. **26723** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Conophytum* sp. **26765** (N Cape, Namakwa Distr., Farm Kosies, 1988)
- Conophytum* sp. **26766** (N Cape, Namakwa Distr., Farm Kosies, 1988)
- Conophytum* sp. **26778** (N Cape, Namakwa Distr., Eenriet, 1988)
- Conophytum* sp. **26782** (N Cape, Namakwa Distr., Eenriet, 1988)
- Conophytum* sp. **26797A** (N Cape, Namakwa Distr., Richtersveld, 4km S of Concordia, 1988)
- Conophytum* sp. **26802** (N Cape, Namakwa Distr., Richtersveld, 2km E of Okiep, 1988)
- Conophytum* sp. **26845** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- Conophytum* sp. **26896** (N Cape, Namakwa Distr., 2km S of Concordia)
- Conophytum* sp. **26898** (N Cape, Namakwa Distr., between Okiep & Concordia, 1988)
- Conophytum* sp. **26901** (N Cape, Namakwa Distr., Farm Namies, 27km SW of Pofadder, 1988)
- Conophytum* sp. **26928** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988)

- Conophytum* sp. **26937** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988)
- Conophytum* sp. **27015** (W Cape, Eden Distr., Brandrivier, 27km E of Barrydale, 1989)
- Conophytum* sp. **27035** (W Cape, Eden Distr., 6km on Kruisrivier road, off Calitzdorp – Oudtshoorn R62 road, 1989)
- Conophytum* sp. **27038** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)
- Conophytum* sp. **27076** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Conophytum* sp. **27142** (W Cape, West Coast Distr., N end of Knersvlakte, 1989)
- Conophytum* sp. **27170** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)
- Conophytum* sp. §*Ophthalmophyllum* **27193** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989)
- Conophytum* sp. **27200** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989)
- Conophytum* sp. **27235** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Conophytum* sp. **27236** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Conophytum* sp. **27272** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Conophytum* sp. **27291** (N Cape, Namakwa Distr., W of Gamoep, 1989)
- Conophytum* sp. **27304** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Conophytum* sp. **27305** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Conophytum* sp. §*Ophthalmophyllum* **27441** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- Conophytum* sp. **27446** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Conophytum* sp. §*Ophthalmophyllum* **27463** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- Conophytum* sp. **27504A** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Conophytum* sp. **27550** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Conophytum* sp. §*Ophthalmophyllum* **27636** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Conophytum* sp. **27658** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- Conophytum* sp. **27669** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Conophytum* sp. **27713** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Conophytum* sp. **27765** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Ecksteenfontein on the road to Helskloof/Vioolsdrif, 1989)
- Conophytum* sp. **27766** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Ecksteenfontein on the road to Helskloof/Vioolsdrif, 1989)
- Conophytum* sp. **27772** (N Cape, Namakwa Distr., top of Helskloof on the road to Vioolsdrif, 1989)
- Conophytum* sp. **27881** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)

- Conophytum* sp. **27888** (N Cape, Namakwa Distr., 70km NE of Alexander Bay nr. the road to Ooctha [Senderlingsdrif], 1989)
- Conophytum* sp. **27897** (N Cape, Namakwa Distr., Skaaprivier, foot of Spektakelpas, 28km W of Springbok, 1989)
- Conophytum* sp. **27907** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Conophytum* sp. **27916** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Ooctha [Senderlingsdrif], 1989)
- Conophytum* sp. §*Ophthalmophyllum* **27922** (N Cape, Namakwa Distr., nr. Naip, 54km NE of Springbok, 1989)
- Conophytum* sp. **27925** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Conophytum* sp. **27926** (N Cape, Namakwa Distr., summit of Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Conophytum* sp. **27936** (N Cape, Namakwa Distr., Farm Eenhek, 20km SE of Alexander Bay on R382 road, 1989)
- Conophytum* sp. **27947** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, on high rocky ridge, in partial shade, 1989)
- Conophytum* sp. **27974** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Conophytum* sp. **28078** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1989)
- Conophytum* sp. **28080** (N Cape, Namakwa Distr., Wolfberg, 13km NNE of Kleinsee, on quartz field, 1990)
- Conophytum* sp. ?§ *Ophthalmophyllum* **28126** (N Cape, Namakwa Distr., 4km NW of Farm Smorenskadu, nr. Springbok, 1990)
- Conophytum* sp. **28129** (N Cape, Namakwa Distr., Kamiesberg, SE of Garies, 1990)
- Conophytum* sp. **28141** (N Cape, Namakwa Distr., Kinderlé, 1990)
- Conophytum* sp. **28147** (N Cape, Namakwa Distr., Kabinaberg, 11km NE of Steinkopf, in shade, 1990)
- Conophytum* sp. **28164** (W Cape, Cape Winelands Distr., Grootrivier, Poortjieskloofdam, 1990)
- Conophytum* sp. **28165** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1990)
- Conophytum* sp. **28169** (W Cape, Cape Winelands Distr., c.10km NW of Robertson, on quartzite ridge, 1990)
- Conophytum* sp. **28188** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990)
- Conophytum* sp. **28197** (W Cape, West Coast Distr., Papendorp, 20km SW of Lutzville, 1990)
- Conophytum* sp. **28199** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1990)
- Conophytum* sp. **28223** (N Cape, Namakwa Distr., SW of Wolfberg, c.22km NNE of Komaggas, 1990)
- Conophytum* sp. **28228** (N Cape, Namakwa Distr., 16km W of Gamoep, 1990)
- Conophytum* sp. **28271** (W Cape, West Coast Distr., Bulshoek, 26km NNW of Clanwilliam, 1991)
- Conophytum* sp. **28279** (N Cape, Namakwa Distr., c.8km SE of Garies, 1991)
- Conophytum* sp. **28285** (N Cape, Namakwa Distr., Kamiesberg, c.5km W of Studer's Pass, 16 km N of Garies, 1991)

- Conophytum* sp. **28294** (N Cape, Namakwa Distr., W of Steinkopf, S of the R382 Port Nolloth road, 1991)
- Conophytum* sp. **28299** (N Cape, Namakwa Distr., Richtersveld, foot of Farquharson se Kop, 39km E of Port Nolloth, 1991)
- Conophytum* sp. **28300** (N Cape, Namakwa Distr., Richtersveld, top of Farquharson se Kop, 39km E of Port Nolloth, 1991)
- Conophytum* sp. **28301** (N Cape, Namakwa Distr., Richtersveld, top of Farquharson se Kop, 39km E of Port Nolloth, 1991)
- Conophytum* sp. **28313** (N Cape, Namakwa Distr., c.3km W of Bailey's Pass, 20km NE of Leliefontein, 1991)
- Conophytum* sp. **28320A** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1991)
- Conophytum* sp. **28323A** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 1991)
- Conophytum* sp. **28330** (N Cape, Pixley ka Same Distr., Stormberg, 5km E of the Orange River, 1991)
- Conophytum* sp. **28341A** (N Cape, Namakwa Distr., c.40km E of Springbok, 1991)
- Conophytum* sp. **28455A** (W Cape, West Coast Distr., junction of Lambert's Bay road with R363 Klawer – Vredendal road, 1991)
- Conophytum* sp. **28458** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
- Conophytum* sp. **28467** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, in sunny pans, 1991)
- Conophytum* sp. **28474** (W Cape, West Coast Distr., 6km WNW of Clanwilliam, 1991)
- Conophytum* sp. **28475** (W Cape, West Coast Distr., 6km WNW of Clanwilliam, 1991)
- Conophytum* sp. **28479** (W Cape, West Coast Distr., Strandfontein, in gorge on N-facing rocks, 1991)
- Conophytum* sp. **28482** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1991)
- Conophytum* sp. **28553** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Conophytum* sp. **28555** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Conophytum* sp. **28574** (N Cape, Namakwa Distr., 12km E of Springbok, 1992)
- Conophytum* sp. §*Ophthalmophyllum* **28595** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], 20km NNW of Steinkopf, 1992)
- Conophytum* sp. **28595A** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], 20km NNW of Steinkopf, 1992)
- Conophytum* sp. **28605** (N Cape, Namakwa Distr., hills directly N of Spektakel Mine, on the track to Nigramoep, 1992)
- Conophytum* sp. **28606** (N Cape, Namakwa Distr., hills directly N of Spektakel Mine, on the track to Nigramoep, 1992)
- Conophytum* sp. **28610A** (N Cape, Namakwa Distr., Sandberge, N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1992)
- Conophytum* sp. **28612** (N Cape, Namakwa Distr., 15km S of Pofadder, 1992)
- Conophytum* sp. **28629** (N Cape, Namakwa Distr., c.6km NE of Garies, on the road to Studers Pass, 1992)
- Conophytum* sp. **28650** (N Cape, Namakwa Distr., c.5km NE of Garies, on the road to Studers Pass, 1992)

- Conophytum* sp. **28653** (W Cape, West Coast Distr., Wiedouwberg, Farm Snorkfontein (378), Gifberg, 1992)
- Conophytum* sp. **28654** (W Cape, West Coast Distr., Wiedouwberg, Farm Snorkfontein (378), Gifberg, 1992)
- Conophytum* sp. **28851** (N Cape, Namakwa Distr., hills c.15km S of Lekkersing, 1993)
- Conophytum* sp. **28854** (N Cape, Namakwa Distr., Farm Waterhoek, 15km SE of Springbok, 1993)
- Conophytum* sp. **28865** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
- Conophytum* sp. **28883** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1993)
- Conophytum* sp. 1 **28905** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
- Conophytum* sp. 1 **28906** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
- Conophytum* sp. **29063** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Conophytum* sp. **29073** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Conophytum* sp. **29332** (N Cape, Namakwa Distr., Kosies road, Narapberg, 11km NW of Steinkopf, 1994)
- Conophytum* sp. **29428** (N Cape, Namakwa Distr., Richtersveld, S of Lekkersing on the new road, 1994)
- Conophytum* sp. **29430** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Conophytum* sp. **29470** (W Cape, West Coast Distr., granite hill at Koekenaap, 1994)
- Conophytum* sp. **29471** (W Cape, West Coast Distr., granite hill at Koekenaap, 1994)
- Conophytum* sp. **29528** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Conophytum* sp. **29550** (W Cape, West Coast Distr., Steenkampskop, 27km NE of Vanrhynsdorp, 1994)
- Conophytum* sp. **29674** (N Cape, Namakwa Distr., 12km N of Platbakkies, 1995)
- Conophytum* sp. **29798** (N Cape, Namakwa Distr., 12km S of Garies, 1995)
- Conophytum* sp. **29800** (N Cape, Namakwa Distr., NE of Farm Garagams, 23km N of Garies, 1995)
- Conophytum* sp. **29817** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)
- Conophytum* sp. **29907** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, on dolerite, 1995)
- Conophytum* sp. **29914** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Conophytum* sp. **30174** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- Conophytum* sp. **30175** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- Conophytum* sp. A **30182** (N Cape, Namakwa Distr., Richtersveld, Farquharson se kop, 39km E of Port Nolloth, 1996)
- Conophytum* sp. B **30182A** (N Cape, Namakwa Distr., Richtersveld, Farquharson se kop, 39km E of Port Nolloth, 1996)
- Conophytum* sp. **30200** (W Cape, West Coast Distr., Elands Bay, Baboonpoint, 1996)

- Conophytum* sp. **30204** (W Cape, West Coast Distr., 6km W of Clanwilliam, 1996)
- Conophytum* sp. **30263** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1996)
- Conophytum* sp. **30363** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Conophytum* sp. **30525** (N Cape, Namakwa Distr., S of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Conophytum* sp. **30686** (N Cape, Namakwa Distr., 5km. SSW of Platbakkies, 1997)
- Conophytum* sp. **30702** (N Cape, Namakwa Distr., 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1997)
- Conophytum* sp. §*Ophthalmophyllum* **30872** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1998)
- Conophytum* sp. **30876** (N Cape, Namakwa Distr., 3km NE of Steinkopf, 1998)
- Conophytum* sp. **30981** (N Cape, Namakwa Distr., c.6km N of Komaggas, 1998)
- Conophytum* sp. **30987** (N Cape, Namakwa Distr., Kosies, 1998)
- Conophytum* sp. **30992** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Conophytum* sp. **31479** (W Cape, West Coast Distr., c.5km SE of Nuwerus, 2001)
- Conophytum* sp. **31482** (W Cape, West Coast Distr., Kareeberg, 13km ESE of Nuwerus, 2001)
- Conostylis* sp. **32085** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Conostylis* sp. **32168** (Australia, Western Australia, Badgingarra National Park, Hakea Reserve, c.35km E of Cervantes, Bibby Hwy. 1, 2006)
- Conostylis* sp. **32196** (Australia, Western Australia, Badgingarra National Park, Hakea Reserve, c.35km E of Cervantes, 2006)
- ?*Convolvulaceae* sp. **11305** (Yemen, Sana'a Governorate, below the village of Hadda, c.2500m, 1974)
- Convolvulaceae* sp. **11890** (Kenya, Mombasa, Port Reitz, 1974)
- Convolvulaceae* sp. **11891** (Kenya, Mombasa, Port Reitz, 1974)
- Convolvulaceae* sp. **15799** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Convolvulaceae* sp. **16184** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Convolvulaceae* sp. **21041** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Convolvulaceae* sp. **23547** (W Cape, Mossel Bay, 1985)
- Convolvulaceae* sp. **24862** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Convolvulaceae* sp. **26153** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- ?*Convolvulaceae* sp. **30129** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Convolvulaceae* sp. **31389** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Convolvulus glomeratus* **18195** (Saudi Arabia, Makkah Prov., rocky hills 10km E of Jeddah, 1980)
- Convolvulus sagittatus* **17835** (Namibia, Karas Prov., 4km S of Helmeringhausen, 1979)
- Convolvulus tricolor* **22090** (Portugal, Lisboa Distr., Queluz de Baixo, 11km W of Lisbon, 1984)

- ?*Convolvulus* sp. **2917** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13176]
- Convolvulus* sp. **2986** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13242]
- Convolvulus* sp. **3006** (Yemen, Hadhramawt Governorate, nr. Meifa'a, on the Mukalla road, 1964) [Rauh 13262]
- Convolvulus* sp. **6682** (Somalia, Nugaal, Garoowe, 1968)
- ?*Convolvulus* sp. **7242** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- ?*Convolvulus* sp. **9089** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- Convolvulus* or *Evolvulus* sp. **11250** (Somalia, Lower Shabelle Region, c.7km NW of Mogadishu on road to Afgooye, 1974)
- Convolvulus* sp. **16338** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Convolvulus* sp. **16374** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Convolvulus* sp. **16375** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Convolvulus* sp. **16387** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Convolvulus* sp. **18200** (Saudi Arabia, Makkah Prov., 20km after turn-off from Mecca bypass, 1980)
- Convolvulus* sp. **18217** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5. 1980)
- Convolvulus* or *Ipomoea* sp. **18247** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- ?*Convolvulus* sp. **18429** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- ?*Convolvulus* sp. **18488** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., N of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Convolvulus* sp. **18536** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
- ?*Convolvulus* sp. **20103** (Spain, Valencia Prov., Alicante Distr., Sierra Grossa, 1981)
- Convolvulus* sp. **20531** (Greece, Dodecanese islands, Rhodes, Limani Kamirou [? Skala Kàmirou], 1982)
- Convolvulus* sp. **22944** (USA, California, San Luis Obispo Co., Santa Barbara Botanic Garden, 1985)
- ?*Convolvulus* sp. **23138** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Convolvulus* sp. **23179** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Convolvulus* sp. **23310** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Convolvulus* sp. **23470** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Convolvulus* sp. **24645** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)

- Convolvulus* sp. **28777** (Portugal, Algarve Prov., Faro Distr., Alto do Relogio, 2km E of Loulé, 1993)
- Convolvulus* sp. **30314** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Convolvulus* sp. **30315** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Convolvulus* sp. **31441** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Conyza* sp. **7274** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Copiapoa cinerea* **32265** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)
- Copiapoa columna-alba* **32264** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)
- Copiapoa esmeraldana* **32266** (Chile, Region II: Antofagasta, Tal-Tal Distr., Guanillos valley, 60km S of Taltal, 2008)
- Copiapoa laui* **32267** (Chile, Region II: Antofagasta, Tal-Tal Distr., Guanillos valley, 60km S of Taltal, 2008), **32270** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)
- Copiapoa* sp. **32268** (Chile, Region II: Antofagasta, Tal-Tal Distr., Guanillos valley, 60km S of Taltal, 2008)
- Coprosma nitida* **28498** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- ?*Coprosma* sp. **19790** (W Cape, Eden Distr., nr. Le Roux Station, 7km SW of De Rust, 1981)
- Corallocarpus* cf. *glomuleriflorus* **10411** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973]
- Corallocarpus schimperi* *erostris* **S&L 830** (Yemen, Abyan Governorate, Al 'Arqub, 1967), **30759** (Yemen, Hadramawt Governorate, Al Mukalla Distr., 5km off the Al Mukalla – Ash Shihr 100 coast road along the road to W Hadramawt, 1998)
- ?*Corallocarpus* sp. **2759** (Yemen, Abyan Governorate, Al 'Arqub, 750m, 1964)
- ?*Corallocarpus* sp. **2928** (Yemen, Hadramawt Governorate, wadi bed 10 miles NE from Mukalla on the west road, 1964)
- ?*Corallocarpus* sp. **7293** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969)
- ?*Corallocarpus* sp. **8636** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1971)
- ?*Corallocarpus* sp. **8988** (Somalia, Hiiraan Region, 5km SE of Buloburde, 1971)
- Corallocarpus* sp. **23233** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985)
- Corallocarpus* sp. **23235** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road E1, 1985)
- Corallocarpus* sp. **23362A** (Somalia, Mudug Region, 63km NE of Gaalkacyo on the road to Jariiban, on gypsum flats, 400m, 1985)
- Corallocarpus* sp. **24682** (Somalia, Puntland, Bari Region, 99km NE of Qardho on road to Iskushuban, 4km E of Rako Raaxo, 1986)
- Corallocarpus* sp. **24420** (Namibia, Erongo Prov., c.20km on D2344 road from Omaruru to Omatjette, 1986)
- Corallocarpus* sp. **24834** (Somalia, Puntland, Bari Region, Galgalla, 1986)

- Corallocarpus* sp. **30781** (Yemen, Hadhramawt Governorate, c.10km W of Ash Shihr, W of oil terminal, c.40km NE of Al Mukalla, 1998)
- ?*Corallocarpus* sp. **32047** (Namibia, Erongo Prov., SW of Uis on the C35 road, 2006)
- Corchorus* sp. **11433** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Corchorus* sp. **16272** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- ?*Corchorus* sp. **16859** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
- Corchorus* sp. **23208** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Corchorus* sp. **23294** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Cordeauxia edulis* **10104** (Somalia, Galgudud Region, Yesomma Plateau, 1972)
- Cordia abyssinica* **9254** (Ethiopia, Harari Region, Harar, 1972), **16348** (Yemen, Ibb Governorate, Dhias Sufal Distr., Al Qa'idah, 27km NE of Ta'izz, 1978)
- Cordia sinensis* gharaf **10108A** (Somalia, Galgudud Region, nr. El Bur, 1972)
- Cordia* sp. **9667** (Madagascar, Toliara Prov., Androy Region, Tsiombe District, Beloha, 1972)
- Cordia* sp. **10780** (Kenya, Coast Prov., Kilifi District, Kilifi, 1973)
- Cordia* sp. **18330** (Saudi Arabia, Jaizan Prov., descent to Wadi Halahilah, 35km NW of Najran, 1600m, 1980)
- Cordia* sp. **18528** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)
- ?*Cordia* sp. **18694** (Kenya, Coast Prov., Taita Taveta Distr., 87km E of Taveta on the A23 road, 1980)
- Cordia* sp. **19515** (Kenya, Eastern Prov., Marsabit Distr., Marsabit forest, 1981)
- Cordia* sp. **20441** (Saudi Arabia, Jizan Prov., between Bani Malik & Suq Ayban, road 1670, 1982)
- Cordia* sp. **21303** (Kenya, Eastern Prov., Kwale Distr., Diani, 1983)
- Cordia* sp. **23290** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Cordia* sp. **29165** (Madagascar, Prov. Toliara, Androy Region, c.10km S of Beraketa, on the road to Antanimora, 1993)
- Cordia* sp. **30081** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Cordia* sp. **31045** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Cordia* sp. **31452** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Cordyla madagascariensis* **31502** (Madagascar, ex Baná, 2001)
- Cordylina* sp. **28529** (Australia, Queensland, north, Palmerston Hwy. [State Route 25], 1992)
- Corema album* **22881** (Portugal, Algarve Prov., Faro Distr., Sagres Cape, 1985)
- Coreopsis gigantea* **22949** (USA, California, Ventura Co., Point Mugu, 1985)
- Coris monspeliensis* **16023** (Spain, Alicante, Orcheta, 1977), **16444** (Spain, Andalusia, Granada Prov., E of Motril, 1978)

Coris monspeliensis var. *longinqua* **10314** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, Geldora summit, 1973)

Coris sp. **11507** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)

corm **4292** (Oman, Dhofar Governorate, Al-Qara Mtns., Jebel Qara, 1500ft., 1966)

Coronilla emerus **20110** (Spain, Alicante, 1981)

Coronilla juncea **19** (Spain, Alicante, between Sello & Orcheta, 1994), **16381** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978), **30319** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)

Coronilla sp. **12975** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)

?*Coronilla* sp. **16376** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)

Coronilla sp. **16427** (Spain, Andalusia, Cádiz Prov., nr. Grazalema, on the A372 road to Ronda, 1978)

Coronilla sp. **18345** (Saudi Arabia, Asir Prov., 70km SE of Abha, 1980)

Coronilla sp. **18392** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)

?*Coronilla* sp. **21321** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)

Coronilla sp. **21949** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)

?*Coronilla* sp. **21951** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)

Coronilla or *Medicago* sp. **21994** (Portugal, Setúbal Distr., E of Cercal, 1984)

?*Coronilla* sp. **22061** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)

?*Coronilla* sp. **24072** (Portugal, Algarve, Faro Distr., Balaia Albufeira, 1986)

Coronilla sp. **30329** (Spain, Valencia Prov., Alicante Distr., Guadalest, 1996)

Coronilla sp. **31096** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)

Coronilla sp. **31190** (Spain, Catalonia, Barcelona Prov., 5km E of Sant Pere de Torelló, on the BV5224 road, 2000)

Coronopus sp. **2886** (Yemen, Abyan Governorate, Wadi am Serriya, 1200ft, 1964) [Rauh 13117]

Corrigiola litoralis **10241** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

Cortaderia sp. **31954** (New Zealand, North Island, Waikato Region, Taupo Distr., Lake Taupo, nr. Tokaanu, 2005)

Corycium nigrescens **9363** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)

Corydalis uniflora **20509** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982)

Corydalis sp. **16508** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978)

?*Corydalis* sp. **20323** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)

Corynocarpus laevigatus **31945** (New Zealand, North Island, Waikato Region, Waitomo Distr., Mokau, 2005)

Coryphantha vivipara **11578** (USA, North Dakota, 14 miles N of Bismarck. 1974)

?*Cotoneaster* sp. **19151** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)

Cotoneaster sp. **20404** (Saudi Arabia, Asir Prov., N of Tanumah, 1982)

- Cotula coronopifolia* **3758** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
 ?*Cotula* sp. **15412** (Namibia, Karas Prov., Lüderitz, 1977)
- Cotyledon barbeyi* **2843** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964), **12372** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, N of Gilgil, 102km N of Nairobi on the A104, 1975)
- Cotyledon campanulata* **25938** (E Cape, Cacadu Distr., NE of Riebeeck-Oos, Farm Willow Fountain, top of ridge on N slope, 1987), **25966** (E Cape, Cacadu Distr., Farm Soutvlei, E of Sheldon, N of Grahamstown, 1987), **31154** (W Cape, West Coast Distr., Strandfontein, 1999)
- Cotyledon* cf. *campanulata* **25980** (E Cape, Cacadu Distr., flats nr. Helsingport, 22km NW of Grahamstown, 1987)
- Cotyledon campanulata* *teretifolia* **25987** (E Cape, Cacadu Distr., Helsingport, 22km NW of Grahamstown, 1987)
- Cotyledon orbiculata* **6456** (Gauteng, Magaliesberg, 1968), **15375** (Namibia, Erongo Prov., Omaruru River, 1977), **15397** (Namibia, Karas Prov., Aus, 1977), **16919** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978), **16956** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **17015** (W Cape, Eden Distr., Oudtshoorn, 1978), **17844** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979), **23568** (W Cape, 2km W of George Airport, George, 1985), **23974** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986), **24467** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1986), **24482** (Namibia, Karas Prov., Farm Witputs Noord, on quartz hill, 1986), **25314** (W Cape, West Coast Distr., sandy flats S of cape point at Elands Bay, 1987), **25413** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987), **25471** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987), **27003** (W Cape, Cape Winelands Distr., c.15km NW of Swellendam on R62 road to Barrydale, 1989), **27009** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989), **31283** (W Cape, Central Karoo Distr., Farm Gemsbokfontein, 9km E of Koup station, 47km ENE of Laingsburg, 2000)
- Cotyledon* cf. *orbiculata* **22548** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Cotyledon* cf. *orbiculata* **25176** (W Cape, Eden Distr., 3km NW of Cango Caves, 25km N of Oudtshoorn, 1987)
- Cotyledon* cf. *orbiculata* **25911** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Cotyledon* cf. *orbiculata* **26140** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Cotyledon* cf. *orbiculata* **26292** (Namibia, Karas Prov., 5km E of Klein Karas railway siding, 34km NW of Grünau, 1988)
- Cotyledon* cf. *orbiculata* **30942** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- Cotyledon orbiculata* var. *oblonga* undulata **1216** (ex Bernard Carp, 1961), **1470** (W Cape, Beaufort West, leg. Grant, 1961), **3668** (E Cape, 6 miles from Graaff-Reinet towards Middelberg on the N9, 1964), **19699** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Cotyledon orbiculata* var. *oblonga* cf. undulata **26813** (W Cape, Cape Winelands Distr., cliffs W of Montagu, 1988)

- Cotyledon orbiculata* complex **24161** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Cotyledon ?papillaris* **25669** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Cotyledon papillaris* **25679** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Cotyledon cf.papillaris* **25956** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987)
- Cotyledon cf.papillaris* **25961** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987)
- Cotyledon tomentosa* **15656** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977), **25236** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987), **26404** (E Cape, Cacadu Distr., nr. second gorge of Kampferspoort road, travelling south, NW of Steytlerville, 1988)
- Cotyledon ?tomentosa* **19743** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Cotyledon tomentosa* ssp. *ladismithensis* **2685** (ex Kirstenbosch, 1963)
- Cotyledon* sp. **29** (Swaziland, Lubombo, 10 miles N of Siteki [=Stegi], 1956)
- Cotyledon* sp. **32** (Mpumalanga, 20 miles N of Burgersfort, 1961)
- Cotyledon* sp. **46** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1957) "Flat leaf."
- Cotyledon* sp. **47** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1957) "Long leaf."
- Cotyledon* sp. **49** (Limpopo Prov., Lebowakgomo, Steelpoort River bridge, 1957)
- Cotyledon* sp. **312** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1959)
- Cotyledon* sp. **1427** (N Cape, Namaqualand, 30 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Cotyledon* sp. **1545** (N Cape, Namaqualand, 15 miles S of Vioolsdrift, 1961)
- ?*Cotyledon* sp. **1856** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Cotyledon* sp. **2641** (Limpopo Prov., N slope of Rhenosterkop, nr. road, 1963)
- Cotyledon* sp. **3445** (Limpopo Prov., highlands W of Hanglip, 1964)
- Cotyledon* sp. **3471** (W Cape, Ladismith, leg. Lubbers, 1964)
- Cotyledon* sp. **3661** (N Cape, S bank of Orange River, nr. Colesberg Ridge, 1964)
- Cotyledon* sp. **3685** (W Cape, Albertinia, Gourits River, nr. railway bridge, 1964)
- Cotyledon* sp. **3793** (W Cape, Adamskraal Farm, SSW of Ladismith, 1964)
- Cotyledon* sp. **3832** (W Cape, 40 miles W of Ladismith, 1964)
- Cotyledon* sp. **4792** (Namibia, leg. Van Zanten, 1966)
- Cotyledon* sp. **6382** (E Cape, 10 miles N of Jansenville, 1968)
- Cotyledon* sp. **6394** (E Cape, 5 miles NE of Jansenville, 1968)
- Cotyledon* sp. **6629** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Cotyledon* sp. **6781** (Somalia, Somaliland, Togdheer Prov., top of Sheikh pass, 1968)
- Cotyledon* sp. nov. **7101** (N Cape, Richtersveld, ex Hardy, 1969)
- Cotyledon* sp. **7752** (N Cape, 10 miles approx. E of Nieuwoudtville, 1970)
- Cotyledon* sp. **7773** (N Cape, bottom of Van Rhyns Pass, 1970)
- Cotyledon* sp. **8076** (N Cape, Namaqualand, Riethuis, 1970)
- Cotyledon* sp. **8148** (N Cape, Namaqualand, Wildeperdehoek, top of pass, 1970)
- Cotyledon* sp. **8653** (Kwazulu-Natal, Lebombo, E of Bayala, 1971)
- Cotyledon* sp. **8829** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
- Cotyledon* sp. **8838** (N Cape, Namaqualand, Riethuis, 1971)
- Cotyledon* sp. **9803** (N Cape, Namaqualand, Karoedap, 1972)

Cotyledon sp. **10810** (N Cape, Namaqualand, Karoedap, 1973)
Cotyledon sp. **10813** (N Cape, Namaqualand, Karoedap, 1973)
Cotyledon sp. **11628** (W Cape, Skittery Kloof, 1974)
Cotyledon sp. **11755** (W Cape, Elands Bay, on hill, 1974)
Cotyledon sp. **12774** (W Cape, Eden Distr., Cape Seal, 1976)
Cotyledon sp. **15040** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
Cotyledon sp. **15481** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977)
Cotyledon sp. **15535** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977)
Cotyledon sp. **15660** (W Cape, Central Karoo Distr., 5km S of Laingsburg, 1977)
Cotyledon sp. **16141** (W Cape, Central Karoo Distr., Meiringspoort, 1977)
Cotyledon sp. **16693** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2361]
Cotyledon sp. **16759** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
Cotyledon sp. nov. **16764** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2398]
Cotyledon sp. **16875** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2449]
?*Cotyledon* sp. **16893** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1978)
Cotyledon sp. **17009** (W Cape, Eden Distr., S of Calitzdorp, 1978)
Cotyledon sp. **17016** (W Cape, Eden Distr., Oudtshoorn, 1978)
Cotyledon sp. **17451** (W Cape, Cape Winelands Distr., De Wet station, 1979)
Cotyledon sp. **18085** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
Cotyledon sp. **19004** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
Cotyledon sp. **19069** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980)
Cotyledon sp. **20197** (W Cape, Central Karoo Distr., Nuweveldberg Plateau, 1600m, 1982)
Cotyledon sp. **21682** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Cotyledon sp. **21775** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 2340m, 1983)
Cotyledon sp. **22254** (N Cape, Namakwa Distr., Farm Namies, 1984)
Cotyledon sp. **22415** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
Cotyledon sp. **22436** (Namibia, Karas Prov., on the old Lorelei track, 1984)
Cotyledon sp. **23621** (W Cape, Worcester, 6km S of Sandberg, SE of the Brandvlei Dam, 1985)
Cotyledon sp. **23698** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
Cotyledon sp. **24135** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
Cotyledon sp. **24480** (Namibia, Karas Prov., Aus townlands, nr. village, 1986)
Cotyledon sp. **25091** (W Cape, Central Karoo Distr., Molteno Pass [1160m], 14km N of Beaufort West on the R381 road, 1987)
Cotyledon sp. **25134** (W Cape, Central Karoo Distr., 5km S of Prince Albert, 1987)
Cotyledon sp. **25167** (W Cape, Eden Distr., S of De Rust, 1987)

- Cotyledon* sp. **25177** (W Cape, Eden Distr., 3km NW of Cango Caves, 25km N of Oudtshoorn, 1987)
- Cotyledon* sp. **25219** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie)
- Cotyledon* sp. **25222** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie)
- Cotyledon* sp. **25224** (E Cape, Cacadu Distr., Cambria, NNW of Grootrivier Poort pass, on R332 road, 1987)
- Cotyledon* sp. **25229** (E Cape, Cacadu Distr., S of Andrieskraal, 11km W of Patensie, 1987)
- Cotyledon* sp. **25235** (E Cape, Cacadu Distr., Farm Keerom, W of Grootrivier gorge, on R332 road to Baviaanskloof Mtns., 1987)
- Cotyledon* sp. **25241** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987)
- Cotyledon* sp. **25252** (Namibia, Erongo Prov., c.10km ESE of Cape Cross, 1987)
- Cotyledon* sp. **25324** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987)
- Cotyledon* sp. **25450** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Cotyledon* sp. **25518** (N Cape, Richtersveld, Namakwa Distr., 2km E of Kleinsee, c.80km W of Springbok, 1987)
- Cotyledon* sp. **25635** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987)
- Cotyledon* sp. **25936** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Cotyledon* sp. **25942** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Cotyledon* sp. **25982** (E Cape, Cacadu Distr., Helspoort, 22km NW of Grahamstown, 1987)
- Cotyledon* sp. **26266** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Cotyledon* sp. **26312A** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Cotyledon* sp. **26421** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Cotyledon* sp. **26946** (N Cape, Namakwa Distr., top of Gannapas [742m], 60km NW of Sutherland, 1988)
- Cotyledon* sp. **27024** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Cotyledon* sp. **27029** (W Cape, Eden Distr., c.18km E of Van Wyksdorp, 1989)
- Cotyledon* sp. **27135** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)
- Cotyledon* sp. **27155** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1989)
- Cotyledon* sp. **27734** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, 1989)
- Cotyledon* sp. **27909** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Cotyledon* sp. **27934** (N Cape, Namakwa Distr., Farm Eenhek, 20km SE of Alexander Bay on R382 road, 1989)
- Cotyledon* sp. **27998** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Cotyledon* sp. **27999** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Cotyledon* sp. **28026** (W Cape, Overberg Distr., Farm Diamant, 18km SW of Swellendam, 1989)

- Cotyledon* sp. **28058** (N Cape, Namakwa Distr., 25km W of Platbakkies, 1989)
- Cotyledon* sp. **29276A** (N Cape, Namakwa Distr., Kamiesberg, c.20km W of Platbakkies, 1994)
- ?*Crambe* sp. **10475** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Crambe* sp. **11452** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano, rocky gorge below Governor's Lodge, 1974)
- Crassothonna cacalioides* **2681** (ex Kirstenbosch, 1963), **7768** (N Cape, top of Van Rhyns Pass, 1970), **30202A** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1996)
- Crassothonna cacalioides minima* **7837** (ex Swanepoel, 1970)
- Crassothonna cacalioides pygmaea* **2682** (ex Kirstenbosch, 1963)
- Crassothonna cf. capensis* **24276** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Crassothonna clavifolia* **8781** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971), **8805** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **9895** (N Cape, Grootderm, 1972), **15505** (Namibia, Karas Prov., Buntfeldschuh, 1977), **16676** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978) [LEN 2356], **19278** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980), **22339** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, along the Orange River, 1984), **24428** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986), *s.n.* (10km E of Alexander Bay, 1988) = perhaps **22338**err. (Alexander Bay, 1986), (8km. E of Alexander Bay, 1995), *s.n.* (N Cape, Richtersveld, Groot Derm, on the Orange River, 1990) [ISI 2004-32]
- Crassothonna minima* **24127** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1986), **26666** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Giftberg)
- Crassothonna opima* **4755** (Namibia, Sendelingsdrift, leg. Hardy 2285, 1966), **26271** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988), **30502** (Namibia, Karas Prov., 10km E of Lorelei, nr. Orange River, 1996)
- Crassula acinaciformis* **2392A** (Mpumalanga, nr. old Sheba, 1963)
- Crassula aff. alba* **2015** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Crassula ?alba* **2029** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Crassula alba* **2039** (Kenya, Rift Valley Prov., Kajiado Distr., Longati [?Longata], 1962)
- Crassula ?alba* **4417** (Kenya, Central Prov., nr. Nanyuki on Meru road, 1966)
- Crassula cf. alba* **25943** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Crassula alba abyssinica* **13142** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976), **15736A** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on shady low cliffs facing NE, 2500m, 1977)
- Crassula alstonii* **1234** (N Cape, Namaqualand, Riethuis, 1961), **1384** (N Cape, 4 miles NE of Umduus, 1961), **1400** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961), **7845** (ex Swanepoel, 1970), **22487** 1984 (Sep 14) *Crassula alstonii* (N Cape, Namakwa Distr., Farm Riethuis, 1984), **25698** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinzee, on rocky slope in full sun, 1987), *s.n.* (10km. S of Maerspoort, 1995), **28476** (N Cape,

- Namakwa Distr., 3km S of Farm Kosies, 1110m, 1991), **29579** (N Cape, Richtersveld, Namakwa Distr., turnoff to Farm Gembokvlei, on E slopes of the Augrabies Hills, from the Port Nolloth – Kleinsee road, 1995), **29699** (N Cape, Namakwa Distr., 10km S of Maerpoort, 51km NW of Springbok, 1995), **30868** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1998)
- Crassula cf. alstonii* **8061** (N Cape, Namaqualand, Riethuis, 1970)
- Crassula arborescens* **19702** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981), **26130** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988), **31143** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Crassula arborescens* ssp. *undulatifolia* **26073** (E Cape, Cacadu Distr., first pass at entrance into Perdepoort pass, 3km NW of Glenconnor, W of Kirkwood, 1987)
- Crassula atropurpurea* var. *atropurpurea* *clavifolia* **2677** (Namibia, ex Kirstenbosch, 1963)
- Crassula ausensis* **2678** (ex Kirstenbosch, 1963), **16894** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1978) [LEN 2462], **19064** (Namibia, Karas Prov., 65km SSE of Aus, on C13 road to Rosh Pinah, 1980), **19112** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980), **19208** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980), **21606** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983), **22359** (Namibia, Karas Prov., Aus townlands, 1984), **22522** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984), **22528** (Namibia, Karas Prov., Aus townlands, 1984), **24446** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986), **24477** (Namibia, Karas Prov., Aus townlands, on granite domes, 1986), (5km N of Aus, 1990), **30166** 1996 (Namibia, Karas Prov., Aus), **30348** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on E slope & low hills of Kowisberge, 15km ENE of Lüderitz, 1996)
- Crassula cf. ausensis* **17145** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Crassula barbata* **7981** (N Cape, above Calvinia, 1970), **12033** (W Cape, Skittery Kloof, on slopes of koppie, 1975), **21500** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983), **25164** (W Cape, Central Karoo Distr., 4km NW of Klaarstroom, 1987), **25368** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldtville, 1987)
- Crassula cf. barbata* **17417** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
- Crassula cf. barbata* **17475** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- Crassula barklyi* **25639** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987)
- Crassula barklyi* *teres* **8062** (N Cape, Namaqualand, Riethuis, 1970), **9834** (N Cape, Namaqualand, S of Karoedap, 1972), **23069** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985), **25663** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987), **26699** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, 1988)

- Crassula cf. barklyi* teres **17476** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Crassula cf. biplanata* **23572** (W Cape, 2km W of George Airport, George, 1985)
- Crassula brevifolia* **25949** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987), **25984** (E Cape, Cacadu Distr., Helspoort, 22km NW of Grahamstown, 1987)
- Crassula capensis* **7751** (N Cape, 10 miles approx. E of Nieuwoudtville, 1970), **8867** (N Cape, Calvinia Distr., Nieuwoudtville, 1971)
- Crassula cf. capensis* **8308** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1971)
- Crassula cf. capensis* **8310** (W Cape, Gourits River Bridge, between Mossel Bay and Albertinia, 1971)
- Crassula cf. capensis* **15672** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Crassula aff. capensis* **19002** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Crassula cf. capensis* **21374** (N Cape, Namaqua Distr., plateau c.20km E of Farm Doringbos, 1983)
- Crassula cf. capensis* **21414** (N Cape, Namakwa Distr., E of Middelpoos, 1983)
- Crassula ?capensis* **22998** (W Cape, Overberg Distr., S slopes of mountains above Villiersdorp, on low lying ground, 1985)
- Crassula cf. capensis* **23012** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
- Crassula cf. capensis* **23086** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Crassula cf. capensis* **23580** (W Cape, Franschhoek Pass, 1985)
- Crassula cf. capensis* **25343** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Crassula cf. capensis* **25485** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Crassula cf. capensis* **25506** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Crassula ?capensis* **26600** (N Cape, Namakwa Distr., top of Verlatekloof, 1988)
- Crassula cf. capensis* **26661** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Crassula cf. capensis* **26750** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988), **26833** (ibid., 1988)
- Crassula cf. capensis* **26840** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Crassula cf. capensis* **27201** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989)
- Crassula cf. capensis* **27324** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Crassula cf. capensis* **27543** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Crassula cf. capensis* **28939** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- Crassula cf. capensis* **29351** (W Cape, Cape Winelands Distr., SE of McGregor on road to Stormsvlei, 1994)
- Crassula cf. capensis* **30397** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)

- Crassula cf. capensis* **30836** (N Cape, Namakwa Distr., Nigramoep, 1998)
- Crassula cf. capensis* **30895** (N Cape, Namakwa Distr., Hantamsberg Plateau, 9km NNE of Calvinia, 1998)
- Crassula coccinea* **8262A** (W Cape, Cape Town, Devil's Peak, 1971), **15106** (W Cape, Muizenberg Hills, S of Cape Town, 1977)
- Crassula columella* **1192** (N Cape, leg. H. Herre, 1961), **25457** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25708** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987), **26510** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988), **29427** (N Cape, Namakwa Distr., Richtersveld, S of Lekkersing on the new road, 1994), **29452** (N Cape, Namakwa Distr., Richtersveld, Augrabies hills, E of Port Nolloth, 1994)
- Crassula cf. columella* **22489** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Crassula cf. columella* **24389** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Crassula columaris* **2564** (W Cape, Skitterykop, 1963), **7840** (ex Swanepoel, 1970), **11993** (N Cape, 5km N of Karoopoort, 1975), **21501** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983), **25119** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **26495** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988), **26511** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Crassula ?columnaris* **1244** (N Cape, Namaqualand, Riethuis, 1961)
- Crassula aff. columnaris* **1366** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961)
- Crassula cf. columnaris* **17418** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
- Crassula ?columnaris* **17507** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Crassula cf. columnaris* **23017** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Crassula cf. columnaris* **23886** (N Cape, Richtersveld, Helskloof, 1986)
- Crassula cf. columnaris* **23944** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Crassula cf. columnaris* **24279** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Crassula cf. columnaris* **25559** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Crassula cf. columnaris* **25660** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Crassula ?columnaris* **25773A** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinzee, 4km S of the R355 road on the road to Komaggas, 1987)
- Crassula cf. columnaris* **25786** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Crassula cf. columnaris* **25801** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road off the R358, 1987)
- Crassula cf. columnaris* **25820** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Crassula cf. columnaris* **26303** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)

- Crassula columnaris* **26324** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988), **30230** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- Crassula cf.columnaris* **26338** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988)
- Crassula cf.columnaris* **26694** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Crassula cf.columnaris* **30479** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- Crassula ?columnaris* ssp. *prolifera* **25740** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Crassula columnaris* ssp. *prolifera* **26586** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Crassula congesta* *s.n.* (N slope of Klein Swartberg, 1987)
- Crassula ?corallina* **2522** (N Cape, 15 miles S of Victoria West, 1963)
- Crassula corallina* **8934** (N Cape, Bushmanland, Namies, 1971), **9776** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **16646** (Namibia, Karas Prov., nr. Klein Karas railway siding, 34km NW of Grünau, 1978), **21604** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983), **22258A** (N Cape, Namakwa Distr., Farm Namies, 1984), **22293** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984), **22378** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **23780** (N Cape, Namaqualand, Pella, just W of White farming area, 1986), **25837** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987), **27194** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989), **27921** (N Cape, Namakwa Distr., nr. Naip, 54km NE of Springbok, 1989), **30636** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Crassula cf.corallina* **23809** (N Cape, 23km E of Kuruman, 1986)
- Crassula corallina* ssp. *corallina* *dasyphylla* **22526** (Namibia, Karas Prov., Aus townlands, 1984), **24476** (Namibia, Karas Prov., Aus townlands, on granite domes, 1986)
- Crassula ?corallina* ssp. *corallina* *dasyphylla* **26098** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Crassula deceptor* **8040** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970), **8827** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971), **9835** (N Cape, Namaqualand, S of Karoedap, 1972), **23885** (N Cape, Richtersveld, Helskloof, 1986), **23927** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **23943** (*ibid.*, 1986), **24289** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986), *s.n.* (Vaalkrans, 1986), **25298** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **25466** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25516** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987), **25711** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987), *s.n.* (25km NE of Karrachab Poort, 1987),

- 25638** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987), **25719** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987), **26671** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988), **28867** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993), **29673** (N Cape, Namakwa Distr., 12km N of Platbakkies, 1995), **29778** (N Cape, Namakwa Distr., Richtersveld, c.6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1995), **30178A** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996), **30250** (N Cape, Namakwa Distr., Buffelsrivier, 1km W of the main road, 1996)
- Crassula* aff.*deceptor* **1233** (N Cape, Namaqualand, Riethuis, 1961)
- Crassula* aff.*deceptor* **1290** (W Cape, N of Bitterfontein, 1961)
- Crassula* cf.*deceptor* **22269** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Crassula* cf.*deceptor* **25661** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Crassula* ?*deceptor* cornuta **1281** (W Cape, 1 mile ±N of Sout River Bridge, 1961)
- Crassula* cf.*deceptor* cornuta **15510** (Namibia, Karas Prov., Buntfeldschuh, 1977)
- Crassula* cf.*deceptor* cornuta **22457** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Crassula* cf.*deceptor* cornuta **30633** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997)
- Crassula* cf.*deceptor* cornuta **23827** (N Cape, Richtersveld, Helskloof, 1986)
- Crassula* *deceptor* cornuta **23068** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985), **25626A** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Crassula* cf.*deceptor* cornuta **25815A** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Crassula* cf.*deceptor* cornuta **29704** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Crassula* cf.*deceptor* cornuta **30675** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Crassula* *deceptor* × *C. elegans* **30926** (W Cape, West Coast Distr., between Lutzville & Papendorp, 1998)
- Crassula* *deltoidea* **21420** (N Cape, Namakwa Distr., E of Middelpoos, 1983), **25130** (W Cape, Central Karoo Distr., 5km S of Prince Albert, 1987), **25277** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987), **25800** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road off the R358, 1987), **25874** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987), **25889** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1987), **26884** (N Cape, Namakwa Distr., Farm Zuur Fontein, 40km N of Loeriesfontein, 1988), **27442** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989), **27965** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Crassula* cf.*deltoidea* **22268** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Crassula* cf.*deltoidea* **22304** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Crassula* cf.*deltoidea* **22365** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)

- Crassula cf. deltoidea* **22422** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
- Crassula cf. deltoidea* **25790** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Crassula dichotoma* **3753** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Crassula elegans* **15440** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977), **25709** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987), **31151** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Crassula cf. elegans* **25704** (N Cape, Namakwa Distr., c.12km from Wolfberg on the road to Port Nolloth, 1987)
- Crassula cf. elegans* **27699** (N Cape, Namakwa Distr., Richtersveld, Cornellsberg, c.25km N of Stinkfontein, 1989)
- Crassula cf. elegans dinteri* **15477** (Namibia, Karas Prov., Mt. Heioab, 1977)
- Crassula cf. elegans humilis* **2703** (ex Kirstenbosch, 1963)
- Crassula cf. elegans ssp. namibensis* **21674** (Namibia, Karas Prov., on the old Lorelei road), **24390** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Crassula ericoides* var. *ericoides* **17271** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], 34km NNE of Mt. Kenya peak, 2500m, 1979) [ISI 1840, 1988]
- Crassula expansa* ssp. *expansa* **29451** (N Cape, Namakwa Distr., Richtersveld, Augrabies hills, E of Port Nolloth, 1994) [ISI 2011-22]
- Crassula expansa* ssp. *fragilis thorncroftii* **2271** (Mpumalanga, Barberton, leg. Berg, 1962)
- Crassula fascicularis* **2544** (W Cape, Clarence Drive, 6 miles E of Gordons Bay, 1963), **2633** (W Cape, du Toits Kloof road, c.1800ft, 1963), **6263** (W Cape, Overberg, W of Caledon, 1968)
- Crassula fusca* **15486** (Namibia, Karas Prov., S side of Aurus Mtns., 1977), **16769** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2401]
- Crassula fusca* × *Crassula* 16762 **16770** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2402]
- Crassula garibina* **16966** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978)
- Crassula glomerata* **11662** (W Cape, nr. Kommetje, Cape Town, 1974)
- Crassula ?grisea* **25738** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Crassula grisea* [var. *bakeri*] **26252** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Crassula hemisphaerica* **2672** (Namaqualand, ex Kirstenbosch, 1963), **25152** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987), **26958** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988), **27010** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989), **27984** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula ?hemisphaerica* **29500** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Crassula cf. herrei* **8025** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970)

Crassula cf. herrei **26754** (W Cape, Cape Winelands Distr., Farm Doornrivier, off the R356, 25km NE of Karoopoort, 1988)

Crassula hirsuta **30228** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)

Crassula ?hirsuta **31150** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)

Crassula hirtipes **24102** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986), **26589** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988), **27284** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989)

Crassula cf. hirtipes **24260** (N Cape, Namaqualand, Kamiesberg, 8km NE of Farm Riethuis, 1986)

Crassula cf. hirtipes **25638A** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987)

Crassula cf. hirtipes **25659** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)

Crassula cf. hirtipes **25709A** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987)

Crassula ?hirtipes hystrix **11626** (W Cape, Skittery Kloof, 1974)

Crassula hirtipes hystrix **22488** (N Cape, Namakwa Distr., Farm Riethuis, 1984)

Crassula lactea s.n. (Klein Brak River, 1986)

Crassula cf. lanceolata **26201** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)

Crassula lanceolata ssp. *transvaalensis* **2145** (Limpopo Prov., Rankin's Pass, 1962), **2412** (Mpumalanga, 5 miles on the Havelock farm road, 1963)

Crassula lanuginosa var. *pachystemon* **2665** (ex Kirstenbosch, 1963)

Crassula mesembryanthemoides **25912** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)

Crassula mesembryanthemopsis **2667** (Namibia, Aus, ex Kirstenbosch, 1963), **15508** (Namibia, Karas Prov., Buntfeldschuh, 1977), **17196** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **23906** (Namibia, E of Klein Karas on granites, 1986), **24472** (Namibia, Karas Prov., highest point of road from Helmeringhausen to Aus, 26km S of Helmeringhausen, 1986), **28346** (N Cape, Namakwa Distr., 3km N of Pofadder, 1991)

Crassula cf. mesembryanthemopsis **15418** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)

Crassula cf. mesembryanthemopsis **15483** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977)

Crassula muscosa **25117** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **25171** (W Cape, Central Karoo Distr., Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1400m, 1987), **25209** (E Cape, Cacadu Distr., Farm Misgund, 14km NW of Jeffrey's Bay, 1987), **25218** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987), **25297** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **25678** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987), **25983** (E Cape, Cacadu Distr., Helsepoort, 22km NW of Grahamstown, 1987), **26582** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988), **26626** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988), **27674** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)

- Crassula cf. muscosa* **24378** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Crassula cf. muscosa* **24430** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Crassula cf. muscosa* **25300** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Crassula ?muscosa* **25369** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldtville, 1987)
- Crassula cf. muscosa* **25828** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Crassula cf. muscosa* **27448** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Crassula cf. muscosa* lycopodioides **15607** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)
- Crassula cf. muscosa* lycopodioides **15608** (Namibia, Karas Prov., Klinghardt Mtns., Mt. Heioab, 1977)
- Crassula cf. muscosa* lycopodioides **15611** (Namibia, Erongo Prov., nr. Mt. Sargdeckel, 1977)
- Crassula cf. muscosa* lycopodioides **21360** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Crassula muscosa* lycopodioides **21370** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983), **21605** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983), **22361** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984), **22381** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **26406** (E Cape, Cacadu Distr., nr. second gorge of Kampferspoort road, travelling south, NW of Steytlerville, 1988)
- Crassula cf. muscosa* lycopodioides **21406** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Crassula cf. muscosa* lycopodioides **21587** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1983)
- Crassula cf. muscosa* lycopodioides **21681** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Crassula cf. muscosa* lycopodioides **21752** (Gauteng, Tshwane Distr., Bronkhorstspuit, 1983)
- Crassula cf. muscosa* lycopodioides **30254** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- Crassula ?namaquensis* **1187** (N Cape, leg. Herre, 1961)
- Crassula ?namaquensis* **9912** (N Cape, high ridge on road to de Hoop, 1972)
- Crassula namaquensis* *s.n.* (Rosh Pinah, 1986), *s.n.* (Lüderitz, 1986), **26251A** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988), **26560** (N Cape, Namakwa Distr., Richtersveld, 15km W of Bulletrap on the road to Nigramoep, 1988)
- Crassula cf. namaquensis* **25739A** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkering, E entrance from main road, 1987)
- Crassula cf. namaquensis* **26343** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)
- Crassula cf. namaquensis* **26890** (N Cape, Namakwa Distr., 10km N of Platbakkies, 1988)
- Crassula cf. namaquensis* **27234** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)

- Crassula cf. namaquensis* **27257** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989)
- Crassula cf. namaquensis* **29587** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umduus [Wyepoort], 1995)
- Crassula namaquensis* ssp. *comptonii* **1197** (N Cape, Nieuwoudtville, leg. Hall, 1961), **2666** (ex Kirstenbosch, 1963), **8306** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1971), **8868** (N Cape, Calvinia Distr., Nieuwoudtville, 1971), **9954** (N Cape, Brauer's Farm, 1972), **18162** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980), **29284** (N Cape, Namakwa Distr., Van Rhyns Pass, 1994)
- Crassula cf. ?namaquensis* ssp. *comptonii* **7755** (N Cape, top of Vanrhyns Pass, 1970)
- Crassula cf. namaquensis* ssp. *comptonii* **26027** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, 1987)
- Crassula cf. namaquensis* ssp. *comptonii* **26027** (1987)
- Crassula obvallata* **21656** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
- Crassula ?obvallata* **21669** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Crassula cf. orbicularis* **23569** (W Cape, 2km W of George Airport, George, 1985)
- Crassula cf. orbicularis* **23692** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Crassula orbicularis* **25275** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987)
- Crassula ovata* **26149** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Crassula ovata argentea* **4557** (Limpopo Prov., Strydom Tunnel, 1966)
- Crassula cf. ovata* **15258** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, on rocks, 1977)
- Crassula cf. ovata* **24162** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Crassula peculiaris* **25173** (W Cape, Central Karoo Distr., top of Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1550m, 1987), **27032** (W Cape, Eden Distr., S slope of Swartberg, just below top of pass, 28km NNW of Oudtshoorn, 1989)
- Crassula pellucida* **25930** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Crassula pellucida* ssp. *marginalis* **26423** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Crassula aff. perfoliata* **6397** (E Cape, 5 miles NE of Jansenville, 1968)
- Crassula ?perfoliata* **25239** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987)
- Crassula perfoliata* **28027** (W Cape, Overberg Distr., Farm Diamant, 18km SW of Swellendam, 1989)
- Crassula perfoliata* var. *minor falcata* **6237** (E Cape, Bulura [Bulugha] River Mouth, 1968), **25220** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987), **25245** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Crassula perforata* or *rupestris* **23571** (W Cape, 2km W of George Airport, George, 1985)

- Crassula perforata* **24164** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986), **25186** (W Cape, Eden Distr., 5km N of Oudtshoorn, 1987)
- Crassula cf.perforata* **25175** (W Cape, Eden Distr., Montagu Pass, 12km N of George, 1987)
- Crassula ?perforata* **29557** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994)
- Crassula plegmatoides* **2668** (Namibia, ex Kirstenbosch, 1963), **16692** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978), **24269** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986), **25346** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987), **26775** (N Cape, Richtersveld, Namakwa Distr., 10km SE of Alexander Bay, 1988)
- Crassula cf.plegmatoides* **24281** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Crassula cf.plegmatoides* **25808** (W Cape, West Coast Distr., 22km WNW of Bitterfontein on road to Kotzesrus, 1987)
- Crassula ?plegmatoides* **26509** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Crassula ?plegmatoides* **26585** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Crassula pseudohemisphaerica* **15476** (Namibia, Karas Prov., Mt. Heioab, 1977), **16763** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2397]
- Crassula pubescens* **25278** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987)
- Crassula cf.pyramidalis* **8896** (N. Cape, Calvinia Distr., Nieuwoudtville, 1971)
- Crassula pyramidalis* **25113** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **25326** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987), **26026A** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, 1987), **28006** (W Cape, Central Karoo Distr., 5km S of the top of the Klein Swartberg Pass on the P315 road, c.45km S of Laingsburg, 1989), **31277** (W Cape, Central Karoo Distr., nr. Matjiesfontein, 2000)
- Crassula cf.radicans* **26200** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)
- Crassula cf.rupestris* **16596** (W Cape, Eden Distr., Seweweekspoort, 1978)
- Crassula cf.rupestris* **21671** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Crassula rupestris* **23595** (W Cape, Mossel Bay, NE-facing rocks nr. Cape, 1985), **26619** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988), **28952** (W Cape, Central Karoo Distr., 2km NW of Matjiesfontein along the road to Patatsrivier, 1993)
- Crassula cf.rupestris* or *perforata* **23571** (W Cape, 2km W of George Airport, George, 1985)
- Crassula cf.rupestris* **24290** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Crassula cf.rupestris* **27031** (W Cape, Eden Distr., 5km S of Kangogrotte Caves, 21km N of Oudtshoorn, 1989)
- Crassula rupestris* ssp. *marnieriana* **2421** (leg. Rauh, 1963), **2462** (W Cape, 23 miles E of Ladismith, leg. Bayliss 1686, 1963), **26972** (W Cape, Eden Distr., deep gorge off road to Hondewater, 1988)

- Crassula sarcocaulis* **26216** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, N slope, 3km SE of Barberton, 1988), **26228** (Mpumalanga, Nkangala Distr., c.10km NE of Stoffberg on the R555 road to Middelburg, 1988)
- Crassula cf.sarcocaulis* **26372** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Crassula sarcocaulis* ssp. *rupicola* **26199** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)
- Crassula saxifraga* **20623** (W Cape, Eden Distr., Farm Vergelegen, 17km WNW of De Rust, 1982), **26734** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988)
- Crassula cf.saxifraga* **21526** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- Crassula cf.saxifraga* **23086A** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Crassula cf.saxifraga* **24115** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
- Crassula cf.saxifraga* **29352** (W Cape, Cape Winelands Distr., SE of McGregor on road to Stormsvlei, 1994)
- Crassula ?septas* **11622** (W Cape, Elands Bay, N of Cape Town, 1974)
- Crassula sericea* **15460** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, 1977)
- Crassula ?sericea* **17506** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Crassula cf.sericea* **25739** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Crassula cf.setulosa* **24163** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Crassula cf.setulosa* **26208** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Crassula sladenii* **15502** (Namibia, Hardap Prov., 14km ENE of Rooiberg, 1977), **21685** (Namibia, Karas Prov., on the old Lorelei road, 1983), **22437** (ibid., 1984), **26313** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988), **27695** (Namibia, Karas Prov., 3km N of Rosh Pinah pumping station, 1989)
- Crassula cf.socialis* **15488** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)
- Crassula aff.socialis* **25199** (E Cape, Cacadu Distr., Baviaanskloof Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- Crassula cf.socialis* **25505** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Crassula cf.socialis* **26416** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Crassula subulata* ramosa **11715** (W Cape, Blaauwberg, 1974)
- Crassula susannae* **8060** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1970), **8833** (ibid., 1971), **22486** (ibid., 1984), **24267** (ibid., 1986), **25555** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987), **31253** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 2000)
- Crassula tecta* **2463** (W Cape, 23 miles E of Ladismith, leg. Bayliss, 1963), **3835A** (W Cape, 40 miles W of Ladismith, 1964), **19727** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981), *s.n.* (Mt. Hope,

- 1986), **25101** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **25118** (ibid., 1987), **25537** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987), **25658** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Crassula cf.tecta* **25455** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Crassula cf.tecta* **25652** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Crassula cf.tecta* **25657** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Crassula cf.tecta* **25767** (N Cape, Richtersveld, Namakwa Distr., top of pass c.5km NNE of Komaggas, on road to Spektakel Myn, 1987)
- Crassula cf.tecta* **26302** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Crassula aff.tecta s.n.* (Rooifontein, 1986)
- Crassula cf.tecta* **27192** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989)
- Crassula tetragona* **25137** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987), **28960** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1993), **29457** (N Cape, Namakwa Distr., 1km S of Loxton, 1994), **30948** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1998)
- Crassula cf.tetragona* **25226** (E Cape, Cacadu Distr., Cambria, NNW of Grootrivier Poort pass, on R332 road, 1987)
- Crassula cf.tetragona* **29497** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Crassula ?tetragona* **29826** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- Crassula cf.tomentosa* **24282** (W Cape, Vredendal Distr., Bo-Vaalkrans, 1986)
- Crassula cf.tomentosa* **25319** (W Cape, West Coast Distr., c.10km N of Elands Bay on road to Lambert's Bay, 1987)
- Crassula tomentosa* **25648** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987), **26445** (N Cape, Namakwa Distr., Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1988), **26584** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Crassula tomentosa* var. *glabrifolia* **25677** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987), **30500** (N Cape, Namakwa Distr., Droëkloof valley, 17km W of Sutherland, 1996)
- Crassula cf.tomentosa* var. *glabrifolia* **25829** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Crassula umbella* **10852** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Crassula undulata* **25608** (W Cape, West Coast Distr., on Piketberg, 1987)
- Crassula volkensii* **2013** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Crassula* sp. **26** (Swaziland, Ngwenya Hills, 5900ft, 1956)
- Crassula* sp. **48** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1957)
- Crassula* sp. **313** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1959)

- ?*Crassula* sp. **316** (Limpopo Prov., Lebowaikgomo, 3 miles S of Wylie's Poort, 1959)
- Crassula* sp. **1144** (Limpopo Prov., Nieuwveld, leg. Grant, 1961)
- Crassula* sp. **1161** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961)
- Crassula* sp. **1163** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961)
- Crassula* sp. **1171** (W Cape, Ghaapkop, 1961)
- Crassula* sp. **1198** (N Cape, Namaqualand, leg. Hall, 1961)
- Crassula* ?sp. nov. **1235** (N Cape, Namaqualand, Riethuis, 1961) Rauh 3714
- Crassula* sp. **1236** (N Cape, Namaqualand, Riethuis, 1961)
- Crassula* sp. **1287** (W Cape, nr. Bitterfontein, 1961)
- Crassula* sp. **1319** (N Cape, 18 miles ±W of Mesklip, 1961)
- Crassula* sp. **1332** (N Cape, Namakwa District Municipality, nr. Soebatsfontein, in a dry river bed, 1961)
- Crassula* sp. **1345** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Crassula* sp. **1359** (N Cape, Namaqualand, Noetabooi, 1961)
- Crassula* sp. **1363** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961)
- Crassula* sp. **1397** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)
- Crassula* sp. **1407** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- Crassula* sp. **1424** (N Cape, Namaqualand, 25 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Crassula* sp. **1474** (N Cape, Pofadder, leg. Hardy, 1961)
- Crassula* sp. **1557** (Kwazulu-Natal, Ubombo, last slope, 1961)
- Crassula* sp. **1571** (Kwazulu-Natal, Ubombo, W side below top, 1961)
- Crassula* sp. **1853** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Crassula* sp. **2047** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Crassula* sp. **2391** (Mpumalanga, nr. old Sheba, 1963)
- Crassula* sp. **2392** (Mpumalanga, nr. old Sheba, 1963)
- Crassula* sp. **2408** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Crassula* sp. **2438** (E Cape, Kommadagga, leg. Bayliss 1563, 1963)
- Crassula* sp. **2460** (Mpumalanga, Lydenburg, 1963)
- Crassula* sp. **2543** (W Cape, Clarence Drive, 6 miles E of Gordons Bay, 1963)
- Crassula* sp. **2551** (W Cape, Llandudno, a suburb of Cape Town, 1963)
- Crassula* sp. **2557** (W Cape, Skitterykloof, 1963)
- Crassula* sp. **2569** (W Cape, Skitterykop, 1963)
- Crassula* sp. **2588** (N Cape, 8 miles N of Karooport, 1963)
- Crassula* sp. §*Kalosanthes* **2634** (W Cape, du Toits Kloof road, c.1800ft, 1963)
- Crassula* sp. **2639** (Limpopo Prov., N slope of Rhenosterkop, nr. road)
- Crassula* sp. **2680** (Namaqualand, ex Kirstenbosch, 1963)
- ?*Crassula* sp. **2871** (Yemen, Abyan Governorate, Wadi am Serriya, 1000ft, 1964)
Rauh 13113
- Crassula* sp. **3411** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964)
- Crassula* sp. **3446** (Limpopo Prov., highlands W of Hanglip, 1964)
- Crassula* sp. **3472** (W Cape, Ladismith, leg. Lubbers, 1964)
- Crassula* sp. **3503** (Limpopo Prov., Wolkberg, leg. Hardy, 1964)
- Crassula* sp. **3694** (E Cape, nr. Bakers Dam, Willowmore, on the N side, 1964)
- Crassula* sp. **3842** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)
- Crassula* sp. **3857** (W Cape, Lemoenshoek, Judys Hill, 1964)

- Crassula* sp. **3990** (Mpumalanga, nr. Krokodilpoort station, on granite, 1965)
- Crassula* sp. **4031** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Crassula* sp. **4032** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Crassula* sp. **4041** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Crassula* sp. **4154** (Limpopo, 2 miles W of Masequa Poort, 1965)
- Crassula* sp. **4169** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1965)
- Crassula* sp. **4173** (NW Province, S of Broederstroom, 1965)
- Crassula* sp. **4422** (Kenya, Rift Valley Prov., 15 miles SE of Nakuru, 1966)
- Crassula* sp. **4564** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1966)
- Crassula* sp. **6174** (Gauteng, Meyerton, Vander Elst's Donga, 1968)
- Crassula* sp. **6236** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Crassula* sp. **6264** (ex Bursey, 1968)
- Crassula* sp. **6395** (E Cape, 5 miles NE of Jansenville, 1968)
- Crassula* sp. **6409** (E Cape, 5 miles NE of Jansenville, 1968)
- Crassula* sp. **6410** (E Cape, 5 miles NE of Jansenville, 1968)
- Crassula* sp. **6444** (E Cape, 4 miles from Kei Bridge on old road, 1968)
- Crassula* sp. **6458** (Gauteng, Magaliesberg, 1968)
- Crassula* sp. **6488** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- ?*Crassula* sp. **6514** (E Cape, 5 miles NE of Jansenville, 1968)
- Crassula* sp. **6622** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Crassula* sp. **6623** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Crassula* sp. **6972** (Limpopo Prov., Ysterberg, 1969)
- Crassula* sp. **7211** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Crassula* sp. **7418** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 100ft (alt.) below main summit, 1969)
- Crassula* sp. **7449** (Yemen, Ad-Dali Governorate, Jabal Harir, summit of mountain, 1969)
- Crassula* sp. **7604** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)
- Crassula* sp. **7756** (N Cape, top of Van Rhyns Pass, 1970)
- Crassula* sp. **7789** (W Cape, Cape Peninsula, above Kommetjie, 1970)
- Crassula* sp. **7790** (W Cape, Cape Peninsula, above Kommetjie, 1970)
- Crassula* sp. **7901** (Limpopo Prov., Mariepskop, summit plateau, on rock, 1970)
- Crassula* sp. **8064** (N Cape, Namaqualand, Riethuis, 1970)
- Crassula* sp. **8065** (N Cape, Namaqualand, Riethuis, 1970)
- Crassula* sp. **8081** (N Cape, 15km E of Bokkraal, 1970)
- Crassula* sp. **8087** (N Cape, Eselkop, 5000ft, 1970)
- Crassula* sp. **8097** (N Cape, Namaqua National Park, Wildeperdehoek, 1970)
- Crassula* sp. **8309** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1971)
- Crassula* sp. **8579** (Somalia, Somaliland, Woqooyi Galbeed Prov., Ga'an Libah, 1970)
- Crassula* sp. **8619** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2300m, 1970)
- Crassula* sp. **8776** (N Cape, Namaqualand, Richtersveld, Holgat River, 1971)
- Crassula* sp. **8897** (N. Cape, Calvinia Distr., Nieuwoudtville, 1971)
- Crassula* sp. **9398** (Mpumalanga, White River, 1972)

- Crassula* sp. **9456** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
- Crassula* sp. **9808** (N Cape, Tswayis, S side of ridge, 1972)
- Crassula* sp. **9844** (N Cape, Namaqualand, Richterveld, W of Watchtower Massif, 1972)
- Crassula* sp. **9852** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
- Crassula* sp. **9858** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
- Crassula* sp. **9866** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Crassula* sp. **9882** (N Cape, Grootderm, 1972)
- Crassula* sp. **9883** (N Cape, Grootderm, 1972)
- Crassula* sp. **9901** (N Cape, Grootderm, 1972)
- Crassula* sp. **10030** (N Cape, foot of the Theekloof Pass on the road leading from the lower Karoo to Fraserburg, 1972)
- Crassula* sp. **10055** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- ?*Crassula* sp. **10548** (Ethiopia, Oromiya Region, E Harerghe Prov., Mt. Hakim, c.4km S of Harar, 1973)
- Crassula* sp. **10867** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Crassula* sp. **10920** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Crassula* sp. **11582** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster, 1974)
- Crassula* sp. **11619** (W Cape, above Ceres, 1974)
- Crassula* sp. **11955** (Gauteng, Magaliesberg, nr. Horn's Nek, in shady places, 1975)
- Crassula* sp. **12647** (W Cape, Bitou Local Municipality, Plettenberg Bay, nr. Robbergstrand, 1976)
- Crassula* sp. **12798** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- Crassula* sp. **12841** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Crassula* sp. **12842** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Crassula* sp. **12843** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Crassula* sp. **12867** (Gauteng, Magaliesberg, 1976)
- Crassula* sp. **15041** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Crassula* sp. **15111** (W Cape, W of Swellendam, 200km E of Cape Town, 1977)
- Crassula* sp. **15118** (W Cape, Eden Distr., 10km S of Vanwyksdorp, c.55 km SE of Ladismith, 1977)
- Crassula* sp. **15122** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
- Crassula* sp. **15282** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Crassula* sp. **15407** (Namibia, Karas Prov., Lüderitz, 1977)
- Crassula* sp. **15419** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)
- Crassula* sp. **15432** (Namibia, Karas Prov., limestone ridge 84km S of the entrance to Diamond area No.1, 1977)

Crassula sp. **15441** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
Crassula sp. **15487** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)
Crassula sp. **15516** (Namibia, Karas Prov., Mt. Pockenbank, 60km S of Aus along C13 road, 1977)
Crassula sp. **15522** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977)
Crassula sp. **15536** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977)
Crassula sp. **15558** (Namibia, Karas Prov., Aurus Mtns., 1977)
Crassula sp. **15559** (Namibia, Karas Prov., Aurus Mtns., 1977)
Crassula sp. **15605** (Namibia, Karas Prov., Klinghardt Mtns., Mt. Heioab, 1977)
Crassula sp. **15612** (Namibia, Hardap Prov., Rooiberg, 1977)
? *Crassula* sp. **15614** (Namibia, Karas Prov., Aurus Mtns., S side, 1977)
Crassula sp. **15647** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
? *Crassula* sp. **15663** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1977)
Crassula sp. **15960** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
Crassula sp. **16101** (W Cape, Central Karoo Distr., top of Swartberg Pass, on rocks, 1977)
Crassula sp. **16125** (W Cape, Eden Distr., Farm Mount Hope, 1978)
Crassula sp. **16177** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
Crassula sp. **16557** (W Cape, Eden Distr., Farm Buffelsklip, 1978)
Crassula sp. **16619** (W Cape, Eden Distr., 10km S of Calitzdorp, 1978)
Crassula sp. **16639** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
Crassula sp. **16644** (Kwazulu-Natal, 7km from N2 S coast road on the road to St. Faith's from Port Shepstone, 1978)
Crassula sp. **16729** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2381]
Crassula sp. **16742** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978) [LEN 2390]
Crassula sp. **16748A** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978) [LEN 2393]
Crassula sp. nov. **16762** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2396]
Crassula ?sp. nov. **16803** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
Crassula sp. **16814** (Namibia, Karas Prov., N side of Klinghardtberge, 1978)
Crassula sp. **16957** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978)
Crassula sp. **16995** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
Crassula sp. **17116** (W Cape, Central Karoo Distr., Klaarstroom, 1979)
Crassula sp. **17424** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
Crassula sp. **17432** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
Crassula sp. **17435** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
Crassula sp. §*Kalosanthes* **17452** (W Cape, Cape Winelands Distr., Du Toits Kloof, 1979)
Crassula sp. **17461** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
Crassula sp. **17489** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)

Crassula sp. **17496** (W Cape, Cape Winelands Distr., Karooport, 1979)
Crassula sp. **17504** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
Crassula sp. **17505** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
Crassula sp. **17520** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
Crassula sp. **17543** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
Crassula sp. **17623** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
Crassula sp. **17706** (Kenya, Rift Valley Prov., Samburu Distr., 26km NNW of Maralal, 2240m, 1979)
Crassula sp. **17858** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979)
Crassula sp. **17908** (Namibia, Karas Prov., Lorelei Mtns., 1979)
Crassula sp. **17916** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979)
Crassula sp. **17939** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
Crassula sp. **17943** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
Crassula sp. **18015** (W Cape, Olifant's River Mtns., 1979)
Crassula sp. **18076** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
Crassula sp. **18128** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
Crassula sp. **18662** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
Crassula sp. **19003** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
Crassula sp. **19212** (Namibia, Karas Prov., Aus townlands, 1980)
Crassula sp. **19243** (Namibia, Karas Prov., C13 Jan Haak road, 3km from Senderlingsdrif turnoff, 1980)
Crassula sp. **19246** (Namibia, Karas Prov., C13 Jan Haak road, 3km from Senderlingsdrif turnoff, 1980)
Crassula sp. **19591** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
Crassula sp. **19705** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Crassula sp. **19740** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
Crassula sp. **19959** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Crassula sp. **20164** (W Cape, Overberg Distr., 10km S of Barrydale, 1981)
Crassula sp. **20767** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1982)
Crassula sp. **21349** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Crassula sp. **21362** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Crassula sp. **21461** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
Crassula sp. **21481** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
Crassula sp. **21491** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
Crassula sp. **21502** (W Cape, Cape Winelands Distr., 25km E of Karooport pass, 1983)
Crassula sp. **21504** (W Cape, Cape Winelands Distr., 25km E of Karooport pass, 1983)
Crassula sp. **21534** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
Crassula sp. **21588** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1983)

- Crassula* sp. **21622** (Namibia, Karas Prov., Lüderitz peninsula, 1983)
- Crassula* sp. **21661** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Crassula* sp. **21676** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Crassula* sp. **21734** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- Crassula* sp. **21744** (Mpumalanga, Eastvaal Distr., Assegaai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- Crassula* sp. **21751** (Gauteng, Tshwane Distr., between Vaalplaas & Bronkhorstspuit [R25], 1983)
- Crassula* sp. **22124** (N Cape, Namakwa Distr., E of Soebatsfontein, 1984)
- Crassula* sp. **22249** (N Cape, Namakwa Distr., along the road to Namies which starts 1km from Pofadder off the Kliprand R358 road, 1984)
- Crassula* sp. **22258** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Crassula* sp. **22275** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Crassula* sp. **22305** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1984)
- Crassula* sp. **22306** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1984)
- Crassula* sp. **22332** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Crassula* sp. **22335** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Crassula* sp. **22363** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Crassula* sp. **22366** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Crassula* sp. **22370** (N. Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)
- Crassula* sp. **22371** (N. Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)
- Crassula* sp. **22377** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984)
- Crassula* sp. **22392** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984)
- Crassula* sp. **22401** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, on the Orange River, 1984)
- Crassula* sp. **22402** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, on the Orange River, 1984)
- Crassula* sp. **22405** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- Crassula* sp. **22433** (Namibia, Karas Prov., on the old Lorelei track, 1984)
- Crassula* sp. **22439** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, on quartz hill, 1984)
- Crassula* sp. **22444** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Crassula* sp. **22448** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Crassula* sp. **22449** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Crassula* sp. **22453** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)

- Crassula* sp. **22454** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Crassula* sp. **22456** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Crassula* sp. **22459** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Crassula* sp. **22481** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Crassula* sp. **22490** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Crassula* sp. **22491** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Crassula* sp. **22512** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
- Crassula* sp. **22534** (Namibia, Karas Prov., along Orange River on road to Lorelei area, 1984)
- Crassula* sp. **22550** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Crassula* sp. **22551** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Crassula* sp. **22594** (W Cape, Central Karoo Distr., Matjiesfontein, 1984)
- Crassula* sp. **22737** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Crassula* sp. **22786** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Farm Little Connemara Township, 9km NE of Nyanga, 1985)
- Crassula* sp. **22793** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)
- Crassula* sp. **22795** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)
- Crassula* sp. **22799** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
- Crassula* sp. **22800** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., nr. World's View, 1985)
- Crassula* sp. **22907** (Mpumalanga, Ehlanzeni Distr., Uitsoek Staatsbos forest reserve, 27km SE of Lydenburg, 1950m, 1985)
- Crassula* sp. **22912** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, in shady gorge, 1km N of Barretts, 1985)
- Crassula* sp. **23008** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
- Crassula* sp. **23035** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Crassula* sp. **23076** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Crassula* sp. **23091** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Crassula* sp. **23092** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Crassula* sp. **23103** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Crassula* sp. **23107** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)

- Crassula* sp. **23108** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Crassula* sp. **23555** (W Cape, 14km W of Riversdale, 1985)
- Crassula* sp. **23565** (W Cape, W bank of Gourits River, c.10km from mouth, 1985)
- Crassula* sp. **23575** (W Cape, 2km W of George Airport, George, 1985)
- Crassula* sp. §*Kalosanthes* **23577** (W Cape, Franschhoek Pass, 1985)
- Crassula* sp. **23582** (W Cape, Franschhoek Pass, 1985)
- Crassula* sp. **23583** (W Cape, Franschhoek Pass, 1985)
- Crassula* sp. **23593** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Crassula* sp. **23594** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Crassula* sp. **23609** (W Cape, 14km W of Riversdale, 1985)
- Crassula* sp. **23614** (W Cape, E bank of the Gourits River, c.10km from the mouth, 1985)
- Crassula* sp. **23677** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Crassula* sp. **23678** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Crassula* sp. **23693** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Crassula* sp. **23694** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Crassula* sp. **23701** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Crassula* sp. **23702** (W Cape, Riversdale airstrip, 1986)
- Crassula* sp. **23791** (N Cape, Namaqualand, Eenriet, 1986)
- Crassula* sp. **23798** (N Cape, Namaqualand, granite dome 10km S of Steinkopf, 1986)
- Crassula* sp. **23830** (N Cape, Richtersveld, Helskloof, 1986)
- Crassula* sp. **23839** (N Cape, Namaqualand, c.15km N of Steinkopf, 1986)
- Crassula* sp. **23869** (N Cape, Namaqualand, Richtersveld, hill on track to Redbark Mine, N of Steinkopf, 1986)
- Crassula* sp. **23877** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Crassula* sp. **23887** (N Cape, Richtersveld, Helskloof, 1986)
- Crassula* sp. **23895** (N Cape, Richtersveld, Helskloof, 1986)
- Crassula* sp. **23926** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Crassula* sp. **23936** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Crassula* sp. **23942** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Crassula* sp. **23945** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Crassula* sp. **23963** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Crassula* sp. **23964** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Crassula* sp. **23965** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Crassula* sp. **23993** (Namibia, Lüderitz Bucht, 1986)
- Crassula* sp. **24005** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- Crassula* sp. **24014** (Namibia, Rosh Pinah pumping station, 1986)
- Crassula* sp. **24094** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- ?*Crassula* sp. **24108** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Crassula* sp. **24124A** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1986)

- Crassula* sp. **24135A** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Crassula* sp. **24166** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Crassula* sp. **24167** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Crassula* sp. **24261** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Crassula* sp. **24265** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Crassula* sp. **24280** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Crassula* sp. **24285** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Crassula* sp. **24287** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Crassula* sp. **24288** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Crassula* sp. **24306** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Crassula* sp. **24310** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Crassula* sp. **24388** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Crassula* sp. **24391** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Crassula* sp. **24412** (N Cape, Bushmanland, Richtersveld, Namies, 1986)
- Crassula* sp. **24431** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Crassula* sp. **24432** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Crassula* sp. **24452** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Crassula* sp. **24481** (Namibia, Karas Prov., Aus townlands, nr. village, 1986)
- Crassula* sp. **24484** (Namibia, Karas Prov., Farm Witputs Noord, on quartz hill, 1986)
- Crassula* sp. **24486** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Crassula* sp. **24492** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Crassula* sp. **24512** (W Cape, Clanwilliam Distr., 2km from Doornrivier on the R364 road to Botterkloof Pass, 1986)
- Crassula* sp. **25072** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986)
- Crassula* sp. **25082** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1987)
- Crassula* sp. **25083** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1987)
- Crassula* sp. **25112** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Crassula* sp. **25114** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Crassula* sp. **25115** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Crassula* sp. **25116** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Crassula* sp. **25127** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klarstroom, 1987)

- Crassula* sp. **25138** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold)
- Crassula* sp. **25144** (W Cape, Eden Distr., Perdepoort pass, 5km N of Herold, 1987)
- Crassula* sp. **25146** (W Cape, Eden Distr., Perdepoort pass, 5km N of Herold, 1987)
- Crassula* sp. **25147** (W Cape, Eden Distr., Perdepoort pass, 5km N of Herold, 1987)
- Crassula* sp. **25172** (W Cape, Central Karoo Distr., top of Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1550m, 1987)
- Crassula* sp. **25178** (W Cape, Eden Distr., c.3km NW of Cango Caves, 25km N of Oudtshoorn, 1987)
- Crassula* sp. **25180** (W Cape, Eden Distr., c.3km NW of Cango Caves, 25km N of Oudtshoorn, 1987)
- Crassula* sp. **25192** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Crassula* sp. **25203** (E Cape, Cacadu Distr., Baviaanskloof Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- Crassula* sp. **25207** (E Cape, Cacadu Distr., Farm Misgund, 14km NW of Jeffrey's Bay, 1987)
- Crassula* sp. **25210** (E Cape, Cacadu Distr., Farm Misgund, 14km NW of Jeffrey's Bay, 1987)
- Crassula* sp. **25213** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
- Crassula* sp. **25215** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
- Crassula* sp. **25221** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
- Crassula* sp. **25227** (E Cape, Cacadu Distr., Cambria, NNW of Grootrivier Poort pass, on R332 road)
- Crassula* sp. **25232** (E Cape, Cacadu Distr., W of Kleinplaat, Baviaanskloof Mtns., 1987)
- Crassula* sp. **25247** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Crassula* sp. **25248** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Crassula* sp. **25249** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Crassula* sp. **25279** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987)
- Crassula* sp. **25299** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Crassula* sp. **25310** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Crassula* sp. **25316** (W Cape, West Coast Distr., sandy flats S of cape point at Elands Bay, 1987)
- Crassula* sp. **25344** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Crassula* sp. **25345** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Crassula* sp. **25355** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
- Crassula* sp. **25358** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
- Crassula* sp. **25465** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Crassula* sp. **25487** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Crassula* sp. **25499** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)

- Crassula* sp. **25534A** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- Crassula* sp. **25575** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Crassula* sp. **25606** (W Cape, West Coast Distr., on Piketberg, 1987)
- Crassula* sp. **25607** (W Cape, West Coast Distr., on Piketberg, 1987)
- Crassula* sp. **25625** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Crassula* sp. **25662** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Crassula* sp. **25682** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Crassula* sp. **25688** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Crassula* sp. **25689** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Crassula* sp. **25693** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Crassula* sp. **25711A** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987)
- Crassula* sp. **25715** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, 1987)
- Crassula* sp. **25761** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- Crassula* sp. **25772** (N Cape, Richtersveld, Namakwa Distr., c.9km SW of Spektakel Myn on the Komaggas road, 1987)
- Crassula* sp. **25773** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinzee, 4km S of the R355 road on the road to Komaggas, 1987)
- Crassula* sp. **25806** (W Cape, West Coast Distr., 14km WNW of Bitterfontein on road to Kotzesrus, 1987)
- Crassula* sp. **25807** (W Cape, West Coast Distr., 22km WNW of Bitterfontein on road to Kotzesrus, 1987)
- Crassula* sp. **25815** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Crassula* sp. **25830** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Crassula* sp. **25856** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Crassula* sp. **25857** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Crassula* sp. **25875** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Crassula* sp. **25903** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25904** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25906** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25909** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)

- Crassula* sp. **25910** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25918** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25919** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25920** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Crassula* sp. **25928** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- Crassula* sp. **25931** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Crassula* sp. **25932** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Crassula* sp. **25945** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Crassula* sp. **25948** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Crassula* sp. **25977** (E Cape, Cacadu Distr., flats nr. Helsepoort, 22km NW of Grahamstown, 1987)
- Crassula* sp. **25994** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klaver, 1987)
- Crassula* sp. **25995** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klaver, 1987)
- Crassula* sp. **26002** (W Cape, West Coast Distr., Botterkloof ravine, c.9km from Doorn River, 1987)
- Crassula* sp. **26003** (W Cape, West Coast Distr., Botterkloof ravine, c.9km from Doorn River, 1987)
- Crassula* sp. **26011** (W Cape, West Coast Distr., N end of the Cederberg range, top of Pakhuispas [R364], 1987)
- Crassula* sp. **26017** (W Cape, West Coast Distr., N end of the Cederberg range, W slope of the Pakhuispas [R364], 1987)
- Crassula* sp. **26019** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Crassula* sp. §*Kalosanthes* **26020** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Crassula* sp. **26021** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Crassula* sp. **26022** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Crassula* sp. **26028** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987)
- Crassula* sp. **26032** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987)
- Crassula* sp. **26033** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987)
- Crassula* sp. **26038** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Crassula* sp. **26039** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)

- Crassula* sp. **26064** (E Cape, Cacadu Distr., pass nr. Riebeeck East, on road S to Alicedale, 1987)
- Crassula* sp. **26066** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Crassula* sp. **26067** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Crassula* sp. **26068** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Crassula* sp. **26075** (E Cape, Cacadu Distr., first pass at entrance into Perdepoort pass, 3km NW of Glenconnor, W of Kirkwood, 1987)
- Crassula* sp. **26077** (E Cape, Cacadu Distr., 1km along the Steytlerville R329 road, W of the R75 Jansenville – Uitenhage road, 1987)
- Crassula* sp. **26095** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Crassula* sp. **26118** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Crassula* sp. **26171** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Crassula* sp. **26192** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Crassula* sp. **26193** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Crassula* sp. **26196** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Crassula* sp. **26229** (Mpumalanga, Nkangala Distr., c.10km NE of Stoffberg on the R555 road to Middelburg, 1988)
- Crassula* sp. **26250** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Crassula* sp. **26268** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Crassula* sp. **26270** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Crassula* sp. **26279** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, top of ridge in shade, 1988)
- Crassula* sp. **26286** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988)
- Crassula* sp. **26299** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Crassula* sp. **26300** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Crassula* sp. **26301** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Crassula* sp. **26341** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988)
- Crassula* sp. **26353A** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Crassula* sp. **26353B** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Crassula* sp. **26373** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Crassula* sp. **26375** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Lisbon Forest Falls, 6km N of Graskop, 1988)

- Crassula* sp. **26378** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt Mauchberg, 2150m, 5km NNW of the Mac Mac Falls, 1988)
- Crassula* sp. **26398** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Crassula* sp. **26399** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Crassula* sp. **26412** (E Cape, Cacadu Distr., N ascent to Perdepoort pass, 1988)
- Crassula* sp. **26417** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Crassula* sp. **26420** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Crassula* sp. **26498** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., in deep shade, 1988)
- Crassula* sp. **26507** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988)
- Crassula* sp. **26508** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988)
- Crassula* sp. **26531A** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 18km E of Alexander Bay, 1988)
- Crassula* sp. **26545** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988)
- Crassula* sp. **26548** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988)
- Crassula* sp. **26560** (11km towards Nigramoep from Bulletrap, 1988)
- Crassula* sp. **26561A** (N Cape, Namaqualand, 11km W of Bulletrap on the road to Nigramoep, 1988) L & Bleck
- Crassula* sp. **26566A** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Crassula* sp. **26617** (W Cape, Central Karoo Distr., 11km N of Matjiesfontein on the R354 road to Sutherland, 1988)
- Crassula* sp. **26659** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- Crassula* sp. **26685** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Crassula* sp. **26686** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Crassula* sp. **26721** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Crassula* sp. **26730** (N Cape, Namakwa Distr., N of Farm De Hoop, c.18km SW of Komsbergpas, 1988)
- Crassula* sp. **26740** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Crassula* sp. **26757** (N Cape, Namakwa Distr., top of Komsbergpas, 1988)
- Crassula* sp. **26781** (N Cape, Namakwa Distr., Eenriet, 1988)
- Crassula* sp. **26838** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Crassula* sp. **26850** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- Crassula* sp. **26895** (N Cape, Namakwa Distr., 2km S of Concordia, 1988)
- Crassula* sp. **26902A** (Gauteng, Tshwane, E of Pretoria, 10km NE of Bronkhorstspuit, 1988)

- Crassula* sp. **26906** (W Cape, Overberg Distr., 10km E of Malgas, c.35km SW of Heidelberg, 1988)
- Crassula* sp. **26908** (W Cape, Eden Distr., 10km S of Riversdale, 1988)
- Crassula* sp. §*Kalosanthes* **26916** (W Cape, West Coast Distr., c.10km NW of Algeria Forestry Station, 1988)
- Crassula* sp. **26966** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- Crassula* sp. **26967** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- Crassula* sp. **27001** (W Cape, Cape Winelands Distr., c.15km NW of Swellendam on R62 road to Barrydale, 1989)
- Crassula* sp. **27005** (W Cape, Eden Distr., N end of Tradou Pass [R324], c.3km S of Barrydale, 1989)
- Crassula* sp. **27022** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Crassula* sp. **27033** (W Cape, Eden Distr., S slope of Swartberg, just below top of pass, 28km NNW of Oudtshoorn, 1989)
- Crassula* sp. **27052** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, 1989)
- Crassula* sp. **27074** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Crassula* sp. **27077** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Crassula* sp. **27084** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Crassula* sp. **27085** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Crassula* sp. **27117** (W Cape, Cape Winelands Distr., R317 roadside, on the way to Robertson from the south, 1989)
- Crassula* sp. **27126** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on shale N-facing slope, 1989)
- Crassula* sp. **27130** (E Cape, Ukhahlamba Distr., Drakensberg, Mt. Ben Macdhui [3001m], 2800m, 1989)
- ?*Crassula* sp. **27134** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)
- Crassula* sp. **27146** (Namibia, Karas Prov., 1.5km NW of Klein Karas railway siding, NW of Grünau, 1989)
- Crassula* sp. **27148A** (Namibia, Karas Prov., Lüderitz peninsula, 1989)
- Crassula* sp. **27164** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)
- Crassula* sp. **27165** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)
- Crassula* sp. **27166** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)
- Crassula* sp. **27178** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Crassula* sp. **27207** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on granite outcrops, 1989)
- Crassula* sp. **27233** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Crassula* sp. **27255** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989)
- Crassula* sp. **27261** (N Cape, Namakwa Distr., Richtersveld, c.6km S of Ecksteenfontein, 1989)

- Crassula* sp. **27264** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989)
- Crassula* sp. **27326** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Crassula* sp. **27327** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Crassula* sp. **27329** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Crassula* sp. **27440** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- Crassula* sp. **27443** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Crassula* sp. *s.n.* (19km W of Platbakkies, 1989)
- Crassula* sp. **27497** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Crassula* sp. **27537** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Crassula* sp. **27538** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Crassula* sp. **27544** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Crassula* sp. **27545** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Crassula* sp. **27588** (W Cape, Cape Winelands Distr., 6km E of Touwsrivier, 1989)
- Crassula* sp. **27630** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Crassula* sp. **27643** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Crassula* sp. **27684** (Namibia, Karas Prov., Macmillan's Pass, E of Rosh Pinah, 1989)
- Crassula* sp. **27715** (N Cape, Namakwa Distr., c.3km N of Komaggas, 1989)
- Crassula* sp. **27754** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)
- Crassula* sp. **27823** (N Cape, Namakwa Distr., Farm Namies, 28km SW of Pofadder, nr. Road, 1989)
- Crassula* sp. **27908** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Crassula* sp. **27970** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Crassula* sp. **27971** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Crassula* sp. **27983** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula* sp. **27994** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula* sp. **27995** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula* sp. **27996** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula* sp. **27997** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Crassula* sp. **28014** (W Cape, Eden Distr., N foot of Garcia's Pass [R323], 50km S of Ladismith, 1989)
- Crassula* sp. **28017** (W Cape, Eden Distr., Farm Sheilam, c.12km E of Riversdale, 1989)
- Crassula* sp. **28031** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)
- Crassula* sp. **28149** (N Cape, Namakwa Distr., Kabinaberg, 11km NE of Steinkopf, in shade under rocks, 1990)

- Crassula* sp. **28198** (W Cape, West Coast Distr., Papendorp, 20km SW of Lutzville, 1990)
- Crassula* sp. **28203** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1990)
- Crassula* sp. **28450** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1991)
- Crassula* sp. **28456** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
- Crassula* sp. **28461** (N Cape, Namakwa Distr., 5km N of Farm Kosies, 1991)
- Crassula* sp. **28463** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, 1991)
- Crassula* sp. **28829** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- Crassula* sp. **29062** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 1993)
- Crassula* sp. **29078** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Crassula* sp. **29239** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
- Crassula* sp. **29242** (N Cape, Pixley ka Seme Distr., 1km along road towards Biesiespoort off the N12 Three sisters – Victoria West road, 1993)
- Crassula* sp. **29261** (W Cape, Central Karoo Distr., Witteberg road, c.20km SW of Laingsburg, 1994)
- Crassula* sp. **29271** (N Cape, Namakwa Distr., c.18km SSE of Middelpoos, 1994)
- Crassula* sp. **29281** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
- Crassula* sp. **29282** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
- Crassula* sp. **29353** (W Cape, Cape Winelands Distr., SE of McGregor on road to Stormsvlei, top of hill in rock crevices, 1994)
- Crassula* sp. **29412** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Crassula* sp. **29440** (N Cape, Namakwa Distr., 1km S of Loxton, 1994)
- Crassula* sp. **29442** (N Cape, Namakwa Distr., Richtersveld, quartz hill c.8km E of Alexander Bay, 1994)
- Crassula* sp. **29443** (N Cape, Namakwa Distr., Richtersveld, quartz hill c.8km E of Alexander Bay, 1994)
- Crassula* sp. **29444** (N Cape, Namakwa Distr., Richtersveld, quartz hill c.8km E of Alexander Bay, 1994)
- Crassula* sp. **29445** (N Cape, Namakwa Distr., Richtersveld, quartz hill c.8km E of Alexander Bay, 1994)
- Crassula* sp. **29446** (N Cape, Namakwa Distr., Augrabies hills, 22km E of Port Nolloth, 1994)
- Crassula* sp. **29447** (N Cape, Namakwa Distr., Augrabies hills, 22km E of Port Nolloth, 1994)
- Crassula* sp. **29448** (N Cape, Namakwa Distr., Augrabies hills, 22km E of Port Nolloth, 1994)
- Crassula* sp. **29449** (N Cape, Namakwa Distr., Augrabies hills, 22km E of Port Nolloth, 1994)
- Crassula* sp. **29450** (N Cape, Namakwa Distr., Augrabies hills, 22km E of Port Nolloth, 1994)
- Crassula* sp. **29453** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1994)
- Crassula* sp. **29454** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1994)

- Crassula* sp. **29455** (N Cape, Namakwa Distr., Richtersveld, S of Lekkersing on new road, 1994)
- Crassula* sp. **29456** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Crassula* sp. **29465** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Crassula* sp. **29466** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Crassula* sp. **29467** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Crassula* sp. **29495** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Crassula* sp. **29496** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Crassula* sp. **29498** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Crassula* sp. **29499** (N Cape, Namakwa Distr., Kamiesberg, Leliefontein, 1994)
- Crassula* sp. **29508** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Crassula* sp. **29509** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Crassula* sp. **29531** (Namibia, Karas Prov., quartz hill 3km W of Rosh Pinah, 1994)
- Crassula* sp. **29532** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Crassula* sp. **29536** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994)
- Crassula* sp. **29554** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994)
- Crassula* sp. **29563** (W Cape, Overberg Distr., 1km S of Barrydale, 1994)
- Crassula* sp. **29564** (W Cape, Overberg Distr., 1km S of Barrydale, 1994)
- Crassula* sp. **29566** (W Cape, West Coast Distr., Steenkampskop, 27km NE of Vanrhynsdorp, 1994)
- Crassula* sp. **29570** (W Cape, Eden Distr., 10km S of Calitzdorp, 1994)
- Crassula* sp. **29574** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1995)
- Crassula* sp. **29580** (N Cape, Richtersveld, Namakwa Distr., turnoff to Farm Gembokvlei, on E slopes of the Augrabies Hills, from the Port Nolloth – Kleinsee road, 1995)
- Crassula* sp. **29795** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1995)
- Crassula* sp. **29847** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Crassula* sp. **30178** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996)
- Crassula* sp. **30188** (N Cape, Namakwa Distr., Maerpoort, 51km NW of Springbok, 1996)
- Crassula* sp. **30210** (N Cape, Namakwa Distr., Farm Bloukrans, Doringrivier valley 2km NW of Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Crassula* sp. **30229** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- Crassula* sp. **30255** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- Crassula* sp. **30339** (Namibia, Karas Prov., Signalberg hills, 10km SE of Klein Karas station, 1996)
- Crassula* sp. **30359A** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1996)

- Crassula* sp. **30480** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- Crassula* sp. **30498** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- Crassula* sp. **30520** (Namibia, Karas Prov., c.10km E of Lorelei, nr. Orange River, 1996)
- Crassula* sp. **30619** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, in shade, 1997)
- Crassula* sp. **30630** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997)
- Crassula* sp. **30631** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies on the road to Kliprand, 42km E of Leliefontein, 1997)
- Crassula* sp. **30637** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Crassula* sp. **30731** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Crassula* sp. **30878** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1998)
- Crassula* sp. **30879** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1998)
- Crassula* sp. **30885** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Crassula* sp. **30927** (W Cape, West Coast Distr., between Lutzville & Papendorp, 1998)
- Crassula* sp. **30947** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- Crassula* sp. **30951** (W Cape, Central Karoo Distr., 5km S of Beaufort West, 1998)
- Crassula* sp. **31127** (N Cape, Namakwa Distr., Richtersveld, E of Jenkins Kop, 1999)
- Crassula* sp. **31156** (W Cape, West Coast Distr., Strandfontein, 1999)
- Crassula* sp. **31792** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2116m, 2004)
- Crassula* sp. **31932** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2416m peak, 2004)
- Crassulaceae* sp. **5987** (Spain, nr. Guadarrama, 1967)
- Crataegus* sp. **22613** (Spain, Prov. Andalusia, Cadiz Distr., Algeciras, 1984)
- Craterostigma plantagineum* **9035** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Craterostigma* sp. **4034** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- ?*Craterostigma* sp. **4425** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966)
- Craterostigma* sp. **22713** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Craterostigma* sp. **26383** (Mpumalanga, Ehlanzeni Distr., N slope of the Steenkampsberge foothills, 25°04'S 30°11'E, off the R37 Steelpoort – Lydenburg road, 27km W of Mashishing [formerly Lydenburg], 1988)
- Crenulluma* (*Caralluma*) ?*adenensis* **1081** (Yemen, Jabal Shamsān, 1000ft., leg. Waring, 1961)
- Crenulluma* (*Caralluma*) aff.*adenensis* **1671** (Yemen, Abyan, c.21 miles N of Shuqra, c.10 miles SE of Am Surrah, on slopes of a small range, among euphorbias, leg. Meintjes, 1962)

- Crenulluma (Caralluma) aff.adenensis* **1674** (Yemen, 2-3 miles N of Am Surrah, next to the Lawdar road, as one starts to rise out of the plain, c.1m NW of Al Humayshah, leg. Meintjes, 1962)
- Crenulluma (Caralluma) adenensis* **1741** (Yemen, Aden Peninsula, Jabal Shamsan, 1962), **1758** (Yemen, Abyan Governorate, 25 miles N of Shuqra, 1962), **1916** (Yemen, Abyan Governorate, 10 miles S of Am Surrah, 1962), **2858** (Yemen, Abyan Governorate, 2 miles N of Am Surrah, on a limestone ridge, 1964), **2861** (Yemen, Abyan Governorate, Habil adh Dhiyab, 1964), **2866** (Yemen, Abyan Governorate, limestone ridge N of Jahhayn Plain, 1964), **2873** (Yemen, Abyan Governorate, Wadi am Serriya, 1500ft, 1964), **2882** (Yemen, Abyan Governorate, Wadi am Serriya, c.500ft, 1964), **3148** (Yemen, Shabwah Governorate, 12 miles from Said on Ataq road, 1964), **4360** (Yemen, Abyan Governorate, Fadhli, Jahhayn Flats, 1966) [DP4540, SRGH], **4771** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966), **S&L 833** (Yemen, Abyan Governorate, Jahhayn, 1967), **7484** (Yemen, Abyan Governorate, Jabal Sarar, 1969) [DP3722], **7500** (Yemen, Abyan Governorate, Jahhayn Plain, 1970), **7554** (Yemen, Abyan Governorate, N of Am Surrah, 1970), **8582** (Yemen, Abyan Governorate, Jahhayn, 1970), **8634** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1971), **30787** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Crenulluma (Caralluma) aff.adenensis* **2255** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Crenulluma (Caralluma) ?adenensis* forma **3138** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Crenulluma (Caralluma) awdeliana* **555** (Yemen, Sana'a, leg. Waring, 1959), **1680** (Yemen, c.20 miles due N of Shuqra, on a volcanic barren plateau, some 2-3000ft altitude, leg. Meintjes, 1962), **1696** (Yemen, Aden Peninsula, Jabal Shamsan, leg. Meintjes, 1962), **1751** (Yemen, Abyan Governorate, 20 miles N of Shuqra, 1962), **1913** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962), **1917** (Yemen, Abyan Governorate, 10 miles S of Am Surrah, 1962), **2758** (Yemen, Abyan Governorate, Al 'Arqub, 750m, 1964), **4357** (Yemen, Abyan Governorate, Al 'Arqub, 1966), **6539** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968), **7483** (Yemen, Abyan Governorate, Jabal Sarar, 1969) [DP4541], **8583** (Yemen, Abyan Governorate, Jahhayn, 1970), **8633** (Yemen, Lahij Governorate, 20km E of Dar am Farsha, 1970), **8635** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1971)
- Crenulluma (Caralluma) ?awdeliana* **1659** (Yemen, Audhali Plateau, Karish, leg. Meintjes 24-27 Dec 1961, 1962)
- Crenulluma (Caralluma) ?awdeliana* or *Monolluma (Caralluma) ?quadrangula* **1660** (Yemen, Audhali Plateau, Karish, leg. Meintjes 24-27 Dec 1961, 1962)
- Crenulluma (Caralluma) cf.awdeliana* **6462** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Crenulluma (Caralluma) ?awdeliana* **6557** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Crenulluma (Caralluma) ?awdeliana* **30792** (Yemen, Abyan Governorate, Jahhayn Flats, on lava, 1998)
- Crenulluma (Caralluma) ?dolichocarpa* **3047** (Yemen, Hadhramawt Governorate, c.27 miles from Mukalla on the Mawla Matar road [B19], 1000m, 1964)

- Crenulluma (Caralluma) ?flava* **30758** (Yemen, Hadramawt Governorate, Al Mukalla Distr., 5km off the Al Mukalla – Ash Shihr 100 coast road along the road to W Hadramawt, 1998)
- Crenulluma (Caralluma) ?flava* **31058** (Yemen, Hadramawt Governorate, c.10km ESE of Aqaba Huwayrah, c.50km NW of Al Mukalla, 1999)
- Crenulluma (Caralluma) flava* **31316** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)
- Crenulluma (Caralluma) kalmbacheriana* **1942** (Yemen, Hadramawt Governorate, ravine below Government Rest House, Mawla Matar, 54 miles N of the port of Mukalla on the road to Wadi Duan, 14°50'N, 49°48'E, c.1800m, typ. loc., 1962), **3052** (ibid., type collection, 1964), **3102** (Yemen, Hadramawt Governorate, steep pass, c.15 miles NE of Mawla Matar, 54 miles N of the port of Mukalla on the road to Wadi Doan, 14°47'N, 48°35'E, 1830m, 1964), **3104** (Yemen, Hadramawt Governorate, nr. the village of Al Fardah, on the Jol Plateau, 14°53'N, 48°27'E, 1675m, 1964)
- Crenulluma (Caralluma) ?kalmbacheriana* **30747** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Crenulluma (Caralluma) lavrani* **2927** (Yemen, Hadramawt Governorate, wadi bed 10 miles NE from Mukalla on the west road, 1964), **3046** (Yemen, Hadramawt Governorate, 18 miles (29km) from Mukalla on the Mawla Matar road [B19], 500m, typ. colln., 1964) [Rauh 13300], **30773** (ibid., 1998), **31323** (Yemen, Hadramawt Governorate, Jabal Luban, c.25km E of Ras Huwayrah, c.47km NNW of Al Mukalla, 2000)
- Crenulluma (Caralluma) ?lavrani* **30742** (Yemen, Abyan Governorate, Audhali Plateau, Al Mahfad Distr., W of Al Mahfid on road 67, 1998)
- Crenulluma (Caralluma) ?lavrani* **30756** (Yemen, Hadramawt Governorate, Al Mukalla Distr., 5km off the Al Mukalla – Ash Shihr 100 coast road along the road to W Hadramawt, 1998)
- Crenulluma (Caralluma) petraea* **16215** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978), **18302** (Saudi Arabia, Jaizan Prov., c.65km W of Najran, SE of Zahran on road 15, 1900m, 1980), **20432** (Saudi Arabia, Asir Prov., Wadi Hali, 8km WSW of Muhayl on road 209, 1982)
- Crenulluma (Caralluma) cf.petraea* **15923** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, 1977), **21155** (ibid., leg. Frank GF23, 1983)
- Crenulluma (Caralluma) rauhii* **1941** (Yemen, Hadramawt Distr., nr. Thila al Ulya, between Mukalla & Jidma, 14°36'N, 49°04'E, c.450m, 1962), **3045** (Yemen, Hadramawt Governorate, 23 miles (37km) from Mukalla on the Mawla Matar road [B19], 800m, typ. colln., 1964) [Rauh 13299], **30772** (ibid., 1998)
- Crenulluma (Caralluma) sp.* **1697** (Yemen, Aden Peninsula, Jabal Shamsan, leg. Meintjes, 1962)
- Crepis hypochoeridea* **21812** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- ?*Crepis* sp. **6763** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- ?*Crepis* sp. **6941** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- ?*Crepis* sp. **7464** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Crepis* sp. **11259** (Djibouti, Arta Hill, 650m, 1974)
- ?*Crepis* sp. **11276** (Yemen, Ibb Governorate, Menzil Sumara, c.2400m, 1974)

- ?*Crepis* or *Cichorium* sp. **11293** (Yemen, Ibb Governorate, top of Sumara Pass, 2800m, 1974)
- ?*Crepis* sp. **11296** (Yemen, Ibb Governorate, top of Sumara Pass, c.2950m, 1974)
- ?*Crepis* sp. **11429** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- ?*Crepis* sp. **11442** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below Picco Deloncle, c.1500m, 1974)
- ?*Crepis* or *Launaea* sp. **13006** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2700m, 1976)
- ?*Crepis* sp. **15822** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- ?*Crepis* sp. **16380** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- ?*Crepis* or *Picris* sp. **16436** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Crepis* sp. **17229** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- ?*Crepis* sp. **18412** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Crepis* sp. **21326** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- ?*Crepis* sp. **28109** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Cressa cretica* **4290** (Oman, Dhofar Governorate, Khawr, E of Raysut, on salt marsh, 1966)
- Crinum album* **31372A** (Yemen, Al Mahwit Governorate, Al Mahwit, 2000)
- Crinum* ?*album* yemense **2849** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964)
- Crinum album* yemense **7508** (Yemen, Abyan Governorate, Audhali Plateau, ²/₃ up Thirah pass, 1970), **18402A** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Crinum* cf.*album* yemense **18354** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- Crinum* cf.*album* yemense **18369** (Saudi Arabia, Asir Prov., c.10km S of Abha on road to Suq Al Ithnayn [road 2123, 32km SE of Abha], 1980)
- Crinum buphanoides* **20230** (Namibia, Kunene Prov., Outjo, 1982)
- Crinum graminicola* **4949** (Gauteng, Pretoria, Centurion, nr. Eldoraigne, 1967)
- Crinum lavrani* **31873** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, typ. colln., 2004)
- Crinum* ?*lugardiae* **20234** (Namibia, Khomas Prov., behind the village of Döbra, at the foot of the hills, 1982)
- Crinum mccoysi* **31686** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Four à Chaux, c.4km S of Ambatofinandrahana, typ. loc., 2003), **31916A** (ibid., 2004)
- Crinum nerinoides* **21028** (ex Mrs. Homan, Steinhausen, Omaheke Prov., 1983)
- Crinum variabile* **3176** (N Cape, NE of Garagams, Garies, leg. Codd, 1964)
- ?*Crinum* sp. **246** (Capsiri, ex PRE, 1959)
- Crinum* sp. **1597** (Kwazulu-Natal, Pongola, 1961)
- Crinum* ?sp. nov. **2331** (Namibia, Farm Spitzkop, leg. Hardy, 1963)
- Crinum* sp. **2401** (Mpumalanga, nr. old Sheba, 1963)
- Crinum* sp. **3461** (NW Prov., Nonen-Ranch Farm, 6 miles NW of Setlagoli, 1964)
- Crinum* sp. **4379** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- Crinum* sp. **4809** (Limpopo Prov., Pienaarsrivier, 1966)

- Crinum* sp. **4812** (Limpopo Prov., NE of Mookgophong [formerly Naboomspruit], 1966)
- Crinum* sp. **4839** (NW Prov., Odi 1, S of Hebron, 1966)
- Crinum* sp. **5953** (Mozambique, Inhambane Prov., 5km E of Inhambane, 1967)
- Crinum* sp. **6906** (Djibouti, Arta Region, Arta, 700m, 1968)
- Crinum* sp. **7303** (Somalia, Puntland, Bari Prov., Bosaso Distr., N slope of range, above & W of Galgala, 1969)
- Crinum* sp. **7307** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, nr. edge of plateau & elsewhere, 1969)
- Crinum* sp. **8475** (Somalia, Bari Region, Bereeda District, hills behind Bereeda, 1970)
- Crinum* sp. **10261** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Crinum* sp. **20226** (Namibia, Otjozondjupa Prov., 30km S of Otjiwarongo, 1982)
- Crinum* sp. **20229** (Namibia, Otjozondjupa Prov., 80km N of Okahandja, 1982)
- Crinum* sp. **23252** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Crinum* sp. **28730** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992)
- Crinum* sp. **30002A** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995)
- Crinum* sp. **31815** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Crocsmia* sp. **4508** (Limpopo Prov., Magoebaskloof, 1966)
- Crocsmia* sp. **18782** (Kwazulu-Natal, Ugu Distr., Port Edward, 1980)
- Crocus flavus aureus* **10574** (Greece, Phocis, Mt. Parnassus, above Delphi 1500m, 1973)
- Crocus* cf. *sativus* **19187** (Greece, Attica, Rapentosa, 1980)
- Crocus* ?*sieberi* **20078** (Greece, Phocis, above & W of Ámfissa, 1981)
- Crocus sieberi* **20507** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982), **20519A** (Greece, Crete, Rethymno, E slope of Mt. Ida, nr. Ideon Andron [Cave of Zeus], 1982)
- Crocus* sp. **10571** (Greece, Phocis, Delphi, 1973)
- ?*Crocus* sp. **10591** (Greece, Attica, Mt. Hymettus, c. 15km E of Athens, 1973)
- Crocus* sp. **11494** (Spain, Andalusia, Almería Prov., nr. Vélez Rubio, 1974)
- Crocus* sp. **11508** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)
- Crocus* sp. **11555** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1300m - summit, 1974)
- Crocus* sp. **19186** (Greece, Corfu, Gastouri, 1980)
- ?*Crocus* sp. **20112** (Greece, Phocis, above Ámfissa, 1981)
- Crocus* sp. **20499** (Greece, Crete, Chania, OTE short wave telecommunication tower on the road to Sfakia, 1982)
- Crocus* sp. **21334** (Greece, Samos, Xeragiasméno, 1983)
- ?*Crocus* sp. **22624** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
- Crocus* sp. **23644** (Portugal, Algarve, Cape St. Vincent, 1985)
- ?*Crocus* sp. **30156** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeco, Algeciras, 1996)
- ?*Crocus* sp. **30162** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 1996)
- ?*Crocus* sp. **30560** (Italy, Prov. Trieste, Carso Region, 1997)
- Crocus* sp. **31103** (Spain, Cantabria, Reinosa Prov., Sierra del Cordel, 1500m, 1999)

Crocus sp. **31944** (Morocco, Béni Mellal-Khénifra Region, Moyen Atlas, 2004)

Crocyllis anthospermoides **20780** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)

Crossandra sp. **7339** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1969)

Crossandra sp. **10701** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., quartzite ridges SE of the Col d'Itremo [Vozontanin' Itremo], 7km WSW of Itremo, 1500m, 1973)

?*Crossandra* sp. **23194** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)

Crotalaria agatiflora ssp. *imperialis* **18649** (Kenya, Rift Valley Prov., Laikipia Distr., Nyahururu, Thompson Falls, 1980)

Crotalaria argyraea **18730** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)

Crotalaria capensis **10969** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)

Crotalaria colorata ssp. *erecta* **19637** (Namibia, Karas Prov., Grasplatz, 16km SE of Lüderitz, 1981)

Crotalaria damarensis **18731** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)

Crotalaria leptocarpa **4353** (Oman, Dhofar Governorate, Salalah plain, 1966)

Crotalaria meyeriana **19642** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)

Crotalaria polysperma **12364** (Kenya, Rift Valley Prov., Baringo Distr., c.27km S of Marigat along B4, 1975)

Crotalaria cf. *pycnostachya* **10442** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

Crotalaria pycnostachya **13184** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)

?*Crotalaria* sp. **2777** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13033]

Crotalaria sp. **4936** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)

?*Crotalaria* sp. **4996** (Gauteng, Pretoria, Bryanston, in dry places, 1967)

?*Crotalaria* sp. **S&L 836** (no data, 1967)

Crotalaria sp. **S&L 871** (Yemen, Al Bayda' Governorate, Mukayras, Aqabat Am 'Awdah, 1967)

Crotalaria sp. **6647** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Crotalaria sp. **6678** (Somalia, 12km from Mogasishu on road to Afgoye, 1968)

Crotalaria sp. **6774** (Somalia, Somaliland, Togdheer Prov., Burao, 1968)

Crotalaria sp. **6821** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townland, 1968)

Crotalaria sp. **7272** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)

Crotalaria sp. **7443** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)

Crotalaria sp. **8694** (Kwazulu-Natal, Mbazwana, 1971)

Crotalaria sp. **9151** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971)

Crotalaria sp. **9152** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971)

- Crotalaria* sp. **9191** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Crotalaria* sp. **9214** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- Crotalaria* sp. **9321** (ex Bally, 1972)
- Crotalaria* sp. **10199** (Somalia, Puntland, Bari Region, Iskushuban Distr., top of Gargoore pass, 1973)
- Crotalaria* sp. **10353** (Somalia, Somaliland, Sanaag Region, Tabah Gorge, 1900m, 1973)
- Crotalaria* sp. **10689** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, on quartzite ridges behind camp, 1650m, 1973)
- Crotalaria* sp. **11197** (ex Bally, 1974)
- ?*Crotalaria* sp. **11431** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 197)
- Crotalaria* sp. **15324** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Crotalaria* sp. **15326** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Crotalaria* sp. **15583** (Namibia, Karas Prov., 25km W of Helmeringhausen, 1977)
- Crotalaria* sp. **16317** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Crotalaria* sp. **16346A** (Yemen, Taiz Governorate, Ash Shamayatayn Distr., above At Turbah, 1978)
- Crotalaria* sp. **17338** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, Ol Kokwe Island, 1979)
- Crotalaria* sp. **17339** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979)
- Crotalaria* sp. **17363** (Kenya, Rift Valley Prov., West Pokot Distr., 17km SW of Kapenguria, 1979)
- ?*Crotalaria* sp. **17642** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Crotalaria* sp. **18205** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5)
- ?*Crotalaria* sp. **18374** (Saudi Arabia, Asir Prov., c.15km SE of Khamis Mushait, 1980)
- Crotalaria* sp. **18512** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Crotalaria* sp. **18671** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
- Crotalaria* sp. **18691** (Kenya, Coast Prov., Taita Taveta Distr., Sagalla Hills, 6km S of Voi, 1980)
- Crotalaria* sp. **21064** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Crotalaria* sp. **21128** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- Crotalaria* sp. **21133** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- Crotalaria* sp. **21134** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- ?*Crotalaria* or *Lotononis* sp. **21753** (Mpumalanga, Eastvaal Distr., Assegai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)

- Crotalaria* sp. **22133** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- Crotalaria* sp. **22818** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 40km NE of Rusape on A14 road to Nyanga, 1985)
- Crotalaria* sp. **22927** (Mpumalanga, Ehlanzeni Distr., 4km E of Kaapsehoop, 1985)
- Crotalaria* sp. **23137** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Crotalaria* sp. **23195** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- ?*Crotalaria* sp. **23529** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, 1985)
- Crotalaria* sp. **24571** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Crotalaria* sp. **24854** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Crotalaria* sp. **30134** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Zombitsy Forest, 21km NE of Sakarahana, 1995)
- ?*Crotalaria* sp. **31534** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Crotalaria* sp. **31835** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, 2004)
- Crotalaria* sp. **31911** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, quarry c.3km on N7 road to Andoharanomaitso, W of Fianarantsoa, 2004)
- Crotalaria* sp. **32011** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, plateau above Mangrove Hotel, SE of Toliara, 2005)
- Croton megalocarpus* **11215** (Kenya, Central Prov., Nairobi District, Langata, leg. Archer, 1974), **11860** (Kenya, Nairobi, Langata, leg. Archer, 1975), **11930** (Kenya, Nairobi, Langata, 1975), **17101** (ibid., 1979)
- Croton socotranus* var. *pachyclados* **S&L 314** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, nr. the summit facing NE towards the sea, among tumbled limestone boulders, 12°35'N, 54°17'E, 620m, typ. colln., 1967) [K (holo), EAH, FI, PRE, W, WAG, *Hooker's Icones* ser.5 7(4): t.3699], **31044** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Croton talaeporos* **25065** (Somalia, Middle Shabelle Region, 30km NE of Mogadishu, 1986)
- ?*Croton* sp. **3069** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300-500m, 1964) [Rauh 13311]
- Croton* sp. **6925** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Croton* sp. **13199** (Djibouti, Tadjoura Region, Randa Distr., c.5km ESE of Randa on the RN11 Tadjoura road, 1976)
- Croton* sp. **23150** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia – Dichrostachys – Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Croton* sp. **24545A** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)
- Croton* sp. **24672** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)

- ?*Croton* sp. **31889** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- Cruciferae* sp. **2956** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13205]
- Cruciferae* sp. **2980** (Yemen, Hadhramawt Governorate, rocky places nr. Meifa'a, 1964) [Rauh 13236]
- Cruciferae* sp. **2997** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13253]
- Cruciferae* sp. **3020** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13276]
- Cruciferae* sp. **S&L 842** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- Cruciferae* sp. **S&L 843** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- Cruciferae* sp. **6713** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Daloh, 2000m, 1968)
- Cruciferae* sp. **6917** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Cruciferae* sp. **6946** (Djibouti, Tadjoura Region, Day Forest National Park, Barra'barré ridge, 1700m, 1968)
- Cruciferae* sp. **8979A** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Cruciferae* sp. **9061** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971)
- Cruciferae* sp. **11255** (Djibouti, Ali Sabieh Region, Bada-Wein, 1974)
- Cruciferae* sp. **11283** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Cruciferae* sp. **11328** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Cruciferae* sp. **11418** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2200m, 1974)
- Cruciferae* sp. **11468** (Djibouti, Tadjoura Region, above Bankoualé, 1974)
- Cruciferae* sp. **11540** (Greece, Corfu, Mt. Pantokrator, 1974)
- Cruciferae* sp. **11541** (Greece, Corfu, Mt. Pantokrator, 1974)
- Cruciferae* sp. **12976** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park)
- Cruciferae* sp. **12977** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park)
- Cruciferae* sp. **12998** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, S slope, 1976)
- Cruciferae* sp. **15707** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Cruciferae* sp. **15712** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Cruciferae* sp. **15821** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Cruciferae* sp. **15961** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Cruciferae* sp. **16429** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, in seasonally marshy ground, 1978)
- Cruciferae* sp. **16455** (Spain, Andalusia, Granada Prov., Sierra Nevada National Park, Las Alpujarras, 1978)

- Cruciferae* sp. **16477** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Cruciferae* sp. **17053** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Cruciferae* sp. **17290** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Cruciferae* sp. **18269** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Cruciferae* sp. **18360** (Saudi Arabia, Asir Prov., 15km W of Abha on the 214 road to Sawda', 1980)
- Cruciferae* sp. **18381** (Saudi Arabia, Asir Prov., Jabal Sawda', nr. Zebna, 1980)
- Cruciferae* sp. **18410** (Saudi Arabia, Asir Prov., night camp N of An Nimas, 1980)
- Cruciferae* sp. **18446** (Saudi Arabia, Makkah Prov., S of Wadi Turabah [21°34'N, 41°52'E] on the 273 road, 1980)
- Cruciferae* sp. **19180** (USA, California, San Luis Obispo Co., Morro Bay, 1980)
- Cruciferae* or *Kohautia* sp. **19509** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Cruciferae* sp. **20076** (Greece, Phocis, above & W of Ámfissa, 1981)
- Cruciferae* sp. **20183** (W Cape, Cape Town, Sir Lowry's Pass, on the N2 road, 1982)
- Cruciferae* sp. **20391** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Cruciferae* sp. **21899** (Namibia, Otjozondjupa Prov., Farm Weissenfels, Kalkfeld, 1984)
- Cruciferae* sp. **21965** (Portugal, Setúbal Distr., 25km N of Sesimbra, 1984)
- Cruciferae* sp. **21987** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- ?*Cruciferae* sp. **22128** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Cruciferae* sp. **22212** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Cruciferae* sp. **24037** (Portugal, Algarve, Praia da Falésia, 1986)
- Cruciferae* sp. **24057** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Cruciferae* sp. **24076** (Portugal, Algarve, Faro Distr., Malhão, nr. Carrapateira, 1986)
- Cruciferae* sp. **28088** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Cruciferae* sp. **29323** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 41km NE of Loulé, 1994)
- Cruciferae* sp. **30283** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Cruciferae* sp. **30323** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Cruciferae* sp. **30327** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Cryptadenia grandiflora* **3745** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964), **11687** (W Cape, Cape Town, nr. Mamre, 1974)
- Cryptadenia* sp. **21799** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- ?*Cryptandra alpina* **28501** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)

- Cryptolepis arbuscula* **S&L 308** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamadero on S-facing slope in a small recess on a limestone cliff face, 12°35'N, 54°17'E, 460m, typ. colln., 1967) Smith & L. [K (holo), FI]
- Cryptolepis macrophylla* **S&L 515** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, Adhoh Di-Meloh pass, S of Jabal Di-Renih [listed as Finighir] in medium thicket, 12°34'N, 54°04', 615m, typ. colln., 1967) Smith & L. [K (holo), FI, PRE], **S&L 675** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd Al Kuri Island, Jabal Salih, on N-facing slope between large limestone boulders, 600m, 1967) [K, FI, PRE]
- ?*Cryptolepis* sp. **S&L 509** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, W side of the Adhoh Di-Meloh pass, 1967)
- Cryptostegia* sp. **31496** (Madagascar, Toliara Prov., Menabe Region, Belo sur Tsiribihina Distr., Tsimafana, c.75km NNE of Morondava, 2001)
- Cryptostegia* sp. **31507** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 24km SW of Manja, c.80km NE of Morombe, 2001)
- Cryptostegia* sp. **31523** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- Cryptostegia* sp. **31566** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., 3km N of Bezaha, on sandstone, c.85km ESE of Toliara, 2001)
- Cryptostegia* sp. **32016** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
- Cryptostephanus haemanthoides* **7538** (Kenya, Coast Prov., Taita Tavetu Distr., Tsavo National Park, nr. Kilani, 1970), **8198** (Kenya, Coast Prov., Kwale Distr., Mackinnon Road, 1971), **17098** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma, 1979), **17634** (Kenya, Coast Prov., Taita Taveta Distr., 20 km SE of Maktau on A23 road, 1979)
- Cucumis prophetarum* **S&L 658** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, central plain at the foot of Jabal Salih [Jebel Hassala], 1967)
- Cucurbitaceae* sp. **1892** (Yemen, Lahij Distr., Saylat, Wadi Hardaba, 1962)
- Cucurbitaceae* sp. **2022** (Kenya, Rift Valley Prov., Kajiado Distr., 30 miles W of Nairobi, 1962)
- Cucurbitaceae* sp. **2398** (Mpumalanga, nr. old Sheba, 1963)
- Cucurbitaceae* sp. **2859** (Yemen, Abyan Governorate, 2 miles N of Am Surrah, on a limestone ridge, 1964)
- ?*Cucurbitaceae* sp. **3041** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964)
- Cucurbitaceae* sp. **3637** (Gauteng, Johannesburg, Bryanston, 1964)
- Cucurbitaceae* sp. **4260** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966)
- Cucurbitaceae* sp. **4286** (Oman, Dhofar Governorate, Al-Qara Mtns., wadi bend on Jebel Qara, 2100ft., 1966)
- Cucurbitaceae* sp. **4347** (Oman, Dhofar Governorate, Ra's Raysut, 1966)
- Cucurbitaceae* sp. **4362** (Yemen, Abyan Governorate, Jahhayn, 1966)
- Cucurbitaceae* sp. **4380** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- Cucurbitaceae* sp. **4424** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966)
- Cucurbitaceae* sp. **4521** (Limpopo Prov., Magoebaskloof, 1966)

- Cucurbitaceae* sp. **4567** (Limpopo Prov., Strydom Tunnel, 1966)
- Cucurbitaceae* sp. **4942** (Limpopo Prov., 8 miles S of Mokopane [formerly Potgietersrus], 1967)
- Cucurbitaceae* sp. **S&L 829** (Yemen, Abyan Governorate, N of Am Surrah, 1967)
- Cucurbitaceae* sp. **5976** (Mozambique, Maputo Prov., nr. Magude, 1967)
- Cucurbitaceae* sp. **6348** (Oman, Dhofar Governorate, lower slopes of Thamarit [formerly Midway] Pass, 80km N of Salalah, leg. Fuller, 1968)
- Cucurbitaceae* sp. **6374** (Oman, leg. Fuller, 1968)
- Cucurbitaceae* sp. **6430** (E Cape, Kei Bridge, 1968)
- Cucurbitaceae* sp. **6509** (N Cape, Upington, leg. Van Zanten, 1968)
- Cucurbitaceae* sp. **6739** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 400m, 1968)
- Cucurbitaceae* sp. **6923** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- ?*Cucurbitaceae* sp. **7623** (Oman, Dhofar Governorate, leg. Fuller AF8, 1970)
- Cucurbitaceae* sp. **7407** (Yemen, Ad-Dali Governorate, 1 mile N of Qarad, 1969)
- Cucurbitaceae* sp. **9007** (Somalia, Puntland, Bari Region, above Galgalla, below cliff, 1971)
- ?*Cucurbitaceae* sp. **9294** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972)
- Cucurbitaceae* sp. **10028** (N Cape, Fraserburg, Balmoral, 1972)
- Cucurbitaceae* sp. **10371** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973]
- ?*Cucurbitaceae* sp. **10671** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- Cucurbitaceae* sp. **10758** (Kenya, Coast Prov., Kilifi District, Kilifi, Mnarani, 1973)
- Cucurbitaceae* sp. **11787** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)
- Cucurbitaceae* sp. **11927** (Kenya, Coast Prov., Tana River Distr., Garsen, 1974)
- Cucurbitaceae* sp. **11933** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)
- Cucurbitaceae* sp. **12534** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 700-1400m, NW of Laisamis, 1976)
- Cucurbitaceae* sp. **12535** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 700-1400m, NW of Laisamis, 1976)
- Cucurbitaceae* sp. **17690** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Wamba along the C79 road, 6km before the left turn onto the C78, 1979)
- Cucurbitaceae* sp. **17963** (Namibia, Hardap Prov., between Schlip & Klein Aub, 51km from main tarred road [?B1], 1979)
- Cucurbitaceae* sp. **18580** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Cucurbitaceae* sp. **19678** (Kenya, Coast Prov., Kilifi Distr., Kararacha area of the Arabuko Sokoke Forest, 1981)
- Cucurbitaceae* sp. **20213** (Namibia, Otjozondjupa Prov., 10km NW of Otjiwarongo, 1982)
- Cucurbitaceae* sp. **21308** (Somalia, Middle Shabelle Region, 40km NNE of Mogadishu, 1983)
- Cucurbitaceae* sp. **22718** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 50km N of Mhangura [or Mangula], 1985)
- Cucurbitaceae* sp. **22803** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., nr. World's View, 1985)
- Cucurbitaceae* sp. **23149** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* –

- Dichrostachys - Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Cucurbitaceae* sp. **23258** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Cucurbitaceae* sp. **23259** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Cucurbitaceae* sp. **23282** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Cucurbitaceae* sp. **23356** (Somalia, Mudug Region, 27km NW of Wisil on the Obbia – Gaalkacyo road, on a flat-topped limestone hill, 180m, 1985)
- Cucurbitaceae* sp. **23544** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985)
- Cucurbitaceae* sp. **23985** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Cucurbitaceae* sp. **23986** (N Cape, Bushmanland, Namies, 1986)
- Cucurbitaceae* sp. **23987** (N Cape, Namaqualand, between Upington & Olifantshoek, 1986)
- Cucurbitaceae* sp. **24033** (NW Prov., 65km N of Zeerust on road to Botswana, 1986)
- Cucurbitaceae* sp. **24543** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)
- Cucurbitaceae* sp. **24554** (Somalia, Mudug region, 34km N of Galkayo on road to Garoowe, 1986)
- Cucurbitaceae* sp. **24588** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Cucurbitaceae* sp. **24715A** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986)
- Cucurbitaceae* sp. **24722** (Somalia, Puntland, Bari Region, 1km up pass at Tug Yibirti, 38km S of Bargal, 1986)
- Cucurbitaceae* sp. **24774** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Cucurbitaceae* sp. **24810** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Cucurbitaceae* sp. **24873** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Cucurbitaceae* sp. **24874** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Cucurbitaceae* sp. **24890B** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Cucurbitaceae* sp. **24951** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Cucurbitaceae* sp. **24992** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986)
- Cucurbitaceae* sp. **25250** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Cucurbitaceae* sp. **26102** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Cucurbitaceae* sp. **26128** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)

- ?*Cucurbitaceae* sp. **26167** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Cucurbitaceae* sp. **26261** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Cucurbitaceae* sp. **26426** (E Cape, Cacadu Distr., N end of lowest groupe of Perdepoort pass, 1988)
- ?*Cucurbitaceae* sp. **27416** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Cucurbitaceae* sp. **27650** (Namibia, Karas Prov., N side of top of pass on road between Noordoewer & Rosh Pinah, 1989)
- Cucurbitaceae* sp. **28729A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Cucurbitaceae* sp. **30067** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 73km SW of Sakaraha towards Toliara on the RN7 road, 1995)
- Cucurbitaceae* sp. **31048** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Hasin, c.21km SE of Hadibu, 1999)
- Cucurbitaceae* sp. **31307** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Cucurbitaceae* sp. **31402** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Cucurbitaceae* sp. **31406** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 500m, 2000)
- Cucurbitaceae* sp. **31443** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Cucurbitaceae* sp. **31454** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Cunonia capensis* **6591** (ex Kirstenbosch, 1968), **12694** (W Cape, Knysna Forest, Bakenskop, 1976)
- Cupressus macrocarpa* **22961** (USA, California, San Luis Obispo Co., Ragged Point, 1985)
- Cupressus sempervirens* **20025** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- Curio* cf. *articulatus* **22261** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Curio articulatus* s.n. (Floriskraal Dam, 1987), **26424** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988), **28002** (W Cape, Central Karoo Distr., S slopes of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Curio* aff. *herreanus* **16773** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978) [LEN 2405]
- Curio herreanus* **23861** (N Cape, Bushmanland, Namies, 1986)
- Curio radicans* **25717** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, 1987), **26109** (E Cape, Cacadu Distr., c.6km SW of Klipplaat, 1988)
- Curio* cf. *radicans* **25730** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Curio* cf. *radicans* **26099** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Curio* cf. *radicans* **26185** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Curio* ?*rowleyanus* **16152** (E Cape, Cacadu Distr., Farm Springbokvlakte, 11km SW of Kleinpoort, 1978)

- Curio rowleyanus* **16522** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978),
19866 (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Curio* cf. *rowleyanus* **25448** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Curio* sp. **26100** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Cuscuta planiflora* **18723** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Cuscuta* sp. **12017** (Greece, Evrytania, Mt. Tymphristos, 1850m, 1974)
- Cussonia spicata* kraussii **8165** (KwaZulu-Natal, Makatini Flats, ex PRE, 1970), **8386** (Kwazulu-Natal, Bumbeni, 1971), **8663** (ibid., 1971), **8718** (ibid., 1971)
- Cussonia* sp. **1585** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)
- Cussonia* sp. **2367** (Mpumalanga, W of Kaapsehoop, 1963)
- Cussonia* sp. **2407** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Cussonia* sp. **3340** (ex. PRE, 1964)
- Cussonia* sp. **4497** (Limpopo Prov., Magoebaskloof, 1966)
- Cussonia* sp. **8522** (Somalia, Puntland, Bari Region, above Galgalla, 1300m, 1970)
- ?*Cussonia* sp. **12457** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Cussonia* sp. **22773** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- Cussonia* sp. **26151** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Cyanella hyacinthoides* **10834** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Cyanella lutea* **3715** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Cyanella ramosissima* **19023** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **19935** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- ?*Cyanella* sp. **9685** (ex PRE, 1972)
- Cyanella* sp. **21592** (Namibia, Karas Prov., Aus townlands, on sandy flats, 1983)
- Cyanella* sp. **21700** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- Cyanella* sp. **23615** (W Cape, E bank of the Gourits River, c.10km from the mouth, 1985)
- Cyanella* sp. **27698** (N Cape, Namakwa Distr., c.8km S of Ochta Mine, 1989)
- Cyanella* sp. **27716** (N Cape, Namakwa Distr., c.3km N of Komaggas, 1989)
- Cyanella* sp. **28640** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Cyanella* sp. **29298** (N Cape, Namakwa Distr., Farm Waterhoek, 15km SE of Springbok. 1993)
- ?*Cyanella* sp. **30358** (Namibia, Karas Prov., 10km E of Lorelei, nr. Orange River, 1996)
- ?*Cyanella* sp. **32045** (Namibia, Erongo Prov., c.20km NE of Henties Bay towards Uis on the C35 road, 2006)
- Cyanixia socotrana* **30806** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998)
- Cyanotis* sp. **1893** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)

- Cyanotis* sp. **3921** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on wet flats, 7000ft, 1964)
- ?*Cyanotis* sp. **8620** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2300m, 1970)
- Cyanotis* sp. **8930** (Mpumalanga, Elephant's Head, Barberton, 1971)
- Cyanotis* sp. **11973** (Swaziland, Manzini Distr., Middelveld, nr. Manzini, 1975)
- Cyanotis* sp. **17624** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Cyanotis* sp. **26122** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Cyanotis* sp. **26169** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Cyanotis* sp. **26207** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- ?*Cyanotis* sp. **28989A** (Madagascar, Prov. Antsiranana, Diana Region, Andripatra, c.30km NW of Vohémar, 1993)
- ?*Cyanotis* sp. **28994** (Madagascar, Prov. Antsiranana, Diana Region, Andripatra, c.30km NW of Vohémar, 1993)
- Cyanotis* sp. **29016** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Cyanotis* sp. **30022** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Cyanotis* sp. **31664** (Madagascar, Antananarivo Prov., Itasy Region, W of Miarinarivo, c.70km W of Antananarivo, 2003)
- Cyanotis* sp. **31665** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, N end & summit of Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
- Cyanotis* sp. **31678** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003)
- Cyanotis* sp. **31685** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2003)
- Cyanotis* sp. **31689** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, tall granite hill nr. Andoharanomaitso, 14km W of Fianarantsoa, 2003)
- Cyathea capensis* **6206** (W Cape, Knysna forest, 1968)
- Cyathea dregei* **4478** (Limpopo Prov., George's Valley, between Polokwane and Tzaneen, 1966)
- Cyathea* sp. **10616** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Cyathea* sp. **10617** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Cyathea* sp. **10641** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- ?*Cyathea* sp. **12085** (Mauritius, Plaine Champagne, 1975)
- Cyathodes glauca* **28504** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Cyathodes straminea* **28489** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- ?*Cybistetes* sp. **30355** (Namibia, Karas Prov., 5km SW of Rosh Pinah, 1996)
- Cycas thouarsii* **10631** (Mauritius, Pamplémousses Distr., Pamplémousses, 10km NE of Port Louis, 1973)
- Cyclamen creticum* **20483** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)

- Cyclamen graecum* **10581** (Greece, Attica peninsula, Cape Sounion, 1973), **10593** (Greece, Attica, Mt. Hymettus, c. 15km E of Athens, 1973), **19188** (Greece, Attica, Rapentosa, 1980), **19310** (Greece, Peloponnese, Epidaurus, 1980)
- Cyclamen ?graecum* **16504** (Greece, Peloponnese Region, Laconia Distr., Mountanistika, above Gerolimenas [Yerolimin], 1978)
- Cyclamen hederifolium* **12029** (Greece, Corfu, Chlomos, 1974), **19183** (Greece, Corfu, Gastouri, 1980), **20015** (Greece, Dodecanese Islands, Kos, Zía, 1981), **20068** (Greece, Phocis, Mt. Parnassus, 1981), **29607** (Greece, Corfu, Chlomos, 1995)
- Cyclamen hederifolium neapolitanum* **9173** (Greece, Corfu, N of Linia, 1971)
- Cyclamen persicum* **10589** (Greece, Chios, ex Goulandris Museum, 1973), **20036** (Greece, Dodecanese Islands, Rhodes, Rhodes City, Rodini Park, 1981), **20526** (Greece, Dodecanese islands, Rhodes, 1982)
- Cyclamen ?purpurascens* **30557** (Italy, Prov. Trieste, Carso Region, 1997)
- Cyclamen repandum* **16502** (Greece, Peloponnese Region, Laconia Distr., Panagia Yatrissa, 1978)
- Cyclamen repandum* var. *rhodeum* **20027** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- Cyclamen* sp. **5990** (Greece, Corfu, Chlomos, 1967)
- Cyclamen* sp. **9182** (Greece, Athens, Lykabetos hill, 1971)
- Cyclamen* sp. **16503** (Greece, Peloponnese Region, Messenia Distr., Bassae, 1978)
- Cycnium racemosum* **3913** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on rocks, 7000ft, 1964)
- Cylindrilla* (*Caralluma*) *solenophora* **1860** (Yemen, Audhali Plateau, S of Mukeiras, on upper W slope of Wadi Salul, 13°55'N, 45°40'E, 2100m, typ. loc., 1962) [DP3714, SRGH], **7487** (Yemen, Abyan Governorate, Jabal al-'Arays, 1969) [DP6940 via HBG25304], **8599** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 900m, 1970), **31345** (ibid., 2000)
- ?*Cylindrophyllum* sp. **23683** (W Cape, Oudtshoorn, 4km N of Kammanassie Dam on road to Dysselsdorp, nr. De Rust, 1986)
- ?*Cylindrophyllum* sp. **25456** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- ?*Cylindrophyllum* sp. **27758** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- Cymbalaria* sp. **20532** (Greece, Dodecanese islands, Rhodes, Limani Kamirou [? Skala Kàmirou], 1982)
- Cymbidium* sp. **28530** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)
- Cymbidium* sp. **28531** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)
- Cynanchum africanum* **11656** (W Cape, nr. Kommetje, Cape Town, 1974)
- Cynanchum ?bosseri* **31785** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Cynanchum compactum* **3512** (Madagascar, leg. Fiévet, 1964)
- Cynanchum meyeri* **19984** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)
- Cynanchum orangeanum* **17834** (Namibia, Karas Prov., 4km S of Helmeringhausen, 1979)
- Cynanchum pachycladon* **30078** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995) [ISI 2003-24]

- Cynanchum cf. perrieri* **29124** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- Cynanchum pycnoneuroides* **3513** (Madagascar, leg. Fiévet, 1964)
- Cynanchum rossii* **7733** (ex PRE, 1970)
- Cynanchum* sp. **1497** (Madagascar, leg. Rauh, 1961)
- Cynanchum* sp. **2008** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Cynanchum* sp. **2046** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Cynanchum* sp. **2062** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962)
- ?*Cynanchum* sp. **3367** (Botswana, Gaborone, leg. C. Dyer, 1964)
- Cynanchum* sp. **3382** (leg. Rauh, 1964)
- Cynanchum* sp. **3514** (Madagascar, leg. Fiévet, 1964)
- Cynanchum* sp. **4644** (Mozambique, across the Komati River nr. Vila Luisa, 1966)
- Cynanchum* sp. **6529** (Mozambique, Namaacha, 1968)
- Cynanchum* sp. **8336** (Madagascar, Atsimo-Andrefana Region, Morombe, leg. Hardy & Jacobsen, ex Hardy, 1971)
- Cynanchum* sp. **9597** (Madagascar, Toliara, Atsimo-Andrefana Region, N of Toliara [formerly Tuléar], 1972)
- ?*Cynanchum* sp. **11940** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)
- Cynanchum* sp. **12081** (Madagascar, Mahajanga, Sofia Region, Angavokely, a reserved area SSE of Tana, 1975)
- Cynanchum* sp. **15765** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)
- ?*Cynanchum* sp. **18534** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
- Cynanchum* sp. **18753** (Namibia, Erongo Prov., Brandberg West airfield, 1980)
- Cynanchum* sp. **19551** (Kenya, Eastern Prov., Kajiado Distr., 4km SW of Olorgasailie park, 1981)
- Cynanchum* sp. **19554** (Kenya, Eastern Prov., Kajiado Distr., Magadi, 1981)
- Cynanchum* sp. **19559** (Kenya, Eastern Prov., Marsabit Distr., c.12km N of Marsabit, 1981)
- Cynanchum* sp. **23222A** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985)
- Cynanchum* sp. **26222** (Mpumalanga, Ehlanzeni Distr., c.11km N of Burgersfort on road to Penge, 1988)
- Cynanchum* sp. **28709** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Cynanchum* sp. **28772** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- ?*Cynanchum* sp. **29000** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- ?*Cynanchum* sp. **29015** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Cynanchum* sp. **29136** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993)
- Cynanchum* sp. **29142** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- Cynanchum* sp. **29143** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)

- Cynanchum* sp. **29201** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- Cynanchum* sp. **29977** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Cynanchum* sp. **30002** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995)
- Cynanchum* sp. **30058** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Cynanchum* sp. **30059** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Cynanchum* sp. **31339** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
- Cynanchum* sp. **31546** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)
- Cynanchum* sp. **31552** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Cynanchum* sp. **31661** (Madagascar, Antananarivo Prov., Itasy Region, W of Miarinarivo, c.70km W of Antananarivo, 2003)
- Cynanchum* sp. **31996** (Madagascar, Prov. Toliara, Androy Region, Lavanono, c.30km NW of Cap St. Marie, 2005)
- Cyathodes parvifolia* **28495** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Cynodon* sp. **3013** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13269]
- Cynoglossum lanceolatum* **10439** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Cynoglossum* sp. **10773** (Kenya, Rift Valley Prov., E of Timau, 2200m, 1973)
- Cynoglossum* sp. **11316** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- ?*Cynoglossum* sp. **11881** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- ?*Cynoglossum* sp. **15823** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Cynoglossum* sp. **15951** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Cynomorium* sp. **27357** (N Cape, Namakwa Distr., Farm Achab, 1989)
- Cynorkis* sp. **10681** (Madagascar, Toliara Prov., Menabe Distr., beginning of ascent travelling east after Sakeny River, in deep shade of valley [just past Malaimbandy], 1973)
- ?*Cynorkis* sp. **29146** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- Cyperaceae* sp. **4923** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Cyperaceae* sp. **6522** (Oman, Dhofar Governorate, at the ramp on the Thamarit [formerly Midway] Rd., Aqaba Haltup, leg. Fuller, 1968)
- Cyperaceae* sp. **10215** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Cyperaceae* sp. **11067** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- Cyperaceae* sp. **12704** (W Cape, top of Prince Alfred's Pass, 1976)

- Cyperaceae* sp. **15864** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Cyperaceae* sp. **17049** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Cyperaceae* sp. **23719** (W Cape, Swartberg, W of Meeringspoort, 1986)
- Cyperaceae* sp. **30565** (Portugal, Azores, São Miguel, W rim of the Caldeira das Sete Cidades, 1997)
- Cyperus conglomeratus* **3221** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- Cyperus* sp. **2977** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13234]
- Cyperus* sp. **3568** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Cyperus* sp. **3569** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Cyperus* sp. **3587** (Gauteng, Johannesburg, Bryanston, on dry ground, 1964)
- Cyperus* sp. **3591** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Cyperus* sp. **7236** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- ?*Cyphia* sp. **21855** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Cyphostemma bainesii* **1195** (Namibia, Aus, leg. Hall, 1961), **8891** (ex Crous, 1971), **15023** (Namibia, Kunene Prov., Khowarib gorge, Sesfontein, leg. Peggy Haagner, 1976), **15389** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977), **15393** (Namibia, Khomas, 55km from Nauchas on the D1275 road to Solitaire, 1977)
- Cyphostemma* ?*bainesii* **8241** (ex Van Rensburg, 1971)
- Cyphostemma bainesii* seitzianum **10018** (ex Crous, 1972), **16901** (Namibia, Khomas Prov., Remhoogte Pass [D1261], 1978) [LEN 2464], **17819** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1979), **21779** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 1983)
- Cyphostemma betiforme* **7287** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969), **8432** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970), **8440** (Somalia, Nugaal Region, 3km E of Eyl, 1970), **8463** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 600m, 1970), **9115** (Somalia, Sool Region, 4km E of Las Anod, 1971), **12216** (Kenya, North Eastern Prov., Mandera Distr., 35km NW of Rhamu, 1975), **24586** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986), **24609** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24648** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986), **24911** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24987** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **25009** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Cyphostemma* aff.*betiforme* **7364** (Somalia, Somaliland, Woqooyi Galbeed Prov., above road, W of Bihendula), **10126** (Somalia, Somaliland, Sool Region, 3km

- E of Las Anod, 1972) [Horwood 1973], **10184** (Somalia, Puntland, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973], **10254** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973]
- Cyphostemma* cf. *betiforme* **10118** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972) [Horwood 1973]
- Cyphostemma* cf. *betiforme* **10134** (Somalia, Somaliland, Sool Region, 3km E of Las Anod, on gypsum, 1972) [Horwood 1973]
- Cyphostemma* cf. *betiforme* **10406** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973]
- Cyphostemma* ?*betiforme* **8454** (Somalia, Nugaal Region, 1km S of Eyl, 1970)
- Cyphostemma* ?*betiforme* **8571** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, 1970)
- Cyphostemma* cf. *betiforme* **23371** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985)
- Cyphostemma* cf. *betiforme* **23389** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, 1985)
- Cyphostemma* cf. *betiforme* **23429** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985)
- Cyphostemma* cf. *betiforme* **23438** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985)
- Cyphostemma* cf. *betiforme* **24714** (Somalia, Bari Region, 114km ENE of Iskushuban, 1986)
- Cyphostemma currorii* **15337** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Cyphostemma currorii* *cramerianum* **7687** (ex Swanepoel, 1970), **12884** (Namibia, Khomas Highland Pass, 1976), *s.n.* (Namibia, Kunene Prov., Grootberg Pass, 17km NE of Palmweg on the C40 road, 1978), **17972** (Namibia, Otjozondjupa Prov., Okongava, c.80km NE of Okahandja, 1979)
- Cyphostemma juttæ* **7686** (ex Swanepoel, 1970), **21076** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1983), **22644** (ibid., 1985), **22654** (Namibia, Otjozondjupa Prov., 50km ENE of Outjo, 1985), **25256** (Namibia, Otjozondjupa Prov., c.60km ENE of Outjo on Otavi road, 1987) *s.n.* (Namibia, c.10km W of Abenab, 1987), **32244** (Namibia, Kunene Prov., Camp Aussicht, 79km S of Opuwo, on the C43 road, 2007)
- Cyphostemma laza* **8153** (Madagascar, ex Hardy, 1970), **28710** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Cyphostemma* cf. *pachypus* **28740** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Cyphostemma uter* **7688** (ex Swanepoel, 1970), **15019** (Angola or N Namibia, Kunene Gorge, ex Vorster, 1976), **15344** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977), **16930** (Namibia, Kunene Prov., Grootberg Pass, 17km NE of Palmweg on the C40 road, 1978) [LEN 2483]
- Cyphostemma* sp. **8422** (Somalia, Galguduud region, Dhusamareb, 1970)
- Cyphostemma* sp. **11238** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes, 1974)
- ?*Cyphostemma* sp. **12333** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Cyphostemma* sp. **18769** (Kwazulu-Natal, eThekweni Metropolitan Distr., Umhlanga Rocks, 2km SSW of Umhlanga, 1980)

- Cyphostemma* sp. **22770** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Cyphostemma* sp. **23283** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Cyphostemma* sp. **23409** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985)
- Cyphostemma* sp. **23452** (Somalia, Mudug Region, 169km SW of Garowe on the road to Gaalkacyo, 400m, 1985)
- Cyphostemma* sp. **24711A** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986)
- Cyphostemma* sp. **24741** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)
- Cyphostemma* sp. **24778** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Cyphostemma* sp. **25058** (Somalia, Puntland, Bari Region, above Galgalla, 1986)
- Cyphostemma* sp. **26076** (E Cape, Cacadu Distr., 1km along the Steytlerville R329 road, W of the R75 Jansenville – Uitenhage road, 1987)
- Cyphostemma* sp. **26133** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Cyphostemma* sp. **26138** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Cyphostemma* sp. **26218** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, N slope, 3km SE of Barberton, 1988)
- Cyphostemma* sp. **28711** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Cyphostemma* sp. **30144** (Madagascar, Antananarivo Prov., Vakinankaratra Region, S side of Col des Tapia, S of Manandona, 1995)
- Cyphostemma* sp. **31321** (Yemen, Al Mahrah Governorate, Sayhut Distr., W descent of pass between Qishn & Itab [road 100], 2000)
- Cyphostemma* sp. **31508** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 24km SW of Manja, c.80km NE of Morombe, 2001)
- Cyrtanthus angustifolius* *coccineus* **4988** (Kwazulu-Natal, 1967), **9408** (ex Giddy, 1972)
- Cyrtanthus carneus* **21002** (W Cape, Overberg Distr., Potberg Mtns., c.60km ENE of Bredasdorp, 1982)
- Cyrtanthus contractus* **3666** (E Cape, E slope of the Lootsberg Pass, 1964)
- Cyrtanthus elatus* **3684** (W Cape, George, 1964), **7027** (ex Kirstenbosch, 1969), **7883** (W Cape, George, 1970), **21816** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Cyrtanthus epiphyticus* **4987** (Kwazulu-Natal, Nkandla Forest, 1967), **7584** (ex PRE, 1970), **15260** (Kwazulu-Natal, ex Schurr, 1977)
- Cyrtanthus fergusoniae* **20989** (W Cape, Overberg Distr., Struisbaai, 1982)
- Cyrtanthus herrei* **2548** (ex Stellenbosch University, 1963), **7799** (ex Stellenbosch University, 1970), **9801** (N Cape, Namaqualand, Karoedap, 1972), **9864** (N Cape, Namaqualand, Violdsdrif, Richtersveld National Park, Paradyskloof, 1972), **10824** (N Cape, Namaqualand, Karoedap, 1973), **16747** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **28670** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 1992), **28846A**

(N Cape, Namakwa Distr., Farm Wolfberg, 13km NW of Spektakel, 1993),
30189 (N Cape, Namakwa Distr., Maerpoort, 51km NW of Springbok, 1996)
Cyrтанthus obliquus **2748** (E Cape, Port Elizabeth, leg. Lubbers, 1964), **6446** (E
Cape, 4 miles from Kei Bridge on old road, 1968), **11094** (E Cape, 20km E of
Grahamstown, 1973), **26431** (E Cape, Cacadu Distr., Nelson Mandela Bay,
Port Elizabeth, Kabega Park, 1988)
Cyrтанthus sanguineus **6435** (E Cape, 3 miles N of Kei Bridge, 1968), **6440** (E Cape,
Kei Bridge, S bank, 1968), **7090** (Kenya, Nairobi National Park, 1969)
Cyrтанthus ?sanguineus **7583** (ex PRE, 1970)
Cyrтанthus ?sanguineus **11135** (Kenya, Rift Valley Prov., Kajiado, leg. Archer. 1973)
Cyrтанthus ?sanguineus ssp. *salmonoides* **11136** (Kenya, Coast Prov., Taita Taveta
District, Kasigau, leg. Archer, 1973)
Cyrтанthus spiralis **25967** (E Cape, Cacadu Distr., Farm Steebokhoogte, E of
Sheldon, N of Grahamstown, 1987)
Cyrтанthus sp. **1442** (Swaziland, leg. Lubbers, 1961)
?*Cyrтанthus* sp. **4037** (Mpumalanga, Suikerboskop, 1965)
Cyrтанthus sp. **4765** (Kwazulu-Natal, Nkandla, ex Hardy, 1966)
Cyrтанthus sp. **5003** (KwaZulu-Natal, Izingolweni, leg. Lubbers, 1967)
Cyrтанthus sp. **6230** (E Cape, Bulura [Bulugha] River Mouth, 1968)
Cyrтанthus sp. **6299** (W Cape, Southern Overberg region, Bredasdorp, ex Admiral,
1968)
Cyrтанthus sp. **6426** (E Cape, Kei Bridge, on rock faces, 1968)
Cyrтанthus sp. **7208** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
Cyrтанthus sp. **7661** (Kwazulu-Natal, Drakensberg, on rock faces, 1970)
Cyrтанthus sp. **9723** (Mpumalanga, Nelspruit, 1972)
Cyrтанthus sp. **11093** (E Cape, Cathcart, 1973)
Cyrтанthus sp. **11841** (Kenya, Eastern Prov., Machakos Distr., Mbuinzau Hill, 1974)
Cyrтанthus sp. **16102** (W Cape, Central Karoo Distr., top of Swartberg Pass, 1977)
Cyrтанthus sp. **16635** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
Cyrтанthus sp. **16987** (W Cape, Central Karoo Distr., Swartberg Pass, S slopes, 1978)
?*Cyrтанthus* sp. **19553** (Kenya, Eastern Prov., Kajiado Distr., c.15km E of
Ologasailie park, 1981)
Cyrтанthus sp. **20295** (E Cape, Cacadu Distr., between Hankey & Patensie on the
R331 road, 1982)
Cyrтанthus sp. **20301** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of
Rhodes on the R396, 1982)
Cyrтанthus sp. **22917** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve,
on rocky ridge, 1km N of Barretts, 1985)
Cyrтанthus sp. **23718** (W Cape, 8km W of Riversdale, 1986)
?*Cyrтанthus* sp. **29081** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust,
1993)
?*Cyrтанthus* sp. **29573** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1995)
Cyrtorchis arcuata **17306** (Kenya, Eastern Prov., Meru Distr., Nanyuki, 1979)
Cyrtorchis sp. **9637** (Madagascar, Toliara, Anosy Region, Tôlanaro District, granite
hill E of Mt. Saint-Louis, 6km ENE of Tôlagnaro [formerly Fort Dauphin],
400m, 1972)
?*Cyrtorchis* sp. **17344** (Kenya, Rift Valley Prov., Elegeyo-Marakwet Distr., above
Tambach, 1979)
Cyrtorchis sp. **17355A** (Kenya, Western Prov., Kakamega Distr., Kakamega, 1979)
Cytisus sp. **19185** (Greece, Corfu, Gastouri, 1980)

- Dactyloctenium aristatum* or *Aeluropus* sp. **3237** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- ?*Dactyloctenium aegyptium* **2945** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13193]
- Dactyloctenium aegyptium* **3019** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13275]
- Dactyloctenium* sp. **2907** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13166]
- Dactyloctenium* sp. **3074** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 500m, 1964) [Rauh 13316]
- Dactyloctenium* sp. **S&L 850** (Yemen, Abyan Governorate, Jahhayn flats, 1967)
- Dactyloctenium* sp. **S&L 861** (Yemen, Abyan Governorate, Audhali Plateau, 1967)
- ?*Dactyloctenium* sp. **7250** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Dalechampia capensis* kirkii **4915** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Dalechampia scandens* **4278** (Oman, Dhofar Governorate, southern foothills of Jebel Qara, in ravine, 1966)
- Dalechampia* sp. **23191** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Dalechampia* sp. **23250** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Dalechampia* sp. **31432** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Daphne oleoides* **12017A** (Greece, Evrytania, Mt. Tymphristos, 1850m, 1974)
- Daphne* sp. **22603** (Portugal, Faro Distr., Sagres, 1984)
- Datura* sp. **29406** (USA, California, Inyo Co., Death Valley, 1994)
- Daubinya aurea* **7775** (N Cape, Sutherland, ex Kirstenbosch, 1970), **7880** (ex PRE, 1970), **10886** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973), **28946** (N Cape, Namakwa Distr., Bo-Visrivier, nr. Oubergspas turnoff, 26km WNW of Sutherland, 1993)
- Daubinya aurea* **10888** (N Cape, Namakwa Distr., Farm Fransplaas, nr. Sutherland, 1973), **28773** (ibid., 1992)
- Daubinya aurea* var. *coccinea* **7776** (N Cape, Sutherland, ex Kirstenbosch, 1970), **7881** (ex PRE, 1970), **30445** (N Cape, Namakwa Distr., Farm Noudrif, Onder-Visrivier, 35km NW of Sutherland, 1996)
- Daubinya* sp. **17034** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- Daubinya* sp. **27579** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Daubinya* sp. **28621** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1992)
- Daucus yemenensis* **11299** (Yemen, Ibb Governorate, top of Sumara Pass, c.3000m, 1974)
- ?*Daucus* sp. **11905** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- ?*Daucus* sp. **15833** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)

- Daucus* sp. **15942** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Davallia* sp. **16026** (Spain, Islas Canarias, Gran Canaria, Tafira Alta, 1977)
- Deilanthus peersii* **4234** (W Cape, Beaufort West, leg. Van Zanten, 1965), **25121** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987), **25835** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- ?*Deilanthus peersii* **19808** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
- Deilanthus cf. peersii* **27330** (N Cape, Namakwa Distr., 11km N of Loeriesfontein, 1989)
- Deilanthus* sp. **25836** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- Delairia odorata* **8679** (Kwazulu-Natal, Mbazwana, 1971)
- Delonix elata* **2900** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13164], **3134** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964), **3144** (Yemen, Shabwah Governorate, nr. Goban in the vicinity of Beihan, 1964), **7539** (Kenya, Coast Prov., Taita Tavetu Distr., Tsavo National Park, Kaliguni, 1970)
- Delonix floribunda* **9544** (Madagascar, Toliara, Androy Region, Tsiombe District, Faux Cap, 1972)
- Delonix cf. floribunda* adansonioides **8155** (Madagascar, ex Hardy, 1970), **9537** (Madagascar, Toliara, Atsimo-Andrefana Region, Ampanihy District, nr. Itampolo on the Mahafaly Plateau, 1972)
- Delonix floribunda* adansonioides **29175** (Madagascar, Prov. Toliara, Anosy Region, c.30km N of Behara on the road to Tranomaro, 1993), **30071** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SW of Andranovory on the RN7 road, 1995)
- Delonix pumila* **30125** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995), **31844A** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Delonix regia* **9741** (Madagascar, Antsiranana Prov., Analalava Region, Antsiranana [formerly Diego Suarez], 1972)
- Delonix* sp. **31824** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Delonix* sp. **31825** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Delonix* sp. **31978** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2005)
- Delosperma cf. echinatum* **25228** (E Cape, Cacadu Distr., S of Andrieskraal, 11km W of Patensie, 1987)
- Delosperma echinatum* **26142** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Delosperma cf. harazianum* **18279** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Delosperma harazianum* **31365** (Yemen, Al Mahwit Governorate, Shibam Distr., Jabal Kawkaban, 2000)
- Delosperma sphalmanthoides* **26733** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988), **30475** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- ?*Delosperma* sp. **1534** (Kwazulu-Natal, Mkuze, 1961)

Delosperma sp. **3665** (E Cape, Lootsberg Pass, 1964)
 ?*Delosperma* sp. **6233** (E Cape, Bulura [Bulugha] River Mouth, 1968)
 ?*Delosperma* sp. **6649** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Delosperma sp. **9614** (Madagascar, Toliara, Androy Region, Beloha District, 15km W of Tranoroa, 1972)
 ?*Delosperma* sp. **11099** (E Cape, 20km E of Grahamstown, 1973)
Delosperma sp. **11360** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
Delosperma sp. **12182** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
Delosperma sp. **12844** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
Delosperma sp. **12864** (Gauteng, Magaliesberg, 1976)
Delosperma sp. C **16788** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
 ?*Delosperma* sp. **17146** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
 ?*Delosperma* or *Cheiridopsis* sp. **17191** (Namibia, Karas Prov., Farm Witputs Noord, on the C13 road to Aus, 1979)
Delosperma sp. **17524** (W Cape, Eden Distr., on the road from Cango Caves to Calitzdorp, 1979)
Delosperma sp. **17897** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979)
Delosperma sp. **18780** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
Delosperma sp. **18891** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Delosperma sp. **19586** (Kenya, Rift Valley Prov., Narok Distr., Loita Plains, 1981)
Delosperma sp. **19592** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
 ?*Delosperma* sp. **19741** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
Delosperma sp. **20321** (Free State, Thabo Mofutsanyana Distr., Clarens, 1982)
Delosperma sp. **20784** (Namibia, Karas Prov., c.12km N of Rosh Pinah, 1982)
Delosperma sp. **21645** (Namibia, Karas Prov., E foot of Obib Hills, c.10km S of Rosh Pinah, 1983)
Delosperma sp. **21678** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Delosperma sp. **24170** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
Delosperma sp. **24176** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
Delosperma sp. **25214** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
Delosperma sp. **25225** (E Cape, Cacadu Distr., Cambria, NNW of Grootrivier Poort pass, on R332 road, 1987)
Delosperma sp. **25240** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987)
Delosperma sp. **25251** (Namibia, Erongo Prov., c.10km ESE of Cape Cross, 1987)
Delosperma sp. **26166** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)

- ?*Delosperma* sp. **27102** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on shale N-facing slope, 1989)
- ?*Delosperma* sp. **27107** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on S-facing slope, 1989)
- ?*Delosperma* sp. **27131** (E Cape, Ukhahlamba Distr., Drakensberg, Mt. Ben Macdhui [3001m], 2800m, 1989)
- ?*Delosperma* sp. **27138** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)
- ?*Delosperma* sp. **28193** (N Cape, Namakwa Distr., Komsbergpas, 33km SSE of Sutherland, 1990)
- Delosperma* sp. **31532** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Delphinium macrocentrum* **17273A** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.10km SE of Timau, 3000m, 1979), **17781** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
- Delphinium* sp. **22073** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Dendrobium* sp. **28532** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)
- Dendrobium* sp. **28533** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)
- Dendromecon harfordii* **11574** (USA, California, Santa Cruz Island, 1974)
- Dendromecon* sp. **19149** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)
- Dendrosenecio battiscombei* **18573** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SSE of Timau, 3350m, 1980)
- Dendrosenecio keniensis* brassica **17280** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3600m, 1979)
- Dendrosenecio keniodendron* **17281** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- Dendrosicyos socotrana* **3213** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964), **S&L 720** (Yemen, Soqatra Governorate, Hidaybu Distr., Ras Hubbha [Ra's Hebak], 4km W of Hadibu, 1967) [K], **30805** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998)
- Dermatobotrys* sp. **6351** (Kwazulu-Natal, 1968)
- Descurainia artemisioides* **19367** (Spain, Islas Canarias, Gran Canaria, Agaete [NW coast], 1981)
- Descurainia bourgaeana* **19401** (Spain, Islas Canarias, Tenerife, Las Cañadas, Mt. Teide, 1981)
- Desmidorchis* (*Caralluma*) *edithae* **559** (Somalia, Somaliland, Sahil, Sheikh, leg. Lawrie, 1959), **4365** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966), **6748** (Somalia, Sanaag, Medishe, 1968), **6786** (Somalia, Lower Sheikh, 1968) [DP4548], **6966** (Djibouti, Arta, summit of the plateau, 1969), **6828** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, 1968), **6835** (Somalia, Somaliland, Awdal Prov., steep pass between Bown & Abdul-Gadir, 1968), **6841** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, 1968), **8637** (Djibouti, Arta Hill, 1971) [DP4549], **6880** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968), **6907** (Djibouti, Arta Region, Arta, 700m, 1968), **7328** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 1969), **8437** (Somalia, Nugaal Region,

nr. Eyl airfield, 1970), **8536** (Somalia, Puntland, Sanaag Region, top of Geldora, S of Laasqoray [formerly Las Koreh], 1800m, 1970), **8552** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970), **8591** (Yemen, Abyan Governorate, Lawdar, 1970), **9112** (Somalia, Sool Region, E of Bokh Har, which is E of Las Anod, 1971), **9157** (Djibouti, mtns. 10km S of Ali Sabieh, 1971) [DP3966], **9159** (Djibouti, Arta), **9264** (Ethiopia, Dire Dawa Region, 7km from Dire Dawa on the Djibouti road, 1972), **10143** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972), **10181** (Somalia, top of Eyl Pass, 1973) [Horwood 1973, DP6133 via Frandsen], **10321A** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, S of the top of Geldora, 1973), **10328** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973, DP4550], **10384** (Somalia, Somaliland, Sanaag Region, Moledera Hill, 30km SSW of Erigavo, 1973) [Horwood 1973], **10396** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973], **13165** (Djibouti, Djibouti Region, Djibouti Distr., Arta Plateau, c.35km W of Djibouti, 1976) [DP6392 via PRE 21729], **16360** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978), **16365** (Djibouti, Dikhil Region, Dikhil Distr., 70km W of Djibouti on RN1 road to Lake Assal, 1978), **23384** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985), **24581** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986), **24653** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986), **24692** (Somalia, Puntland, Bari Region, 137km NE of Qardho on road to Iskushuban, 1986), **24743** (Somalia, Bari Region, 9km W of Bargal, 1986), **24904** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24993** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **25010** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)

Desmidorchis (Caralluma) ?edithae **7266** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 35km from Iskushuban on road to Qardho, 1969)

Desmidorchis (Caralluma) foetida **8206** (Kenya, Rift Valley Prov., Nakuru Distr., N of Kampi ya Moto, c.30km NW of Nakuru, 1971), **12361** (Kenya, Rift Valley Prov., Baringo Distr., c.6km SSW of Marigat along B4, 1975), **12363A** (Kenya, Rift Valley Prov., Baringo Distr., c.27km S of Marigat along B4, 1975), **12528** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW of Laisamis, c.1000m, 1976), **17072** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978), **17323** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **18634** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)

Desmidorchis (Caralluma) penicillata **801** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1959) [DP3717], **1073** (ex Marnier-Lapostolle, Les Cèdres, 1961), **1091** (Yemen, Abyan Governorate, Lawdar, leg. Waring, 1961), **1663** (Yemen, Thirrah pass, leg. Meintjes 24-27 Dec 1961, 1962), **1664** (Yemen, Audhali Plateau, Karish, leg. Meintjes 24-27 Dec 1961, 1962), **1665** (Yemen, Audhali Plateau, Mukeiras, leg. Meintjes 24-27 Dec 1961, 1962), **1763**

(Yemen, Abyan Dist., 28 miles N of Shuqra, 1962), **1779** (Yemen, Abyan Governorate, nr. Lawdar, 1962) [DP6548 via PRE 5635], **1818** (Yemen, Audhali Plateau, Al Bayda' Governorate, Mukayris, 1962), **1901** (Yemen, Abyan Governorate, 6 miles S of Lawdar, 1962), **2215** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963), **2772** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964), **2794** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile N of Aqaba Thirah, 1964), **2815** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **2855** (Yemen, Abyan Governorate, 3 miles S of Lawdar, 1964), **2874** (Yemen, Abyan Governorate, Wadi am Serriya, 1500ft, 1964), **3092** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **3095** (Yemen, Hadhramawt Governorate, plateau 4 miles N of Mawla Matar, 6400ft, 1964), **S&L 801** (Yemen, Audhali Escarpment, above Lawdar, 1967) [ISI 582, 1969], **6732** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968), **6749** (Somalia, Sanaag, Medishe, 1968), **6867** (Djibouti, Gamarre, 1100m, 1968), **6882** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968), **8627** (Yemen, Lahij Governorate, Tawr al-Baha, 1970), **10414** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., 10km S of Daarbuduq, 1973) [Horwood 1973], **10424** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [Horwood 1973], **13072** (Yemen, Sana'a Governorate, Manakhah Distr., 58km SW of Sana'a on the Hodeida N3 road, 1976), **13146** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976) [DP6393 via PRE 21764], **13157** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976), **15741** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15756** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977), **15768** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **16246** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978), **18240** (Saudi Arabia, Asir Prov., 1km S of Muhayil, 1980), **18349** (Saudi Arabia, Asir Prov., 15km SE of Khamis Mushait, 1980), **31336** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)

Desmidorchis (Caralluma) ?penicillata **1457** (Yemen, Lawdar, leg. Meintjes, 1961)

Desmidorchis (Caralluma) aff.penicillata **1679** (Yemen, 2-3 miles N of Am Surrah, next to the Lawdar road, as one starts to rise out of the plain, c.1m NW of Al Humayshah, leg. Meintjes, 1962)

Desmidorchis (Caralluma) ?retrospiciens **205** (Somalia, Laferug, leg. Photiadis, 1958)

Desmidorchis (Caralluma) retrospiciens **4094** (leg. Classen, 1965), **6693A** (Somalia, Bari, Galgalla, 1968), **6873** (Djibouti, Ab'a Gamarre Plateau, 1968) [DP4557], **6881** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968), **7270** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 45km from Iskushuban on the road to Qardho, 1969), **18607** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, West Bay, Kampi ya Samaki, 1980), **24657** (Somalia, Puntland, Bari Region, Dangorayo Distr., Dan Goreyo village on road to Qardho, 1986), **24715** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986), **25022** (Somalia, Hiran Region, 4km N of Buloburde, 1986)

- Desmidorchis (Caralluma) ?retrospiciens* **6843** (Djibouti, Dikhil Region, 5km E of Dikhil, 1968)
- Desmidorchis (Caralluma) retrospiciens russeliana* **10096** (Somalia, Hiran Region, 4km S of Buloburde, 1972) [Horwood 1973], **10410** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973], **12208** (Kenya, North Eastern Prov., Mandera Distr., 15km E of Rhamu, 1975), **13162** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976) [DP6394 via PRE 21734], **16363** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978), **18250** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980), **23463A** (Somalia, Hiraan Region, 12km N of Buloburde, on limestone hills with *Acacia* scrub to 4km tall, heavily degraded, 175m, 1985), **23465** (Somalia, Hiraan Region, 3km S of Buloburde, on sandy plain, with heavily grazed & degraded low bush, 120m, 1985), **24710** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986)
- Desmidorchis (Caralluma) cf.retrospiciens russeliana* **18290** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., nr. Qawz, 1980)
- Desmidorchis (Caralluma) cf.retrospiciens russeliana* **18230** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980)
- Desmidorchis (Caralluma) ?retrospiciens russeliana* **18233** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980)
- Desmidorchis (Caralluma) retrospiciens tombuctuensis* **1061** (Nigeria, nr. Kano, leg. Officer of the Dept. of Agriculture of Nigeria, 1960)
- Desmidorchis (Caralluma) somalica* **6671** (Somalia, Mogadishu, 1968) [DP3303], **7073** (Somalia, 6 miles NNE of Mogadishu, 1969) [DP3720], **8410** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970) [DP4558], **8951** (Somalia, Middle Shabelle Region, 15km NE of Mogadishu, 1971), **10081** (Somalia, Banaadir region, 10km NW of Mogadishu, 1972) [ISI 957, 1976, DP5077], **10170** (Somalia, Puntland, Nugaal Region, Bedey, 5km W of Eyl, 1973) [Horwood 1973], **11245** (Somalia, Middle Shabelle region, 25km NE of Mogadishu, nr. sea, 1974), **12228A** (Kenya, Takhaba Hill, 130km E of Moyale, 1975) [DP6559 via PRE 20489], **21296** (Somalia, Middle Shabelle region, 21km NE of Mogadishu, 1983), **23123** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985), **23542** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985), **24546** (Somalia, 21km NE of Mogadishu, 1986) [ISI 1835, 1988]
- Desmidorchis (Caralluma) ?speciosa* **211** (Somalia, Somaliland, N of Sarerug, leg. Photiadis, 1958)
- Desmidorchis (Caralluma) speciosa* **169** (Kenya, ex PRE, 1958), **2079** (Kenya, Rift Valley Prov., Narok Distr., Maasai Mara National Reserve, ex or leg. Classen, 1962), **6719** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, 1350m, 1968), **7087** (Kenya, Magadi, 1969), **7366** (Somalia, Somaliland, N of Lower Sheikh, 1969), **7380** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, 1969), **8576** (Somalia, Somaliland, Woqooyi Galbeed Prov., W of Adadleh, 1970) [ISI 91-35; DP4559], **9094** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971), **9144** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971) [DP3970], **9265** (Ethiopia, Dire Dawa Region, 7km from Dire

Dawa on the Djibouti road, 1972), **10346** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1250m, 1973), **10392** (Somalia, Somaliland, Togdheer Region, 14km N of Burao on road to Sheikh, 1973), **10397** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973], **10418** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., Locust Control Camp, Hargeisa, 1973) [Horwood 1973], **10425** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [Horwood 1973], **11854** (ex Archer, 1975), **12212** (Kenya, North Eastern Prov., Mandera Distr., Rhamu, in police yard garden, 1975), **12228A** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975) [DP6559 via PRE 20489], **12246** (Kenya, Coast Prov., Tana River Distr., 1km S of Hola [formerly Galole] along B8, 1975) [DP6452 via Mrs. Monroe], **12252** (Kenya, Coast Prov., Malindi Distr., 26km N of Malindi along B8, 1975), **18681** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980), **19465** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, 1981), **19599** (Kenya, Rift Valley Prov., Narok Distr., Loita Plains, 1981), **25025** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)

- Desmostachya bipinnata* **7485** (Yemen, Abyan Governorate, Jabal Sarar, 1969)
Deverra denudata ssp. *aphylla* **17862** (Namibia, Karas Prov., Lüderitz, 1979)
Dianella ensifolia **12121** (Mauritius, Plaine Champagne, 700m, 1975)
Dianella sp. **9454** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972)
Dianella sp. **9541** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1700m, 1972)
Dianella sp. **9743** (Madagascar, Toliara, Anosy Region, nr. Tolagnaro [formerly Fort Dauphin before 1975], 1972)
Dianella sp. **12106** (Mauritius, Plaine Champagne, 1975)
Dianella sp. **31726** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
Dianthus cf. *mooiensis* **11066** (Gauteng, Pretoria, nr. Eldoraigine, 1973)
Dianthus namaensis **20756** (Namibia, Karas Prov., Aus, 1982)
Dianthus thunbergii **3716** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
Dianthus uniflorus **13041** (Yemen, Sana'a Governorate, Al Haymah Al Kharijyah Distr., 28km from Sana'a on the Hodeida N3 road, 1976), **15732** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977), **16006** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977), **20406** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1982)
Dianthus cf. *zonatus* **18472** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
Dianthus sp. **21** (Spain, Alicante, between Sello & Orcheta, 1994)
Dianthus sp. **3953** (Gauteng, Hennops River, 1965)
? *Dianthus* sp. **7420** (Yemen, Ad-Dali Governorate, nr. Al Jabal village)
Dianthus sp. **12005** (Greece, Evrytania, Mt. Tymphristos, S side, 2100m, 1974)
Dianthus sp. **12400** (Spain, 1975)
Dianthus sp. **15178** (W Cape, Betty's Bay, Cape Hangklip, 1976)

- Dianthus* sp. **16192** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Dianthus* sp. **16209** (W Cape, Central Karoo Distr., Swartberg Pass, 1200m, 1978)
- Dianthus* sp. **16396** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Dianthus* sp. **16453** (Spain, Andalusia, Granada Prov., Sierra Nevada National Park, Las Alpujarras, 1978)
- Dianthus* sp. **19351** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1981)
- Dianthus* sp. **20023** (Greece, Dodecanese Islands, Rhodes, Ialissos, 1981)
- ?*Dianthus* sp. **20053** (Greece, Phocis, Mt. Parnassus, 1981)
- Dianthus* sp. **20096** (Spain, Alicante Prov., Sierra Grossa, 1981)
- Dianthus* sp. **20181** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981)
- Dianthus* sp. **20190** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Dianthus* sp. **20985** (N Cape, Namakwa Distr., 5km E of Sutherland, 1982)
- Dianthus* sp. **22565** (W Cape, Eden Distr., Gourits River Bridge [N2 between Albertinia & Mossel Bay], 1984)
- Dianthus* sp. **23654** (Portugal, Algarve, Faro Distr., Alferce, 1985)
- Dianthus* sp. **26384** (Mpumalanga, Ehlanzeni Distr., N slope of the Steenkampsberge foothills, 25°04'S 30°11'E, off the R37 Steelpoort – Lydenburg road, 27km W of Mashishing [formerly Lydenburg], 1988)
- Dianthus* sp. **28003** (W Cape, Central Karoo Distr., S slopes of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Diaphananthe* sp. **17241** (Kenya, Coast Prov., Tana River Distr., Irangi Forest, 1979)
- Diaphananthe* sp. **17262** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Diaphananthe* sp. **17354** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- ?*Diaphananthe* sp. **17618** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Diaphananthe* sp. **17738** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Diascia parviflora* **10985** (N Cape, Namaqualand, Sutherland, Farm Franskraal, 1973)
- Diascia* sp. **3335** (ex. PRE, 1964)
- Diascia* sp. **21238** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- ?*Diascia* sp. **23733** (Mpumalanga, Kaapsehoop, 1986)
- Diastella divaricata* ssp. *montana* **3746** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964), **12049** (W Cape, Cape Peninsula, nr. entrance to Cape Point Nature Reserve, 1975)
- Diastella thymelaeoides* bryiflora **12057** (W Cape, Betty's Bay, Cape Hangklip, 10m, 1975)
- Diceratella incana* **3235** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- Dichanthium foveolatum* **10289A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Dichapetalum cymosum* **6010** (NW Prov., 20 miles N of Zeerust, 1967)
- Dichrocephala* sp. **18409** (Saudi Arabia, Asir Prov., night camp N of An Nimas, 1980)
- Dichrostachys cinerea* **9207** (Ethiopia, Oromia Region, 12km E of Mieso, 1500m, 1972), **9320** (Ethiopia, Somali Region, km589 ENE of Addis Ababa, 1972)
- Dichrostachys cinerea* glomerata **2351** (Gauteng, Pretoria North, 1963)
- Dichrostachys dehiscens* **3197** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)

- Dichrostachys kirkii benadirensis* **23275A** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985), **23531** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Dicksonia* sp. **12084** (Mauritius, Plaine Champagne, 1975)
- Diclis petiolaris* **10970** (N Cape, Richtersveld, Namaqualand, above Kuboes, 1973)
- Dicoma capensis* **19630** (Namibia, Karas Prov., Aus, 1981)
- Dicoma ?speciosa* **8669** (Kwazulu-Natal, Bumbeni, 1971)
- Dicoma spinosa* **11133** (E Cape, N end of Perdepoort, 1973)
- Dicoma zeyheri* **4513** (Gauteng, Bryanston, suburb of Johannesburg, 1966), **6452** (NW Prov., Marikana, 1968)
- Dicoma zeyheri* ssp. *argyrophylla* **8391** (Kwazulu-Natal, nr. Bumbeni, 1971)
- Dicoma* sp. **3317** (leg. Bischenden, 1964)
- ?*Dicoma* sp. **4931** (Mpumalanga, Mkokobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Dicoma* sp. **12849** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Dicoma* sp. **15189** (W Cape, 16km W of Swellendam, 1977)
- ?*Dicoma* sp. **21118** (Namibia, Otjozondjupa Region, W of Otavi, 1983)
- Dicoma* sp. **22821** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
- ?*Dicoma* sp. **23767** (N Cape, Namaqualand, Klein Pella, 1986)
- Dicoma* sp. **30121** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Didierea madagascariensis* **9594** (Madagascar, Toliara Prov., Atsimo-Andrefana Distr., N of Toliara [formerly Tuléar], 1972) [ISI 861, 1974], **10675** (Madagascar, Toliara Prov., Menabe Distr., Belo sur Mer, 1973), **29207** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km N of Toliara [formerly Tuléar], 1993), **30077** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Didierea trollii* **1490** (Madagascar, leg. Rauh, 1961), **9612** (Madagascar, Toliara, Atsimo-Andrefana Region, Mahafaly plateau above Itampolo, 1972), **29166** (Madagascar, Prov. Toliara, Androy Region, c.18km SSE of Ambondrombe, on the road to Antanimora, 1993)
- Didierea* sp. **30099** (Madagascar, ex Pétignat, 1995)
- Didymaotus lapidiformis* **2566** (W Cape, 10 miles E of Karooport, 1963), **15627** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977), **16589** (ibid., 1978), **18786** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980), **19339** (ibid., 1980), **21497** (W Cape, Cape Winelands Distr., 25km E of Karooport pass, 1983), **25863** (W Cape, Cape Winelands Distr., nr. Dwequa River. c.55km NW of Matjiesfontein off the Patatsrivier road, 1987), **29269** (W Cape, Cape Winelands Distr., Farm Patatsrivier, 30km NW of Matjiesfontein, 1994)
- Dierama* sp. **2368** (Mpumalanga, Barberton District, Amianthus Mine, 1963)
- Dierama* sp. **3918** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on wet flats, 7000ft, 1964)

- Dierama* sp. **17275** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3300m, 1979)
- Dierama* sp. **19137** (Mpumalanga, Ehlanzeni Distr., Barberton, 1980)
- ?*Dierama* sp. **21581** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)
- Dietes* sp. nov. **2419** (Swaziland, leg. Bayliss, 1963)
- Dietes* sp. **11743** (W Cape, nr. Kommetje, Cape Town, 1974)
- Digitalis* sp. **12028** (Greece, Evrytania, Rachi Tymphristou, 1974)
- Digitalis* sp. **13018** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 1800-2800m, 1976)
- ?*Digitalis* sp. **16458** (Spain, Andalusia, Málaga Prov., E of Ronda towards San Pedro de Alcántara, 1978)
- Digitalis* sp. **20055** (Greece, Phocis, Mt. Parnassus, 1981)
- Digitalis* sp. **20077** (Greece, Phocis, above & W of Ámfissa, 1981)
- Digitalis* sp. **22096** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Dimorphotheca polyptera* **19657** (Namibia, Karas Prov., Aus townlands, 1981)
- Dimorphotheca sinuata* **8918** (N Cape, Richtersveld, Xaas, 1971)
- ?*Dimorphotheca* sp. **9915** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Dimorphotheca* sp. **9929** (N. Cape, Namaqualand, Khamiesberg, base of Eselkop, 1972)
- ?*Dimorphotheca* sp. **19893** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Dimorphotheca* sp. **30694** (N Cape, Namakwa Distr., Richtersveld, Port Nolloth, 1997)
- Dinteranthus microspermus* **17581** (Namibia, Karas Prov., Warmbad, 1979), **22185** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Dinteranthus pole-evansii* **7973** (N Cape, 22 miles S of Prieska, leg. Plowes, 1970)
- Dinteranthus puberulus* **4198** (N Cape, Bushmanland, leg. Kennedy, 1965), **7970** (N Cape, Pofadder, leg. Plowes, 1970), **8771** (N Cape, Bushmanland, Namies, 1971), **9754** (ibid., 1972), **12903** (N Cape, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **22276** (N Cape, Namakwa Distr., Farm Namies, 1984), **27631** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Dinteranthus vanzylii* **4199** (N Cape, Bushmanland, leg. Kennedy, 1965), **7974** (N Cape, Pofadder, leg. Plowes, 1970), **9797** (N Cape, Namaqualand, Kenhardt, typ. loc., leg.?, 1972)
- Dinteranthus wilmotianus* **25420** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Dioscorea* aff.*elephantipes* **1248** (N Cape, Namaqualand, Klein Komaggas, 1961)
- Dioscorea elephantipes* **1355** (N Cape, Namaqualand, Kanfonteinberg, Komaggas, 1961), **1509** (W Cape, Clanwilliam District, Cederberg, Pakhuis Pass, leg. Van Breda, 1961), **6384** (E Cape, 5 miles NE of Jansenville, 1968), **11720** (W Cape, Clanwilliam District, Cederberg, Pakhuis Pass, 1974), **16593** (W Cape, Eden Distr., Seweweekspoort, 1978), **26917** (W Cape, West Coast Distr., 4km S of Clanwilliam, 1988)
- Dioscorea elephantipes* montana **29686** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995), **30372A** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996)
- Dioscorea hemicrypta* *s.n.* (S foot of the Swartberg, 2001)

- Dioscorea lanata* **S&L 257** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, Majhah escarpment, the local name for a ridge on the southern side of the gorge known as the Goahal Valley that leads up to the Misahat Hawmhil area [formerly Homhil Plateau], 1967) [K], **S&L 484** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jebel Fieri, W of Jabal Dagam, 1967) [K], **S&L 538** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., Jabal Sijirhin, above the Adhoh di-Melhoc pass, 1967) [K]
- Dioscorea ?sylvatica* **4018** (Mpumalanga, Logogotu, on granite rocks, 1965)
- Dioscorea sylvatica* **7905** (Limpopo Prov., Mariepskop, summit plateau, 1970), **8671A** (Kwazulu-Natal, Lebombo, 1971), **10065** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)
- Dioscorea zanzibarica* **9299** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972), **11149** (Kenya, Coast Prov., Kilifi District, Chonyi, 1973), **11786** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974), **12282** (ibid., 1975)
- Dioscorea* sp. **1580** (Kwazulu-Natal, 2 miles NW of Ingwavuma, 1961)
- Dioscorea* sp. **1590** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)
- Dioscorea* sp. **3829** (W Cape, Amalienstein, E of Ladismith, 1964)
- Dioscorea* sp. **8888** (Tanzania, Morogoro District, Unguru Mtns., Mufulumla peak, leg. Schlieben, 1971)
- Dioscorea* sp. **11602** (Kwazulu-Natal, Greater Durban, Umhlanga, 1974)
- Dioscorea* sp. **12142** (Himalayan hills, ex Sarkaria, 1975)
- Dioscorea* sp. **20114** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, S foot, 1981)
- Dioscorea* sp. **25204** (E Cape, Cacadu Distr., Baviaanskloof Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- Dioscorea* sp. **26209** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Dioscorea* sp. **28517** (Australia, Western Australia, Darling Range, nr. Perth, 1992)
- Dioscorea* sp. **28781** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Dioscorea* sp. **29004** (Madagascar, Prov. Antsiranana, Diana Region, Ampandrabe, 12km N of Daraina, 1993)
- Dioscorea* sp. **30515** (N Cape, Namakwa Distr., Komaggas, 1996)
- Dioscorea* sp. **31814** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Dioscorea* sp. **31841** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, 2004)
- Dioscorea* sp. **31843** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Dioscorea* sp. **32247** (Chile, Region III: Atacama, S of Carrizal Bajo, 2008)
- Dioscorea* sp. **32253** (Chile, Region III: Atacama, 30km N of Carrizal Bajo, 2008)
- Dioscoreophyllum volkensii* **12286** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni)
- Diosma hirsuta* **11657** (W Cape, nr. Kommetje, Cape Town, 1974)
- ?*Diosma hirsuta* **21792** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- Diosma* sp. **21794** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)

- Diospyros dichrophylla* **6195** (W Cape, Overberg, W of Swellendam, 1968)
- Diospyros glabra* **11697** (W Cape, Klipberg, Darling, 1974)
- Diospyros lycioides* **17848** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- ?*Diospyros rotundifolia* **7674** (E Cape, Pondoland, 6 miles S of Port Edward, 1970)
- ?*Diospyros* sp. **9394** (Mpumalanga, Pine Lake Inn, White River, 1972)
- Diospyros* sp. **12539** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 800-1400m, NW of Laisamis, 1976)
- Diospyros* sp. **21126** (Namibia, Oshikoto Prov., Tsumeb, Farm Heidelberg, 1983)
- Dipcadi crispum* **10839** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973), **11017** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973), **19025** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)
- Dipcadi glaucum* **S&L 687** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd Al Kuri Island, Jabal Salih, on N-facing slope between limestone boulders in pans of deep, loamy soil, 1967) [K]
- Dipcadi gracillimum* **10898** (N Cape, Namaqualand, Tankwa Karoo, 1973), **11591** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Dipcadi guichardii* **S&L 600** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, in granitic sand & gravel among bushes of *Rhus thyrsoiflora*, along with *Anthericum graptophyllum*, *Kickxia hastata*, *Hyparrhenia hirta*, *Heteropogon contortus*, & *Aristida* sp. 12°36'N, 54°00'E, 300m, typ. colln., 1967) [K (holo), EAH, FI, PRE, W, WAG], **S&L 764** (ibid., 1967) [K, FI, PRE, *Hooker's Icones* ser.5 7(4): t.3700]
- Dipcadi* cf. *serotinum* **9054** (Somalia, Sanaag Region, Las Koreh, 1971)
- Dipcadi serotinum* **19418** (Spain, Islas Canarias, Fuerteventura, 4km from Tuineje towards Pájara [FV-30], 1981), **19423** (Spain, Islas Canarias, Fuerteventura, 3km NW of La Oliva, 1981), **21980** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984), **22022** (Portugal, Faro Distr., Mt. Picota, 3km NE of Caldas de Monchique, 1984), **28795** (Portugal, Algarve, Cape St. Vincent, 1993), **30826** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1998), **31602** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002), **30610** (Spain, Andalusia, Prov. Murcia, Puerto de Mazarrón, 2002)
- Dipcadi* ?*serotinum* **30157** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1996)
- ?*Dipcadi serotinum* **31653** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
- Dipcadi viride* **6379** (E Cape, 10 miles N of Jansenville, 1968), **31292** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000), **31325** (Yemen, Hadramawt Governorate, Jabal Luban, c.25km E of Ras Huwayrah, c.47km NNW of Al Mukalla, 2000)
- Dipcadi* sp. **1883** (Yemen, Jihaf, 1962)
- Dipcadi* sp. **2177** (Limpopo Prov., Matlabas, 1962)
- Dipcadi* sp. **4368** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966)
- Dipcadi* sp. **S&L 827** (Yemen, Abyan Governorate, N of Am Surrah, 1967)
- ?*Dipcadi* sp. **6698** (Somalia, Erigavo road from Mait [Maydh], 1968)
- ?*Dipcadi* sp. **7077** (Somalia, 6 miles N of Mogadishu, 1969)
- Dipcadi* sp. **7169** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)
- Dipcadi* sp. **8928** (Mpumalanga, Elephant's Head, Barberton, 1971)

- Dipcadi* sp. **9006** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Dipcadi* sp. **9452** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972)
- Dipcadi* sp. **11526** (Spain, Alicante Prov., Alicante, Albufereta, 1974)
- Dipcadi* sp. **17660** (Kenya, Coast Prov., Mombasa, Likoni, 1979)
- Dipcadi* sp. **18235** (Saudi Arabia, Asir Prov., 50km N of Muhayil, 1980)
- Dipcadi* sp. **19529** (Kenya, Eastern Prov., Marsabit Distr., N side of Gof Choba crater, 11km NE of Marsabit, 1981)
- Dipcadi* sp. **19543** (Kenya, Eastern Prov., Machakos Distr., Athi River - Mombasa Road Bridge, 1981)
- Dipcadi* sp. **19548** (Kenya, Eastern Prov., Kajiado Distr., Magadi C58 road, 1981)
- Dipcadi* sp. **19550** (Kenya, Eastern Prov., Kajiado Distr., 4km SW of Ologasailie park, 1981)
- ?*Dipcadi* sp. **19608** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Dipcadi* sp. **19613** (Kenya, Coast Prov., Kilifi Distr., Mida Creek, 1981)
- Dipcadi* sp. **20962** (W Cape, Central Karoo Distr., Beaufort West, 1982)
- Dipcadi* sp. **20223** (Namibia, Kunene Prov., Outjo, 1982)
- Dipcadi* sp. **20810** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)
- Dipcadi* sp. **20813** (N Cape, Siyanda Distr., between Keimoes & Kakamas, 1982)
- Dipcadi* sp. **20972** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
- Dipcadi* sp. **21103** (Namibia, Oshikoto Prov., 25km from Tsumeb on road to Ondangwa, 1983)
- Dipcadi* sp. **21150** (Saudi Arabia, Riyadh Prov., Wadi Ad Dawasir, leg. Collenette 4168, 1983)
- Dipcadi* sp. **21218** (Namibia, Karas Prov., diamond gravel terrace c.2km W of Lorelei on Orange River, 1983)
- ?*Dipcadi* sp. **21428** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Dipcadi* sp. **21826** (N Cape, Pixley ka Seme Distr., Hopetown, 1984)
- Dipcadi* sp. **21917** (W Cape, Central Karoo Distr., Matjiesfontein, 1984)
- Dipcadi* sp. **22657** (Namibia, Erongo Prov., 20km off turnoff from Uis to Brandberg West, 1985)
- Dipcadi* sp. **22658** (Namibia, Erongo Prov., 20km off turnoff from Uis to Brandberg West, 1985)
- Dipcadi* sp. **22659** (Namibia, Erongo Prov., 20km off turnoff from Uis to Brandberg West, 1985)
- Dipcadi* sp. **22660** (Namibia, Erongo Prov., 30km off turnoff from Uis to Brandberg West, 1985)
- Dipcadi* sp. **22663** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1985)
- Dipcadi* sp. **23203** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Dipcadi* sp. **23276** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Dipcadi* sp. *s.n.* (Brandkop, 1986)
- ?*Dipcadi* sp. **27403** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)

- Dipcadi* sp. **27465** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- ?*Dipcadi* sp. **27762** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- Dipcadi* sp. **27819** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- Dipcadi* sp. **28387** (N Cape, Namakwa Distr., Farm Koringlandskloof, Bo-Visrivier road, 1991)
- ?*Dipcadi* sp. **28444** (E Cape, Cacadu Distr., Graaf Reinet, 1991)
- Dipcadi* sp. **28469** (N Cape, Namakwa Distr., c.8km E of Alexander Bay, 1991)
- Dipcadi* sp. **28566** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
- Dipcadi* sp. **28818** (N Cape, Namakwa Distr., Springbok, 1993)
- Dipcadi* sp. **28895A** (W Cape, West Coast Distr., 2km along the road from Vredendal to Lamberts Bay, 1993)
- Dipcadi* sp. **28920** (W Cape, West Coast Distr., W of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993)
- Dipcadi* sp. **29028** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- Dipcadi* sp. **29127** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- Dipcadi* sp. **29416** (Namibia, Karas Prov., c.10km S of Rosh Pinah, 1994)
- Dipcadi* sp. **29649** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Dipcadi* sp. **29983** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Dipcadi* sp. **30146** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995)
- Dipcadi* sp. **30426** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Dipcadi* sp. **30740** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- ?*Dipcadi* sp. **31043** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Dipcadi* sp. **31544** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)
- Dipcadi* sp. **31688** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, tall granite hill nr. Andoharanomaitso, 14km W of Fianarantsoa, 2003)
- Dipcadi* sp. **31700** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003)
- Dipcadi* sp. **31719** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- ?*Dipcadi* sp. **31732** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Dipcadi* sp. **31775** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 2004)
- Dipcadi* sp. **31791A** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2116m, 2004)
- Dipcadi* sp. **31923** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk15 on the Ivato – Ambatofinandrahana 35 road, 2004)

- Dipcadi* sp. **32011A** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, plateau above Mangrove Hotel, SE of Toliara, 2005)
- Dipcadi* or *Albuca* sp. **32039** (Namibia, Erongo Prov., c.45km from Uis on the D2342 Brandberg West road, 2006)
- Dipcadi* sp. **32040** (Namibia, Erongo Prov., 35km from Uis on the D2342 Brandberg West road, 2006)
- Dipcadi* sp. **32044** (Namibia, Erongo Prov., c.20km NE of Henties Bay towards Uis on the C35 road, 2006)
- Diplosoma luckhoffii* **25614** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987), **26594** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Diplosoma* sp. **26665** (W Cape, West Coast Distr., 6km N of Koekenaap, 1988)
- Diplosoma* sp. **26677** (W Cape, West Coast Distr., 6km N of Koekenaap, 1988)
- Diplotaxis harra* **10229** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Diplotaxis harra* **18294** (Saudi Arabia, Asir Prov., 70km SE of Abha on the road to Najran, 2200m, 1980)
- Diplotaxis muralis* **10013** (Somalia, Nugaal Region, Las Anod, 1971)
- Dipogon lignosus* **3710** (W Cape, Hermanus, 1964), **6331** (E Cape, Bulugha Mouth, 100ft, 1968).
- ?*Dipsacaceae* or *Asteraceae* sp. **16461** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- ?*Dipsacaceae* sp. **30293** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Dirachma socotrana* **S&L 210** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967) [K], **S&L 593** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K]
- ?*Dirachmaceae* sp. **27833** (Somalia, Middle Shabelle Region, c.25km NE of Mogadishu on the coast road to Warsheikh, 1989)
- Disa brevicornis* **9380** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa cf.caffra* **9349** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa extinctoria* **9361** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa fragrans* **4039** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Disa graminifolia* **16195** (W Cape, Eden Distr., Garcia's Pass, 1978)
- Disa patula* **9350** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa pulchra* **9357** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa rhodantha* **9376** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa sagittalis* **3699** (W Cape, Prince Alfred's Pass, beginning of ascent to Buffelsuek, 1964)
- Disa saxicola* **9367** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)

- Disa stachyoides* **9382** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa* × *veitchii* **7026** (ex Kirstenbosch, 1969) [*Disa racemosa* × *D. uniflora*]
- ?*Disa* sp. **3915** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on rocks, 7000ft, 1964)
- Disa* sp. **9358** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- cf. *Disa* sp. **9362** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Disa* sp. **12698** (W Cape, S of the top of Prince Alfred's Pass, 1976)
- ?*Disa* sp. **17089** (Kenya, Rift Valley Prov., Nyeri Distr., Aberdare Range, c.3200m, 1979)
- ?*Disa* sp. **17251** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Dischisma fruticosum* **3914** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on rocks, 7000ft, 1964)
- Disperis capensis* **10994** (W Cape, Cape Town, Camps Bay, 1973), **20726** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- Disperis* sp. **1185** (W Cape, Du Toits Kloof, 1961)
- Disperis* sp. **15269** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- ?*Disperis* sp. **22951** (USA, California, San Luis Obispo Co., Ragged Point, 1985)
- ?*Disperis* sp. **23021** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- ?*Disperis* sp. **23115** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- Dissotis* sp. **8218** (Kenya, Rift Valley Prov., Nakuru Distr., nr. Nakuru, 1971)
- Dobera glabra* **18288** (Saudi Arabia, Asir Prov., between Wadi Shiyah & Wadi Hali, WSW of Muhayl on road 209, 1980) [SC1946]
- Dodonaea angustifolia* **15166** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976), **21911** (W Cape, Central Karoo Distr., hills NW of Matjiesfontein, 1984)
- Dodonaea madagascariensis* **9531** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 10km W of Ivato, 1972)
- Dodonaea viscosa* **2237** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963), **3079** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1600-1800m, 1964) [Rauh 13320], **6947** (Djibouti, Tadjoura Region, Day Forest National Park, Barra'barré ridge, 1700m, 1968), **7494** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969)
- ?*Dodonaea* sp. **31846** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- Dolichos angustifolius* **11077** (Gauteng, Pretoria, nr. Eldoraigue, 1973)
- Dolichos trilobus* ssp. *trilobus* **13126** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 5km S of Ad Dabab market, 13km SW of Ta'izz, top of pass on the R200 road, c.1400m, 1976)
- ?*Dolichos* sp. **304** (NW Prov., 16 miles W of Mamba, at the foot of a granite dome, 1959)
- Dolichos* sp. **4026** (Mpumalanga, Sabie Bungalows, 1965)
- Dolichos* sp. **4043** (Mpumalanga, Sabie Bungalows, 1965)
- ?*Dolichos* sp. **4634** (Mozambique, 20 miles E of Xai-Xai [formerly João Belo], 1966)

- Dolichos* sp. **4922** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ?*Dolichos* sp. **8201** (Kenya, Coast Prov., Mombasa Distr., Likoni, S of Kilindini Harbour, 1971)
- ?*Dolichos* sp. **9664** (Kwazulu-Natal, Ugu District Municipality, nr. Park Rynie, on coast NE of Kelso, 1972)
- Dolichos* sp. **15334** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- ?*Dolichos* sp. **19542** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Dolichos* sp. **19589** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- ?*Dolichos* sp. **20209** (Namibia, Otjozondjupa Prov., 60km N of Okahandja, 1982)
- ?*Dolichos* sp. **31827** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- ?*Dolichos* sp. **31988** (Madagascar, Antsiranana Prov., Diana Region, road to Cap d'Ambre, c.40km N of Antsiranana, 2005)
- Dombeya burgessiae* **10463** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Dombeya macrantha* **9575** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 10km W of Ivato, 1972), **29034** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993), **29974** (ibid., 1995)
- Dombeya rotundifolia* **4721** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaipplaats road, 1966), **17793** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, Mt. Elgon Lodge, 1979)
- Dombeya* sp. **12431** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Dombeya* sp. **12886** (Namibia, Erongo Prov., Namib Desert, Little Spitzkoppe, 1976)
- Dombeya* sp. **30008** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 105km N of Fianarantsoa, 1995)
- Dombeya* sp. **31725** (Madagascar, Fianarantsoa Prov., Ihorombe Region, Ihosy, 2003)
- ?*Donatia novae-zelandiae* **28502** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Dorotheanthus* sp. **7980** (N Cape, above Calvinia, 1970)
- Dorotheanthus* sp. **9923** (N. Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1972)
- Dorotheanthus* sp. **21568** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
- Dorstenia* ?*barnimiana* **7424** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)
- Dorstenia* cf.*barnimiana* **7447** (Yemen, Ad-Dali Governorate, Jabal Harir, 6500ft, 1969)
- Dorstenia* cf.*barnimiana* **7849** (S Yemen, leg. Bilaidi, 1970)
- Dorstenia barnimiana* **8519** (Somalia, Puntland, Bari Region, above Galgalla, 1300m, 1970), **9042** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **10298** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1200m, 1973), **10427** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama) [Horwood 1973], **12222** (Kenya, North Eastern Prov., Mandera Distr., 15km SE of Malka Mari National Park, 1975), **12450** (Kenya, Coast Prov., Kilifi Distr., 2km W of Vitengeni turn-off on the C103 road, 1975), **12461** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975), **13115** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz,

- on the N1 road to Ibb, 1976), **13136** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd Al Ahmar, on the N1 road 11km S of Ibb, 2400m, 1976), **13139** (Yemen, Ibb Governorate, Al Makhadir Distr., bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976), **15746** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15931** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab, 8km SW of Ta'izz on the R200 road, 1977), **16225** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978), **19480** (Kenya, Rift Valley Prov., Kericho Distr., 12km from Londiani on C35 road to Muhoroni, 1981), **24783** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Dorstenia cf. barnimiana* **8609** (Yemen, Ad-Dali Governorate, Jabal Harir, 1800m, 1970)
- Dorstenia cf. barnimiana* **10556** (ex Addis Ababa University, 1973)
- Dorstenia ?barnimiana* **12389A** (Kenya, Rift Valley Prov., Laikipia Distr., Rumuruti, leg. Archer, 1975)
- Dorstenia benguellensis* **22755** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Dorstenia crispa* **1967** (Kenya, Eastern Prov., Taita Taveta Distr., 15 miles E of Voi to Andrei road, 1962), **1973** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962), **8566** (Somalia, Puntland, Togdheer Region, hills between Burao & Sheikh, 1970), **8570** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, 1970), **11172** (Kenya, Coast Prov., Taita Taveta District, 30km SE of Voi, 1974), **11218** (Kenya, Coast Prov., Taita Taveta District, 35km SE of Voi, on the Mombassa road, 1974), **11823** (Kenya, Coast Prov., Taita Taveta Distr., 32km from Voi on Mombasa road, 1974), **12217** (Kenya, North Eastern Prov., Mandera Distr., 35km NW of Rhamu, 1975), **12227** (Kenya, North Eastern Prov., Mandera Distr., 35km SE of Malka Mari National Park, 1975), **12233** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975), **12490** (Kenya, Coast Prov., Taita Taveta Distr., 3km SE of Maungu on the A109, 1976), **18679** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Dorstenia ?crispa* **9110** (Somalia, Sool Region, E of Bokh Har, which is E of Las Anod, 1971)
- Dorstenia foetida* **2797** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, c.2000m, 1964) [Rauh 13046], **2822** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **2848** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964), **4389** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966), **S&L 808** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967), **S&L 814** (Yemen, Abyan Governorate, on the face of the Audhali Escarpment, c.6000ft, 1967), **7331** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 1969), **7356** (Somalia, Somaliland, Togdheer Prov., 20km ±N of Burao, 1969), **7367** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, behind garden on rocky hillside, 1969), **7368** (Somalia, Somaliland, Togdheer Prov., 10km S of Sheikh on Go'o road, 1969), **7404** (Yemen, Ad-Dali Governorate, 1 mile N of Qarad, 1969), **8612** (Yemen, Ad-Dali Governorate, Jabal Harir, 1800m, 1970), **9043** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **9068** (Somalia, Sanaag Region, Medishe, c.40km NE of Erigavo, 1971), **9268** (Ethiopia, Dire Dawa Region,

3km from Dire Dawa on the Djibouti road, 1972), **13147** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. Ad Dalil on the R215 road, 13km N of Ibb, 1976), **15726** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977), **15745** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15888** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977), **15930** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab, 8km SW of Ta'izz on the R200 road, 1977), **16231** (Yemen, Ibb Governorate, As Sayyani Distr., 34km NNE of Ta'izz on the N1 road to Ibb, on a W-facing slope, 1978), **20470** (Saudi Arabia, Makkah Prov., Ta'if escarpment on road 15, 17km NW of Ta'if city, 1982), **20542** (ibid., 1982), **23434** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985), **23541** (Somalia, Mudug Region, 169km SW of Garowe on the road to Gaalkacyo, 400m, 1985), **24565** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986), **24738** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986), **24751** (Somalia, Puntland, Bari Region, hills above Galgalla, 1986), **30737** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998), **31303** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000), **31311** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, Ra's Fartak point, 2000), **31320** (Yemen, Al Mahrah Governorate, Sayhut Distr., W descent of pass between Qishn & Itab [road 100], 2000), **31405** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000)

Dorstenia cf.foetida **8543** (Somalia, Puntland, Sanaag Region, W of Hadaftimo, 1970)

Dorstenia cf.foetida **8607** (Yemen, Abyan Governorate, Jabal al-'Arays, 950m, 1970)

Dorstenia cf.foetida **9098** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)

Dorstenia cf.foetida **10341** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973)

Dorstenia cf.foetida **10352** (Somalia, Somaliland, Sanaag Region, Tabah gorge, 1900m, 1973) [Horwood 1973]

Dorstenia cf.foetida **10369** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973]

Dorstenia cf.foetida **10385** (Somalia, Somaliland, Sanaag Region, Moledera Hill, 30km SSW of Erigavo, 1973) [Horwood 1973]

Dorstenia cf.foetida **10388** (Somalia, Somaliland, Togdheer Region, 14km N of Burao, 1973) [Horwood 1973]

Dorstenia cf.foetida **10401** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh) [Horwood 1973]

Dorstenia cf.foetida **10407** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula) [Horwood 1973]

Dorstenia cf.foetida **10420** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [Horwood 1973]

Dorstenia cf.foetida **10323** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973]

- Dorstenia cf. foetida* **10341** (Somalia, Mait Escarpment, on calcareous tufa, 1150m, 1973) [Horwood 1973]
- Dorstenia gigas* **S&L 142** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, on bleak limestone cliffs embedded in cavities, 1967), **S&L 225** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967) [K], **S&L 329** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, Majhah escarpment, 1967), **S&L 374** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, on cliffs, 1967), **S&L 489** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jebel Fieri, W of Jabal Dagam, granite pinnacles, 1967), **S&L 537** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., W edge of Habidu plain, where the path from Habidu to Qadub passes under Ras Hubbha [Ra's Hebak], granite pinnacles, 1967) [K], **S&L 620** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, on coralline limestone cliffs of the Rejid Plateau, overlooking the forested slopes of the Wadi 'Ayhaft nr. the Muqadrihon Pass, c.12°36'N, 54°E, alt. 300m, 1967) [Curtis Bot. Mag. N.S. t.596], **31774** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, leg. Mies, 2003)
- Dorstenia gypsophila* **8426** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, on gypsum-anhydrite hill, 8°25'N, 47°22'E, 950m, typ. loc., 1970), **9119** (loc. cit. 1971), **10132** (loc. cit. 1972) [Horwood 1973], **10139** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, *Dorstenia* Hill, typ. loc., 1972) [Horwood 1973], **24980** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986), **24982** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Dorstenia hildebrandtii* **10761** (Kenya, Coast Prov., Taita Taveta District, Marungu, 1973) [ISI 862, 1974], **11793** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974), **11819** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974), **12259** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975), **12310** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975), **12486** (ibid., 1976)
- Dorstenia cf. hildebrandtii* **10756** (Kenya, Coast Prov., Kilifi District, Kilifi, Mnarani, 1973)
- Dorstenia horwoodii* **8442** (Somalia, Nugaal Region, 3km E of Eyl on a limestone plateau, 1970) [Bavazzano 29], **10159** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973], **23408** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985), **24930** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Dorstenia radiata* **4285** (Oman, Dhofar Governorate, Al-Qara Mtns., wadi bend on Jebel Qara, 2100ft., 1966) [ISI 1257, 1981]
- Dorstenia ?zanzibarica* **11141** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)
- Dorstenia* sp. **1805** (Yemen, 3 miles N of Ras Thirrah, 1962)
- Dorstenia* sp. **1854** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Dorstenia* sp. **1878** (Yemen, Jihaf, 1962)
- Dorstenia* sp. **1888** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)

- Dorstenia* sp. **1945** (Yemen, Hadhramawt Distr., Mawla Matar, 1962)
- Dorstenia* sp. **2301** (Kenya, hill at Kangondi, leg. Rauh, 1963)
- Dorstenia* sp. **6463** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Dorstenia* sp. **6540** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Dorstenia* sp. **6724** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1250m, 1968)
- Dorstenia* sp. **6779** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh, 1968)
- Dorstenia* sp. **6787** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968)
- Dorstenia* sp. **6829** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, on ancient schists forming a small hill, 1968)
- Dorstenia* sp. **8550** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970)
- Dorstenia* sp. nov. **9316** (ex. Classen, 1972)
- Dorstenia* sp. **10543** (Ethiopia, Somali Region, Shimile Prov., Biye Kaboba [Biye K'obe Polis T'abiya], 1973)
- Dorstenia* sp. **10545** (Ethiopia, Somali Region, Shimile Prov., NW of Dire Dawa, 1973)
- Dorstenia* sp. **10790** (leg. Horwood, ex Classen, 1973)
- Dorstenia* sp. **11162** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974)
- Dorstenia* sp. **11180** (Kenya, Eastern Prov., Thika, Chania Falls, 1974)
- Dorstenia* sp. **11402** (Yemen, Ibb Governorate, between Qubesh & Ibb, 1750m, 1974)
- Dorstenia* sp. **11850** (Kenya, Eastern Prov., Kitui Distr., Mutomo, ex Archer, 1975)
- Dorstenia* sp. **12294** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- ?*Dorstenia* sp. **12380** (Kenya, Rift Valley Prov., Laikipia Distr., Rumuruti, leg. Archer, 1975)
- Dorstenia* sp. **17091** (Kenya, Rift Valley Prov., Baringo Distr., Kabarnet Forest, 1979)
- Dorstenia* sp. **19496** (Kenya, Eastern Prov., Marsabit Distr., gar [hill], c.12km N of Marsabit, 1981)
- Dorstenia* sp. **19505** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Dorstenia* sp. **19617** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1981)
- Dorstenia* sp. **23443** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985)
- Dorstenia* sp. **23457** (Somalia, Hiraan Region, Buur Bitaale, 8km SW of Belet Weyne, on limestone rocks and scree, 180m, 1985)
- Dorstenia* sp. **24877** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Dorycnopsis abyssinica* **10354** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Dovyalis caffra* **3341** (ex. PRE, 1964), **8693** (Kwazulu-Natal, Bumbeni, 1971)
- ?*Dovyalis* sp. **19621** (Kenya, Coast Prov., Kilifi Distr., Kararacha area of the Arabuko Sokoke Forest, 1981)
- ?*Draba* sp. **16422** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)
- ?*Draba* sp. **16450** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- ?*Draba* sp. **20056** (Greece, Phocis, Mt. Parnassus, 1981)

- ?*Draba* sp. **30317** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Dracaena cinnabari* **3162** (Socotra, leg. Rawlins, 1964), **4616** (Socotra, leg. Weakley, ex Doe, 1966), **S&L 481** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jebel Fieri, W of Jabal Dagam, 1967) [K]
- Dracaena draco* **30997** (Gibraltar, 1998)
- Dracaena ellenbeckiana* **2052** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, 1962), **11846** (ibid., 1975), **12378** (Kenya, Rift Valley Prov., Nakuru Distr., c.70km NW of Nairobi on A104 road, 1975)
- Dracaena ?hildebrandtii* **2479** (Limpopo, 8 miles W of Penge, 1963)
- Dracaena hookeriana* **4542** (Limpopo Prov., Strydom Tunnel, 1966)
- Dracaena ombet* **16971** (Djibouti, Dikhil Region, c.90km W of Djibouti, on the RN9 road to Lake Assal, leg. Ferry, 18 Aug 1978, 1978) [ISI 1554, 1985]
- Dracaena ombet schizantha* **6692** (Somalia, Bari, Galgala, 1968) [ISI 694, 1971], **7287A** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969), **8511** (Somalia, Puntland, Bari Region, above Galgalla, 1200m, 1970), **9008** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **24757** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Dracaena ?serrulata* **1673** (Yemen, on escarpment c.2 miles from the top of Ras Thirrah pass towards Mukeiras, leg. C. Meintjes, 1962)
- Dracaena serrulata* **1799** (Yemen, 1 mile N of Ras Thirrah, 1962), **2795** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile N of Aqaba Thirah, 1964), **2840** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile NW of Aqaba Thirah, 1964), **S&L 876** (Yemen, Audhali Plateau, 1967) [ISI 2004-20], **30763** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998), **31056** (Yemen, Hadramawt Governorate, E of Aqaba Huwayrah, c.60km NW of Al Mukalla, 1999)
- Dracaena* sp. **6517** (Kwazulu-Natal, northern, leg. Strey, 1968)
- Dracaena* sp. **6559** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Dracaena* sp. **9639** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
- Dracaena* sp. **9640** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
- Dracaena* sp. **12090** (Mauritius, Plaine Champagne, 1975)
- Dracaena* sp. **22175** (Limpopo, Mopane Distr., Strydom Tunnel, 1984)
- Dracaena* sp. **28723** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Dracaena* sp. **28724A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- ?*Dracaena* sp. **28725A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Dracaena* sp. **31891** (Madagascar, Prov. Toliara, Anosy Region, 12km E of Tôlagnaro [formerly Fort Dauphin], 2004)
- Dracophilus dealbatus montis-draconis* **15504** (Namibia, Karas Prov., 5km E of Mt. Heioab, 1977), **16798** (Namibia, Karas Prov., in sand flats a few km E of Klinghardtberge, 73km SE of Elizabeth Bay, 1978) [LEN 2413]

- Dracophilus dealbatus* proximus **21247** (Namibia, Karas Prov., 8km N of Rosh Pinah, 1983), **22514** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1984)
- Dracophilus* sp. **16667** (Namibia, Karas Prov., 20km S of the entrance to Diamond area No.1, 1978) [LEN 2350]
- Dracophilus* or *Juttadinteria* sp. **16968A** (Namibia, Karas Prov., NE of Klinghardtberge, 1978)
- Dracophilus* sp. **17186** (Namibia, Karas Prov., Farm Spitzkop, c.15km N of Rosh Pinah, 1979)
- ?*Dracophilus* sp. **17898** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979)
- Dracophilus* sp. **17917** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979)
- Dracophilus* sp. **19076** (Namibia, Karas Prov., 30km WNW of Rosh Pinah on road to Mt Scerpioenkop, 1980)
- Dracophilus* sp. **19931** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- Dracunculus canariensis* **19368** (Spain, Islas Canarias, Gran Canaria, Agaete [NW coast], 1981)
- Dracunculus vulgaris* **20501** (Greece, Crete, Chania, Komitades, 1982)
- Dracunculus* sp. **20515A** (Greece, Crete, Chania, gorge E of Palaiochora, 77km S of Chania, 1982)
- Drimia* cf. *altissima* **20541** (Saudi Arabia, Baha Prov., Baljurashi, 1982)
- Drimia haworthioides* **25105** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **26129** (E Cape, Cacadu Distr., Perdepoot - Sapkamma road, 34km W of Kirkwood, 1988), **26154** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988), **27016** (W Cape, Eden Distr., Brandrivier, 27km E of Barrydale, 1989), **27023** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989), **27068** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1989), **27089** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989), **29824** (W Cape, Eden Distr., 2km S of Ladismith, 1995)
- Drimia madagascariensis* **1635** (Madagascar, leg. Rauh, 1961)
- Drimia neriniformis* **21852** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Drimia* sp. **2168** (Limpopo Prov., Malmanihoek, 1962)
- Drimia* sp. **6007** (NW Prov., between Potchefstroom & Koster, 1967)
- Drimia* sp. **8535** (Somalia, Puntland, Sanaag Region, Geldora Pass, S of Laasqoray [formerly Las Koreh], 1300m, 1970)
- Drimia* sp. **9219** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- ?*Drimia* sp. **9453** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972)
- ?*Drimia* sp. **9907** (N Cape, S of Eenhek, 1972)
- ?*Drimia* sp. **10651** (Madagascar, Antananarivo Prov., Itasy Distr., granite hill 40km W of Antananarivo on N1 road to Avironimamo, 1973)
- Drimia* sp. **10710** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [? Mt. Andohamaho (av. elev. 1761m)], on granite on summit, 1973)
- ?*Drimia* sp. **11123** (E Cape, 18km W of Uitenhage, 1973)

- ?*Drimia* sp. **19620** (Kenya, Coast Prov., Kilifi Distr., Kararacha area of the Arabuko Sokoke Forest, 1981)
- Drimia* sp. **20621** (W Cape, Eden Distr., Farm Vergelegen, 17km WNW of De Rust, 1982)
- ?*Drimia* sp. **20567** (E Cape, Cacadu Distr., 16km NW of Uitenhage, 1982)
- ?*Drimia* sp. **20774** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Drimia* sp. **21037** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ?*Drimia* sp. **21081** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ?*Drimia* sp. **21404** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- ?*Drimia* sp. **21557** (W Cape, Overberg Distr., just W of Napier, 1983)
- ?*Drimia* sp. **22854** (E Cape, Amathole Distr., Great Kei Bridge on the N2 between Butterworth & Komga, 1985)
- ?*Drimia* sp. **23314** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- ?*Drimia* sp. **23350A** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985)
- Drimia* sp. **25006A** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- ?*Drimia* sp. **28423** (N Cape, Namakwa Distr., Richtersveld, 20km SE of Alexander Bay, 1991)
- ?*Drimia* sp. **28587** (N Cape, Namakwa Distr., 8km W of Komaggas, 1992)
- Drimia* sp. **28729** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992)
- Drimia* sp. **28744** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Drimia* sp. **28767** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- ?*Drimia* or *Ledebouria* sp. **28826** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- ?*Drimia* or *Ledebouria* sp. **29572** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1995)
- ?*Drimia* sp. **30024** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, 60km WSW of Ambalavao, 1995)
- Drimia* sp. **30032** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- ?*Drimia* sp. **30206** (N Cape, Namakwa Distr., Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- ?*Drimia* sp. **30274** (W Cape, Eden Distr., 1km S of Riversdale, 1996)
- Drimia* sp. **30471** (N Cape, Namakwa Distr., Smoushoogte hill, 15km SSW of Komsbergpas, c.50km S of Sutherland, 1996)
- ?*Drimia* sp. **31684** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2003)
- Drimiopsis* sp. **2150** (Limpopo Prov., Vaalwater, 1962)
- ?*Drimiopsis* sp. **3555** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- ?*Drimiopsis* sp. **7189** (Free State & KwaZulu-Natal border, Oliviershoek Pass)

?*Drimiopsis* sp. **11952** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974)
Drimiopsis sp. **12248** (Kenya, Coast Prov., Tana River Distr., 60km S of Hola [formerly Galole] along B8, 1975)
Drimiopsis sp. **12312** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975)
Drimiopsis sp. **19132** (Mpumalanga, Ehlanzeni Distr., Elandsrivier, above Ngodwana Sappi, 1980)
Drimys lanceolata **28492** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
Droguetia thunbergii **10626** (Mauritius, Plaines Wilhems Distr., nr. Le Pétrin, in low scrub forest, 1973)
? *Drosanthemum* sp. **25291** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
Drosera arcturi **28488** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
Drosera capensis **18036** (W Cape, Cape Winelands Distr., S of Franschoek Pass, 1979)
Drosera cistiflora **9959** (N Cape, Calvinia District, Brauer's Farm, 1972)
Drosera filifolia **19159** (USA, New Jersey, Pine Barrens, 1980)
Drosera rotundifolia **19158** (USA, New Jersey, Pine Barrens, 1980)
Drosera sp. **18886** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Drosera sp. **18915** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Drosera sp. **29029** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
Drusa cf. glandulosa **10225** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
Drusa glandulosa **16334** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
Dryandra sp. **32110** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
Dudleya anthonyi **30570** (Mexico, Baja California, San Quintín Volcanic Field, 1997), **30573** (Mexico, Baja California, nr. El Arenoso, 40km E of El Rosario, 1997)
Dudleya brittonii **30608** (Mexico, Baja California, NE of Ensenada, 1997)
Dudleya sp. **11572** (USA, California, San Francisco, Golden Gate, 1974)
Dudleya sp. **11573** (USA, California, Santa Barbara Mtns., 1974)
Dudleya sp. **22947** (USA, California, San Luis Obispo Co., Point Piedras Blancas, 1985)
Dudleya sp. **22948** (USA, California, San Luis Obispo Co., Morro Rock Nature Reserve, 1985)
? *Dudleya* sp. **29405** (USA, Nevada, Clark Co., Potosi Mountain, 1994)
Dudleya sp. **30569** (Mexico, Baja California, Ensenada, Punta Calonet, c.50km S of Santo Tomás, 1997)
Dudleya sp. **30572** (Mexico, Baja California, El Rosario, 61km south of San Quintín, 1997)
Dudleya sp. **30591** (Mexico, Baja California, Mulegé Mun., ascent to the Sierra San Francisco, 500m, 1997)
Dudleya sp. **30600** (Mexico, Baja California, 75km S of Ensenada, 1997)
Dudleya sp. **30609** (Mexico, Baja California, NE of Ensenada, 1997)
Dudleya sp. **30610** (Mexico, Baja California, NE of Ensenada, 1997)
Dudleya sp. **30614** (Mexico, Baja California, Mulegé Mun., ascent to the Sierra San Francisco, c.500m, 1997)

- Duvalia angustiloba* **20282** (W Cape, Eden Distr., 15km N of Uniondale on the road to Farm Buffelsklip, 1982)
- Duvalia caespitosa* **11468** (N Cape, 4km N of Karooport, 50km NE of Ceres, 1974), [DP6307 via Barad 10047] **17502** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979) [DP6306 via Barad 10153], **20643** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982) [DP6523 via Pehleman], *s.n.* (W Cape, Oudtshoorn, De Rust, Stompdrif Dam, 1986)
- Duvalia caespitosa radiata* **11735** (W Cape, Clanwilliam District, 10km E of the Dornrivier, Tanqua Karoo, 1974) [DP5080 via Abbey Garden, SRGH], **11991** (N Cape, 5km N of Karooport, 1975) [DP4754, SRGH], **15675** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977), **19785** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Duvalia cf. caespitosa radiata* **6393** (E Cape, 5 miles NE of Jansenville, 1968)
- Duvalia ?caespitosa radiata* **6400** (E Cape, 20 miles SE of Jansenville, 1968)
- Duvalia caespitosa reclinata* **17529** (W Cape, Eden Distr., 3-5km E of Besemkop hill, 1979) [DP6305 via Barad, SRGH]
- Duvalia eilensis* **7223** (Somalia, Puntland, Nugaal Prov., Eyl Distr., 16km N of Eyl, at Eyl airfield, on a limestone plateau, 8°02'N, 49°58'E, c.150m, typ. loc., 1969), **24952** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Duvalia galgallensis* **10260** (Somalia, Puntland, Bari Region, Bossaso Distr., rocky hilltop above the village of Galgala, 10°59'N, 49°02'E, c.1250m, typ. loc., 1973) [Horwood 1973, DP5079 via Abbey Garden].
- Duvalia parviflora* **6314** (ex van Breda, 1968), **19759** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981), **20603** (W Cape, Eden Distr., Oudtshoorn townlands, 1982) [DP6521 via Pehleman], **20624** (W Cape, Eden Distr., 2km W of Calitzdorp, 1982), **20891** (W Cape, Eden Distr., 20km W of Ladismith, 1982)
- Duvalia ?parviflora* **20947** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- Duvalia ?polita* **1604** (Kwazulu-Natal, Pongola, 1961)
- Duvalia polita* **2149** (Limpopo Prov., Waterberg, Alma, 1962), **2192** (Mpumalanga, Ohrigstad, N of Lydenburg, leg. Lubbers, 1962), **2378** (Mpumalanga, Louw's Creek Station, 1963), **3290** (Limpopo, 8 miles SW of Penge, 1964), **4606** (Mpumalanga, Middelberg, 5km E of Loskop Dam on the Stoffberg road, 1966), **12852** (Mpumalanga, Waterval valley, 1976), **17606** (Mpumalanga, 5km E of Burgersfort, 1979), **19009** (Mpumalanga, nr. Dennilton, 1980), **24022** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Duvalia pubescens* **19213** (Namibia, Karas Prov., Aus townlands, 1980), **19661** (Namibia, Karas Prov., 35km N of Rosh Pinah, 1981)
- Duvalia sulcata* **1868** (Yemen, Lahij Governorate, 12 miles N of Al Milah, 1962), **1898** (Yemen, Abyan Governorate, Lawdar, 1962) [DP3784, SRGH], **1899** (Yemen, Abyan Governorate, 6 miles S of Lawdar, 1962) [ISI 541, 1968], **2854** (Yemen, Abyan Governorate, 3 miles S of Lawdar, 1964), **2870** (Yemen, Abyan Governorate, Wadi am Serriya, 1000ft, 1964), **2925** (Yemen, Hadhramawt Governorate, wadi bed 10 miles NE from Mukalla on the west road, 1964) [DP3786 & 6402 via PRE 19501], **4371** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966), **S&L 806** (ibid., 1967), **8588** (ibid., 1970), **8600** (Yemen, Abyan Governorate, Jabal al-'Arays, c.150km ENE of Aden, 30km E of Shuqra, 900m, 1970), **15925** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz, Al Barh, on the N3 road to

- Mocha, 1977), **31337** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000), **31343** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Duvalia ?sulcata* **15906** (Yemen, Al Hudaydah Governorate, Hays Distr., 5km S of Hays along the N3 road, 1977), **16235** (Yemen, Al Hudaydah Governorate, Hays Distr., nr. Hays along the N3 road, 1978)
- Duvalia cf.sulcata* **15909** (Yemen, Taiz Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)
- Duvalia ?sulcata* **20462** (Saudi Arabia, Asir Prov., Grandi Lavori campsite, Wadi Hali, 8km WSW of Muhayl on road 209, 1982)
- Duvalia sulcata* ssp. *seminuda* **3157** (Yemen, Subaihi Country, nr. Da'ar al Kudaimi, in dusty alluvial soil, 13°04'N, 44°23'E, c.250m, typ. collection, 1964) [DP3785], **8630** (Yemen, Lahij Governorate, Tawr al-Baha, 1970), **18236** (Saudi Arabia, Asir Prov., 10km N of Muhayil, 1980) [DP6836 via Pehleman], **20461** (Saudi Arabia, Asir Prov., Grandi Lavori campsite, Wadi Hali, 8km WSW of Muhayl on road 209, 1982)
- Duvalia sulcata* ssp. *somalensis* **6838** (Somalia, Somaliland, Abdul'-Gadir, between Borama and Zeila, under low shrubs on the sandy plain around the hamlet, 10°31'N, 42°53'E, c.800m, 1968), **8638** (Djibouti, Arta Hill, nr. Djibouti, 1971), **11253** (Djibouti, Ali Sabieh Region, Bada-Wein, 1974), **13161** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976) [DP6199 via Barad]
- Duvalia velutina* **18243** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, on old lava flow in aeolian silt, under bushes, 16°59'N, 42°51'E, c.100m, typ. colln., 1981) [SC1997, DP6273 via Pehleman], **18256** (Saudi Arabia, Jizan Prov., Al Aridhah, 23km NE of Abu Arish, 1980)
- Duvalia cf.velutina* **20475A** (Saudi Arabia, Asir Prov., Muhayl, 60km NW of Abha, 1982)
- ?*Duvalia* sp. **267** (N Cape, NE of Garagams, Garies, ex PRE, 1959)
- Duvalia* sp. nov. **1049** (Kenya, Voi, leg. Leach, Brunton, & Bayliss, 1960)
- Duvalia* sp. **1483** (E Cape, Brakfontein, leg. Truter, 1961)
- Duvalia* sp. **2735** (W Cape, Riversdale, Zebra Ostrich Farm, leg. Lubbers, 1964)
- Duvalia* sp. **3787** (W Cape, 10 miles N of Robertson, 1964)
- Duvalia* sp. **3791** (W Cape, 25 miles W of Ladismith, 1964)
- Duvalia* sp. **3806** (W Cape, Amalienstein, E of Ladismith, 1964)
- Duvalia* sp. **3844** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)
- ?*Duvalia* sp. **4237** (W Cape, Beaufort West, leg. Van Zanten, 1965)
- Duvalia* sp. **6482** (Namibia, Aus, leg. Van Zanten, 1968)
- Duvalia* sp. **7843** (W Cape, S part of Knersvlakte, 1970)
- Duvalia* sp. **10559A** (Ethiopia, Addis Ababa, Djibouti road, 1973)
- Duvalia* sp. **12665** (W Cape, nr. Snyberg, 1976)
- ?*Duvalia* sp. **12786** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- ?*Duvalia* sp. **12792** (W Cape, Eden Distr., Uniondale, Farm Hoekplaats, nr. Farm Buffelsklip, 1976)
- ?*Duvalia* sp. **15143** (W Cape, Eden Distr., Snyberg, 1977)
- Duvalia* sp. **16085** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)

- ?*Duvalia* sp. **16156** (E Cape, Cacadu Distr., Farm Twee Rivieren, 4km W of Grootrivier Poort Pass, 1978)
- ?*Duvalia* sp. **16608** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- ?*Duvalia* sp. **16943** (Namibia, Khomas Prov., Nauchas, at *Gonialoe sladeniana* locality, 1978)
- ?*Duvalia* sp. **16953** (Namibia, Hardap Prov., junction of D1254 with B1 roads, towards Rehoboth, 1978)
- ?*Duvalia* sp. **16991** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- Duvalia* sp. **17176** (Namibia, Karas Prov., Farm Namuskluft, on grey shale rock, 1979)
- ?*Duvalia* sp. **17521** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
- ?*Duvalia* sp. **17546** (W Cape, Eden Distr., 5km W of Farm Buffelsklip, 1979)
- ?*Duvalia* sp. **17557** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1979)
- ?*Duvalia* sp. **17585** (Namibia, Karas Prov., Warmbad, 1979)
- ?*Duvalia* sp. **18131** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Duvalia* sp. **18172** (N Cape, Namakwa Distr., Farm Van Zijlskop, 14km NNE of Nieuwoudtville, 1980)
- ?*Duvalia* sp. **18792** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980)
- Duvalia* sp. **18871** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Duvalia* sp. **18962** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Duvalia* sp. **19114** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Duvalia* sp. **19261** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Duvalia* sp. **19716** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Duvalia* sp. **19752** (W Cape, Central Karoo Distr., 11km along the Laingsburg - Ladismith old road, from the new tarred road, 1981)
- Duvalia* sp. **19753** (W Cape, Central Karoo Distr., 1km along the Touws River road off the N1 Laingsburg road, 1981)
- Duvalia* sp. **19761** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981)
- Duvalia* sp. **19770** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981)
- Duvalia* sp. **19785A** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Duvalia* sp. **19849** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
- Duvalia* sp. **19944** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- ?*Duvalia* sp. **20172** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981)
- ?*Duvalia* sp. **20248** (N Cape, Namakwa Distr., Van Zylskop, 13km NE of Nieuwoudtville, 1982)
- Duvalia* sp. **20253** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1982)
- Duvalia* sp. **20254** (W Cape, Eden Distr., 10km SW of Ladismith, 1982)
- Duvalia* sp. **20255** (W Cape, Cape Winelands Distr., 35km from Karoopoort on Patatsrivier road, 1982)
- Duvalia* sp. **20287** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982)

- Duvalia* sp. **20292** (W Cape, Eden Distr., Kammanassie Dam, 8km S of Dysselsdorp, 1982)
- Duvalia* sp. **20626** (W Cape, Eden Distr., 2km W of Calitzdorp, 1982) [DP6520 via Pehleman]
- Duvalia* sp. **20629** (W Cape, Eden Distr., Huisrivierpas, on the R62, 10km NW of Calitzdorp, 1982)
- ?*Duvalia* sp. **20652** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- ?*Duvalia* sp. **20667** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)
- ?*Duvalia* sp. **20772** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Duvalia* sp. **20789** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, on rocky hill, 1100m, 1982)
- ?*Duvalia* sp. **20818** (W Cape, West Coast Distr., 20km S of Nuwerus, 1982)
- ?*Duvalia* sp. **20826** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
- ?*Duvalia* sp. **20886** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1982)
- ?*Duvalia* sp. **20894** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
- ?*Duvalia* sp. **20897** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
- ?*Duvalia* sp. **20922** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Duvalia* sp. **20924** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Duvalia* sp. **20945** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- ?*Duvalia* sp. **20948** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1982)
- Duvalia* sp. **20951** (W Cape, Central Karoo Distr., Klaarstroom, 1982)
- ?*Duvalia* sp. **21167** (W Cape, Central Karoo Distr., Witteberge, 1983)
- ?*Duvalia* sp. **21170** (W Cape, Eden Distr., inland from Gouritsmond, 1983)
- ?*Duvalia* sp. **21828** (W Cape, Eden Distr., Farm Moeras River, 1984)
- Duvalia* sp. **21914** (W Cape, Central Karoo Distr., Matjiesfontein, 1984)
- ?*Duvalia* sp. **22190** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Duvalia* sp. **22353** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Duvalia* sp. **23616** (W Cape, E bank of the Gourits River, c.10km from the mouth, 1985)
- ?*Duvalia* sp. **23666** (W Cape, Oudtshoorn, 10km E of De Rust, 1986)
- ?*Duvalia* sp. **23673** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Duvalia* sp. **23805** (N Cape, 23km E of Kuruman, 1986)
- ?*Duvalia* sp. **23831** (N Cape, Richtersveld, Helskloof, 1986)
- Duvalia* sp. **23870** (N Cape, Namaqualand, Richtersveld, hill on track to Redbark Mine, N of Steinkopf, 1986)
- ?*Duvalia* sp. **23883** (N Cape, Richtersveld, Helskloof, 1986)
- ?*Duvalia* sp. **25185** (W Cape, Eden Distr., 5km N of Oudtshoorn, 1987)
- ?*Duvalia* sp. **25840** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- Duvalia* or *Piarranthus* sp. **25914** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)

- ?*Duvalia* sp. **25927** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- Duvalia* sp. **26049** (E Cape, Cacadu Distr., Kransdrift airfield, 18km N of Grahamstown, 1987)
- ?*Duvalia* sp. **26071** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Duvalia* sp. **26091** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Duvalia* sp. **26101** (E Cape, Cacadu Distr., immediately NW of Klipplaat town, 1988)
- Duvalia* sp. **26107** (E Cape, Cacadu Distr., Farm Teasdale, 1km S of Klipplaat, 1988)
- Duvalia* sp. **26111** (E Cape, Cacadu Distr., 4km N of Mount Stewart, 13km SE of Klipplaat, 1988)
- Duvalia* sp. **26168** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- ?*Duvalia* sp. **26189** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- ?*Duvalia* sp. **26256** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- ?*Duvalia* sp. **26387** (E Cape, Cacadu Distr., Wolwefontein, c.25km ENE of Steylerville, 1988)
- ?*Duvalia* sp. **26615** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- ?*Duvalia* sp. **26655** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- ?*Duvalia* sp. **26719** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- ?*Duvalia* sp. **26737** (N Cape, Namakwa Distr., 8km along road to Komsbergpas, off R354 Sutherland road, 1988)
- ?*Duvalia* sp. **26819** (N Cape, Namakwa Distr., 5km towards Komsbergpas, off the tarred road, 1988)
- ?*Duvalia* sp. **26825** (N Cape, Namakwa Distr., 20km SE of Middelpas, 20km E of Springbok, 1988)
- ?*Duvalia* sp. **26851** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- ?*Duvalia* sp. **26854** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- ?*Duvalia* sp. **26860** (N Cape, Namakwa Distr., 3km SE of Loeriesfontein, on R355 road to Calvinia, 1988)
- ?*Duvalia* sp. **26988** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1988)
- ?*Duvalia* sp. **26995** (W Cape, Cape Winelands Distr., 3km along road W to Eilandia, off Robertson – Worcester R60 road, 1989)
- ?*Duvalia* sp. **26997** (W Cape, Overberg Distr., Farm Nethercourt, 2km S of R406, 11km SE of Greyton, 1989)
- ?*Duvalia* sp. **27013** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989)
- ?*Duvalia* sp. **27027** (W Cape, Eden Distr., c.18km E of Van Wyksdorp, 1989)
- ?*Duvalia* sp. **27034** (W Cape, Eden Distr., Kruisrivier, 20km W of Oudtshoorn, 1989)
- ?*Duvalia* sp. **27043** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)
- ?*Duvalia* sp. **27046** (W Cape, Eden Distr., 3km S of Oudtshoorn, 1989)
- ?*Duvalia* sp. **27072** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)

- ?*Duvalia* sp. **27081** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- ?*Duvalia* sp. **27119** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- Duvalia* or *Piaranthus* sp. **27175** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Duvalia* sp. **27210** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on quartzite hill, 1989)
- Duvalia* sp. **27316** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Duvalia* sp. **27334** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Duvalia* sp. **27890** (N Cape, Namakwa Distr., top of Augrabies Hills, 22km E of Port Nolloth, 1989)
- ?*Duvalia* sp. **27966A** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Duvalia* sp. **27988** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- ?*Duvalia* sp. **28012** (W Cape, Eden Distr., 4km S of Ladismith, 1989)
- ?*Duvalia* sp. **28066** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- ?*Duvalia* sp. **28208** (W Cape, Overberg Distr., 10km NW of Malgas, c.44km SW of Heidelberg, 1990)
- Duvalia* sp. **28438** (N Cape, Pixley ka Same Distr., 6km WNW of Britstown in sandy, alluvial ground, 1991)
- ?*Duvalia* sp. **28590** (N Cape, Namakwa Distr., Richtersveld, above Karoedap [= Karrachab Poort] on S slopes of Peak 689, 1992)
- ?*Duvalia* sp. **28655** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
- ?*Duvalia* sp. **28656** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
- Duvalia* sp. **28892** (W Cape, West Coast Distr., 1km on the road to Beeswater/Rooiberg off the N7 road, 1993)
- Duvalia* sp. **28958** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1993)
- Duvalia* sp. **29077** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Duvalia* sp. **29226** (W Cape, Eden Distr., c.15km E of Van Wyksdorp, on the road to Rooibergpas, 1993)
- Duvalia* or *Piaranthus* sp. **29232** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
- Duvalia* sp. **29333** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1994)
- Duvalia* sp. **29343** (W Cape, Eden Distr., 12km SW of Calitzdorp, 1994)
- ?*Duvalia* sp. **29348** (W Cape, Eden Distr., 3km SSW of Dysselsdorp, 1994)
- Duvalia* sp. **29414** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Duvalia* sp. **29918** (N Cape, Namakwa Distr., 5km E of Farm Grasberg, c.10km NNE of Nieuwoudtville, 1995)
- Duvaliandra* (*Caralluma*) *dioscoridis* **S&L 438** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., immediately SW of the saddle of the pass Adhoh

- di-Melhoh, on a bare, stony slope of lichen-covered, red, alkaline granite, 12°33'N, 54°03'E, 823m, typ. colln., 1967) [K (holo), PRE, Z, ISI 751, 1972; DP3076 via Hardy PRE11351]
- Duvernoia* sp. **7892** (Gauteng, Pretoria, 1970)
- Dyerophytum africanum* **11028** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Dyerophyton indicum* **4275** (Oman, Dhofar Governorate, Wadi Darbat, nr. Salalah, on rocky slope S of waterfall, 1966)
- Dypsis decaryi* **31536** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- ?*Ebenaceae* sp. **6739B** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968)
- Ebenaceae* sp. **24791** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Ebenaceae* sp. **24793** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Ebenus cretica* **20535** (Greece, Crete, Lasithi, Ierapetra Distr., Mirtos, 1982)
- Eberlanzia* sp. **19987** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1981)
- Eberlanzia* sp. **23975** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Eberlanzia* sp. **25963** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987)
- Eberlanzia* sp. **26569** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Ebracteola derenbergiana* **32054** (Namibia, Karas Prov., 15km S of Aus on the C13 road, 2006)
- Ebracteola fulleri* **27649A** (N Cape, Namakwa Distr., c.45km N of Steinkopf, on N7 road to Violsdrift, 1989)
- ?*Ebracteola* sp. **17813** (Namibia, Khomas Prov., 135km SW of Windhoek on the D1261 road to Nauchas, 1979)
- Ebracteola* sp. **17969** (Namibia, Hardap Prov., Klein Aub, 1979)
- Echidnopsis* aff.?*angustiloba* **166** (Somalia, ex PRE, 1958)
- Echidnopsis angustiloba* **12229** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975) [DP4761, SRGH], **12553** (Kenya, Rift Valley Prov., Samburu Distr., 16km E of Barsolinga drift, along the C78 road, 1976)
- Echidnopsis archeri* **1686** (ex J. Marnier-Lapostolle, 1962), **4472** (ex Marnier-Lapostolle, 1966), **11182-11183** (Kenya, Rift Valley Prov., Kajiado Distr., Nguruman Escarpment, leg. Archer, 1974), **11853** 1975 (Jan 2) *Echidnopsis archeri* (ibid., leg. Archer, 1975)
- Echidnopsis* ×*atlantica* **15451** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel)
- Echidnopsis ballyi* **7363** (Somalia, Somaliland, Woqooyi Galbeed Prov., above road, W of Bihendula, 1969), **8569** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, 1970), **10403** (ibid., 1973) [Horwood 1973, DP5082, 7409 via van Zanten 116]
- Echidnopsis bavazzani* **8428** (Somalia, Sool Region, Las Anod Distr., Galkudal, 10km S of Las Anod, 8°25'N, 47°22'E, c.950m, typ. colln., 1970) [DP4565, SRGH], **8445** (Somalia, Nugaal Region, 2km S of Eyl, 1970) [DP4566], **10166** (Somalia, N side of the Wadi Nugaal, 2km SE of Eyl, between Eyl and the sea,

- 1973), **10183** (Somalia, top of Eyl Pass, 1973) [Horwood 1973], **23385** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985), **24903** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24963** (Somalia, Nugaal Region, 52km NW of Eyl on the road to Garowe, 1986), **24979** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **24994** (ibid., 1986)
- Echidnopsis bentii* **1069** (Socotra, ex Marnier-Lapostolle, Les Cèdres, 1961)
- Echidnopsis ?bentii* **4471** (ex Marnier-Lapostolle, 1966)
- Echidnopsis bihendulensis* **4469** (ex Marnier-Lapostolle, 1966), **6784** (Somalia, Lower Sheikh, between Berbera & Buneo, 1968) [DP3873, SRGH], **7360** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, behind garden on rocky hillside, 1969) [DP3844, SRGH, DP6310 via Barad 10029], **8568** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1970), **10402** (ibid., 1973) [Horwood 1973, DP6460 via Mrs. Monroe]
- Echidnopsis cf.bihendulensis* **9101** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)
- Echidnopsis chrysantha* **7325** (Somalia, Somaliland, rocky calcareous hills 4km NNW of Erigavo, 10°37'N, 47°20'E, 1850m, typ. colln., 1969) [DP3842, SRGH], **8544** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970), **10364** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1873) [Horwood 1973]
- Echidnopsis cf.chrysantha* **10330** (Somalia, Somaliland, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, on gypsum, 1973) [Horwood 1973]
- Echidnopsis chrysantha* var. *filipes* **8469** (Somalia, Bari Region, Iskushuban District, hills W & behind Bargal, 500m, 1970), **8484** (Somalia, Alula Distr., rocky places at the top of the Dabagha Pass, between Eil Gal & Durbo, 11°35'N, 50°21'E, c.900m, typ. loc.) [DP4560, SRGH], **24726** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)
- Echidnopsis aff.dammanniana* **165** (Somalia, ex PRE, 1958)
- Echidnopsis ?dammanniana* **558** (Somalia, Somaliland, Sahil, Sheikh, leg. Lawrie, 1959)
- Echidnopsis dammanniana* **1050** (Kenya, Massabit, leg. Classen, 1960), **6723** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1250m, 1968), **6731** (ibid., 1300m, 1968), **6747** (Somalia, Medishe, 24 miles NE of Erigavo, 1968) [DP4581, SRGH], **6783** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968), **6832** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, 1968), **7301** (Somalia, Bari Prov., Bossaso Distr., on plateau nr. the rim of the escarpment, 1969), **7358** (Somalia, Somaliland, Togdheer Prov., nr. Sheikh village, 1969), **7369** (Somalia, Somaliland, Togdheer Prov., 10km S of Sheikh on Go'o road, 1969), **8447** (Somalia, Nugaal Region, 2km S of Eyl, 1970), **8517** (Somalia, Puntland, Bari Region, above Galgalla, 1200m, 1970), **9039** (Somalia, Galgalla, S of Bossaso, 1971) [DP3959, SRGH], **9135** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971) [DP3960], **10366** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973], **10403A** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973), **19503** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981), **23413** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, on limestone plateau, 250m, 1985), **24754** (Somalia, Puntland, Bari Region, hills above Galgalla, E

- end of the Al Madu range, 25km W of Karin, 1986) [ISI 90-44], **24754A** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 25km W of Karin, 1986), **24901** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Echidnopsis ericiflora* **9305** (Kenya, Coast Prov., 42km ESE of Voi, typ. colln., 1972) [ISI 1078, 1978; DP3962 via Downs, SRGH], **11824** (Kenya, Coast Prov., Taita Taveta Distr., 32km from Voi on Mombasa road, 1974), **18688** (Kenya, Coast Prov., Taita Taveta Distr., Mwatate, c.19km SE of Voi on the A23, 1980) [DP6274 via Pehleman], **19601** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Echidnopsis ?ericiflora* **10762** (Kenya, Coast Prov., Taita Taveta District, 32km SE of Voi, 1973)
- Echidnopsis fartaqensis* **31309** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, in crevices of fractured limestone, 15°50'N, 52°00'E, 860m., typ. colln., 2000) [McCoy 2452, MO holo, P iso]
- Echidnopsis flavicorona* **6722** (Somalia, Sanaag, Mait Escarpment, N of Erigavo, in juniper forest on limestone, 1250m, typ. colln., 1968) [DP3872, SRGH], **10342** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973) [Horwood 1973]
- Echidnopsis globosa* **30761** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998), **30811** (Yemen, Hadramawt Governorate, c.10km SE of Ras Huwayrah, 56km NW of Al Mukalla, 1998)
- Echidnopsis hirsuta* **13178** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., 2km W of Mt. Eguer 'Aleita, c.1500m, typ. colln., 1976) [DP5054, SRGH]
- Echidnopsis insularis* **S&L 310** (Yemen, Soqatra Governorate, Hidaybu Distr., S slopes of Jabal Hamaderoh, 12°35'N, 54°18'E, c.400m, typ. loc., 1967) [K]
- Echidnopsis leachii* **12719** (Tanzania, Ruaha Gorge, c.48km W of Mikumi, c.700m, typ. colln., leg. Leach & Brunton 10143, Jun 1960, 1976)
- Echidnopsis mariae* **12169** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975) [DP4762, SRGH, DP6411 via PRE20484], **19527** (Kenya, Eastern Prov., 11km NE of Marsabit, N rim of Gof Choba Crater, 2°25'N, 38°03'E, c.980m, typ. colln., 1981) [DP6714]
- Echidnopsis mijerteina* **7268** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban on the road to Qardho, on low, rocky, limestone hills, 10°05'N, 49°55'E, c.500m, typ. loc., 1969) [DP5089], **8446** (Somalia, 2km S of Eyl, 1970) [DP4568], **10165** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973], **10182** (Somalia, Puntland, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973, DP4671 via PRE, SRGH], **10197** (Somalia, Puntland, Bari Region, Iskushuban Distr., 102km E of the Iskushuban road to Hordio, 1973) [Horwood 1973], **23376** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985), **23399** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985), **24698** (Somalia, Bari Region, 166km NE of Qardho, 1km S of Herido, 1986), **24898** (Somalia, Nugaal Region, on Dan Goreyo to Sinujiif road, 1986), **24902** (Somalia, Nugaal Region, above Eyl on plateau, 1986)

- Echidnopsis mijerteina* var. *marchandii* **8999** (Somalia, Bosaso Distr., on rocky slopes above the village of Galgalla, 900m, typ. colln., 1971) [DP3958, SRGH], **24756** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Echidnopsis montana* **8752** (Ethiopia, Shewa, Misraq (East), Adami Tulu, leg. M. Gilbert, 1971), **9206** (Ethiopia, Oromia Region, 12km E of Mieso, 1500m, 1972) [DP3961]
- Echidnopsis ?nubica* **4473** (ex Marnier-Lapostolle, 1966)
- Echidnopsis planiflora* **1070** (ex Marnier-Lapostolle, Les Cèdres, 1961), **6830** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, on ancient schists forming a small hill, 1968) [DP4571], **7341** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1969), **7359** (Somalia, Somaliland, Togdheer Prov., nr. Sheikh village, 1969), **8560** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1250m, 1970), **9096** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971) [DP3957, SRGH], **9203** (Ethiopia, Afar Region, Awash River Gorge, 1972), **9240** (Ethiopia, Somali Region, E foot of Marda Pass, 1972), **10399** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973], **10429** (Somalia, Somaliland, Awdal Region, Abdul' Gadir, 60km NNW of Borama, 1973) [Horwood 1973, DP5085], **13173** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., nr. Garenle, a well 2km E of the N12 road, 8km SW of Airolaf, c.1100m, 1976)
- Echidnopsis ?planiflora* **6746** (Somalia, Sanaag, Medishe, 1968)
- Echidnopsis ?planiflora* **6869** (Djibouti, Gamarre, 1100m, 1968)
- Echidnopsis* cf. *planiflora* **6967** (Djibouti, Arta, summit of the plateau, 1969)
- Echidnopsis planiflora* ?× *sharpei* **9266** (Ethiopia, 4km E of Dire Dawa, 1972) [DP3963, SRGH]
- Echidnopsis radians* **12554** (Kenya, Rift Valley Prov., Samburu Distr., nr. Baragoi, N of Maralal, 01°46'N, 36°48'E, typ. loc., 1976) [DP6458], **17328** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979) [DP6311 via Barad 10124, SRGH], *s.n.* (Kenya, Nginyang, c.25km N of Lake Baringo, 1979) [DP6495 via Mrs M. Monroe]
- Echidnopsis repens* **8229** (Kenya, ex Greenway, 1971), **19571** (Kenya, Eastern Prov., Kajiado Distr., 4km S of Ilbissil, 55km N of Namanga on the A104 road, 1981) [DP6847 via Inge Pehleman]
- Echidnopsis rubrolutea* **10421** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, typ. loc., 1973) [Horwood 1973, DP4672 via PRE18289; DP5434 via Abbey Garden as aff. *E. watsonii*, SRGH].
- Echidnopsis scutellata* **8628** (Yemen, Lahij Governorate, Wadi Ma'adin, nr. Tawr al-Baha, 1970) [DP4572 via Kiel 382, SRGH], **31334** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
- Echidnopsis ?scutellata* **11337** (Yemen, Al Mahwit Governorate, Wadi Shadhb, c.15km E of Bajil, 1974) [DP5087]
- Echidnopsis seibanica* **1934** (Yemen, Hadhramaut, southern slopes of the Kor Seiban, 14°47'N, 48°48'E, c.1800m, typ. loc., 1962), **3049** (Yemen, Hadhramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1964), **31326** (ibid., 2000)
- Echidnopsis sharpei* **1051** (Kenya, Northern Frontier District, leg. Classen, 1960), **1641** (leg. Classen, 1961), **4470** (ex Marnier-Lapostolle, 1966), **7029** (ex Kennedy, 1969), **12530** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW

- of Laisamis, c.1000m), **17076** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978) [DP6312 via Barad 10279, SRGH], **17698** (Kenya, Rift Valley Prov., Samburu Distr., 43km along the C79 road W of the junction with the C78 road, 1979) [DP6845 via Pehleman], **17707** (Kenya, Rift Valley Prov., Samburu Distr., 45km N of Maralal, 1750m, 1979), **18581** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980) [DP6313 via Barad 10004]
- Echidnopsis squamulata* **1823** (Yemen, Audhali Plateau, Al Bayda', Mukayris, 1962) [DP3296, SRGH], **1869** (Yemen, Amiri Highlands, nr. Dhala) [DP3390 via Hardy, SRGH], **2788** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, 1964) [Rauh 13044], **2799** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964) [DP3514], **2846** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964), **2865** (Yemen, Abyan Governorate, limestone ridge nr. Jahhayn Plain, 1964), **4775** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966), **S&L 826** (Yemen, Lawdar, 1967) [DP5088 via Abbey Garden], **7409** (Yemen, Ad-Dali Governorate, 3km N of Qarad, 1969) [DP4779 via Kiel 266], **7501** (Yemen, Abyan Governorate, Jahhayn Plain, 1970), **8587** (Yemen, Abyan Governorate, Jahhayn, 1970), **13101** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976) [DP5053, SRGH], **15759** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)
- Echidnopsis ?squamulata* **13145** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976) [DP6844 via Pehleman]
- Echidnopsis ?squamulata* **15751** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)
- Echidnopsis ?squamulata* **15769** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977)
- Echidnopsis cf.squamulata* **15992** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Echidnopsis cf.squamulata* **31352** (Yemen, Al Bayda Governorate, Wadi Salul, 7km SW of Mukayris, 2000)
- Echidnopsis stellata* **7342** (Somalia, Somaliland, Sanaag Prov., Erigavo Distr., wooded slopes of the escarpment below Tabah Pass, 10°50'N, 47°18'E, 1200m, typ. colln., 1969)
- Echidnopsis urceolata* **8755** (Ethiopia, Harerge Region, Ogaden, Korah Zone, 52km S of Kebre Dar, on the Shillavo road, 550m, leg. M. Gilbert 2105, 17 Jun 1971), **10550** (ex Addis Ababa University, 1973), **12210** (Kenya, North Eastern Prov., Mandera Distr., 15km E of Rhamu) [DP4763, SRGH], **12220** (Kenya, North Eastern Prov., Mandera Distr., 35km NW of Rhamu, 1975) [DP4764], **25013** (Somalia, Hiran Region, 10km S of Beledwayne, 1986)
- Echidnopsis ?urceolata* **10551** (ex Addis Ababa University, 1973)
- Echidnopsis watsonii* **7381** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa) [DP3843, SRGH], **9150A** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1971)
- Echidnopsis* sp. **266** (Kenya, NE Prov., Dandu, ex PRE, 1959)
- Echidnopsis* sp. **1046** (Tanzania, on a steep stony slope of the Ruaha River gorge, leg. Leach & Brunton 10143, 1960)

Echidnopsis sp. **1052** (Kenya, Mt. Kulal, leg. Classen, 1960)
Echidnopsis sp. B11787 **1687** (ex Marnier-Lapostolle, 1962)
Echidnopsis sp. **1693** (Kenya, Samburu District, Baragoi, leg. Bally 549 ex Classen, 1962)
Echidnopsis sp.nov. **1759** (Yemen, Abyan, 25 miles N of Shuqra, 1962)
Echidnopsis sp. nov. **1786** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
Echidnopsis sp. nov. **1822** (Yemen, Audhali Plateau, Al Bayda', Mukayris, 1962)
Echidnopsis sp. **1824** (Yemen, Audhali Plateau, Al Bayda', Mukayris, 1962)
Echidnopsis sp. nov. **1830** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
Echidnopsis sp. **1841** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
Echidnopsis sp. **1848** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
Echidnopsis sp. **2427** (Kenya, Masabit, leg. Classen, 1963)
Echidnopsis sp. **4367A** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966)
Echidnopsis sp. **4378** (Yemen, Audhali Plateau, Lawdar, 2m up Thirah Pass, 1966)
Echidnopsis sp. **4537** (Yemen, Hadramawt Governorate, Ma'di Pass, nr. Mukalla, c.4000ft, leg. Fuller, 1966)
?*Echidnopsis* sp. **6307** (E Cape, Baviaanskloof, leg. Bayliss, ex van Breda, 1968)
Echidnopsis sp. **6562** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
Echidnopsis sp. **6687** (Somalia, Bari, Galgala, up hill, 1968)
Echidnopsis sp. **6811** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
Echidnopsis sp. **7294** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, above village, 1969)
?*Echidnopsis* sp. **7401** (Yemen, Ad-Dali Governorate, 1 mile N of Qarad, 1969)
Echidnopsis sp. **8502** (Somalia, Puntland, Bari Region, above Galgalla, 975m, 1970)
Echidnopsis sp. **9154** (Djibouti, 10km S of Ali Sabieh, 1971)
Echidnopsis sp. **10142** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972) [Horwood 1973]
Echidnopsis sp. **10153A** (Somalia, Puntland, Nugaal Region, 50km E of Sinujiif on the road to Eyl, 1973)
Echidnopsis sp. **10253** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973]
Echidnopsis sp. **12389** (Kenya, Rift Valley Prov., Isiolo Distr., Longopito, 10km SSE of Barsalinga, 4050ft, leg. Archer, 1975)
Echidnopsis sp. **12565** (Kenya, Rift Valley Prov., Isiolo Distr., Barsalinga, 1976)
Echidnopsis sp. **15020** (Namibia, Kunene Prov., Khowarib gorge, Sesfontein, leg. Peggy Haagner, 1976)
Echidnopsis sp. **16234A** (Yemen, Ibb Governorate, As Sayyani Distr., 34km NNE of Ta'izz on the N1 road to Ibb, on a W-facing slope, 1978)
Echidnopsis sp. **16248** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978)
Echidnopsis sp. **17081** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979)
Echidnopsis sp. **17692** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Wamba along the C79 road, 6km before the left turn onto the C78, 1979)
Echidnopsis sp. **18593** (Kenya, Rift Valley Prov., Samburu Distr., 50km SW of Wamba on the C78 road, 1980) [DP6846 via Pehleman]

- Echidnopsis* sp. **18616** (Kenya, Rift Valley Prov., Baringo Distr., gorge just S of Kapedo, 50km N of Lake Baringo, 1980)
- Echidnopsis* sp. **23339** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Echidnopsis* sp. **23539** (Somalia, Puntland, Nugaal Region, 76km NNW of Eyl on Sinujiif road, 1985)
- Echidnopsis* sp. **24846** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- Echidnopsis* sp. **30721** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)
- Echidnopsis* sp. **30729** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Echidnopsis* sp. **30746** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Echidnopsis* sp. **30813** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Echidnopsis* sp. **31022** (Yemen, Soqatra Governorate, Qulensaya Wa Abd Al Kuri Distr., Jabal Ma'lih, 6km SW of Qalansiyah, 1999)
- Echidnopsis* sp. **31317** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)
- Echidnopsis* sp. **31354** (Yemen, Ad Dali' Governorate, pass above Qa'tabah on road to Damt, 2000)
- Echidnopsis* sp. **31403** (Yemen, Abyan Governorate, Audhali Plateau, foot of Aqaba Thirah, 2000)
- Echidnopsis* sp. **31430** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Bayn al-Jibal, 49km NW of Al Mukalla, 2000)
- Echinocereus viridiflorus* **27362** (USA, Colorado, Rocky Mtns., Mt. Vernon canyon, 1989)
- Echinochloa colona* **9050** (Somalia, Puntland, Bari Region, Bosaso, 1971), **10282** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Echinops ?sphaerocephalus* **12025** (Greece, Corfu, Giannades, 1974)
- Echinops* sp. **2814** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964)
- Echiochilon collenettei* **9037** (Somalia, Puntland, Bari Region, above Galgala, 1971), **10270** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Echiochilon* sp. **30784** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1998)
- Echiostachys spicatus* **10966** (W Cape, St. Helena Bay, 1973)
- Echium decaisnei* **19425** (Spain, Islas Canarias, Gran Canaria, Barranco de Guinguada, above Las Palmas de Gran Canaria, 1981)
- Echium* sp. **2990** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13246]
- Echium* sp. **19390** (Spain, Islas Canarias, Tenerife, Teno, 1981)
- Echium* sp. **24056** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Echium* sp. **25406** (Portugal, Algarve, Faro Distr., Foia, 780m, 1987)
- Echium* sp. **30297** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Eclipta alba* **4298** (Oman, Dhofar Governorate, Wadi Al Ayn, nr. running water, 1966), **18530** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)

Ectadium latifolium **19983** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)

Ectadium virgatum **19638** (Namibia, Karas Prov., Grasplatz, 16km SE of Lüderitz, 1981)

Edithcolea grandis **1644** (leg. Classen, 1961), **1971** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962), **2095** (Kenya, Central Prov., Thika, 1962), **6870** (Djibouti, Gamarre, 1100m, 1968), **7314** (Somalia, Puntland, Bari Prov., Bosaso Distr., NW of Galgala, on plateau, 1969), **8453** (Somalia, Nugaal Region, Eyl airfield, 1970), **8955** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971), **11769A** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974), **11844** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974), **12257** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975), **12326** (Kenya, Coast Prov., Taita Taveta District, Hotel Supra, Voi, 1975), **12497A** (Kenya, Coast Prov., Taita Tavetu Distr., Voi, 1976), **12514** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109, 1976), **16240** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, on the N3 road to Mocha, 34km SW of Ta'izz, 1978), **17324** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979) [ISI 90-56], **17346** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979), **17667** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979), **18609** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, West Bay, Kampi ya Samaki, 1980), **18695** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1980), **19681** (Kenya, Eastern Prov., Kwale Distr., Maji ya Chumvi, 1981), **23225** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **23398** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, 1985), **24541** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986), **24844** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986), **24923** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24959** (Somalia, Nugaal Region, Eyl airfield, 1986), **25008A** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986), **27825** (Somalia, Middle Shabelle Region, 40km NE of Mogadishu, 1989)

Edithcolea grandis 'Sordida' **S&L 247** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh Plateau, head of the gorge [formerly Goahal Valley] which leads up to the Misahat Hawmhil area [formerly Homhil Plateau], nr. the typ. loc. of *E. sordida* Forbes 148, 1967) [K], **31006** (Yemen, Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999), **31032A** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Hasin, c.21km SE of Hadibu, 1999)

Edithcolea cf. *grandis* **15918** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, 550m, 1977)

Edithcolea sp. **1083** (ex Bayliss, 1961)

Edithcolea sp. **11818** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974)

Edithcolea sp. **18598** (Kenya, Rift Valley Prov., Samburu Distr., c.70km NNE of Baragoi on the C77 road, 1980)

Ehrharta calycina **3764** (W Cape, Cape flats, 17 miles from Cape Town, 1964)

Ehrharta cf. *calycina* **10982** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)

- Ehrharta delicatula* **11027** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973), **19976** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Elephantopus scaber* **10622** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Elephantorrhiza elephantina* **11597** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- ?*Elephantorrhiza* sp. **3639** (Gauteng, Johannesburg, Bryanston, 1964)
- Elephantorrhiza* sp. **8949** (Gauteng, Pretoria, Eldoraigne, 1971)
- Encephalartos altensteinii* **6242** (E Cape, Farm Lowlands, Kei Road, 1968), **7140** (ex Bursey, 1969)
- Encephalartos arenarius* **6253** (ex Bursey, 1968), **6294** (E Cape, Alexandria Div., Kaba Valley, typ. loc., ex van Rensburg, 1968)
- Encephalartos barberi* **8700** (Ghana, 4 miles N of Akosombo, banks of the River Volta lake, on rocky slopes, leg. Newton 763, 1971), **9423** (Ghana, leg. Newton, 1972), **12129** (Ghana, Volta Dam, leg. Newton, 1975)
- Encephalartos brevifolius* **11562** (Swaziland, ex Du Plessis, 1974)
- Encephalartos caffer* **6293** (E Cape, Van Staadens, between Port Elizabeth & Jeffrey's Bay, typ. loc., ex van Rensburg, 1968), **8164** (ex Prinsloo, 1970), **8243** (ex PRE, 1971), **8398** (ex PRE, 1971)
- Encephalartos cupidus* **7709** (Mpumalanga, 1970)
- Encephalartos cycadifolius* **7717** (E Cape, nr. Cradock, 1970)
- Encephalartos eugene-maraisii* **3397** (Gauteng, Bronkhorstspruit Distr., leg. Naudé, 1964), **3398** (Mpumalanga, Waterberg Distr., Polala Heights, typ. loc., leg. Naudé, 1964), **3429** (Limpopo Prov., highlands W of Hanglip, 1964), **4715** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966), **4909** (Mpumalanga, Waterberg, ex Roux, 1967), **6600** (Limpopo Prov., Mica, ex PRE, 1968), **6970** (Mpumalanga, Waterberg, 1969), **7698** (ibid., 1970), **11134** (Limpopo Prov., The Downs, 1973)
- Encephalartos ferox* **4243** (Mozambique, Vila Luiza, leg. L. & B. Naudé, 1965), **4577** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966), **4632** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966), **4638** (Mozambique, across the Komati River nr. Vila Luiza, 1966), **7131** (ex Jones, 1969), **8237** (KwaZulu-Natal, Makatini Flats, ex Van Rensburg, 1971), **8708** (Kwazulu-Natal, Sodwana Bay, 1971)
- Encephalartos ?ferox* **8892** (Mozambique, Zambezia Prov., Quelimane, ex Crous, 1971)
- Encephalartos friderici-guilielmi* **6257** (ex Bursey, 1968), **7142** (ex Bursey, 1969), **7722** (E Cape, Cathcart, 1970), **9679** (ex Liebenberg, 1972), **11091** (E Cape, Cathcart, 1973)
- Encephalartos ghellinckii* **7658** (Kwazulu-Natal, Oribi flats, 1970), **7675** (E Cape, Transkei Republic, Tabankulu Mtn., 1970), **8177** (Kwazulu-Natal, N Drakensberg, 1970)
- Encephalartos gratus* **7694** (Mozambique, Sofala Prov., Gorongosa, 1970), **7720** (Mozambique, Sofala Prov., Gorongosa Mtn., 1970)
- Encephalartos heenanii* **11564** (Swaziland, ex Pistorius, 1974)
- Encephalartos hildebrandtii* **8181** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971), **9287** (Kenya, Coast Prov., Kilifi District, 16km from Kaloleni, on limestone, 1972), **10752** (Kenya, Coast Prov., Kilifi District, Chonyi, nr. Kaloleni, 1973), **11139** (Kenya, Coast Prov., Kwale District, Wasini Island, 1973), **11153** (Kenya, Coast Prov., Kilifi District, Arabuco-

Sokoki Forest Reserve, 1973), **11784** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974), **11820** (Kenya, Coast Prov., Kilifi Distr., Voi River estuary at end of mangrove formation, 1974), **11939** (Kenya, Coast Prov., Kilifi Distr., Arabuko-Sokoke Forest, 1974), **11224** (ibid., 1974), **12274** (Kenya, Coast Prov., Malindi Distr., 2km from Gede, SW of Malindi on the B8, 1975), **12296** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975), **12455** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)

Encephalartos horridus **6256** (ex Bursey, 1968), **7708** (E Cape, Uitenhage, 1970), **7723** (E Cape, W of Uitenhage towards Steytlerville, 1970), **7724** (E Cape, 12 miles W of Port Elizabeth, ex PRE, 1970), **11111** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973)

Encephalartos humilis **4833** (leg. Koeleman & Lubbers, 1966), **4875** (ex Admiraal, PRE, 1967), **7610** (Mpumalanga, nr. Kaapsehoop, 1970), **7699** (Mozambique, nr. Sabie, 1970), **9396** (Mpumalanga, Botanical Garden, Nelspruit, 1972)

Encephalartos inopinus **4069** (Limpopo, Penge, 3 miles NE of Weltevreden, 1965), **9681** (1972)

Encephalartos laevifolius **7609** (Mpumalanga, nr. Kaapsehoop, 1970)

Encephalartos lanatus **4160** (Mpumalanga, NE of Middelburg, leg. Lubbers, 1965), **4224** (Mpumalanga, eMalahleni [formerly Witbank, leg. B. Naudé], 1965), **7710** (Mpumalanga, 1970), **8236** (ex Van Rensburg, 1971)

Encephalartos latifrons **6420** (E Cape, 10 miles approx. SE of Trappe's Valley, 1968)

Encephalartos lebomboensis **1547** (Kwazulu-Natal, Ubombo, 1961), **1579** (Kwazulu-Natal, Ingwavuma, 1961), **2716** (Kwazulu-Natal, Pongolapoort, leg. Lubbers, 1963), **3305** (KwaZulu-Natal, Pongolapoort, leg. Hall, 1964), **7696** (Kwazulu-Natal, Jozini Dam, ex PRE, 1970)

Encephalartos lehmannii **6258** (ex Bursey, 1968), **6385** (E Cape, 5 miles NE of Jansenville, 1968), **7718** (E Cape, N foothills of the Klein-Winterberg, 1970), **16154** (E Cape, Cacadu Distr., Sandkraalspoort, 1978)

Encephalartos longifolius **7719** (E Cape, Perdepoort, 1970)

Encephalartos manikensis **2275** (leg. Hardy, 1962), **7047** (ex Plowes, 1969), **7132** (ex Plowes, 1969)

Encephalartos munchii **7695** (Mozambique, Manica Prov., Zembi Mtn., S of Chimoio [formerly Vila Pery], typ. loc., 1970), **7939** (ibid., leg. Plowes, 1970), **12158** (ibid., ex Turner, 1975)

Encephalartos natalensis **4083** (Kwazulu-Natal, Umvoti (O), Greytown, leg. L. Naudé, 1965), **6601** (Kwazulu-Natal, uMgungundlovu Distr., Howick, ex PRE, 1968)

Encephalartos ngoyanus **8670** (Kwazulu-Natal, Lebombo, 1971), **8704** (ibid., 1971), **9419** (ex Liebenberg, 1972)

Encephalartos paucidentatus **8242** (ex PRE, 1971)

Encephalartos princeps **6254** (ex Bursey, 1968), **6425** (E Cape, Kei Bridge, N bank, 1968), **6439** (E Cape, Kei Bridge, S bank, 1968), **6445** (E Cape, 4 miles from Kei Bridge on old road, 1968), **7141** (ex Bursey, 1969), **7715** (E Cape, Kei Bridge, 1970), **7721** (ibid., 1970)

Encephalartos pterogonus **6531** (Mozambique, Prov. Manica, Mt. Garuso, leg. Berg, 1968)

Encephalartos tegulaneus **10766** (Kenya, Eastern Prov., Machakos District, Kyanzavi Division, Ol-Doinyo Sabuk National Park, Ololokwe Mountain, 1973)

Encephalartos transvenosus **4241** (Limpopo, leg. L. Naudé, 1965), **8399** (ex Pienaar, 1971), **9420** (ex Plowes, 1972)

Encephalartos trispinosus **6255** (ex Bursey, 1968), **8340** (ex PRE, 1971)

Encephalartos turneri **22553** (Mozambique, Nampula Prov., c.22km SW of Nampula, in the granite mountains, typ. colln., leg. Turner, 1985)

Encephalartos umbeluziensis **4176** (Swaziland, Lubombo, S of Siteki [formerly Stegi], leg. L. Naudé, 1965), **4242** (Swaziland, nr. Goba, leg. L. & B. Naudé, 1965)

Encephalartos villosus **3333** (ex. PRE, 1964), **4874** (ex Admiraal, PRE, 1967), **6262** (ex Bursey, 1968), **7697** (E Cape, nr. Kei road, 1970)

Encephalartos sp. **3939** (ex PRE, 1964)

Encephalartos sp. **3970** (Limpopo, Penge, leg. Naudé, 1965)

Encephalartos sp. **6958** (Mpumalanga, White River, leg. Myers, 1968)

Encephalartos sp. **9276** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)

Encephalartos sp. **9725** (Zimbabwe, Chipinge District, 1972)

Encephalartos sp. **10760** (Kenya, Coast Prov., Taita Taveta District, Marungu, 1973)

Encephalartos sp. **11565** (Swaziland, ex Pistorius, 1974)

Endadenium gossweileri **12154** (Angola, Benguela, leg. Leach, 1975), *s.n.* (Angola, Benguella, 1977) [ISI 1261, 1981]

Endostemon tereticaulis **9090A** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971), **10205** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

Enneapogon persicus schimperianus **9086** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)

Enneapogon scaber **11038** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)

Ensete ventricosum **2273** (leg. Berg, 1962)

Entelea arborescens **31951** (New Zealand, North Island, Auckland Region, nr. Auckland, 2005)

Epacridaceae **32095** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)

Epacridaceae sp. **32200** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)

Epaltes gariiepina **17845** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)

Ephedra sp. **2918** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13177]

Ephedra sp. **3089** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13330]

?*Ephedra* sp. **3130** (Yemen, Shabwah Governorate, desert on the lower course of Wadi Beihan, 1964)

Ephedra sp. **6951** (Djibouti, Tadjoura Region, Day Forest National Park, Pic Deloncle, 1685m, 1968)

Ephedra sp. **9123** (Somalia, Sool Region, Las Anod, 1971)

Ephedra sp. **12030** (Greece, Corfu, Mt. Pantokrator, 900m, 1974)

Ephedra sp. **12410** (Spain, 1975)

Epilobium sp. **19148** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)

Epilobium sp. **19156** (USA, California, Santa Barbara Co., Santa Ynez Mtns., 400-800m, 1980)

- Epipactis* sp. **25408** (Portugal, Algarve, Faro Distr., Foia, 780m, 1987)
- Eragrostis amabilis* **10288A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Eragrostis capensis* **6186** (W Cape, Worcester, 1968)
- Eragrostis gangetica* **10460A** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Eragrostis hispida* **17040** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- Eragrostis papposa* **10460** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Eragrostis papposa rigidifolia* **10507** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Eragrostis* sp. **3024** (Yemen, Hadhramawt Governorate, between Meifa'a & Mukalla, 1964) [Rauh 13282]
- Eragrostis* sp. **3120** (Yemen, Hadhramawt Governorate, wadi bed N of Tarim, 1964) [Rauh 13354]
- ?*Eragrostis* sp. **6665** (Gauteng, Bramley, suburb of Johannesburg, 1968)
- ?*Eragrostis* sp. **7276** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Eragrostis* sp. **9087** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- ?*Eragrostis* sp. **10210** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Eragrostis* sp. **10288** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Eragrostis* sp. **10497** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- ?*Eragrostis* sp. **11454** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, 1974)
- ?*Eragrostis* sp. **11459** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, 900m, 1974)
- ?*Eragrostis* sp. **15702** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- ?*Eragrostis* sp. **15781** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- Eragrostis* sp. **15840** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- ?*Eremophila* sp. **28522** (Australia, Victoria, Rose River, 1992)
- Eremopogon foveolatus* **4276** (Oman, Dhofar Governorate, Wadi Darbat, nr. Salalah, on rocky slope S of waterfall, 1966)
- ?*Erepsia* sp. **25905** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Erianthemum dregei* **8692** (Kwazulu-Natal, Bumbeni, 1971)
- Erica arborea* **4418** (Kenya, Central Prov., Mt. Kenya, Sirimon track [from Nanyuki], 2600m, 1966), **10566** (Greece, Corfu, Chlomos, Dendrilas, 1973), **11291** (Yemen, Ibb Governorate, top of Sumara Pass, 3000m, 1974), **20405** (Saudi Arabia, Asir Prov., N of Tanumah. 1982), **22639** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 1984)
- Erica baccans* **3467** (leg. Lubbers, ex Kirstenbosch, 1964), **4768** (W Cape, ex Hardy, 1966)

Erica bruniades **3887** (ex Kirstenbosch, 1964), **11667** (W Cape, nr. Kommetje, Cape Town, 1974)
Erica caffra **17135** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
Erica ?caffra **28902** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
Erica calycina var. *periplociflora* **3901** (W Cape, Jonaskop, E of Villiersdorp, 5200ft, 1964)
Erica cameronii **2629** (ex Kirstenbosch, 1963)
Erica campanularis *campanulata* **3881** (W Cape, Hottentots Holland, nr. Grabouw, 1964)
Erica cerinthoides **11003** (W Cape, Cape Town, Camps Bay, 1973), **16213** (W Cape, Central Karoo Distr., Swartberg Pass, 1200m, 1978)
Erica corifolia **12046** (W Cape, Cape Peninsula, nr. entrance to Cape Point Nature Reserve, 1975)
Erica cristata **8326** (W Cape, Overberg coast, above Betty's Bay, 1971)
Erica curviflora **3882** (W Cape, Hottentots Holland, nr. Grabouw, 1964)
Erica daphneflora **2631** (ex Kirstenbosch, 1963)
Erica denticulata **3868** (W Cape, Jonaskop, E of Villiersdorp, 5200ft, 1964)
Erica diaphana **2623** (ex Kirstenbosch, 1963)
Erica fausta **3810** (W Cape, Jonkershoek, 1550-3200m, 1964)
Erica foliacea **2622** (ex Kirstenbosch, 1963)
Erica ?foliacea **7019** (W Cape, Hangklip, 1969)
Erica glandulosa **3468** (leg. Lubbers, ex Kirstenbosch, 1964), **4767** (W Cape, ex Hardy, 1966)
Erica glauca var. *elegans* **2632** (ex Kirstenbosch, 1963)
Erica halicacaba **3888** (ex Kirstenbosch, 1964)
Erica hibbertia **3880** (W Cape, bottom of Franschhoek pass on R45 road to Villiersdorp, 1964)
Erica ?hirtiflora **2603** (W Cape, Jonkershoek Nature Reserve valley, 3000ft, 1963)
Erica holosericea **2626** (ex Kirstenbosch, 1963)
Erica imbricata **12052** (W Cape, Betty's Bay, Cape Hangklip, 10m, 1975)
Erica lanata **12709** (W Cape, River Keurboom Forest Reserve, 1976)
Erica longifolia var. *breviflora* *patersonii* **2614** (ex Kirstenbosch, 1963)
Erica lutea **3873** (W Cape, Jonaskop, E of Villiersdorp, 4500ft, 1964)
Erica macowanii **2627** (ex Kirstenbosch, 1963)
Erica mammosa **11712** (W Cape, S of Langebaan, 1974)
Erica ?manipuliflora *verticillata* **9174** (Greece, Corfou, Agios Georgios, 1971)
Erica massonii **8269** (W Cape, Overberg coast, Betty's Bay, 1971)
Erica monsoniana **3860** (W Cape, Jonaskop, E of Villiersdorp, 3500ft, 1964)
Erica palliiflora **12051** (W Cape, Betty's Bay, Cape Hangklip, 1975), **12060** (W Cape, S foot of Franschhoek Pass, 1975), **12064** 1975 (ibid., 1975)
Erica peziza **3466** (leg. Lubbers, ex Kirstenbosch, 1964)
Erica phylicifolia **8327** (W Cape, Overberg coast, above Betty's Bay, 1971)
Erica pinea **12062** (W Cape, S foot of Franschhoek Pass, 1975)
Erica placentiflora **12063** (W Cape, S foot of Franschhoek Pass, 1975)
Erica plukenetii **2628** (ex Kirstenbosch, 1963), **3698** (W Cape, Hermanus, 1964), **3814** (W Cape, Jonkershoek, nr. Stellenbosch, 1964), **11005** (W Cape, Cape Town, Camps Bay, 1973)
Erica pulchella var. *pulchella* **12048** (W Cape, Cape Peninsula, nr. entrance to Cape Point Nature Reserve, 1975)

Erica regia **2624** (ex Kirstenbosch, 1963)
Erica scytophylla **3707** (W Cape, Overberg region, nr. Arniston, 1964)
Erica sessiliflora **17136** (W Cape, Eden Distr., Kransbos, 1979)
Erica subdivaricata **12058** (W Cape, Betty's Bay, Cape Hangklip, 10m, 1975)
Erica suffulta **11666** (W Cape, nr. Kommetje, Cape Town, 1974)
Erica vestita **2625** (ex Kirstenbosch, 1963), **3861** (W Cape, Jonaskop, E of Villiersdorp, 3500ft, 1964)
Erica viscaria **12047** (W Cape, Cape Peninsula, nr. entrance to Cape Point Nature Reserve, 1975)
Erica sp. **1201** (W Cape, Cape of Good Hope Nature Reserve, 1961)
Erica sp. **2612** (W Cape, du Toits Kloof road, c.1800ft, 1963)
Erica sp. **2613** (W Cape, du Toits Kloof road, c.1800ft, 1963)
Erica sp. **2630** (ex Kirstenbosch, 1963)
Erica sp. **3706** (W Cape, Overberg region, nr. Arniston, 1964)
Erica sp. **3751** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
Erica sp. **3811** (W Cape, Jonkershoek, nr. Stellenbosch, 1550-3200m, 1964)
Erica sp. **3812** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
Erica sp. **3826** (W Cape, Amalienstein, E of Ladismith, 1964)
Erica sp. **3874** (W Cape, Jonaskop, E of Villiersdorp, on rocks nr. base of FM Tower, 1964)
Erica sp. **3875** (W Cape, Jonaskop, E of Villiersdorp, on rocks nr. base of FM Tower, 1964)
Erica sp. **3965** (W Cape, Clanwilliam, ex PRE, 1965)
Erica sp. **12031** (Greece, Corfu, Mt. Pantokrator, 700m, 1974)
Erica sp. **12050** (W Cape, nr. Kommetjie, 1975)
Erica sp. **12056** (W Cape, Betty's Bay, Cape Hangklip, 10m, 1975)
Erica sp. **12111** (Réunion, Volcan du Piton de la Fournaise, 2300m, 1975)
Erica sp. **12693** (W Cape, Knysna Forest, Bakenskop, 1976)
Erica sp. **12696** (W Cape, Knysna Forest, Bakenskop, 1976)
Erica sp. **12706** (W Cape, River Keurboom Forest Reserve, 1976)
Erica sp. **12708** (W Cape, River Keurboom Forest Reserve, 1976)
Erica sp. **12713** (W Cape, River Keurboom Forest Reserve, 1976)
Erica sp. **12714** (W Cape, River Keurboom Forest Reserve, 1976)
? *Erica* sp. **12715** (W Cape, River Keurboom Forest Reserve, 1976)
Erica sp. **12718** (W Cape, River Keurboom Forest Reserve, 1976)
Erica sp. **12928** (E Cape, R330 Humansdorp - Patensie road, 1976)
Erica sp. **12929** (E Cape, R330 Humansdorp - Patensie road, 1976)
? *Erica* sp. **12940** (W Cape, Plettenberg Bay, E of airport, 1976)
Erica sp. **12941** (W Cape, Plettenberg Bay, E of airport, 1976)
Erica sp. **12947** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1967)
Erica sp. **13025** (Spain, Prov. Alicante, Serra Grossa, 1976)
Erica sp. **15183** (W Cape, Betty's Bay, Cape Hangklip, 1976)
Erica sp. **16211** (W Cape, Central Karoo Distr., Swartberg Pass, 1450m, 1978)
Erica sp. **16212** (W Cape, Central Karoo Distr., Swartberg Pass, 1450m, 1978)
Erica sp. **16214**, **16214A** (W Cape, Central Karoo Distr., Swartberg Pass, 1200m, 1978)
? *Erica* sp. **16437** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
Erica sp. **16984** (W Cape, Central Karoo Distr., Swartberg Pass, nr. top, 1978)
Erica sp. **17134** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)

- Erica* sp. **17278** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3100m, 1979)
- ?*Erica* sp. **17299** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3600m, 1979)
- Erica* sp. **17300** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3600m, 1979)
- Erica* sp. **21805** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Erica* sp. **22015** (Portugal, Faro Distr., Foia, Serra de Monchique, 4km W of Monchique, 1984)
- Erica* sp. **22811** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)
- Erica* sp. **22832** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Inyanga National Park, 9km SE of Nyanga, 1850m, 1985)
- Erica* sp. **23606** (W Cape, 14km W of Riversdale, 1985)
- Erica* sp. **23728** (Mpumalanga, Kaapsehoop, 1986)
- ?*Ericaceae* or *Vacciniaceae* sp. **31956** (New Zealand, North Island, Auckland Region, Hunua Regional Park, 2005)
- Erigeron* sp. **4300** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
- ?*Erigeron* sp. **12013** (Greece, Evrytania, Mt. Tymphristos, N slope, 2200m, 1974)
- Erigeron* sp. **13005** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Eriocephalus ericoides* **10803** (N Cape, Upper Karoo, 2km N of Loxton, 1973)
- Eriocephalus kingesii* **19981** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)
- Eriocephalus scariosissimus* **19989** (Namibia, Karas Prov., 5km W of Aus, 1981)
- ?*Eriocephalus* sp. **15574** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Eriocephalus* sp. **31959** (Namibia, Hardap Prov., c.50km N of Helmeringhausen, 2005)
- ?*Eriocephalus* sp. **32034** (Namibia, Kunene Prov., c.5km N of Huab River, on the C39 towards Palmwag, 2006)
- Eriosema cordatum* **11083** (Gauteng, Pretoria, Eldoraigne, 1973)
- Eriosema* sp. **10067** (Kwazulu-Natal, Drakensberg, Little Switzerland, above cliffs, 1972)
- Eriospermum abyssinicum* **21292** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, 1983), **21295** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Farm Coromandel, 2km W of Coromandel, 1983)
- Eriospermum aphyllum* **30909** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1998), **30980** (ibid., 1998)
- Eriospermum bifidum* **21177** (W Cape, Eden Distr., 10km E of De Rust, 1983)
- Eriospermum cf. laxiracemosum* **30470** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Eriospermum luteo-rubrum* **11072** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- Eriospermum aff. paradoxum* **29816** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klaver, 1995)
- Eriospermum paradoxum* **30673** (N Cape, Namakwa Distr., 5km. SSW of Platbakkies, 1997), **31120** (N Cape, Namakwa Distr., 1km S of Kosies, 1999), **31255** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 2000)
- Eriospermum pubescens* **21175** (W Cape, Eden Distr., 5km S of Dysselsdorp, 1983)

Eriospermum sp. **1106** (N Cape, 10 miles S of Kimberley, 1961)
Eriospermum sp. **1109** (N Cape, nr. Britstown, 1961)
Eriospermum sp. **1293** (W Cape, N of Bitterfontein, 1961)
Eriospermum sp. **1304** (N Cape, between Garies & Kamieskroon, 1961)
Eriospermum sp. **1321** (N Cape, Messelpad, 1961)
Eriospermum sp. **2380** (Mpumalanga, Louw's Creek Station, 1963)
Eriospermum sp. **2400** (Mpumalanga, nr. old Sheba)
Eriospermum sp. **2545** (W Cape, flats behind Cape Hangklip, 1963)
? *Eriospermum* sp. **3492** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
Eriospermum sp. **4017** (Mpumalanga, Logogotu, on granite rocks, 1965)
Eriospermum sp. **4033** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
Eriospermum sp. **7183** (Gauteng, Pretoria, Centurion, Eldoraigne, 1969)
Eriospermum sp. **11996** (N Cape, 5km N of Karoopoort, 1975)
Eriospermum sp. **12658** (W Cape, Farm Buffelsklip, 1976)
Eriospermum sp. **16597** (W Cape, Eden Distr., foot of Rooibergpas, 7km S of Calitzdorp, 1978)
Eriospermum sp. **17493** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
Eriospermum sp. **17555** (W Cape, Eden Distr., Calitzdorp, 1979)
Eriospermum sp. **17560** (W Cape, Eden Distr., Calitzdorp, 1979)
Eriospermum sp. **17564** (N Cape, Siyanda Distr., Upington, 1979)
Eriospermum sp. **17565** (N Cape, Siyanda Distr., Upington, 1979)
Eriospermum sp. **17590** (Namibia, Karas Prov., Warmbad, 1979)
Eriospermum sp. **17591** (Namibia, Karas Prov., Warmbad, 1979)
Eriospermum sp. **18762A** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Eriospermum sp. **18807** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road. 1980)
Eriospermum sp. **19078** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
Eriospermum sp. **19193** (Namibia, Karas Prov., 23 km N of Helmeringhausen, 1980)
Eriospermum sp. **19330** (W Cape, West Coast Distr., Farm Doringbos, 1980)
Eriospermum sp. **19666** (Namibia, Karas Prov., 15km on C13 Jan Haak Road from Pumping Station, 1981)
Eriospermum sp. **19695** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Eriospermum sp. **19863** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
Eriospermum sp. **20208** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
Eriospermum sp. **20221** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
? *Eriospermum* sp. **20310** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
Eriospermum sp. **20558** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1982)
Eriospermum sp. **20564** (Free State, Thabo Mofutsanyana Distr., Drakensberg Mtns., 10km SSW of Clarens on the R711 road to Fouriesburg, 1982)
Eriospermum sp. **20605** (W Cape, Eden Distr., Oudtshoorn, 1982)
Eriospermum sp. **20611** (W Cape, Eden Distr., Oudtshoorn, 1982)
Eriospermum sp. **20617** (W Cape, Eden Distr., Oudtshoorn, 1982)
Eriospermum sp. **20644** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

Eriospermum sp. **20812** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)
Eriospermum sp. **20898** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
Eriospermum sp. **20961** (W Cape, Central Karoo Distr., Beaufort West, 1982)
Eriospermum sp. **20974** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
Eriospermum sp. **20978** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
Eriospermum sp. **21036** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Eriospermum sp. **21038** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Eriospermum sp. **21060** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Eriospermum sp. **21080** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Eriospermum sp. **21088** (Namibia, Otjozondjupa Prov., Farm Hansberg, between Ojiwarongo and Otavi, 1983)
Eriospermum sp. **21091** (Namibia, Otjozondjupa Prov., 5km W of Otavi, 1983)
Eriospermum sp. **21095** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
Eriospermum sp. **21104** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
Eriospermum sp. **21179** (W Cape, Eden Distr., 3km N of Riversdale, 1983)
Eriospermum sp. **21180** (W Cape, Eden Distr., inland from Gouritsmond, 1983)
Eriospermum sp. **21214** (Namibia, Karas Prov., diamond gravel terrace c.2km W of Lorelei on Orange River, 1983)
Eriospermum sp. **21252** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983)
Eriospermum sp. **21287** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1983)
Eriospermum sp. **21290** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, 1983)
Eriospermum sp. **21300** (Kenya, Nairobi, Wilson Airport, 1983)
Eriospermum sp. **21365** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
Eriospermum sp. **21394** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
Eriospermum sp. **21448** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
Eriospermum sp. **21462** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
Eriospermum sp. **21536** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
Eriospermum sp. **21590** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1983)
Eriospermum sp. **21654** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
Eriospermum sp. **21683** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Eriospermum sp. **21737** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
Eriospermum sp. **21778** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 1983)
Eriospermum sp. **21860** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 1984)

Eriospermum sp. **21861** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2800m, 1984)
Eriospermum sp. **21871** (Gauteng, Johannesburg, Kyalami, 1983)
Eriospermum sp. **21889** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
Eriospermum sp. **21895** (Namibia, Erongo Prov., granite outcrops W of Omaruru, 1984)
Eriospermum sp. **21904** (Namibia, Erongo Prov., Klein Spitzkuppe, 1984)
Eriospermum sp. **21905** (Namibia, Erongo Prov., Klein Spitzkuppe, 1984)
Eriospermum sp. **21906** (Namibia, Otjozondjupa Prov., Farm Weissenfels, Kalkfeld, 1984)
Eriospermum sp. **22162** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
Eriospermum sp. **22695** (Namibia, Erongo Prov., Mt. Erongo, 1985)
Eriospermum sp. **22768** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
Eriospermum sp. **22769** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
Eriospermum sp. **22846** (Namibia, Otjozondjupa Prov., 75km ENE of Outjo, 1985)
Eriospermum sp. **22847** (Namibia, Erongo Prov., Erongo plateau, 1985)
Eriospermum sp. **22848** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
Eriospermum sp. **22849** (Zimbabwe, Manicaland Prov., Eastern Highlands, Makone Distr., 10km W of Rusape, 1985)
Eriospermum sp. **22850** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 40km NE of Rusape on A14 road to Nyanga, 1985)
Eriospermum sp. **22909** (Mpumalanga, Ehlanzeni Distr., Uitsoek Staatsbos forest reserve, 27km SE of Lydenburg, 1950m, 1985)
Eriospermum sp. **23689** (W Cape, Overberg Distr., 10km W of Swellendam, 1986)
Eriospermum sp. **23706** (N Cape, Groot-Pellaberg, 1986)
Eriospermum sp. **24110** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
Eriospermum sp. **24185** (N Cape, Calvinia District, Brandkop, 1986)
Eriospermum sp. **24188** (N Cape, Calvinia District, Brandkop, 1986)
Eriospermum sp. **24212** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986)
Eriospermum sp. **24244** (N Cape, Namaqualand, Gamoep - Kamieskroon road, 15km SW of Rooifontein, 1986)
Eriospermum sp. **24341** (Namibia, 10km S of Rosh Pinah, 1986)
Eriospermum sp. **24345** (Namibia, hill behind Rosh Pinah Mine, 1986)
Eriospermum sp. **24349** (N Cape, 24km ENE of Kuruman, 1986)
Eriospermum sp. **24354** (N Cape, Bushmanland, Namies, 1986)
Eriospermum sp. *s.n.* (E of Bailey's Pass, 1986)
Eriospermum sp. **25360** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1987)
Eriospermum sp. **25812** (W Cape, West Coast Distr., 4km S of road junction along the road to Landplaas from the Bitterfontein – Kotzesrus road, c.7km SE of Biesiesfontein, 1987)
Eriospermum sp. **27322** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
Eriospermum sp. **27375** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)

- Eriospermum* sp. **27693** (Namibia, Karas Prov., 3km N of Rosh Pinah pumping station, 1989)
- Eriospermum* sp. **27722** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Eriospermum* sp. **27749** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- Eriospermum* sp. **28018** (W Cape, Eden Distr., Farm Sheilam, c.12km E of Riversdale, 1989)
- Eriospermum* sp. **28029** (W Cape, Overberg Distr., Farm Diamant, 18km SW of Swellendam, 1989)
- Eriospermum* sp. **28140** (N Cape, Namakwa Distr., Spektakelpas, 28km W of Springbok, 1990)
- Eriospermum* sp. **28334** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)
- Eriospermum* sp. **29295A** (N Cape, Namakwa Distr., Spektakelpas, 1994)
- Eriospermum* sp. **29313** (N Cape, Namakwa Distr., nr. Middelpas, 1994)
- Eriospermum* sp. **29647** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Eriospermum* sp. **29671** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Eriospermum* sp. **29672** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Eriospermum* sp. **29692** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Eriospermum* sp. **29761** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Eriospermum* sp. **29767** (N Cape, Namakwa Distr., Richtersveld, c.6km WSW of Steinkopf, 1995)
- Eriospermum* sp. **29860** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1995)
- Eriospermum* sp. **29876** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Eriospermum* sp. **30341** (Namibia, Karas Prov., granite hills, c.10km SE of Klein Karas station, 1996)
- Eriospermum* sp. **30346** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on E slope & low hills of Kowisberge, 15km ENE of Lüderitz, 1996)
- Eriospermum* sp. **30357** (Namibia, Karas Prov., 5km SW of Rosh Pinah, 1996)
- Eriospermum* sp. **30371** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996)
- Eriospermum* sp. **30432** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Eriospermum* sp. **30455** (W Cape, West Coast Distr., Dasklip Pass, 13km NNE of Porterville, 1996)
- Eriospermum* sp. **30516** (W Cape, West Coast Distr., Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Eriospermum* sp. **30517** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Eriospermum* sp. **30527** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Eriospermum* sp. **30623** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- Eriospermum* sp. **30624** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)

Eriospermum sp. **30668** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
Eriospermum sp. **30669** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
Eriospermum sp. **30829** (W Cape, Cape Winelands Distr., nr. Worcester, 1998)
Eriospermum sp. **30973** (N Cape, Namakwa Distr., 20km W of Gamoep, 1998)
Eriospermum sp. **30979** (N Cape, Namakwa Distr., Kosies, 1998)
Eriospermum sp. **31130** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 27km ENE of Alexander Bay, nr. Orange River, 1999)
Eriospermum sp. **31134** (N Cape, Namakwa Distr., 20km. W of Platbakkies, 1999)
Eriospermum sp. **31137** (W Cape, West Coast Distr., Kouefontein, c.6km NW of Bitterfontein on the R358 road, 1999)
Eriospermum sp. **31158** (W Cape, West Coast Distr., the Nardousberge, 37km NNW of Clanwilliam, 1999)
Eriospermum sp. **31159** (W Cape, West Coast Distr., the Nardousberge, 37km NNW of Clanwilliam, 1999)
Eriospermum sp. **31266** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
Eriospermum sp. **31287** (N Cape, Namakwa Distr., Kinderlê, 11km NE of Steinkopf, 2000)
Eriospermum sp. **32050** (Namibia, Karas Prov., Farm Landsberg, 11km NE of Tirasberge, c.80km N of Aus, 2006)
Eriospermum sp. **32062** (Namibia, Karas Prov., 6km SW of Rosh Pinah, 2006)
Erodium malacoides **10224** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
? *Erodium* sp. **8646** (Somalia, above Galgalla, 1300m, 1970)
Erodium sp. **10234** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
Erodium sp. **10235** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
Erodium or *Geranium* sp. **11315** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. Water, 1974)
Erodium sp. **13015** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 3100m, 1976)
Erodium sp. **28118** (Spain, Andalusia, Prov. Almería, S slopes of the Sierra Nevada, 2500m, 1990)
Erodium sp. **32317** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2004)
Erythrina abyssinica **4450** (Kenya, Central Prov., Nairobi District, Langata, 1966), **8226** (Kenya, Nairobi, leg. Bally, 1971), **11237** (Kenya, Nairobi City, Riverside, 1974)
Erythrina cf. *abyssinica* **19626** (Kenya, Rift Valley Prov., Kericho Distr., c.18km W of Londiani on C35 road to Muhoroni, 1981)
Erythrina acanthocarpa **7588** (E Cape, ex PRE, 1970), **7614** (ex Liebenberg, 1970), **11213** (ex Niesse, 1974)
Erythrina brucei **10559** (ex Addis Ababa University, 1973)
Erythrina burana **9250** (Ethiopia, Dire Dawa Region, 4km E of Harar, 1700m, 1972), **11189** (Ethiopia, Dire Dawa Region, Harar, leg. Bally, 1974)
Erythrina caffra **7662** (Kwazulu-Natal, Lower Tugela, Paddock, 1970)
Erythrina humeana **8393** (Kwazulu-Natal, Makhowe, E slope, 1971)
Erythrina ?humeana **4656** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
Erythrina lysistemon **305** (Limpopo Prov., Messina, 1959), **4025** (Mpumalanga, Sabie Bungalows, 1965), **6154** (Gauteng, Pretoria North, 1967), **7659** (Kwazulu-

- Natal, Oribi flats, 1970), **10742** (Mpumalanga, Barberton, Ehlanzeni District, Eureka Siding, Bomman's farm, 1973)
- Erythrina melanacantha* **8195** (Kenya, Coast Prov., Kwale Distr., Mackinnon Road, 1971), **10149** (Somalia, Nugaal Region, 15km E of Sinujiif, 1972), **11166** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974), **11220** (Kenya, Coast Prov., Taita Taveta District, 45km SE of Voi, on the Mombasa road, 1974), **12188** (Kenya, Eastern Prov., Moyale Distr., Moyale, 1975), **17304** (Kenya, Eastern Prov., Isiolo Distr., N of Isiolo on the A2 road 1km from the turnoff onto the B9 road to Garba Tula, 1979)
- Erythrina melanacantha* ssp. *somala* **8434** (Somalia, Nugaal Region, nr. Sinujiif, 1970)
- Erythrina perrieri* **31495** (Madagascar, Mahajanga Prov., Melaky Region, Antsalova Distr., 20km S of Bekopaka, c.70km S of Antsalova, 2001)
- Erythrina saclexii* **11225** (Kenya, Coast Prov., Malindi District, Kilifi Distr., Arabuko-Sokoke Forest, 1974)
- Erythrina tomentosa* **8379** (Kwazulu-Natal, Makhowe, summit, 1971)
- Erythrina variegata* ?*indica* **10646** (Mauritius, Grand Port Distr., Ile aux Aigrettes, 1973)
- Erythrina zeyheri* **3936** (Gauteng, Mondeor, a southern suburb of Johannesburg, 1964), **4058** (ibid., 1965), **4465** (Gauteng, Germiston, leg. Naudé, 1966), **11561** (Gauteng, Mondeor, a southern suburb of Johannesburg, 1974)
- Erythrina* sp. **4358** (Oman, Dhofar Governorate, Sultan's garden at Ma'amora, 1966)
- Erythrina* sp. **9645** (Madagascar, Toliara, Anosy Region, Tôlagnaro [formerly Fort Dauphin], 1972)
- Erythrina* sp. **10652** (Madagascar, Toliara Prov., Menabe Distr., 10km E of Morondava, 1973)
- Erythrococca kirkii* **12291** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Erythronium dens-canis* **31231** (Andorra, La Massana Parish, above Arinsal, 2400m, 2000)
- Erythrophyza alata namaquensis* **22108** (N Cape, Namakwa Distr., E of Soebatsfontein, 1984), **28130** (N Cape, Namakwa Distr., Kamiesberg, SE of Garies, 1990), **29439** (N Cape, Namakwa Distr., c.14km SSE of Garies, 1994)
- Erythrophyza transvaalensis* **6578** (Limpopo Prov., Thabazimbi, 1968)
- Eschscholzia* sp. **19146** (USA, California, San Luis Obispo Co., Morro Bay)
- Eschscholzia* sp. **22946** (USA, California, San Luis Obispo Co., Point Piedras Blancas, 1985)
- Eucalyptus caesia* **32074** (Australia, Western Australia, S of Kojonup, 256 km SE of Perth, 2006)
- Eucalyptus coccifera* **28537** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Eucalyptus macrocarpa* ssp. *elachantha* **32207** (Australia, Western Australia, foot of Yandin Hill, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- Eucalyptus* sp. **7713** (Mozambique, Maputo [formerly Lourenço Marques], 1970)
- Euclea pseudebenus* **21891** (Namibia, Kunene Prov., 25km W of Khorixas, 1984), **32068** (Namibia, Erongo Prov., Uis, 2006)
- Euclea racemosa* **8328** (W Cape, Overberg coast, Betty's Bay, 1971)
- ?*Euclea* sp. **7395** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- ?*Euclea* sp. **17333** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979)
- Euclea* sp. **31388** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)

Eucomis regia **30930** (N Cape, Namakwa Distr., Nieuwoudtville, on dolerite, 1998)
Eucomis sp. **2413** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
 ?*Eucomis* sp. **4021** (Mpumalanga, Logogotu, on granite rocks, 1965)
Eucomis sp. **7213** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
Eucomis sp. **8085** (N Cape, Eselkop, 4600ft, 1970)
Eucomis sp. **9809** (N Cape, Tswayis, S side of ridge, 1972)
Eucomis sp. **10812** (N Cape, Namaqualand, Karoedap, 1973)
Eucomis sp. **10837** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
Eucomis sp. **18923** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
Eucomis sp. **20320** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
 ?*Eucomis* sp. **20562** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., foot of Mt. Sentinel, 2850m, 1982)
 ?*Eucomis* sp. **20563A** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., foot of Mt. Sentinel, 2850m, 1982)
 ?*Eucomis* sp. **27626** (N Cape, Namakwa Distr., c.35km W of Pofadder, on the road to Goodhouse, 1989)
 ?*Eucomis* sp. **27676** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
Eucomis or *Massonia* sp. **27813** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
Eugenia cf. *jambolana* **10604** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
Eugenia sp. **9496** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
Eulophia aculeata capensis **21815** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
Eulophia angolensis [*Lissochilus buchanani*] **1572** (Kwazulu-Natal, Ubombo, W side below top, 1961)
Eulophia ?*angolensis* [*Lissochilus buchanani*] **1605** (Kwazulu-Natal, 20 miles W of Pongola, 1961)
Eulophia baylissiana **3258** (Kenya, leg. Classen, 1964)
Eulophia clavicornis **4782** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1966)
Eulophia clavicornis var. *inaequalis* **6641** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Eulophia cristata **8701** (Ghana, Boyasi, nr. Kumasi, in grassland on granite inselberg Jarana, outlier in forest region, leg. Newton, 1971)
Eulophia ?*cucullata* **7042** (Kwazulu-Natal, forest areas nr. St. Lucia estuary, 1969)
Eulophia foliosa **10048** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)
Eulophia ?*fridericii* **4028** (Mpumalanga, Sabie Bungalows, nr. river in shade, 1965)
Eulophia ?*petersiana* **11199** (Kenya, Coast Prov., Kilifi District, Mnarani, 1974)
Eulophia petersii **17319** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **17603** (Mpumalanga, 5km E of Burgersfort, 1979), **22739** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985), **18357** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1600m, 1980), **20545** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **27848** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe,

- c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on plain, c.150m, 1989), **31302** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Eulophia petersii schimperiana* **2765** (Yemen, Abyan Governorate, Dathina Plain, 6 miles E of Mudiyah, 800m, 1964), **S&L 884** (Yemen, Abyan Governorate, Lawdar plain, 1967)
- Eulophia cf.petersii* **17676** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979)
- Eulophia porphyroglossa* **8230** (Kenya, ex Greenway, 1971), **9326** (Kenya, Nairobi Region, Limuru Town, 1972), **17243** (Kenya, Coast Prov., Tana River Distr., Irangi Forest, 1979), **17270** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979), **17347A** (Kenya, Rift Valley Prov., Nandi Distr., 5km E of Kapsabet, 1979)
- Eulophia ?schimperi* **3042** (Yemen, Hadhramawt Governorate, below Mawla Matar, 1600m. 1964)
- Eulophia schimperi* **3096** (Yemen, Hadhramawt Governorate, plateau 4 miles N of Mawla Matar, 6400ft, 1964), **13119** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976)
- Eulophia cf.schimperi* **6872** (Djibouti, Gamarre, 1100m, 1968)
- Eulophia ?schimperi* **12319** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill, 1975)
- Eulophia* sp. **1498** (Madagascar, leg. Rauh, 1961)
- Eulophia* sp. **1560** (Kwazulu-Natal, Pongolapoort, 1961)
- Eulophia* sp. **1561** (Kwazulu-Natal, Pongolapoort, 1961)
- Eulophia* sp. **1577** (Kwazulu-Natal, Mkuze, 1961)
- Eulophia* sp. **1608** (Kwazulu-Natal, 20 miles W of Pongola, 1961)
- Eulophia* sp. **1704** (W Cape, Knysna, leg. Lubbers, 1962)
- Eulophia* sp. **1886** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)
- Eulophia* sp. **2018** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Eulophia* sp. **2054** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, 1962)
- Eulophia* sp. **2146** (Limpopo Prov., Rankin's Pass, 1962)
- Eulophia* sp. **2152** (Limpopo Prov., Vaalwater, 1962)
- Eulophia* sp. **2165** (Limpopo Prov., Vaalwater, 1962)
- Eulophia* sp. **2174** (Limpopo Prov., Malmanihoek, 1962)
- Eulophia* sp. **2511** (Limpopo Prov., 20 miles S of Malipsdrif, 1963)
- Eulophia* sp. **3293** (Limpopo Prov., 20 miles SW of Penge, 1964)
- Eulophia* sp. **3497** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Eulophia* sp. **3912** (Gauteng, Greater Pretoria, Hennops River, leg. Schroeder, 1964)
- Eulophia* sp. **3924** (Mpumalanga, White River, base of Legogote, 1964)
- Eulophia* sp. **4074** (Limpopo, Penge, 1965)
- Eulophia* sp. **4364** (Yemen, Abyan Governorate, Audhali Plateau, Lawdar, 1966)
- Eulophia* sp. **4415** (Kenya, Central Prov., nr. Nanyuki on Meru road, 1966)
- Eulophia* sp. **4481** (Limpopo Prov., Mooketsi, 1966)
- Eulophia* sp. **4633** (Mozambique, 20 miles E of Xai-Xai [formerly João Belo], 1966)
- Eulophia* sp. **4648** (Mozambique, 20km NE of Vila Luisa, 1966)
- Eulophia* sp. **4680** (Mozambique, Maputo, Catembe, 1966)
- Eulophia* sp. **4719** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966)
- Eulophia* sp. **4843** (Gauteng, S of Tswaing [formerly Pretoria Saltpan], on high ground, 1966)

Eulophia sp. **5931** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
Eulophia sp. **5940** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1967)
Eulophia sp. **5941** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1967)
Eulophia sp. **6173** (Gauteng, Meyerton, Vander Elst's Donga, 1968)
Eulophia sp. **6216** (E Cape, Bulura Mouth, 1968)
Eulophia sp. **6231** (E Cape, Bulura [Bulugha] River Mouth, 1968)
Eulophia sp. **6238** (E Cape, Bulura [Bulugha] River Mouth, 1968)
Eulophia sp. **6556** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
Eulophia sp. **6840** (Somalia, Somaliland, Awdal Prov., Borama, 1968)
? *Eulophia* sp. **7041** (Mpumalanga/Swaziland border, 2 miles E of Piet Retief, 1969)
Eulophia sp. **7660** (Kwazulu-Natal, Oribi flats, 1970)
Eulophia sp. **7678** (E Cape, Transkei Republic, Tabankulu Mtn., 1970)
Eulophia sp. **8339** (Madagascar, leg. Hardy & Jacobsen, ex Hardy, 1971)
Eulophia sp. **9386** (Ethiopia, Hakim Terara, Harar, 1976)
Eulophia sp. **10767** (Kenya, Eastern Prov., Machakos District, Kyanzavi Division, Ol-Doinyo Sabuk National Park, Ololokwe Mountain, 1973)
Eulophia sp. **11095** (E Cape, 20km E of Grahamstown, 1973)
Eulophia sp. **11876** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974)
Eulophia sp. **12305** (Kenya, Coast Prov., Kwale Distr., c.65km NW of Mombasa on the A109, 8km before Taru, 1975)
Eulophia sp. **12766** (India, Himachal Pradesh, Solan Distr., Kasauli Hills, ex Sarkaria, 1976)
Eulophia sp. **15223** (Kwazulu-Natal, Midlands, Karkloof Nature Reserve, 1977)
Eulophia sp. **16641** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
Eulophia sp. **17318** (Kenya, Rift Valley Prov., Baringo Distr., 25km S of Marigat, 1979)
Eulophia sp. **17342** (Kenya, Rift Valley Prov., Elegeyo-Marakwet Distr., ascent to Tambach, 1979)
Eulophia sp. **17347** (Kenya, Rift Valley Prov., Nandi Distr., 5km E of Kapsabet, 1979)
Eulophia sp. **17665** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979)
Eulophia sp. **17666** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, on termite mound, 1979)
Eulophia sp. **18436** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1980)
Eulophia sp. **18675** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
Eulophia sp. **19610** (Kenya, Coast Prov., Taita Taveta Distr., Bura, 1981)
Eulophia sp. **19611** (Kenya, Rift Valley Prov., Kwale Distr., Samburu, 1981)
Eulophia sp. **21108** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983)
Eulophia sp. **21109** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983)
Eulophia sp. **21580** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)
Eulophia sp. **21745** (Mpumalanga, Eastvaal Distr., Assegaai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
Eulophia sp. **22759** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)

- Eulophia* sp. **22780** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Eulophia* sp. **25898** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Eulophia* sp. **28996** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Eulophia* sp. **29153** (Madagascar, Prov. Toliara, Anosy Region, 80km S of Ihosy on road to Betroka, 1993)
- Eulophia* sp. **29154** (Madagascar, Prov. Toliara, Anosy Region, 80km S of Ihosy on road to Betroka, 1993)
- ?*Eulophia* sp. **29995** (Madagascar, Prov. Toliara, Anosy Region, granite dome 82km on a sand road S to Betroka, 1340m, 1995),
- ?*Eulophia* sp. **30007** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995)
- ?*Eulophia* sp. **30107** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.25km W of Col d'Itremo, 1995)
- Eulophia* sp. **30142** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.25km W of Col d'Itremo, 1995)
- Eulophia* sp. **31694** (Madagascar, Prov. Toliara, Anosy Region, 95km S of Ihosy on road to Betroka, 2003)
- ?*Eulophia* sp. **31900** (Madagascar, Prov. Toliara, Androy Region, Cap Ste. Marie Special Reserve, 42km SW of Tsihombe, 2004)
- ?*Eulophia* sp. **31919** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Antoetra hills, c.12km S of Ambatofinandrahana, 2004)
- ?*Eulophia* sp. **31994** (Madagascar, Prov. Toliara, Androy Region, Lavanono, c.30km NW of Cap St. Marie, 2005)
- ?*Eulophia* sp. **32015** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
- Eulophidium* sp. **9563** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, Four á Chaux, S of Ambatofinandrahana, 1972)
- Eulophidium* sp. **9620** (Madagascar, Toliara, Androy Region, Beloha District, 2km W of Tranoroa, 1972)
- Eulophidium* sp. **9621** (Madagascar, Toliara, Androy Region, Beloha District, 2km W of Tranoroa, 1972)
- Eulophidium* sp. **10661** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
- ?*Eulophidium* sp. **10669** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- ?*Eulophidium* sp. **10677** (Madagascar, Toliara Prov., Menabe Distr., 20km NNE of Belo sur Mer, 1973)
- Eulophidium* sp. **10679** (Madagascar, Toliara Prov., Menabe Distr., descent to Ankilizato plain, 1973)
- Euphorbia acalyphoides* **10171** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 1973) [Horwood 1973], **24960** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Euphorbia adjurana* **12230** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975), **12518** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976), **17687** (Kenya, Rift Valley Prov., Samburu Distr., Samburu National Reserve, Mt. Ololokwe, 1979)

- Euphorbia aequoris* **15635** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Euphorbia cf.aequoris* **16628** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1978)
- Euphorbia cf.aequoris* **21384** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Euphorbia cf.aeqoris* **23804** (N Cape, 23km E of Kuruman, 1986)
- Euphorbia aeruginosa* **1024** (Limpopo Prov., Saltpan on rocks, leg. L, 1960), **2510** (Mpumalanga, Malipsdrif, 1963), **16537** (Limpopo, Capricorn Distr., nr. Malipsdrif, 8km N of Olifantsrivier Bridge, 1978)
- Euphorbia aggregata* **6367** (ex Swanepoel, 1968), **25970** (E Cape, Cacadu Distr., Farm Steebokhoogte, E of Sheldon, N of Grahamstown, 1987), **26051** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- Euphorbia albertensis* **16096** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1977)
- Euphorbia cf.albertensis* **28618** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1992)
- Euphorbia cf.albipollinifera* **26065** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Euphorbia amarifontana* **9966A** (leg. Wiese, 1972)
- Euphorbia amicum* **11489** (Djibouti, Tadjoura Region, Goda Mtns., Wadi Gago, nr. Garenle, 850-900m, 1974), **13171** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., nr. Garenle, a well 2km E of the N12 road, 8km SW of Airolaf, c.1100m, typ. colln., 1976)
- Euphorbia ammak* **1881** (Yemen, Jihaf, 1962), **7427** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969), **8624** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2100m, 1970), **11403** (Yemen, Ibb Governorate, between Qubesh & Ibb, 1750m, 1974), **13095** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- Euphorbia cf.ammak* **18468** (Saudi Arabia, Makkah Prov., Saudi Arabia, behind Sheikh Yamani's house at Hadda, 28km W of Mecca, 1980)
- Euphorbia ampliphylla* **2041** (Tanzania, Kilimanjaro, leg. Classen, 1962), **19561** (Kenya, Rift Valley Prov., Kericho Distr., c.18km W of Londiani, 1981)
- Euphorbia angulata* **12836** (Zimbabwe, Great Dyke, Mutorashanga, leg. Turner, 1976) [non-succulent]
- Euphorbia angulata* fa. *nemoralis* **22734** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Euphorbia ankarensis* **1622** (Madagascar, leg. Rauh, 1961), **2108** (ex J. Marnier-Lapostolle, 1962), **2121** (leg. Rauh, 1962), **9652** (Madagascar, ex Tsimbazaza Bot. Garden, 1972), **11054** (Madagascar, Antsiranana, Ankarana, leg. Cremers, 1973), **28715** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Euphorbia aphylla* **16031** (Spain, Islas Canarias, Gran Canaria, N coast, 1977)
- Euphorbia appendiculata* **10122** (Somalia, Mudug region, 20km S of Galcayo, 1972), **23353** (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985) [non-succulent]
- Euphorbia arbuscula* **3123** (Socotra, Ras Karure, leg. Doe, 1964), **S&L 112** (Yemen, Soqatra Governorate, Hidaybu Distr., Ta'aqs, W of Jabal Tef [formerly Jebel Rughid], 1967), **S&L 360** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, 1967), **31021**

- (Yemen, Soqatra Governorate, Qulensaya Wa Abd Al Kuri Distr., Jabal Ma'lih, 6km SW of Qalansiyah, 1999)
- Euphorbia ?arida* **28963** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
- Euphorbia atrispina* **1165** (W Cape, Ghaapkop, 1961), **6366** (ex Swanepoel, 1968), **25159** (W Cape, Eden Distr., 2km N of Kamanassie Dam, 1987)
- Euphorbia ?atrispina* **6381** (E Cape, 10 miles N of Jansenville, 1968)
- Euphorbia ?atrispina* **16162** (W Cape, Eden Distr., Snyberg, 1978)
- Euphorbia atrox* **8531** (Somalia, Puntland, Bari Region, Bossaso Distr., nr. Galgala, 550m, 1970), **10274** (Somalia, Puntland, Bari Region, Bossaso Distr., Al Madu Mtns., Galgala, on rocky limestone slopes with sparse *Commiphora* scrub, 90-550m, typ. colln., 1973) [Horwood 1973] **24713** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986), **24739** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986), **24749A** (Somalia, Puntland, Bari Region, Karin Bosaso, 1986)
- Euphorbia aureoviridiflora* **11056** (Madagascar, Antsiranana, Montagne des Français, E of Antsiranana [formerly Diégo Suarez], leg. Cremers, 1973), **28713** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Euphorbia avasmontana* *s.n.* (Namibia, Karas Prov., 60km NE of Aus, 1978) [photo], **17818** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1979)
- Euphorbia бага* var. *parvifolia* **9668** (Ghana, 2½ miles NE of Kwahu Tafo, leg. Newton 372, 24 Nov 1967, 1972)
- Euphorbia ballyi* **7320** (Somalia, Sanaag Prov., Erigavo Distr., hills c.4 miles NW of Erigavo, 1969), **10367** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973], **24839** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- Euphorbia ballyana* **9275** (Kenya, ex Bally, 1972)
- Euphorbia balsamifera* **2821** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **3055** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **3056** (Yemen, Hadhramawt Governorate, 6 miles S of Mawla Matar, 1600m), **3098** (Yemen, Hadhramawt Governorate, 8 miles NE of Mawla Matar, 6400ft, 1964), **8485** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970), **16012** (Yemen, Sana'a Governorate, Nihm Distr., Naqil Bin Ghaylan pass, 35km NE of Sana'a on N5 road, 1977), **16029** (Spain, Islas Canarias, Gran Canaria, N coast, 1977), **16050** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **16268** (Yemen, Amran Governorate, Dhi Bin Distr., Jabal Dharwah, above the village of Dhaybin, 1978), **18545** (Saudi Arabia, Asir Prov., 70km SE of Abha on the 15 road to Najran, 1980), **30749** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Euphorbia balsamifera* var. *adenensis* *s.n.* (Yemen, Audhali Plateau, Karish, 1960) [ISI 967, 1976], **S&L 666** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, Qarat Saleh, Jabal Salih [Jebel Hassala], 1967), **24766** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Euphorbia baioensis* **12532** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., God's Finger, on exposed granite rocks, 1976)

- Euphorbia banae* **32000** (Madagascar, Prov. Toliara, Androy Region, 40km from Ampanihy towards Androka, 2005)
- Euphorbia baradii* **24603** (Somalia, Bari Region, Migiurtinia, 15km S of Dan Goreyo, rocky limestone plateaus with sparse *Acacia* scrub, 210-550m, 1986)
- Euphorbia barbicollis* **9017** (Somalia, Puntland, Bari Region, Bossaso Distr., above Galgalla, 1971), **10252** (Somalia, Puntland, Bari Region, Galgalla, 1973) [Horwood 1973], **24777** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Euphorbia bariensis* **24740** (Somalia, Bari Region, 9km W of Bargal, 1986)
- Euphorbia barnardii* **17598** (Limpopo, Sekhukhune Distr., Driekop, 1979)
- Euphorbia cf. baylissii* **5932** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- Euphorbia ?beharensis* **29185** (Madagascar, Prov. Toliara, Anosy Region, c.3km N of Amboasary, 1993)
- Euphorbia beharensis* var. *guillemetii* **10713** (ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia bougheyi* **5927** (Mozambique, Inhambane Province, 20km W of Vilankulo, 1967)
- Euphorbia bourgaeana* **16051** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977)
- Euphorbia cf. brakdamensis* **8295** (N Cape, Calvinia District, Brandkop)
- Euphorbia braunsii* **1119** (W Cape, Beaufort West Local Municipality, Nelspoort, 1961), **1138** (W Cape, 7 miles E of Beaufort West, 1961), **2284** (W Cape, Nelspoort, leg. Van Breda, 1963), **3895** (W Cape, Beaufort West Local Municipality, Nelspoort, 1964), **4227** (W Cape, Beaufort West, leg. Van Zanten, 1965), **8315** (W Cape, Beaufort West, 1971), **12913** (N Cape, Namaqualand, Upington, leg. Rawlinson, 1976), **15547** (N Cape, Namaqualand, 13km W of Upington, 1977), **17562** (N Cape, Siyanda Distr., Upington, 1979), **24356** (N Cape, Namaqualand, 1km from Upington - Keimoes road along the road to Lutzputz, 1986), **25414** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987), **26761** (N Cape, Siyanda Distr., 4km W of Upington, 1988), **28856** (N Cape, Siyanda Distr., 6km W of Upington, 1993)
- Euphorbia ?braunsii* **8300** (N Cape, N of Sutherland, 1971)
- Euphorbia ?braunsii* **9747** (N Cape, Namaqualand, 11km W of Upington, 1972)
- Euphorbia ?braunsii* **9783** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Euphorbia cf. braunsii* **27649** (N Cape, Namakwa Distr., c.45km N of Steinkopf, on N7 road to Vioolsdrift, 1989)
- Euphorbia breviarticulata* **8413** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970), **8957** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971), **10759** (Kenya, Coast Prov., Kilifi District, Kilifi, Mnarani, 1973), **11241** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes, 1974), **12244** (Kenya, Coast Prov., Tana River Distr., 7km NNW of Hola [formerly Galole] along B8, 1975) [ISI 1262, 1981]
- Euphorbia brevitorta* **1691** (leg. Classen, 1962), **2086** (Kenya, Nairobi County, ex or leg. Classen, 1962), **4432** (Kenya, Central Prov., Nairobi District, camp

- between Langata & Nairobi, 1966), **11862** (Kenya, Nairobi, Wilson airport, 1975), **18705** (ibid., 1980)
- Euphorbia bubalina* **6260** (E Cape, East London, Buffels River, leg. Bursey, 1968)
- Euphorbia bulbispina* **28755** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Euphorbia bupleurifolia* **4596** (E Cape, East London, leg. Schroeder, 1966), **6239** (E Cape, Kwelera River Mouth, nr. East London, 1968), **6413** (E Cape, 5 miles NE of Port Alfred, 1968), **6421** (E Cape, 10 miles approx. SE of Trappe's Valley, 1968), **6448** (E Cape, Kei Mouth, below Kwelegha, leg. Bursey, 1968), **26059** (E Cape, Cacadu Distr., Grahamstown, Somerset Heights, 1987)
- Euphorbia buruana* **1989** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962), **11834** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974), **12342** (Kenya, Coast Province, Taita Taveta District, Mwakitau hill, c.4km N of Maktau, 1975), **12502** (Kenya, Coast Province, Taita Taveta District, Maktau, 1976)
- Euphorbia bussei* var. *kibwezensis* **2002** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **2060** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962), **11147** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)
- Euphorbia ?cactus* **2760** (Yemen, Shabwah Governorate, 'Azzan, 850m, 1964)
- Euphorbia* aff. *cactus* **3036A** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964), **3040** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964) [Rauh 13292]
- Euphorbia cactus* **7426** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969) [ISI 93-33], **13067** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, [Suk] Al Khamis, 1976), **13107** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **16230A** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978)
- Euphorbia* cf. *cactus* **11272** (Yemen, Ibb Governorate, c.15km N of Ibb, 1600m, 1974)
- Euphorbia caeruleans* **12149** (Angola, Planalto de Humpata, leg. Leach, 1975)
- Euphorbia cameronii* **7084** (Somalia, ex Bally, 1969), **24731** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986), **10412** (Somalia, Somaliland, Woqooyi Galbeed Region, 3.5km W of Bihendula, 1973)
- Euphorbia ?cameronii* **8575** (Somalia, Somaliland, Woqooyi Galbeed Prov., W of Adadleh, 1970)
- Euphorbia canariensis* **16024** (Spain, Islas Canarias, Gran Canaria, Tafira Alta, 1977)
- Euphorbia candelabra* = *E. ingens*.
- Euphorbia cannellii* **12731** (Angola, Benguela Distr., exposed rock outcrops in open woodland, typ. colln., leg. Leach & Cannell 13907, 1976)
- Euphorbia capmanambatoensis* **28739** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Euphorbia cap-saintemariensis* **1685** (ex J. Marnier-Lapostolle, 1962), **7096** (Madagascar, Prov. Toliara, Androy Region, Cap Ste. Marie Special Reserve, 42km SW of Tsihombe, ex Hardy, 1969), **31897** 2004 (Sep 30) *Euphorbia cap-saintemariensis* (ibid., 2004)
- Euphorbia caput-medusae* **2550** (W Cape, Llandudno, a suburb of Cape Town, 1963), **3738** (W Cape, Llandudno, a suburb of Cape Town, 1964), **7005** (W Cape, ex McLear, 1969), **18063** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1980)

- Euphorbia carteriana* **8963** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971), **23145** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* -*Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Euphorbia caterviflora* **2415** (W Cape, Beaufort West, leg. Grant, 1963), **18089** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980), **26160** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Euphorbia* aff.*cedrorum* **30094** (Madagascar, ex Pétignat, 1995)
- Euphorbia clandestina* **6368** (ex Swanepoel, 1968), **12794** (W Cape, Eden Distr., Farm Rietfontein, on Uniondale - Barandas road, 1976), **15134** (W Cape, Eden Distr., Van Royen's Farm, nr. Uniondale, 1977), **23613** (W Cape, E bank of the Gourits River, c.10km from the mouth, 1985), **23665** (W Cape, Oudtshoorn, 10km E of De Rust, 1986)
- Euphorbia classenii* **11191** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, leg. Classen, 1974), **11794** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, nr. typ.loc., 1975) [ISI 1139, 1979, erroneously as 11795]
- Euphorbia clava* **25901** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Euphorbia clavarioides* **1129** (W Cape, Beaufort West, Nuweveld Plateau, 1961), **4226** (W Cape, Beaufort West, leg. Van Zanten, 1965), **27136** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989), **28445** (E Cape, Cacadu Distr., E of New Bethesda, 1991)
- Euphorbia* cf.*clavarioides* **20954** (W Cape, Central Karoo Distr., Nuweveld Escarpment, 11km NW of Beaufort West, 1982), **28809** (ibid., 1993)
- Euphorbia* ?*clavarioides* **3664** (E Cape, Lootsberg Pass, 1964)
- Euphorbia* ?*clavarioides* **29065** (W Cape, Central Karoo Distr., Nuweveld plateau, 12km NW of Beaufort West, 1993)
- Euphorbia clavarioides* var. *truncata* **319** (Gauteng, suburb of Johannesburg, Bryanston, 1959), **3392** (ibid., 1964), **4097** (ibid., 1965), **7891** (Gauteng, E of Pretoria, 1970), **8372** (Gauteng, Pretoria, 1971), **11599** (Gauteng, between Johannesburg & Pretoria, 1974)
- Euphorbia clavigera* *persistens* **4676** (Mozambique, c.35 miles E of Ressano Garcia, 1966)
- Euphorbia clivicola* *s.n.* (Mpumalanga, 1985)
- Euphorbia coerulescens* **4109** (E Cape, Cacadu District Municipality, Sundays River valley, leg. Britten, 1965), **6383** (E Cape, 10 miles N of Jansenville, 1968)
- Euphorbia colliculina* **16128** (W Cape, Eden Distr., 3km N of Oudtshoorn, 1978), **17518** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979), *s.n.* (2002)
- Euphorbia colubrina* **12195** (Kenya, North Eastern Prov., Mandera Distr., c.13km W of Mandera, 1975), **12198** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975), **12209** (Kenya, North Eastern Prov., Mandera Distr., 15km E of Rhamu, 1975),
- Euphorbia* cf.*colubrina* **12523** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976)
- Euphorbia columnaris* **9114** (Somalia, Sool Region, 4km E of Las Anod, 1971), **10125** (Somalia, Somaliland, Sool Region, 3km E of Las Anod, 1972) [Horwood 1973], **24975** (Somalia, Sool Region, 3.5 km E of Las Anod, on

- gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **24985** (Somalia, Sool Region, 4 km N of Las Anod; gypsum hills, much denuded with extremely sparse *Commiphora* scrub, 1986), **24988** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986)
- Euphorbia complexa* **3386** (Mpumalanga, Barberton, leg. de Souza, ex Lubbers, 1964), **10743** (Mpumalanga, Ehlanzeni District, 2km SW of Kaapmuiden, 1973)
- Euphorbia confinalis* **4250** (Limpopo, Northern Kruger National Park, Pafuri Camp, leg. Leach, 1965), **4666** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966)
- Euphorbia cf. consobrina* **24731A** (Somalia, Bari Region, 9km W of Bargal, 1986)
- Euphorbia conspicua* **8231** (Angola, Luanda Distr., leg. Leach & Cannell 14614, 1971)
- Euphorbia cooperi* **1026** (Limpopo Prov., Saltpan on rocks, 1960), **3345** (Limpopo Prov., Soutpansberg, leg. Van Zanten, 1964), **3406** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **4118** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965)
- Euphorbia cf. copiapina* **32256** (Chile, Region III: Atacama, N of Carrizal Bajo, 2008)
- Euphorbia corniculata* **4689** (Mozambique, northern, leg. Leach, 1966)
- Euphorbia crassipes* **2467** (N Cape, De Aar, leg. Grant, 1963), **7844** (ex Swanepoel, 1970)
- Euphorbia crispa* **6359** (ex Swanepoel, 1968), **9963** (N Cape, Calvinia District, Brauer's Farm, 1972), **18890** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980), **24207** (N Cape, top of Grootvlei Pass, 16km W of Kamieskroon, 1986), **26853** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988), **28176** (N Cape, Namakwa Distr., 5km NW of Loeriesfontein, 1990), **28218** (ibid., 1990), **28284** (N Cape, Namakwa Distr., Kamiesberg, foot of Mt. Groenkloof, 17km SE of Komaggas, 1991), **30915** (N Cape, Namakwa Distr., Kamiesberg, top of Studers Pass, 1998), **30996** (N Cape, Namakwa Distr., Kamiesberg, Farm Karas, 18km NE of Garies, 1998)
- Euphorbia croizatii* **29177** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993) [Röösli 2093, ISI 2001-32]
- Euphorbia cryptospinosa* **10747** (Kenya, Coast Prov., Taita Taveta District, 40km from Voi on the Mombasa road, 1973), **17092** (Kenya, Coast Prov., Taita Taveta Distr., nr. Buchuma, 1979), **18682** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Euphorbia ?cryptospinosa* **17717** (Kenya, Rift Valley Prov., Samburu Distr., 17km NNE of Baragoi on the C77 road, W side of a road junction on quartz slope, 1979)
- Euphorbia cumulata* **25958** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987), **26190** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Euphorbia cuneata* **2869** (Yemen, Abyan Governorate, Wadi am Serriya, 300ft, 1964), **23221** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu on the coast road to Warshiik, behind coastal hills, 1985), **24962** (Somalia, Nugaal Region, Eyl airfield, 1986)

- Euphorbia cf. cuneata* **23313** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Euphorbia cf. cuneata* **23334** (Somalia, Mudug Region, Hoby District, 22km SW of Obbia, in deep, calcareous sand, c.60m, 1985)
- Euphorbia cf. cuneata* **23343** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Euphorbia cf. cuneata* **23351** (Somalia, Mudug Region, 14km NW of Wisil, in low scrub with *Adenium* & *Sesamnothamnus rivae* on brown sand, 140m, 1985)
- Euphorbia ?cuneata* **25033** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Euphorbia ?cuneata* **30723** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)
- Euphorbia ?cuneata* **30780** (Yemen, Hadhramawt Governorate, c.10km W of Ash Shihr, W of oil terminal, c.40km NE of Al Mukalla, 1998)
- Euphorbia cuneneana* ssp. *cuneneana* **12720** (Angola, Huila Distr., nr. Naulila, gravelly, calcrete strewn slope in *Brachystegia* woodland, typ. colln., leg. Leach & Cannell 14041, ex Leach, 1976)
- Euphorbia cylindrica* **7985** (N Cape, 6 miles N of Nieuwoudtville, 1970), **8299** (N Cape, Steenkampskop, a prominent hill on the road to the Vanrhyns Pass & Calvinia, c.12km NE of Vanrhynsdorp, 1971), **18177** (N Cape, Namakwa Distr., 11km E of Nieuwoudtville, 1980), **26864** (N Cape, Namakwa Distr., Spitzkop, N of Mt. Kubiskouberg, 19km N of Loeriesfontein, 1988)
- Euphorbia cylindrifolia* **9690** (Madagascar, ex PRE, 1972), **29186** (Madagascar, Prov. Toliara, Anosy Region, c.3km N of Amboasary, 1993)
- Euphorbia cylindrifolia* ssp. *cylindrifolia* **1502** (Madagascar, dry *Alluaudia* forest between Manambaro & Fort Dauphin, 45km E of Fort Dauphin, leg. Rauh, 1961), **7917** (Madagascar, leg. Rauh, ex PRE, 1970)
- Euphorbia cf. cyparissias* **31219** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Euphorbia damarana* **18743** (Namibia, Erongo Prov., 28km S of Uis, 1980), **18754** (Namibia, Erongo Prov., nr. Rössingmyn, c.55km NE of Swakopmund, 1980), **22652** (Namibia, Erongo Prov., Trekkopje station, 74km NE of Swakopmund, 1985)
- Euphorbia dankaliensis* nom. nud. **1688** (ex J. Marnier-Lapostolle, 1962)
- Euphorbia dasyacantha* **8461** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, steep rocky limestone slopes in sparse *Commiphora* scrub, 600m, 1970), **24729** (Somalia, Bari Region, 9km W of Bargal, rocky limestone slopes with very sparse *Commiphora* scrub, 400m, type colln., 1986)
- Euphorbia davyi* **6150** (NW Prov., Roets' Nek, Magaliesberg, 1967), **26225** (Mpumalanga, Ehlanzeni Distr., c.5km N of Burgersfort on road to Penge, 1988)
- Euphorbia debilispina* **12147** (Zambia, Central Prov., leg. Leach 14143, 1975)
- Euphorbia decaryi* **1501** (Madagascar, leg. Rauh, 1961), **2122** (leg. Rauh, 1962), **8365** (ex Hardy, 1971), **9672** (ex PRE, 1967, 1972), **9674** (ex PRE, 1969, 1972)

- Euphorbia decepta* **1139** (W Cape, 2 miles E of Beaufort West, 1961), **8262** (W Cape, Beaufort West, 1971), **16091** (W Cape, Central Karoo Distr., Beaufort West, 1977), *s.n.* (2002)
- Euphorbia ?decepta* **28435** (N Cape, Pixley ka Same Distr., 6km WNW of Britstown in sandy, alluvial ground, 1991)
- Euphorbia decidua* **4832** (leg. Leach, 1966), **9730** (ex Glass, 1972), **22841** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Chinhoyi, 1985)
- Euphorbia deightonii* **12721** (leg. Leach 13795, 1976)
- Euphorbia dekindtii* **12740** (ex Leach, 1976)
- Euphorbia delphinensis* **9636** (Madagascar, Toliara, Anosy Region, Tôlanaro District, granite hill E of Mt. Saint-Louis, 6km ENE of Tôlagnaro [formerly Fort Dauphin], 400m, 1972)
- Euphorbia cf.delphinensis* **29167** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 1993)
- Euphorbia dendroides* **31064** (Malta, Gozo & Comino Distr., Gozo Island, 1999)
- Euphorbia didiereoides* **1633** (Madagascar, leg. Rauh, 1961), **9584** (Madagascar, Fianarantsoa, Ihorombe Region, Ihorombe District, E of Ihosy, 1972)
- Euphorbia ?didiereoides* **3506** (Madagascar, leg. Fiévet, 1964)
- Euphorbia dregeana* **1313** (N Cape, 18 miles ±W of Mesklip, 1961), **9772** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **16958** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **19915** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Euphorbia duranii* **562** (Madagascar, leg. Millot, 1959), **1451** (Madagascar, leg. Rauh, 1961), **2455** (Madagascar, with 2428 *Aloe haworthioides*, leg. Rauh, 1963)
- Euphorbia aff.duranii* **10683** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., gneiss dome W of Amborompotsy, 1973)
- Euphorbia echinus* **12812** (Morocco, Parc National de Souss-Massa, Oued Massa, S of Agadir, ex Barad, 1976)
- Euphorbia ecklonii* **7830** (W Cape, Clanwilliam, ex Swanepoel, 1970), **8314** (W Cape, Riversdale, 1971), **8861** (N Cape, Calvinia District, Wilgebos farm, 1971), **18801** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980), **21178** (W Cape, Eden Distr., 3km N of Riversdale, 1983), **21361** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983), **21555** (W Cape, Overberg Distr., just W of Napier, 1983), **23554** (W Cape, 14km W of Riversdale, 1985), **28024** (W Cape, Overberg Distr., 11km S of Stormsvlei on the road to Protém, 1989), **29368** (W Cape, Eden Distr., NW of Riversdale on the Korintepoort Dam road, 1994), **30197** (W Cape, Eden Distr., 1km WSW of Riversdale, 1996), **30940** (W Cape, Eden Distr., Riversdale townlands, 1998)
- Euphorbia cf.ecklonii* **21514** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- Euphorbia ?ecklonii* **28263** (W Cape, Cape Winelands Distr., Farm Patatsrivier, 1991)
- Euphorbia eilensis* **8438** (Somalia, Nugaal Region, 3km E of Eyl, 1970), **10161** (Somalia, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973], **23406** 1985 (Oct 3) *Euphorbia eilensis* (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau,

- between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985), **24928** (Somalia, Nugaal Region, 2km E of Eyl, erosion pockets of limestone plateau, 215m, typ. colln., 1986)
- Euphorbia ellenbeckii* **12219** (Kenya, North Eastern Prov., Mandera Distr., 35km NW of Rhamu, 1975)
- Euphorbia enopla* **6363** (ex Swanepoel, 1968)
- Euphorbia enormis* **2486** (Limpopo, 10 miles W of Penge, 1963), **2492** (Limpopo Prov., Malipsdrif, 1963), **2502** *Euphorbia enormis* (Mpumalanga, Steelpoort, 1963), **2505** (Mpumalanga, 9 miles NW of Steelpoort, 1963), **12856** (Mpumalanga, Steelpoort, 1976), **17601** (Mpumalanga, 5km E of Burgersfort, 1979), *s.n.* (N Cape, 1986)
- Euphorbia enterophora* **29135** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993)
- Euphorbia cf.erlangeri* **10107A** (Somalia, Galgudud Region, N of Dusa Mareb, 1972)
- Euphorbia cf.erlangeri* **10113** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, on a limestone koppie, 1972) [Horwood 1973]
- Euphorbia erlangeri* **23167** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 23km NE of Mogadishu on road E1, in devastated *Acacia* scrub, 1985)
- Euphorbia cf.erlangeri* **23322** (Somalia, Mudug Region, 403km NE of Mogadishu, SW of Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, c.350m, 1985)
- Euphorbia cf.erlangeri* **23484** (Somalia, Mudug Region, 50km NW of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985)
- Euphorbia ernestii* **6370** (ex Swanepoel, 1968)
- Euphorbia erythrina* **6209** (E Cape, top of hill 3 miles E of Grahamstown, 1968) [non-succulent]
- Euphorbia erythroculata* **31506** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 24km SW of Manja, c.80km NE of Morombe, 2001)
- Euphorbia esculenta* **6388** (E Cape, 5 miles NE of Jansenville, 1968), **6424** (E Cape, Pearston, 1968), **16147** (E Cape, Cacadu Distr., S of Kleinpoort, Farm Hanekom, 1978), **23670** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Euphorbia eustacei* **8260** (ex Schwegmann, 1971), **17510** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979), **25085** (W Cape, Central Karoo Distr., Matjiesfontein, 1987), **28237** (N Cape, Namakwa Distr., Bo-Visrivier, 18km WNW of Sutherland, 1990), **28381** (N Cape, Namakwa Distr., Farm Driefontein, Bo-Visrivier road 7km WNW of Farm Hottentotsfontein, 1991), **28945** (N Cape, Namakwa Distr., Bo-Visrivier, nr. Oubergspas turnoff, 26km WNW of Sutherland, 1993)
- Euphorbia evansii* **1443** (Mpumalanga, Barberton, leg. Lubbers, 1961)
- Euphorbia ?evansii* **4544** (Limpopo Prov., Strydom Tunnel, 1966)
- Euphorbia excelsa* **1637** (Mpumalanga, Sekukuniland, leg. Schroeder, 1961), **2506** (Limpopo Prov., 20 miles S of Malipsdrif, 1963), **4220** (Limpopo, Penge, 1965)
- Euphorbia fasciculata* **7332** (Somalia, Sanaag Prov., Erigavo Distr., 6km NW of Erigavo, on limestone slabs, 1969), **8551** (ibid., 1970), **9066** (Somalia, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, 1971), **9074** (Somalia, Moledera, 1971), **10332** (Somalia, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, 1500-2000m, typ. loc., 1973), **10365** (Somalia, Somaliland, Sanaag

- Region, Surud Plateau, 2km NW of Erigavo, on limestone hills, 1850m, 1973)
[Horwood 1973]
- Euphorbia fasciculata* **1278** (W Cape, West Coast District Municipality, 3 miles N of Vanrhynsdorp, 1961), **2289** (W Cape, Vanrhynsdorp, leg. Van Breda, 1963), **9967A** (leg. Wiese, 1972)
- Euphorbia ferox* **2745** (W Cape, Riversdale, nr. Zebra Ostrich Farm, leg. Lubbers, 1964), **3673** (E Cape, Cacadu District Municipality, 10 miles SW of Aberdeen, 1964), **3674** (E Cape, Cacadu District Municipality, 15 miles SW of Aberdeen, 1964), **5972** (Mozambique, Xai-Xai Distr., Praia Sepulveda, 1967), **6376** (E Cape, Graaff-Reinet, 1968), **8383** (Kwazulu-Natal, Sodwana Bay (Baswane), 1971), **16097** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1977), **26108** (E Cape, Cacadu Distr., c.6km SW of Klipplaat, 1988), **28973** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Euphorbia cf.ferox* **19852** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
- Euphorbia fianarantsoae* **563** (Madagascar, leg. Millot, 1959), **2516** (Madagascar, leg. Fiévet, 1963), **29119** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993), **30010** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Euphorbia cf.fianarantsoae* **29134** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalavao, c.55km SSW of Fianarantsoa, 1993)
- Euphorbia filiflora* **1377** (N Cape, 1 mile W of Steinkopf, 1961), **1378** (N Cape, 2 miles N of Steinkopf, 1961), **9919** (N. Cape, Namaqualand, Concordia, 1972), **11049** (N Cape, Namaqualand, WSW of Steinkopf on the track W from Bulletrap, 1973), **26562** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988), **30863** (N Cape, Namakwa Distr., Kosies, 1998)
- Euphorbia filiflora neli* **30839** (N Cape, Namakwa Distr., Kamiesberg, 20km N of Kamieskroon, 1998)
- Euphorbia fimbriata* **6361** (ex Swanepoel, 1968), **26139** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Euphorbia fimbriata* × *E. polygona* **25929** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Euphorbia flanaganii* **6223** (E Cape, Bulura [Bulugha] River Mouth, 1968), **6447** (E Cape, Kei Mouth, below Kwelegha, leg. Bursey, 1968)
- Euphorbia francoisii* **1500** (Madagascar, Taolanaro, leg. Rauh, 1961), **7916** (Madagascar, ex PRE, 1970), **9673** (ex PRE, 1972)
- Euphorbia cf.francoisii* **8333** (Madagascar, Atsimo-Andrefana Region, Toliara [formerly Tulear], leg. Hardy & Jacobsen, ex Hardy, 1971)
- Euphorbia frankii* **31364** (Yemen, below Kawkaban, 15°29'N, 43°54'E, c.2800m, typ. loc., 2000)
- Euphorbia franksiae* **4177** (Kwazulu-Natal, Harding, leg. B. Naudé, 1965)
- Euphorbia franksiae* var. *zuluensis* **8388** (Kwazulu-Natal, above Bumbeni, 1971), **8673** (Kwazulu-Natal, Hluhluwe, 1971)
- Euphorbia cf.friedrichiae* **23774** (N Cape, Namaqualand, Klein Pella, 1986)
- Euphorbia friedrichiae* namaquensis **11048** (N Cape, Namaqualand, WSW of Steinkopf on the track W from Bulletrap, 1973), **17854** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1979)

- Euphorbia cf. friedrichiae namaquensis* **25320** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987)
- Euphorbia fruticosa* **1460** (Yemen, Audhali Plateau, c.7000ft, leg. Meintjes, 1961), **1677** (Yemen, top of escarpment on Ras Thirrah, leg. Meintjes, 1962), **1839** (Yemen, Abyan Governorate, escarpment 14 miles E of Aqaba Thirah, 1962), **1906** (Yemen, Abyan Governorate, Audhali Escarpment, 2 miles NW of Aqaba Thirah, 1962), **2796** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile N of Aqaba Thirah, 1964), **4113** (Yemen, Al Bayda' Governorate, Mukeiras, leg. Gross, 1965), **S&L 811** (Yemen, Al Bayda' Governorate, nr. Aryab, 1967) [ISI 591, 1969], **S&L 813** (Yemen, Abyan Governorate, Audhali Plateau, along rim of escarpment E of Aqaba Thirah along the track leading to Marwaha, 1967), **7518** (Yemen, Al Bayda' Governorate, Audhali Plateau, nr. Aryab, 1970), **11330** (Yemen, Amran' Governorate, nr. Amran', 1974), **11405** (Yemen, Ibb Governorate, An Najd al Ahmar, S of Seyani, 1974), **13134** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd Al Ahmar, on the N1 road 11km S of Ibb, 2400m, 1976) [ISI 1079, 1978], **15686** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977), **15852** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977), **15981** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Euphorbia aff. fruticosa* **16247** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978) [ISI 1562, 1985]
- Euphorbia fruticosa* 'Cristata' **1907** (Yemen, Abyan Distr., Audhali Escarpment, 2 miles NW of Aqaba Thirah, 1962)
- Euphorbia furcata* **11158** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974), **11227** (Kenya, Coast Prov., Kilifi Distr., 30km NW of Mombasa, 1974), **12299** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975), **17673** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979)
- Euphorbia ?fusca* **7156** (N Cape, Carnarvon, leg. Schroeder, 1969)
- Euphorbia galgalana* **24765** (Somalia, Bari Region, hills above Galgalla, E end of the Al Madu range, rocky limestone slopes with sparse xerophytic scrub, 1000-1340m, 1986)
- Euphorbia cf. gariepina* **17946A** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Euphorbia cf. gariepina* **17979** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979)
- Euphorbia gariepina s.n.* (Namies, 1986), **28861** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993)
- Euphorbia geldorensis* **10320** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, S of the top of Geldora, 1973) [Horwood 1973]
- Euphorbia gemmea* **12228** ((Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale) L & Newton. [ISI 1204, 1980]
- Euphorbia genoudiana* **2472** (ex Marnier-Lapostolle, 1963)
- Euphorbia ?gentilis* **24274** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Euphorbia cf. gentilis* **25296** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Euphorbia gentilis* **27331** (N Cape, Namakwa Distr., 11km N of Loeriesfontein, 1989)
- Euphorbia geroldii* **28997** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)

- Euphorbia gillettii* ssp. *tenuior* **10422** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [ISI 1080, 1978]
- Euphorbia glanduligera* **17959** (Namibia, Karas Prov., 40km SW of Goageb railroad siding, 1979), **18732** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Euphorbia globosa* **6402** (E Cape, 15 miles E of Port Elizabeth, 1968), **25907** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Euphorbia globulicaulis* **23439** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985), **23445** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Euphorbia glochidiata* **4435** (Kenya, Central Prov., Nairobi District, banks of Stony Athi river, 1966), **11767** (Kenya, Coast Prov., nr. Garsen, 1974) [ISI 969, 1976], **12194** (Kenya, North Eastern Prov., Mandera Distr., c.17km W of Mandera, 1975), **12247** (Kenya, Coast Prov., Tana River Distr., 60km S of Hola [formerly Galole] along B8, 1975), **12446** (Kenya, Coast Prov., Tana River Distr., Dakadima Hill, 1975), **18717** (Kenya, Eastern Prov., Machakos Distr., Stony Athi, nr. Bridge, 15km S of Athi River, 1980), **25014** (Somalia, Hiran Region, 10km S of Beledwayne, 1986)
- Euphorbia* cf. *glochidiata* **12234** (Kenya, North Eastern Prov., Mandera Distr., c.52km N of El Wak, 1975)
- Euphorbia* cf. *glochidiata* **23458** (Somalia, Hiraan Region, Buur Bitaaale, 8km SW of Belet Weyne, on limestone rocks and scree, 180m, 1985)
- Euphorbia gorgonis* **6360** (ex Swanepoel, 1968), **8252** (ex Swanepoel, 1971), **11103** (E Cape, between Keiskamma & Fish Rivers, 1973), **26159** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Euphorbia* cf. *gorgonis* **26392** (E Cape, Cacadu Distr., Farm Teasdale, SW of Klipplaat, 1988)
- Euphorbia gossypina* **12727** (ex Leach, 1976)
- Euphorbia* cf. *gossypina* **13098** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- Euphorbia* cf. *gossipina* **18368** (Saudi Arabia, Asir Prov., top of Wadi Al Ous', road 2442, 7km W of Sawda', 1600m, 1980)
- Euphorbia gotbergensis* nom. nud. **8253** (ex Swanepoel, 1971)
- Euphorbia* cf. *gottlebei* **30101** (Madagascar, ex Pétignat, 1995)
- Euphorbia graciliramea* **1053** (leg. Classen, 1960), **2023** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962), **2097** (Kenya, Central Prov., Thika, 1962), **4410** (Kenya, Central Prov., 10 miles W of Nanyuki on Thomson's Falls road, 1966), **11235** (Kenya, Eastern Prov., Machakos Distr., 60km from Nairobi, nr. Machakos turn-off on the road from Nairobi to Mombasa, 1974)
- Euphorbia* cf. *graciliramea* **8537** (Somalia, Puntland, Sanaag Region, over top of Geldora, S of Laasqoray [formerly Las Koreh], 1800m, 1970)
- Euphorbia grandialata* **2508** (Limpopo, 4 miles SW of Penge, 1963), **3282** (Limpopo, Olifants River Valley, 3 miles upstream from Penge, 1964), **4073** (Limpopo, Penge, 1965), **4223** (Limpopo, Penge, 1965)
- Euphorbia grandicornis* **1528** (Kwazulu-Natal, Lukuzi, 1961), **2725** (Kwazulu-Natal, Mabatini flats, leg. Lubbers, 1963), **5955** (Mozambique, 10km W of Maputo [formerly Lourenço Marques], 1967), **8732** (Kwazulu-Natal, Hluhluwe, 1971), **10744** (Mpumalanga, Mkuze, ex Nelspruit Botanical Garden, 1973)
- Euphorbia graniticola* **12733** (ex Leach, 1976)

Euphorbia ?greenwayi **11192** (ex Classen, 1974)
Euphorbia greenwayi **11864** (ex Classen, 1975), *s.n.* (Tanzania, Iringa Distr., Ruaha Gorge, 1977) [ISI 1205, 1980]
Euphorbia griseola **3371** (Botswana, Gaborone, leg. C. Dyer, 1964)
Euphorbia griseola ssp. *mashonica* **22782** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
Euphorbia guerichiana **8916** (N Cape, Richtersveld, Xaas, 3km E of Khubusberg, 1971), **19455** (Namibia, Erongo Prov., Trekkopje railroad siding, 1981)
Euphorbia cf. *guericheana* **21662** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Euphorbia ?guericheana **22653** (Namibia, Erongo Prov., 30km S of Karibib, 1985)
Euphorbia guillauminiana **9689** (Madagascar, Antsiranana, Diego Suarez, ex PRE, 1972), **11050** (Madagascar, Antsiranana, Diana Region, Ambilobe District, leg. Cremers, 1973)
Euphorbia gummifera cristate **16686** (Namibia, Karas Prov., Sperrgebiet National Park, 44km NW of Oranjemund, 1978)
Euphorbia gymnocalycioides **29603** (Ethiopia, Sidamo Region, 60km from Neghelle on road to Welensa Ranch, S from road to Melca Guba, 1350m, typ. loc., leg. Vlk, 1995)
Euphorbia hadramautica **4258** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966), **4273** (Oman, Dhofar Governorate, nr. NFR camp, Salalah, 1966), **4330** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966), **4339** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966), **6284** (Oman, Dhofar Governorate, leg. Fuller, 1968), **6521** (Oman, Dhofar Governorate, at the ramp on the Thamarit [formerly Midway] Rd., Aqaba Haltup, leg. Fuller, 1968), **6523** (Oman, Dhofar Governorate, Salalah coastal plateau, leg. Fuller, 1968) [ISI 592, 1969], **6527** (Oman, Dhofar Governorate, Salalah plain, leg. Fuller, 1968), **6581** (ibid., leg. Fuller, 1968), **6742** (Somalia, Sanaag, 10-15 miles E of Erigavo, 1968), **6755** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968), **6777** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh, 1968), **7337** (Somalia, Somaliland, Sanaag Prov., Erigavo, outside resthouse, 1969), **7351** (Somalia, Somaliland, Sanaag Prov., 5 miles E of Erigavo, 1969), **9080** (Somalia, Sanaag Region, Moledera, 1971), **9082** (Somalia, Sanaag Region, Erigavo, 1971), **9117** (Somalia, Sool Region, 3km E of Las Anod, 1971), **10147** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972) [Horwood 1973], **10334** (Somalia, Somaliland, Sanaag Region, Erigavo, 1973), **10390** (Somalia, Somaliland, Togdheer Region, 14km N of Burao on road to Sheikh, 1973), **23362** (Somalia, Mudug Region, 63km NE of Gaalkacyo on the road to Jariiban, on gypsum flats, 400m, 1985), **23446** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985), **24564** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986), **24575** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986), **24605** (Somalia, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24684A** (Somalia, Bari Region, 99km NE of Qardho, 4km E of Rako Raaxo, 1986), **24703** (Somalia, Bari Region, 166km NE of Qardho, 1km S of Herido, 1986), **24870** (Somalia, Puntland, Bari Region, 80km S of Karin Bosaso, in the Carcar Hills, 2800ft, 1986), **24926** (Somalia, Nugaal Region, above Eyl on plateau, 1986),

- 24974** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986), **24984** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986), **25046** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986), **30770** (Yemen, Hadramawt Governorate, c.25km SE of 'Aqabat Huwayrah, 36km NW of Al Mukalla, 1998), **31306** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000), **31318** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)
- Euphorbia* cf. *hadramautica* **3106** (Yemen, Hadramawt Governorate, 25 miles NW of Mawla Matar, 5600ft, 1964) [Rauh 13349]
- Euphorbia* aff. *hadramautica* **7222** (Somalia, Puntland, Nugaal Prov., Eyl Distr., 16km N of Eyl, at Eyl airfield, 1969)
- Euphorbia* aff. *hadramautica* **8450** (Somalia, Nugaal Region, Eyl airfield, 1970)
- Euphorbia hajhirensis* **S&L 419** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, boulder-strewn wooded slope above & to the E of Adhoh di-Melhoh pass, with *Croton sulcifructus*, *Cephalocrotonopsis socotrana*, etc., 12°35'N, 54°03'E, 860m, 1967) [K (holo), EAH, FT, PRE, WAG, *Hooker's Icones* ser.5 7(4): t.3696]
- Euphorbia hallii* **2538** (N Cape, Namakwa Distr., Botterkloof Pass, leg. Hall, 1963), **11730** (W Cape, West Coast Distr., W of Doringrivier, 1974), **18137** (N Cape, Namakwa Distr., Farm Botterkloof, 1980), **19322** (W Cape, West Coast Distr., Farm Doringbos, 1980), **22160** (N Cape, Namakwa Distr., Farm Botterkloof, 50km NE of Clanwilliam), **24511** (W Cape, West Coast Distr., 2km from Doornrivier on the R364 road to Botterkloof Pass, 1986), **26005A** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987), **26934** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988), **28921** (W Cape, West Coast Distr., E of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993)
- Euphorbia hamata* **1267** (W Cape, Bullshoek Barrage, 1961), **7774** (N Cape, bottom of Van Rhyns Pass, 1970), **8907** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **9849** (N Cape, Namaqualand, Richtersveld, Helskloof, 1972), **9890** (N Cape, Grootderm, 1972), **15073** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976), **18148** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980), **24510** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986), **25439** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25597** (W Cape, West Coast Distr., Het Kruis, 34km N of Piketberg, 1987), **28918** (W Cape, West Coast Distr., W of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993), **30345** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on SW slope of Kowisberge, ENE of Lüderitz, 1996)
- Euphorbia hamata* peltigera **10809** (N Cape, Namaqualand, Karoedap, 1973), **10858** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973), **15601** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977), **16694** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Orangemund [nr. Zwartwater], 1978) [LEN 2362], **16891** (Namibia, Karas Prov., 12km N of

- Rosh Pinah, 1978) [LEN 2460], **17936** (Namibia, Karas Prov., top of McMillan's Pass, 1979), **22379** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **23867** (N Cape, Bushmanland, Namies, 1986), **27246** (N Cape, Namakwa Distr., Richtersveld, c.15km E of Alexander Bay, 1989)
- Euphorbia handiensis* **5904** (Islas Canarias, Fuerteventura, leg. Lamb, 1967), **19416** (Spain, Islas Canarias, Fuerteventura, Parque Natural de Jandía, Morro Jable, 1981)
- Euphorbia ?hedyotoides* **28721A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Euphorbia ?heptagona* **2746** (W Cape, Riversdale, nr. Zebra Ostrich Farm, leg. Lubbers, 1964)
- Euphorbia ?heptagona* **3828** (W Cape, Amalienstein, E of Ladismith, 1964)
- Euphorbia heptagona* **6369** (ex Swanepoel, 1968)
- Euphorbia ?heptagona* **16594** (W Cape, Eden Distr., Seweweekspoort, 1978)
- Euphorbia ?heptagona* **17531** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- Euphorbia herrei* **11047** (N Cape, Namaqualand, WSW of Steinkopf on the track W from Bulletrap, 1973), **27737** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrift Mine, c.5km SW of Senderlingsdrif, 1989), **30514** (N Cape, Namakwa Distr., S of Bloeddrif, nr. Orange River, 40km NE of Alexander Bay, 1996)
- Euphorbia ?herrei* **24447** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Euphorbia heterochroma* **1980** (Kenya, Coast Prov., Taita Taveta Distr., 5 miles S of Voi, 1962), **11796** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 1974), **12325** (Kenya, Coast Prov., Taita Taveta District, Kizima Rocks, 6km SW of the A109, 5km NNW of Pika Pika, 1975)
- Euphorbia aff.heterochroma* **9311** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- Euphorbia holmsiae* **23438B** (Somalia, Nugaal Region, 20km S of Garowe, on gypsum-anhydrite hills of Nugaal series, with rather sparse low scrub, 600m, 1985), **24578** (Somalia, 47km SW of Garowe on Galkayu road, on a gypsum outcrop of flat-topped low hills, 730m, 1986), **25007** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 46km SW of Garoowe on a limestone & gypsum hill, flat-topped and strewn with chert fragments with sparse *Acacia* scrub, 730m, typ. colln., 1986)
- Euphorbia hopetownensis* **21014** (N Cape, Pixley ka Seme Distr., Hopetown, 1983), **25094** (ibid., 1987), **28052** (ibid., 1989), **28625** (N Cape, Pixley ka Seme Distr., Hopetown, nr. River, 1992)
- Euphorbia horombensis* **8734** (ex PRE, 1971), **9585** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 15km W of Antaramena on road to Fenoarivo, Ambalavao, 1972), **29156** (Madagascar, Prov. Toliara, Anosy Region, Horombe Plateau, c.95km S of Ihosy on road to Betroka, 1993) [ISI 98-46], **30026** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995), **30046** (Madagascar, Prov. Toliara, Anosy Region, 82km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995), **30050** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 1995)
- Euphorbia horrida* **1099** (E Cape, Rietbron, leg. Van Breda, 1961), **2526** (leg. Grant, 1963), **6371** (ex Swanepoel, 1968), **6387** (E Cape, 5 miles NE of Jansenville, 1968), **15135** (W Cape, Eden Distr., Van Royen's Farm, nr. Uniondale, 1977)

- Euphorbia ?horrida* **16595** (W Cape, Eden Distr., Seweweekspoort, 1978)
- Euphorbia ?horrida* **17021** (W Cape, Eden Distr., pass above Farm Oude Muragie, 1978)
- Euphorbia horrida* fa. **1703** (E Cape, Willowmore, leg. Lubbers, 1962)
- Euphorbia horrida* var. *major* **16159** (E Cape, Cacadu Distr., Farm Kruidfontein, 30km NW of Willowmore, 1978), **16523** (E Cape, Cacadu Distr., Rietbron road, 1978), **26086** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Euphorbia horrida* var. *noorsveldensis* **19880** (E Cape, Cacadu Distr., 5km S of Jansenville, 1981), **26119** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Euphorbia horrida* var. *striata* **9986** (ex KNBG, 1972)
- Euphorbia horrida* × *E. ?enopla* **26087** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Euphorbia horwoodii* **10153** 1973 (Somalia, Puntland, Nugaal Region, 50km E of Sinujiif on the road to Eyl), **10188** (Somalia, 90km SW of Iskushuban, on fine calcareous silt on a limestone plateau, typ. loc., 1973) [Horwood 1973], **24677-9** (Somalia, Bari Region, 99km NE of Qardho, 4km E of Rako Raaxo, 1986), **24689** (Somalia, Bari Region, 132km NE of Qardho on road to Iskushuban, 1986)
- Euphorbia hottentota* **1420** (leg. van Heerde, 1961), **10937** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1973), **27228** (ibid., 1989)
- Euphorbia ?humbertii* **9649** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Euphorbia hypogaea* **1468** (E Cape, Hellspoort, N of Grahamstown, leg. Grant, 1961), **20185** (W Cape, Central Karoo Distr., 25km S of Loxton, 1981), **20680** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982), **28050** (N Cape, Namakwa Distr., S of Loxton, 1989), **30448** (N Cape, Namakwa Distr., Farm Kujlenburg, 18km E of Sutherland, 1996)
- Euphorbia immersa* **7377** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, 1969), **9141** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971), **10417** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., Locust Control Camp, Hargeisa, 1973) [Horwood 1973]
- Euphorbia ?immersa* **6809** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
- Euphorbia ?immersa* **6831** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, on ancient schists forming a small hill, 1968)
- Euphorbia* cf. *immersa* **10381** (Somalia, Somaliland, Sanaag Region, Moledera Flats, 25km SSW of Erigavo, on gypsum, 1979) [Horwood 1973]
- Euphorbia* cf. *inaequilatera* **23205** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Euphorbia inaequispina* **12199** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975), **12214** (Kenya, North Eastern Prov., Mandera Distr., 17km NW of Rhamu, 1975), **12218** (Kenya, North Eastern Prov., Mandera Distr., 35km NW of Rhamu, 1975), **23460** (Somalia, Hiraan Region, Buur Bitaaale, 8km SW of Belet Weyne, on limestone rocks and scree, 180m, 1985)
- Euphorbia ?inarticulata* **1089** (Yemen, Lawdar, in a sandy wadi, leg. Waring, 1961)
- Euphorbia ?inarticulata* **1650** (Yemen, Karish, leg. Meintjes 24-27 Dec 1961, 1962)

- Euphorbia ?inarticulata* **2217** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Euphorbia inarticulata* **S&L 19** (Yemen, Abyan Governorate, Mukeiras, 1967) [K]
- Euphorbia cf.inarticulata* **S&L 803** (Yemen, Abyan Governorate, Lawdar, 1967)
- Euphorbia cf.inarticulata* **S&L 832** (Yemen, Abyan Governorate, Jahhayn, 1967)
- Euphorbia inconstantia* **25953** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987)
- Euphorbia inculta* **10404** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973]
- Euphorbia ?inermis* **4585** (E Cape, East London, leg. Schroeder, 1966)
- Euphorbia inermis* **25959** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987)
- Euphorbia ingens* **220** (Burundi, nr. Bujumbura [formerly Usumbusa], N end of Lake Tanganyika, leg. Doukaris, 1957), **1993** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **3346** (Limpopo Prov., Soutpansberg, leg. Van Zanten, 1964), **4127** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965), **4822** (Limpopo Prov., 12 miles W of Mokopane [formerly Potgeitersrus], 1966), **9327** (Ethiopia, Oromia Region, nr. Deder, 1972), **11769** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974), **12851** (Mpumalanga, Waterval valley, 1976)
- Euphorbia ?ingens* **228** (leg. Doukaris, ex Elville, 1959)
- Euphorbia intisy* **28998** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Euphorbia isaloensis* **31526** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., 3km N of Bezaha, on sandstone, c.85km ESE of Toliara, 2001)
- Euphorbia itremensis* **30000** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.25km W of Col d'Itremo, 1995)
- Euphorbia jansenvillensis* **6365** (ex Swanepoel, 1968)
- Euphorbia joannis* **23345** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, on rocky limestone slopes with very sparse *Commiphora* scrub, c.360m, 1985)
- Euphorbia ?jubata* **7729** (ex PRE, 1970)
- Euphorbia juttæ* **4769** (Namibia, Sendelingsdrift, ex Hardy, 1966), **4785** (Namibia, leg. Van Zanten, 1966), **23961** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986), **24438** (Namibia, Aus townlands, 1986), **24474** (Namibia, Karas Prov., Aus townlands, on granite domes, 1986)
- Euphorbia cf.juttæ* **29486** (W Cape, West Coast Distr., Kliprand, 1994)
- Euphorbia cf.juttæ* **29487** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Euphorbia kaokoensis* **12732** (Namibia, Kunene Region, Kaokoland, c.7km N of the Epembe-Mariannefluss road, on the track to Otjipemba, in crevices on flat rock slabs in mopane woodland, leg. Leach & Cannell 15053, ex Leach, 1976)
- Euphorbia keithii s.n.* (Swaziland, W Ubombo Mtns., 1986)
- Euphorbia ?kibweziensis* **11776** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974)
- Euphorbia kibweziensis* **12314** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975), **12329A** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Euphorbia aff.kibweziensis* **12470** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)

- Euphorbia knobelii* **4512** (NW Prov., Ngaka Modiri Molema Distr., Enselsberg nr. Zeerust, typ. loc., leg. Louw, 1966), **6009** (NW Prov., Ngaka Modiri Molema Distr., N of Zeerust, 1967), **12828** (NW Prov., Ngaka Modiri Molema Distr., Enselsberg, nr. Zeerust, typ. loc., ex Botha, 1976), **24032** (NW Prov., 25km N of Zeerust on road to Botswana, 1986)
- Euphorbia knuthii* **2276** (Kwazulu-Natal, Ingwaruma, leg. Hardy, 1962), **2317** (Kwazulu-Natal, Tongaland, leg. Hardy, 1963), **4664** (Mozambique, Moamba, 30 miles W of Maputo [formerly Lourenço Marques], 1966) [ISI 516, 1967], **4578** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)
- Euphorbia kondoi* **29202** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30088** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995)
- Euphorbia lactiflua* **32283** (Chile, Region II: Antofagasta, Tal-Tal Distr., Paposo Nature Reserve, 2008)
- Euphorbia laurifolia lehmanniana* **11117** (E Cape, Perdepoort, 1973)
- Euphorbia lavrani* **16872** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, typ. colln., 1978) [LEN 2446], **17919** (ibid., 1979)
- Euphorbia leistneri* **32235** (Namibia, Kunene Prov., Kaokoland, E of Epupa Falls, 2007)
- Euphorbia lignosa* **12899** (N Cape, Namaqualand, Upington, leg. Rawlinson, 1976), **17825** (Namibia, Khomas Prov., Farm Remhoogte, 203km SSW of Windhoek, 1979), **18752** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980)
- Euphorbia ?leucodendron* **9571** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972)
- Euphorbia leuconeura* **2109** (ex J. Marnier-Lapostolle, 1962), **2130** (Madagascar, leg. Rauh, 1962), **11058** (Madagascar, Antsiranana, Montagne des Français, E of Antsiranana [formerly Diégo Suarez], leg. Cremers, 1973)
- Euphorbia lignosa* **16649** (Namibia, Karas Prov., Farm Plateau, hill above farmhouse, c.20km E of Aus, 1978) [LEN 2337], **28860** (N Cape, Namakwa Distr., 2km N of Pofadder, 1993)
- Euphorbia ?lignosa* **15423** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)
- Euphorbia aff.lignosa* **16918** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978) L, Newton & Barad. [LEN 2478]
- Euphorbia longispina* **10090** (Somalia, Hiran Region. 4km N of Buloburde, 1972) [Horwood 1973], **23350** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985), **25015** 1986 (Nov 30) *Euphorbia longispina* (Somalia, Hiran Region, 5km N of Buloburde)
- Euphorbia longituberculosa* **1750** (Yemen, Abyan Governorate, 20 miles N of Shuqra, 1962), **1912** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962), **1923** (Yemen, Abyan Governorate, 10 miles S of Am Surrah, 1962), **2756** (Yemen, Abyan Governorate, Al 'Arqub, 1000ft, 1964), **2860** (Yemen, Abyan Governorate, Habil adh Dhiyab, 1964), **4256** (Yemen, Abyan Governorate, Jahhayn Plain, 1966), **4356** (Yemen, Abyan Governorate, Habil adh Dhiyab,

- 1966), **S&L 817** (Yemen, Abyan Governorate, Jahhayn flats, 1967), **6834** (Somalia, Somaliland, Awdal Prov., steep pass between Bown & Abdul-Gadir, 1968), **6866** (Djibouti, Gamarre, 1100m, 1968), **7362** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, behind garden on rocky hillside, 1969), **7502** (Yemen, Abyan Governorate, Jahhayn Plain, 1970), **10405** (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973], **10428** (Somalia, Somaliland, Awdal Region, 60km NNW of Borama, 1973) [Horwood 1973], **12205** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975), **24658** (Somalia, Bari Region, Qardho District, 10km E of Qardho, 1986), **30791** (Yemen, Abyan Governorate, Jahhayn Flats, on lava, 1998)
- Euphorbia* aff. *longituberculosa* **24929** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Euphorbia lophogona* **1075** (Madagascar, ex Marnier-Lapostolle, Les Cèdres, 1961)
- Euphorbia loricata* **1258** (W Cape, 2 miles S of Clanwilliam on the old road, 1961), **1268** (W Cape, c.25 miles N of Clanwilliam, 1961), **7839** (ex Swanepoel, 1970), **11636** (W Cape, Elands Bay, hills, 1974), **18180** (W Cape, West Coast Distr., 10km S of Clanwilliam, 1980), **21566** (W Cape, West Coast Distr., foot of the Giftberge, 1983), **23000** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1985), **25647** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987), **26918** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1988), **28633** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1992), **28898** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993), **30995** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1996)
- Euphorbia lumbricalis* **26578** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Euphorbia lydenburgensis* **3272** (Mpumalanga, Waterval Valley, 3000ft., 1964), **4216** (Mpumalanga, Waterval Valley, 1965), **4550** (Limpopo Prov., Strydom Tunnel, 1966)
- Euphorbia* ?*lydenburgensis* **4543** (Limpopo Prov., Echo Caves, 1966)
- Euphorbia* aff. *mahabobokensis* **30097** (Madagascar, ex Pétignat, 1995)
- Euphorbia maleolens* **299** (South Africa, Mapungubwe, confluence of the Shashe and Limpopo rivers, 200 yds. N of farmhouse, 1959), **2494** (Limpopo Prov., Malipsdrif, 1963), **3408** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **4116** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965), **17604** (Mpumalanga, 5km E of Burgersfort, 1979)
- Euphorbia malevola* **2321** (S Rhodesia, leg. Leach, 1963)
- Euphorbia* aff. *mammillaris* **2751** (W Cape, E of Montagu, leg. Kennedy, 1964)
- Euphorbia* cf. *mammillaris* **25184** (W Cape, Eden Distr., 5km N of Oudtshoorn, 1987)
- Euphorbia mangokyensis* **2120** (leg. Rauh, 1962)
- Euphorbia marlothiana* **7842** (ex Swanepoel, 1970), **8268A** (W Cape, Melkbosstrand, N of Cape Town, 1971), **11640** (W Cape, Langebaan Road, 1974)
- Euphorbia matabelensis* **32242** (Namibia, Kunene Prov., Baobab Hill, between Opuwo & Sesfontein, on the C43 road, 2007)
- Euphorbia* ?*mauritanica* **2415A** (W Cape, Beaufort West, leg. Grant, 1963)
- Euphorbia* aff. *mauritanica* **6470** (Namibia, Witputs, leg. Van Zanten, 1968)
- Euphorbia* cf. *mauritanica* **8073** (N Cape, Namaqualand, Riethuis, 1970)
- Euphorbia* ?*mauritanica* **8880** (N Cape, S of Sutherland, 1971)

- Euphorbia cf. mauritanica* **9843** (N Cape, Namaqualand, Richterveld, W of Watchtower Massif, 1972)
- Euphorbia cf. mauritanica* **9908** (N Cape, 10km S of Port Nolloth, 1972)
- Euphorbia aff. mauritanica* **12871** (Namibia, Erongo Prov., Namib Desert, Little Spitzkoppe, 1976)
- Euphorbia ?mauritanica* **16629** (W Cape, Cape Winelands Distr., Karooport, 1978)
- Euphorbia cf. mauritanica* **16974** (Namibia, Karas Prov., 30km N of Oranjemund, 1978)
- Euphorbia cf. mauritanica* **17007** (N Cape, Namakwa Distr., Sutherland, 1978)
- Euphorbia cf. mauritanica* **20279** (E Cape, Cacadu Distr., 40km W of Willowmore, 1982)
- Euphorbia mauritanica* **30932** (W Cape, West Coast Distr., Moedverloor turnoff nr. Doornrivier, 1998)
- Euphorbia mauritanica* var. *mauritanica* **17840** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Euphorbia melanohydrata* **29703** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 27km ENE of Alexander Bay, nr. Orange River, 1995)
- Euphorbia melitensis* **31061** (Malta, Western Distr., IS-Siggiewi, Ghar Lapsi harbour, 1999)
- Euphorbia meloformis* **25896** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987), **25922** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- Euphorbia meloformis* ssp. *valida* **1477** (E Cape, Brakfontein, leg. Truter, 1961), **2440** (E Cape, Kommadagga, leg. Bayliss, 1963), **19867** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981), **25971** (E Cape, Cacadu Distr., Farm Dikop, N of Grahamstown, 1987)
- Euphorbia memoralis* **4252** (Zimbabwe, Mashonaland Central, Mvurwi [formerly Umvukwes], leg. Leach, 1965), **12145** (Zimbabwe, Great Dyke, Vanad Pass, 10km NE of Mutorashanga, 1975)
- Euphorbia meuleniana* **30757** (Yemen, Hadramawt Governorate, Al Mukalla Distr., 5km off the Al Mukalla – Ash Shihr 100 coast road along the road to W Hadramawt, 1998), **30768** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998), **30775** (Yemen, Hadramawt Governorate, above Abdulla Gharib, 34km N of Al Mukalla, 1998), **31431** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Euphorbia micracantha* **9981** (ex Swanepoel, 1972)
- Euphorbia migiurtinorum* **23355** (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985), **23423** (Somalia, Puntland, Nugaal Region, low limestone hill 75km NNW of Eyl on Sinujiif road, c.500m, 1985), **24601** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24649** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986), **24883** (Somalia, Puntland, Bari Region, Qardho, 1986), **25008** (Somalia, Puntland, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Euphorbia cf. migiurtinorum* **23449** (Somalia, Mudug Region, 169km SW of Garowe on the road to Gaalkacyo, 400m, 1985)

- Euphorbia milii* complex **29159** (Madagascar, Prov. Toliara, Anosy Region, 50km SSW of Betroka, 1993)
- Euphorbia* cf. *milii* **30047** (Madagascar, Prov. Toliara, Anosy Region, 82km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995)
- Euphorbia milii* var. *bevilaniensis* **2470** (ex Marnier-Lapostolle, 1963)
- Euphorbia milii* var. *imperatae* **2471** (ex Marnier-Lapostolle, 1963)
- Euphorbia* cf. *milii* var. *roseana* **30098** (Madagascar, ex Pétignat, 1995)
- Euphorbia milii* var. *splendens* isaloensis **4777** (Madagascar, leg. Rauh, 1966), **30051** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Euphorbia milii* var. *splendens* mainiana **1684** (ex J. Marnier-Lapostolle, 1962)
- Euphorbia milii* var. *tulearensis* **30060** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SE of Toliara on the road to Onilahy, on limestone, 1995)
- Euphorbia millotii* **564** (Madagascar, Vohémar, leg. Millot, 1959), **1683** (ex J. Marnier-Lapostolle, 1962), **2107** (ex J. Marnier-Lapostolle, 1962), **4474** (ex Marnier-Lapostolle, 1966), **4582** (Madagascar, ex Marnier-Lapostolle, 1966), **28735** (Madagascar, Prov. Antsiranana, Sava Region, Lac Vert, 6km S of Vohémar, 1992), **28742** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992), **29045** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Euphorbia* ?*mira* **30425** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Euphorbia* ?*mira* **30467** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Euphorbia* cf. *mira* **30855** (W Cape, Cape Winelands Distr., nr. Worcester, 1998)
- Euphorbia mitriformis* **6692B** (Somalia, NW of Galgala, on rock faces, 1968), **7313** (Somalia, Puntland, Bari Region, Bosaso Distr., NW of Galgala, on plateau, 1969), **24752** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Euphorbia mlanjeana* **12146** (Malawi, Mt. Mulanje, leg. Leach, 1975)
- Euphorbia momccoyae* **3036A** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964), **3040** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964) [Rauh 13292]
- Euphorbia monacantha* **10391** (Somalia, Somaliland, Togdheer Region, 14km N of Burao on road to Sheikh, 1973) [Horwood 1973], **10430** (Somalia, Somaliland, Awdal Region, Abdul' Gadir, 60km NNW of Borama, 1973) [Horwood 1973], **11766** (Kenya, Coast Prov., nr. Garsen, 1974) [ISI 1142, 1979]
- Euphorbia* aff. *monacantha* **10263A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973]
- Euphorbia* cf. *monacantha* **11254** (Djibouti, Ali Sabieh Region, Bada-Wein, 1974)
- Euphorbia* aff. *monteiri* **3436** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964), **3444** (Limpopo Prov., highlands W of Hanglip, 1964)
- Euphorbia monteiri* **17991** (Namibia, Khomas Prov., Farm Hochland, Us Pass road [D1982], 1979), **26223** (Mpumalanga, Ehlanzeni Distr., c.8km N of Burgersfort on road to Penge, 1988)

- Euphorbia monteiri* ssp. *ramosa* **300** (South Africa, confluence of the Shashe and Limpopo rivers, 2 miles N of farmhouse on the path to Mapungubwe, 1959), **1021** (Limpopo Prov., Lebowakgomo, Wylie's Poort, leg. L, 1960), **1028** (Limpopo Prov., Saltpan on sandy flat, leg. L, 1960), **1029** (Limpopo Prov., Saltpan on rocks, leg. L, 1960)
- Euphorbia moratii* **9653** (Madagascar, ex Tsimbazaza Bot. Garden, 1972), **31505** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 24km SW of Manja, c.80km NE of Morombe, 2001)
- Euphorbia mosaica* **8565** (Somalia, Somaliland, Sanaag Region, Moledera Flats, on gypseous limestone plain, 1970) L & Bavazzano, **9079** (ibid, 1971), **10380** (Somalia, Somaliland, Sanaag Region, Moledera Flats, 25km SSW of Erigavo, on gypsum, 1973) [Horwood 1973]
- Euphorbia multiceps* **1146** (W Cape, Koup station, E of Laingsburg, 1961), **2535** (W Cape, 16 miles E of Laingsburg, 1963), **2559** (W Cape, ½ mile E of Skitterykloof, 1963), **2573** (W Cape, 3 miles E of Skitterykloof, 1963), **2587** (N Cape, 8 miles N of Karoopoort, 1963), **6183** (W Cape, 18 miles E of Laingsburg, 1968), **11642** (N Cape, Tankwa Karoo, 1974), **11999** (N Cape, 25km N of Karoopoort, 1975), **16573** (W Cape, Cape Winelands Distr., 15km E of Karoopoort, 1978), **17456** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979), **18082** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980), **25851** (N Cape, Namakwa Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road from Verlatekloof valley – Maleishoek ravine, 1987), **25868** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987), **27961** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989), **28601** (N Cape, Namakwa Distr., Kamiesberg, nr. Goraap turnoff, c.5km NE of Kamieskroon, 1992), **28957** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1993), **29238** (W Cape, Central Karoo Distr., 15km N of Matjiesfontein, 1993), **29253** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1994), **29408** (N Cape, Namakwa Distr., c.25km E of Springbok, 1994)
- Euphorbia ?multiceps* **4181** (N Cape, Namaqualand, Springbok, leg. Kennedy, 1965)
- Euphorbia* aff. *multiceps* **7999** (N Cape, Calvinia District, S of Brandkop, 1970)
- Euphorbia* cf. *multiceps* **18102** (N Cape, Namakwa Distr., 8km N of Sutherland, 1980)
- Euphorbia* cf. *multiceps* **26736** (N Cape, Namakwa Distr., 8km along road to Komsbergpas, off R354 Sutherland road, 1988)
- Euphorbia* cf. *multiceps* **26844** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- Euphorbia* cf. *multiceps* **29372** (N Cape, Namakwa Distr., Goraap turnoff, W of Gamoep, 1994)
- Euphorbia multiclava* **7347** (Somalia, Somaliland, Sanaag Prov., 6 miles SE of Erigavo, 1969), **7349** (Somalia, Somaliland, Sanaag Prov., 5 miles E of Erigavo, 1969), **7846** (W Cape, Laingsburg, 1970), **8563** (Somalia, Somaliland, Sanaag Region, 10km S of Erigavo, 1970), **9081** (Somalia, Sanaag Region, Erigavo, 1971), **10377** (Somalia, Somaliland, Sanaag Region, 5-8km SSW of Erigavo, 1973) [Horwood 1973]
- Euphorbia* aff. *multiclava* **6741** (Somalia, Sanaag, 10-15 miles E of Erigavo, 1968)
- Euphorbia* cf. *multiclava* **8482** (Somalia, Sool Region, Las Anod, 1970)
- Euphorbia* aff. *multiclava* **9120** (Somalia, Sool Region, 4km S of Las Anod, 1971)

- Euphorbia* aff.*multiclava* **10325** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973]
- Euphorbia multifolia* **1469** (W Cape, Laingsburg-Ladismith road, leg. Grant, 1961)
- Euphorbia* ?*mundtii* **2529** (W Cape, Koup, 1963)
- Euphorbia namibensis* **2335** (Namibia, Lüderitz, leg. Hardy, 1963), **4786** (Namibia, leg. Van Zanten, 1966), **9782** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **16833** (Namibia, Karas Prov., Sperrgebiet National Park, c.12km S of gate entrance to Diamond area No.1, 1978) [LEN 2434], **17178** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979), **22532** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1984), **30342** (Namibia, Karas Prov., 28km E of Aus, 1996), **32049** (Namibia, Karas Prov., Farm Tiras, 7km ESE of Tirasberge, c.70km N of Aus, 2006), **32053** (Namibia, Karas Prov., 15km S of Aus on the C13 road, 2006)
- Euphorbia* ?*namibensis* **6504** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Euphorbia* ?*namibensis* **8893** (N. Cape, Bushmanland, Namies, 1971)
- Euphorbia* cf.*namibensis* **15426** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977)
- Euphorbia* cf.*namibensis* **23959** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Euphorbia namibensis* *argillicola* **31748** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 2003)
- Euphorbia namuskluftensis* **16871** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, in rock crevices, 1978) [LEN 2445], **17929A** (ibid., 1979), **20796-20797** (Namibia, Karas Prov., Namusberge, 14km NE of Rosh Pinah, 1200m, typ. colln., 1982)
- Euphorbia napoides* **24604** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Euphorbia negromontana* **12728** (leg. Leach 14664, 1976)
- Euphorbia neohumbertii* **1074** (Madagascar, Ankarana Mtns., ex Marnier-Lapostolle, Les Cèdres, 1961), **1624** (Madagascar, leg. Rauh, 1961), **2123** (leg. Rauh, 1962), **10721** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973), **11057** (Madagascar, Antsiranana, Ankarana, leg. Cremers, 1973)
- Euphorbia* cf.*neohumbertii* **10712** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973),
- Euphorbia neriifolia* **12755** (India, Punjab and Haryana, Chandigarh, ex Sarkaria, 1976)
- Euphorbia nesemannii* **2281** (W Cape, Worcester, leg. van Breda, 1963), **6275** (W Cape, Worcester, leg. van Breda, 1968), **16630** (W Cape, Eden Distr., Terras, 1978), **17434** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979), **26807** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988), **27121** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- Euphorbia* ?*nigrispina* **8512** (Somalia, Puntland, Bari Region, above Galgalla, 1100m, 1970)
- Euphorbia nigrispina* **10345** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973) [Horwood 1973],
- Euphorbia nivulia* **12749** (India, ex Sarkaria, 1976)

- Euphorbia nogalensis* **23373** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985), **23391** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, 1985), **24593** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986), **24891** (Somalia, Puntland, Bari Region, between Qardho & Dan Goreyo, 1986), **24917** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Euphorbia ?noxia* **6685** (Somalia, Bari, Galgala, 1968)
- Euphorbia noxia* **10319** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1973), **24749** (Somalia, Puntland, Bari Region, Karin Bosaso, 1986), **24826** (Somalia, Puntland, Bari Region, Galgalla, 1986), **24868** (Somalia, Puntland, Bari Region, Karin Bosaso, 1986)
- Euphorbia* aff. *nubica* **23341** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Euphorbia* cf. *nubica* **23455** (Somalia, Galguduud Region, 180km S of Gaalkacyo, nr. Dhuusamarreeb, on sand overlying gypsum/anhydrite, 300m, 1985)
- Euphorbia* cf. *nubica* **23494** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985)
- Euphorbia nubigena* **12726** (Angola, Cuanza Sul Distr., granite hill c.57km N of Quibala, c.1200m, in association with *Euphorbia atrocarmesina* & *Sarcostemma* sp., leg. Leach & Cannell 13921, 12 Oct 1970, ex Leach, 1976)
- Euphorbia obesa* ssp. *symmetrica* **1143** (E Cape, Willowmore District, Rietbron, leg. Grant, 1961)
- Euphorbia opuntioides* **6005** (Angola, leg. Leach, 1967), **7730** (ex PRE, 1970), **7861** (ex PRE, 1970), **12423** (leg. Leach, 1975)
- Euphorbia ornithopus* **6250** (E Cape, Farm Lowlands, Kei Road, 1968), **19855** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981), **25974** (E Cape, Cacadu Distr., flats nr. Helspoort, 22km NW of Grahamstown, 1987), **26178** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Euphorbia* cf. *ornithopus* **29233** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
- Euphorbia oxystegia* **8041** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970), **8824** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971), **26466** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988), **28295** (N Cape, Namakwa Distr., between Bulletrap & Nigramoep, 1991), **29695A** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995), **29935** (N Cape, Namakwa Distr., 6km. S of Spektakel Mine, on road to Komaggas, 1995)
- Euphorbia pachyclada* **24719** (Somalia, Bari Region, 1km up pass at Tug Yibirti, 38km S of Bargal, on rocky limestone slopes with very sparse scrub, 1000-1100m, 1986)
- Euphorbia pachypodioides* **9650** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Euphorbia ?pachypodioides* **9651** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Euphorbia ?parciramulosa* **2771** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964),
- Euphorbia parciramulosa* **13074** (Yemen, Sana'a Governorate, Manakhah Distr., 70km SW of Sana'a on the Hodeida N3 road, 1976), **13096** (Yemen, Taiz

- Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976) [ISI 1082, 1978], **15743** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15764** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)
- Euphorbia* cf. *parciramulosa* **15974A** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- Euphorbia* cf. *parciramulosa* **20440** (Saudi Arabia, Baha Prov., Jabal Shada Al Zahran, 24km SW of Al Bahah, 1982)
- Euphorbia parvicyathophora* **9601** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, S bank of Fiherenana River, c.45km ENE of Toliara, in pockets of soil on the face of a cavernous limestone cliff, c.100m., typ. loc.) [HEID 66612], **30140** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, ex Pétignat, 1995)
- Euphorbia paulianii* **10720** (Madagascar, Mahajanga Prov., Boeny Region, Antsingy, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973), **12069** (Madagascar, ex Tsimbazaza Bot. Garden, 1975)
- Euphorbia pedemontana* **20828** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982), **24132** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1986), **26920** (ibid., 1988), **28896** (ibid., 1993), **29640** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Euphorbia pedilanthoides* **1503** (Madagascar, leg. Rauh, 1961), **8332** (leg. Hardy & Jacobsen, ex Hardy, 1971), **9688** (ex PRE, 1972), **31865** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Euphorbia ?pentops* **1311** (N Cape, 18 miles ±W of Mesklip, 1961)
- Euphorbia pentops* **1352** (N Cape, Namaqualand, Komaggas, 1961), **8055** (N Cape, Namaqualand, Riethuis, 1970)
- Euphorbia* cf. *pentops* **30524** (N Cape, Namakwa Distr., Richtersveld, turnoff to Wolfberg off the R382 from Port Nolloth, 1996)
- Euphorbia* aff. *peplus* **10443** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Euphorbia perangusta* **6011** (NW Prov., Marico Distr., Farm Koedoesrand, 50 miles N of Zeerust, typ. loc., 1967)
- Euphorbia perarmata* **10259** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973], **24568** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, in stony limestone and gypsum soils in scattered *Acacia* bushland, 25-510m, typ. colln., 1986)
- Euphorbia perrieri* **2515** (Madagascar, leg. Fiévet, 1963), **10714** (ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia persistens* **5969** (Mozambique, E of Moamba, 1967), **7712** (Mozambique, SE of Moamba, 1970), **8389** (Kwazulu-Natal, Bumbeni, 1971), **8672** (Kwazulu-Natal, Hluhluwe, 1971), **8733** (ibid., 1971)
- Euphorbia ?persistens* **8390** (Kwazulu-Natal, nr. Hluhluwe, 1971)
- Euphorbia persistentifolia* **12737** (Zambia, Mazabuka Distr., Chirundu, Zambesi River banks, 16°1'S, 28°47'E, leg. Leach 9383, 1967)
- Euphorbia phillipsiae* var. *mitriformis* **6693** (Somalia, Bari Region, Bossaso Distr., NW of Galgala, on rock faces, 1968), **7313** (ibid., 1969), **8529** (ibid., 1970), **8998** (Somalia, Puntland, Bari Region, Bossaso Distr., above Galgala, 1971),

- 10258** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
[Horwood 1973]
- Euphorbia phillipsioides* **9146** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1310m, 1971), **10416** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., Locust Control Camp, Hargeisa, 1972)
[Horwood 1973]
- Euphorbia pillansii* **6364** (ex Swanepoel, 1968), **16575** (W Cape, Cape Winelands Distr., 14km N of Karooport on the R355 Calvinia road, 1978)
- Euphorbia piscidermis* **8748** (Ethiopia, Ogaden, Degehabur Zone, 30km W of Degehabur, leg. M. Gilbert, 1971)
- Euphorbia ?pithyusa fuscata* **12501** (Kenya, Coast Province, Taita Taveta District, Maktau, 1976)
- Euphorbia platycephala* **22753** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Euphorbia polyacantha* **9242** (Ethiopia, Somali Region, E foot of Marda Pass, nr. Jigjiga, 1972) [ISI 1333, 1982]
- Euphorbia ?polyacantha* **7450** (Yemen, Ad-Dali Governorate, Jabal Harir, 6500ft, 1969)
- Euphorbia polygona* **2747** (E Cape, between Port Elizabeth & Grahamstown, leg. Lubbers, 1964), **4586** (E Cape, nr. Grahamstown, leg. Schroeder, 1966), **25206** (E Cape, Cacadu Distr., Farm Misgund, 14km NW of Jeffrey's Bay, 1987), **25937** (E Cape, Cacadu Distr., NE of Riebeeck-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Euphorbia cf. polygona* **25986** (E Cape, Cacadu Distr., Helsőport, 22km NW of Grahamstown, 1987)
- Euphorbia polygona* var. *glauca* **2282** (W Cape, Uniondale, leg. Van Breda, 1963)
- Euphorbia primulifolia* **2119** (leg. Rauh, 1962), **9448** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972), **10647** (Madagascar, Antananarivo Prov., Itasy Distr., granite hill 40km W of Antananarivo on N1 road to Avironimamo, 1973), **12077** (Madagascar, ex Razafindratsira, 1975), **29152** (Madagascar, Prov. Toliara, Anosy Region, 80km S of Ihosy on road to Betroka, 1993), **31816** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, 2004)
- Euphorbia prona* **8478** (Somalia, Bari Region, Alula District, Cape Guardafui, 1970), **24730** (Somalia, Bari Region, 9km W of Bargal, on rocky slopes with very sparse *Commiphora* scrub, 400m, 1986)
- Euphorbia pseudocactus* **4082** (Kwazulu-Natal, Muden, leg. L. Naudé, 1965)
- Euphorbia pseudoduseimata* **17805** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979), **21766** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- Euphorbia pseudoglobosa* **15655** (W Cape, Central Karoo Distr., W of Anysberg Nature Reserve, 1977)
- Euphorbia pseudogranti* **11198** (Kenya, Eastern Prov., Mutomo Distr., hill 4km E of Mutomo, 1974)
- Euphorbia pseudostellatum* = *Monadenium stellatum*
- Euphorbia pseudotuberosa* **11614** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Euphorbia pubiglans* **12681** (W Cape, Eden Distr., Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976), **17106** (ibid., 1979)
- Euphorbia aff. pugniformis* **1480** (E Cape, Brakfontein, leg. Truter, 1961)

- Euphorbia ?pugniformis* **1699** (W Cape, Eden District, Plettenberg Bay, leg. Lubbers, 1962)
- Euphorbia pugniformis* **12648** (W Cape, Bitou Local Municipality, Plettenberg Bay, 1976)
- Euphorbia ?pugniformis* **12799** (W Cape, Eden Distr., Prince Alfred's Pass, S of Keurboom's River, 1976)
- Euphorbia ?pugniformis* **21822** (W Cape, Eden Distr., Riversdale, 1984)
- Euphorbia pulvinata* **2715** (W Cape, Klein Karoo, Huis River Pass, leg. Hall, 1963), **8355** (Mpumalanga, Elephant's Head, Barberton, 1971)
- Euphorbia qarad* **3155** (Yemen, Lahij Governorate, Da'ar al Kudaimi, 3 miles S of Tor Al-Baha, 1964), **3160** (Yemen, Lahij Governorate, Tor Al-Baha, 1964), **7398** (Yemen, Lahij Governorate, Al Milah, 1969), **8631** (Yemen, Lahij Governorate, S of Tawr al-Baha, 1970), **16237** (Yemen, Taiz Governorate, Al Mukha Distr., Mawza', 1978)
- Euphorbia quadrata* **28410** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991), **28592** (N Cape, Namakwa Distr., Richtersveld, above Karoedap [= Karrachab Poort] on S slopes of Peak 689, 1992)
- Euphorbia quartziticola* **2456** (Madagascar, leg. Rauh, 1963), **3520** (Madagascar, leg. Fiévet, 1964), **10687** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, on quartzite ridges behind camp, 1650m, 1973), **29998** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995), **30006** (ibid., 1995)
- Euphorbia quaitensis* **30769** (Yemen, Hadramawt Governorate, c.20km SE of 'Aqabat Huwayrah, 41km NW of Al Mukalla, 1998), **31314** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Euphorbia ?ramiglans* **9906** (N Cape, S of Eenhek, 1972)
- Euphorbia ramiglans* **27731** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989), **28291** (N Cape, Namakwa Distr., c.2km E of Alexander Bay airport, 1991)
- Euphorbia restituta* **1241** (N Cape, Namaqualand, Riethuis, 1961), **8068** (ibid., 1970), **24251** (N Cape, Namaqualand, 2km along road to Farm Oubees, SE of the Soebatsfontein - Springbok road, 1986), **25556** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987), **28171** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1990), **28289** (N Cape, Namakwa Distr., turnoff from Soebatsfontein – Springbok road [N7] towards Hondeklipbaai, 1991)
- Euphorbia restricta* **12633** (Limpopo, Mopani District Municipality, The Downs, above Tzaneen, ex PRE, 1976)
- Euphorbia riebeckii* **30744** (Yemen, Shabwah Governorate, foot of Karif Shawran [crater lake], 98km SW of Al Mukalla, 1998)
- Euphorbia rivae* **19576** (Kenya, Nairobi, Wilson Airport, 1981)
- Euphorbia robecchii* **8414** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970), **8964** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971), **10148** (Somalia, Somaliland, Sool Region, 8km E of Las Anod, 1973) [Horwood 1973], **11240** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes, 1974), **11770** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974), **23231** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the

- coast road to Warshiikh, behind coastal hills, 1985), **25003** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Euphorbia rowlandii* **12730** (ex Leach, 1976)
- Euphorbia royleana* **12751** (India, Haryana, Panchkula Distr., Kalka, ex Sarkaria, 1976)
- Euphorbia rubella* **9212** (Ethiopia, Oromiya Region, E Harerghe Prov., Mt. Hakim, c.4km S of Harar, 1972), **10547** (ibid., 1973)
- Euphorbia cf. rubella* **19481** (Kenya, Rift Valley Prov., Kericho Distr., 12km from Londiani on C35 road to Muhoroni, 1981)
- Euphorbia cf. rudis* **17578** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on limestone, 1979)
- Euphorbia samburuensis* **17710** (Kenya, Rift Valley Prov., Samburu Distr., 53km N of Maralal, 1979), **17716** (Kenya, Rift Valley Prov., Samburu Distr., 17km NNE of Baragoi on the C77 road, W side of a road junction on quartz slope, 1979)
- Euphorbia saxatilis* **12725** (leg. Leach 14906, 1976)
- Euphorbia saxorum* **2056** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962), **11177** (Kenya, Eastern Prov., Machakos Distr., Kangondi Rock, 1974) [ISI 1024, 1977]
- Euphorbia scatorhiza* **23417** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, on exposed limestone plain with little vegetation, 305m, 1985) [K]
- Euphorbia ?scheffleri* **2930** (Yemen, Hadhramawt Governorate, rocky slope 10 miles E of Meifa'a on the Mukalla-Burum road, 1964) [Rauh 13227] [non-succulent]
- Euphorbia ?scheffleri* **3060** (Yemen, Hadhramawt Governorate, 18 miles from Mukalla on the Mawla Matar road [B19], 400m, 1964) [non-succulent]
- Euphorbia scheffleri* **12519** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976) [non-succulent]
- Euphorbia aff. schimperi* **1689** (Socotra, ex J. Marnier-Lapostolle, 1962)
- Euphorbia ?schimperi* **1747** (Yemen, Aden Peninsula, Jabal Shamsan, 1000-1100ft, 1962)
- Euphorbia ?schimperi s.n.* (Yemen, Audhali Plateau, Wadi Salul, 1963) [Dodson LV2323, ISI 972, 1976]
- Euphorbia ?schimperi* **3296** (Mpumalanga, 5 miles W of Steelpoort, 1964)
- Euphorbia schimperi* **2823** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964) [ISI 972, 1976], **4012** (Socotra, track between Hadibu & Qadheb, leg. Young 18 Jan 1965, ex Doe), **S&L 350** (Yemen, Soqatra Governorate, Hidaybu Distr., N slope of Mt. Haiybak above Ras Hubbha [Ra's Hebak], 1967) [K], **18526** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1250m, 1980), **24875** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Euphorbia aff. schimperi* **3059** (Yemen, Hadhramawt Governorate, 18 miles from Mukalla on the Mawla Matar road [B19], 400m, 1964)
- Euphorbia aff. schimperi* **3105** (Yemen, Hadhramawt Governorate, 25 miles NW of Mawla Matar, 5600ft, 1964) [Rauh 13348], **3149** (Yemen, Shabwah Governorate, 12 miles from Said on Ataq road, 1964)
- Euphorbia cf. schimperi* **4449** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)

- Euphorbia cf. schimperi* **8596** (Yemen, Abyan Governorate, Lawdar, top of Thirah Pass, 2100m, 1970)
- Euphorbia aff. schimperi* **24770** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Euphorbia ?schimperi* **24971** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Euphorbia aff. schinzii* **317** (leg. Stevenson, 1959)
- Euphorbia aff. schinzii* **1598** (Kwazulu-Natal, Pongola, 1961)
- Euphorbia aff. schinzii* **2178** (Limpopo Prov., Malmanihoek, 1962)
- Euphorbia ?schinzii* **2390** (Mpumalanga, 3 miles on the Havelock farm road, 1963)
- Euphorbia aff. schinzii* **2478** (Limpopo, Penge, 1963)
- Euphorbia schinzii* **3250** (Limpopo Prov., Soutpansberg Distr., Nuanetsi Dam side, leg. Stauger, 1964), **3347** (Limpopo Prov., N of Wylie's Poort, leg. Van Zanten, 1964), **3407** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **3435** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiprats road, 1964), **4612** (Limpopo Prov., nr. Kruis River Cobalt Mine, 1966), **4842** (Gauteng, S of Tswaing [formerly Pretoria Saltpan], on high ground, 1966), **6146** (Zimbabwe, Bulawayo, leg. Fuller, 1967)
- Euphorbia cf. schinzii* **17610** (Limpopo, Sekhukhune Distr., Driekop, 1979)
- Euphorbia schizacantha* **10087** (Somalia, Hiran Region. 4km N of Buloburde, 1972) [Horwood 1973], **12196** (Kenya, North Eastern Prov., Mandera Distr., c.13km W of Mandera, 1975), **12200** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975), **23459** (Somalia, Hiraan Region, Buur Bitaaale, 8km SW of Belet Weyne, on limestone rocks and scree, 180m, 1985), **23462** (Somalia, Hiraan Region, 12km N of Buloburde, on limestone hills with *Acacia* scrub to 4km tall, heavily degraded, 175m, 1985), **25020** (Somalia, Hiran Region. 4km N of Buloburde, 1986)
- Euphorbia schoenlandii* **1277** (W Cape, Vredendal, 1961), **7180** (ex Swanepoel, 1969), **9968A** (leg. Wiese, 1972), **25813** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987), **26693** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988), **26770** (W Cape, West Coast Distr., Papendorp, 20km SW of Lutzville, 1988), **28884** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1993)
- Euphorbia scitula* **12729** (Angola, Benguela Distr., stony maritime hills c.12km N of Lobito, in association with scattered *Euphorbia carunculifera* ssp. *subfastigiata*, leg. Leach & Cannell 13924, ex Leach, 1976)
- Euphorbia scyphadena* **24625** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, on gypsum in exposed stony soils, with very sparse *Commiphora* scrub, 150-550m, 1986)
- Euphorbia seibanica* **1936** (Yemen, Hadhramawt Governorate, rocky slopes below the sanctuary of Mawla Matar, 14°47'N, 48°48'E, c.1750m, typ. loc., 1962), **3048** (loc. cit., 1964), **30745** (Yemen, Hadramawt Governorate, Al Mukalla Distr., immediately S of the small settlement of Bain al-Jibal, in cracks and depressions on a limestone slope, 14°45'N, 48°45'E, c.2000m, 49km NW of Al Mukalla, 1998), **31329** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000)

- Euphorbia sekukuniensis* **3277** (Mpumalanga, c.10 miles SW of Steelpoort, rocky slope, 1964), **12857** (Mpumalanga, c.20km W of Steelpoort, 1976)
- Euphorbia semperflorens* **12734** (Angola, Benguela Prov., Cavaco River, stony hills c.17km E of Benguela, typ. colln., leg. Leach & Cannell 13922, ex Leach, 1976)
- Euphorbia septentrionalis* **17715** (Kenya, Rift Valley Prov., Samburu Distr., 28km NNE of Baragoi, 1979)
- Euphorbia cf.septentrionalis* **17693** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Wamba along the C79 road, 6km before the left turn onto the C78, 1979)
- Euphorbia sepulta* **9065** (Somalia, Somaliland, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, on a gypsum hill, 1980m, 1971), **10331** (Somalia, Somaliland, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, on gypsum, 1973) [Horwood 1973]
- Euphorbia seretii* ssp. *variantissima* **12739** (Zambia, NW Prov., Kabompo Gorge, 12°6'S, 25°8'E, c.3500ft., leg. Leach & Williamson 13551, ex Leach, 1976)
- Euphorbia setispina* **24742** (Somalia, Bari Region, 9km W of Bargal, on rocky slopes with very sparse xerophytic bushland, 1200m, typ. loc., 1986)
- Euphorbia ?silenifolia* **1257** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)
- Euphorbia silenifolia* **2338** (W Cape, Eden District, Plettenberg Bay, leg. Scott, 1963), **2435** (W Cape, Eden District, Plettenberg Bay, leg. Kennedy, 1963), **12646** (W Cape, Bitou Local Municipality, Plettenberg Bay, nr. Robbergstrand, 1976), **18068** (W Cape, Overberg Distr., nr. Theewaterskloof Dam, Villiersdorp, 1980), **25196** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987), **26062** (E Cape, Cacadu Distr., pass nr. Riebeek East, on road S to Alicedale, 1987)
- Euphorbia cf.silenifolia* **23106** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Euphorbia cf.silenifolia* **23579** (W Cape, Franschhoek Pass, 1985)
- Euphorbia cf.silenifolia* **26644** (W Cape, Cape Winelands Distr., Theronsbergpas [R46], 1988)
- Euphorbia cf.silenifolia* **29299** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1993)
- Euphorbia socotrana* **S&L 536** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., W edge of Habidu plain, where the path from Habidu to Qadub passes under Ras Hubbha [Ra's Hebak], 1967) [K], **31039** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- Euphorbia spiralis* **S&L 798** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Omhari [Hawari], nr. Hawlaf [Suk], 5km ENE of Hadibu, 1967) [K]
- Euphorbia squarrosa* **4584** (E Cape, East London, leg. Schroeder, 1966), **25924** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987), **26191** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Euphorbia ?squarrosa* **11102** (E Cape, 20km E of Grahamstown, 1973)
- Euphorbia stapelioides* **8779** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971), **8842** (N Cape, Namaqualand, Riethuis, 1971), **9905** (N Cape, S of Eenhek, 1972), **10868** (N Cape, Richtersveld, Namaqualand, on the main road from Port Nolloth to Alexander Bay, 2nd. Hek [Traffic control Gate], 1973), **16710** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2373], **19280**

- (N Cape, Richtersveld, Namakwa Distr., Alexander Bay, 1980), **25718** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987), **26528** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988), **28630** (N Cape, Namakwa Distr., Richtersveld, c.35km NNE of Port Nolloth, 1992)
- Euphorbia* aff.*stapelioides* **1232** (N Cape, Namaqualand, Riethuis, 1961), *s.n.* (Riethuis, 1986)
- Euphorbia* cf.*stapelioides* **8074** (N Cape, Namaqualand, Riethuis, 1970)
- Euphorbia* cf.*stapfii* **4443** (Kenya, Rift Valley Prov., Magadi, 1966)
- Euphorbia* cf.*stapfii* **12516** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW of Laisamis, 1976)
- Euphorbia* *stapfii* **18617** (Kenya, Rift Valley Prov., Baringo Distr., 6km S of Kapedo on the C113 road, 1980)
- Euphorbia* ?*stellata* **2436** (E Cape, Kommdagga, leg. Bayliss 1603, 1963)
- Euphorbia* *stellata* **3976** (E Cape, Uitenhage, leg. Lubbers & Hall, 1965), **6267** (E Cape, Uitenhage, 1968), **6362** (ex Swanepoel, 1968)
- Euphorbia* *stellispina* **1116** (N Cape, 10 miles S of Victoria West, 1961), **2283** (W Cape, Beaufort West, leg. Van Breda, 1963), **2418** 1963 (W Cape, Beaufort West, leg. Grant, 1963), **2432** (Free State, Luckhoff, leg. Kennedy, 1963), **2642** (W Cape, Koup station, E of Laingsburg, 1963), **4225** (N Cape, Victoria West, leg. Van Zanten, 1965), **6372** (ex Swanepoel, 1968), **10026** (N Cape, Namakwa Distr., Farm Klipheuvelds, 7km SW of Fraserburg, 88km NE of Sutherland, 1972), **16095** (W Cape, Central Karoo Distr., 30km S of Beaufort West, 1977), **16171** (W Cape, Central Karoo Distr., Witkop, hill 2km NE of Farm Seekoegat, 1978), **17429** (W Cape, Central Karoo Distr., Moordenaarskaro hills, c.5km N of Laingsburg, 1979), **25070** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986), **25867** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987), **27962** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Euphorbia* *stenoclada* **9622** (Madagascar, Toliara, Androy Region, Tsiombe District, Faux Cap, 1972)
- Euphorbia* *stenoclada* ssp. *ambatofinandrae* **9561** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, Four á Chaux, S of Ambatofinandrahana, 1972), **29024** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, 4km S of Ambatofinandrahana, 39km W of Ivato, 1993), **30003** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 5km S of Ambatofinandrahana, 1995)
- Euphorbia* *stolonifera* **16614** (W Cape, Eden Distr., nr. Zebra, halfway between George and Oudtshoorn, 1978)
- Euphorbia* ?*stolonifera* **20786** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1100m, 1982)
- Euphorbia* *stygiانا* **30564** (Portugal, Azores, São Miguel, Serra da Agua de Pau, W slope, c.700m, 1997)
- Euphorbia* aff.*subpeltata* **30096** (Madagascar, ex Pétignat, 1995)
- Euphorbia* *subsalsa* **21114** (Namibia, Otjozondjupa Prov., 60km W of Otavi on road to Outjo, 1983), **22840** (Namibia, Otjozondjupa Prov., 75km E of Outjo, 1985)

- Euphorbia subsalsa* ssp. *fluvialis* **12723** (Namibia, Kunene Distr., Kunene River, Epupa Falls, leg. Giess 9424 in Leach 13305, ex Leach, 1976), **32236** (Namibia, Kunene Prov., Kaokoland District, E of Epupa Falls, 2007)
- Euphorbia subsalsa* ssp. *subsalsa* **12722** (Angola, Benguela Distr., Cavaco River, c.17km E of Benguela, leg. Leach & Cannell 13921, ex Leach, 1976)
- Euphorbia sudanica* *trapaeifolia* **2110** (ex J. Marnier-Lapostolle, 1962)
- Euphorbia suppressa* **20953** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1982)
- Euphorbia susannae* **2750** (W Cape, E of Montagu, leg. Kennedy, 1964), **3845** (W Cape, nr. branch off from Muiskraal, N onto Barrydale road, 1964), **15114** (W Cape, 10km E off the R62 Barrydale - Ladismith road, 1977), **16115** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1978), **28173** (ibid., 1990)
- Euphorbia systyla* **280** (Yemen, Aden, leg. Waring, 1958), **24850** (Somalia, Puntland, Bari Region, Galgalla, 1986) [non-succulent]
- Euphorbia taruensis* **11788** (Kenya, Coast Prov., Kwale Distr., Taru Hill, typ.loc., 1975) [ISI 1335, 1982], **12315** (ibid., type collection, 1975)
- Euphorbia tenuispinosa* **1998** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962), **9304** (Kenya, Coast Prov., Taita Taveta District, 42km ESE of Voi, 1972), **11157** (Kenya, Coast Prov., Kwale District, Mombasa - Voi road, 110km from Voi, 1974), **11226** (Kenya, Coast Prov., Malindi District, Kilifi Distr., 30km NW of Mombasa, 1974), **11775** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen) [ISI 1021, 1977], **11815A** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974) **11835** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974), **12300** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975), **12338** (Kenya, Coast Prov., Taita Taveta Distr., c.7km W of Mwatate, on the A23, 1975), **12341** (Kenya, Coast Prov., Taita Taveta Distr., Mwakitau hill, c.4km N of Maktau, 1975), **12503** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1979), **17672** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979), **18672** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Euphorbia* cf. *tenuispinosa* **17664** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979)
- Euphorbia tetracanthoides* **12422** (ex Leach, 1975), **12736** (leg. Leach 13204, 1976)
- Euphorbia* cf. *tetracanthoides* **16539** (Limpopo, Mopani Distr., Gravelotte, 1978)
- Euphorbia* ?*tetragona* **4108** (E Cape, Cacadu Distr., Sundays River valley, leg. Britten, 1965)
- Euphorbia tetragona* **26126** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Euphorbia tirucalli* **3122** (Socotra, Hadibo Plain, leg. Doe, 1964)
- Euphorbia tortirama* **3314** (Limpopo Prov., Stockpoort Farm, leg. Van Zanten, 1964), **10044** (Limpopo Prov., 1972)
- Euphorbia* cf. *transvaalensis* **22648** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Euphorbia* ?*transvaalensis* **32245** (Namibia, Kunene Prov., between Camp Aussicht & Sesfontein, on the C43 road, 2007)
- Euphorbia triaculeata* **2081** (Kenya, Rift Valley Prov., Turkana Distr., Lodwar, ex or leg. Classen, 1962), **2877** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964), **15904** (Yemen, Al Hudaydah Governorate, Hays Distr., 5km S of Hays along the N3 road, 1977) [ISI 2003-26], **15907** (Yemen, Taiz

- Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977), **16236** (Yemen, Taiz Governorate, Al Mukha Distr., 20km S of Hays along the N3 road, 1978), **16238** (Yemen, Taiz Governorate, Al Mukha Distr., Mawza', 1978), **18242** (Saudi Arabia, Jizan Prov., 40km N of Ad Darb, 1980), **18259** (Saudi Arabia, Jizan Prov., Al Aridhah, 23km NE of Abu Arish, 1980)
- Euphorbia triaculeata* complex **12224** (Kenya, North Eastern Prov., Mandera Distr., 16km SE of Malka Mari National Park, 1975), **12226** (Kenya, North Eastern Prov., Mandera Distr., 35km SE of Malka Mari National Park, 1975)
- Euphorbia* cf.*triaculeata* **18597A** (Kenya, Rift Valley Prov., Samburu Distr., c.45km NNE of Baragoi on the C77 road, 1980)
- Euphorbia* cf.*triaculeata* **23387** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, 300m, 1985)
- Euphorbia* cf.*triaculeata* **23418** (Somalia, Puntland, Nugaal Region, limestone slope 64km NNW of Eyl on road to Dan Gorayo, 420m, 1985)
- Euphorbia* cf.*triaculeata* **23444** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Euphorbia* aff.*triaculeata* **24576** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Euphorbia* aff.*triaculeata* **24867** (Somalia, Puntland, Bari Region, leaving Galgalla, some 3km down the hill, 1986)
- Euphorbia* aff.*triaculeata* **24869** (Somalia, Puntland, Bari Region, 52km S of Karin Bosaso, 1986)
- Euphorbia* aff.*triaculeata* **24876B** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Euphorbia* aff.*triaculeata* **24880** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Euphorbia triangularis* **1549** (Kwazulu-Natal, Ubombo, 1961), **2385** (Mpumalanga, Louw's Creek Station, 1963)
- Euphorbia trichadenia* **2138** (Limpopo Prov., Rankin's Pass, 1962), **2151** (Limpopo Prov., Vaalwater, 1962), **4814** (Limpopo Prov., NE of Mookgophong [formerly Naboomspruit], 1966), **4844** (Gauteng, S of Tswaing [formerly Pretoria Saltpan], on high ground, 1966), **8947** (Gauteng, Pretoria, Eldoraigue, 1971)
- Euphorbia* aff.*trichadenia* **4948** (Gauteng, Pretoria, Centurion, nr. Eldoraigue, 1967)
- Euphorbia* ?*tridentata* **11114** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973)
- Euphorbia tridentata* **16153** (E Cape, Cacadu Distr., Farm Springbokvlakte, 11km SW of Kleinpoort, 1978), **22579** (W Cape, Eden Distr., Riversdale, 1984), **30194** (W Cape, Eden Distr., 1km WSW of Riversdale, 1996)
- Euphorbia* ?*tridentata* **21005** (W Cape, Eden Distr., Riversdale, 1983)
- Euphorbia* ?*tuberculata* **11583** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster, 1974)
- Euphorbia tuberculata* **18041** (W Cape, West Coast Distr., Yzerfontein, 1980), **18178** (W Cape, West Coast Distr., 10km S of Clanwilliam, 1980), **30848** (W Cape, West Coast Distr., Elandsbaai, 1998)
- Euphorbia* cf.*tuberculata* **18957** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Euphorbia* ?*tuberculata* **25313** (W Cape, West Coast Distr., sandy flats S of cape point at Elands Bay, 1987)

- Euphorbia cf. tuberculata* **27528** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Euphorbia ?tuberculatoides* **8278** (W Cape, Knersvlakte, 1971)
- Euphorbia tuberculatoides* **18147** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980), **19323** (W Cape, West Coast Distr., Farm Doringbos, 1980), **28455** (W Cape, West Coast Distr., junction of Lambert's Bay road with R363 Klawer – Vredendal road, 1991), **28894** (W Cape, West Coast Distr., 2km along the road from Vredendal to Lamberts Bay, 1993), **30853** (W Cape, West Coast Distr., S of Vredendal, on Lamberts Bay road, 1998)
- Euphorbia ?tuberosa* **1209** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)
"Or *E. ?elliptica*."
- Euphorbia ?tuberosa* **2323** (W Cape, Worcester, leg. Hardy, 1963)
- Euphorbia tuberosa* **3779** (W Cape, Cape Town, foot of Lion's Head above Sea Point, 400ft, 1964), **7766** (N Cape, top of Van Rhyns Pass, 1970), **7786** (W Cape, Cape Peninsula, above Kommetjie, 1970), **11637** (W Cape, Langebaan Road, 1974), **12838** (W Cape, Kommetjie, 1976), **18887** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980), **23038** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985), **24291** (W Cape, road from Heerenlogement to Clanwilliam, 1986), **25602** (W Cape, West Coast Distr., on Piketberg, 1987), **26712** (W Cape, West Coast Distr., Vanrhynsdorp, Giftberg plateau, 1988), **28157** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990), **29628** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995), **29941** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995), **30456** (W Cape, West Coast Distr., Dasklip Pass, 13km NNE of Porterville, 1996), **30840** (W Cape, West Coast Distr., Piketberg, 1998), **30891** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- Euphorbia cf. tuberosa* **23010** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
- Euphorbia cf. tuberosa* **27366** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Euphorbia cf. tuberosa* **27869** (N Cape, Namakwa Distr., turnoff to Rondekop off R27 Calvinia – Vanrhynsdorp road, 1989)
- Euphorbia cf. tuberosa* **29542** (W Cape, West Coast Distr., 3km SE of Citrusdal on the R303 road to Ceres, 1994)
- Euphorbia cf. tuberosa* **30196** (W Cape, Eden Distr., 1km WSW of Riversdale, 1996)
- Euphorbia cf. tuberosa* **30914** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Euphorbia ?tubiglans* **8261** (ex Schwegmann, 1971)
- Euphorbia tubiglans* **19871** (E Cape, Cacadu Distr., Steytlerville, 1981), **26120** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Euphorbia tulearensis* **29197** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **31698** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara - St. Augustin road, nr. La Mangrove Hotel, SE of Toliara, 2003)
- Euphorbia turbiniformis* **7220** (Somalia, Puntland, Nugaal Prov., Eyl Distr., 16km N of Eyl, at Eyl airfield, 1969), **8448** (Somalia, Nugaal Region, Eyl airfield, 1970), **10154** (Somalia, Eyl airstrip, 1973) [Horwood 1973], **23416** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, c.300m, 1985), **24961** (Somalia, Nugaal Region, Eyl airfield, stony limestone plateau, 1986)

- Euphorbia cf. turbiniformis* **10116** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972)
- Euphorbia uhligiana* **2024** (Kenya, Rift Valley Prov., Kajiado Distr., 30 miles W of Nairobi, 1962), **2040** (Kenya, Eastern Prov., Taita Taveta Distr., 15 miles E of Voi to Andrei road, 1962)
- Euphorbia cf. uhligiana* **3256** (Kenya, leg. Classen, 1964)
- Euphorbia ?uhligiana* **18610** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980)
- Euphorbia cf. uhligiana* **19587** (Kenya, Rift Valley Prov., Narok Distr., Loita Plains, 1981)
- Euphorbia umbonata* **23431** (Somalia, Puntland, Bari Region, 49km SW of junction of Eyl road with Qardho-Garowe road, on gypsum flats with haloseral vegetation, 420m, 1985), **23436** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985), **24673** (Somalia, Bari Region, 37km ENE of Qardho, 1986), **24700-1** (Somalia, Bari Region, 166km NE of Qardho, 1km S of Herido, 1986)
- Euphorbia unispina* **9140** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971)
- Euphorbia ?vandermerwei* **3993** (Mpumalanga, 4 miles S of Nelspruit on the Barberton road, on granite, 1965)
- Euphorbia vandermerwei* **4015** (Mpumalanga, 5 miles from Nelspruit on the Barberton road, 1965), **4579** (Mpumalanga, Nelspruit District, Komatipoort, 5km W of the Mozambique border, leg. Lubbers, 1966), **4677** (Mpumalanga, Nelspruit, 1966), **7607** (ibid., 1970), **7854** (Mpumalanga, nr. Nelspruit, 1970), **9397** (Mpumalanga, S of Nelspruit, 1972), **26379** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], 5km S of Nelspruit on R40 road to Barberton, 1988)
- Euphorbia venenifica* **2422** (leg. Rauh, 1963)
- Euphorbia verruculosa* **17871** (Namibia, Karas Prov., Lüderitz, 1979), **19284** (Namibia, Karas Prov., Lüderitz Bucht, 1980), **23994** (Namibia, Lüderitz Bucht, 1986)
- Euphorbia viduiflora* **12724** (leg. Leach 14621, 1976)
- Euphorbia ?viguieri* **1632** (Madagascar, leg. Rauh, ex Assistant to Prof. Rauh, 1961)
- Euphorbia viguieri* **1634** (Madagascar, leg. Rauh, 1961), **2124** (leg. W. Rauh, 1962), **9740** (ex Hardy, 1972), **10722** (Madagascar, Antsiranana Prov., Diana Region, Antsiranana [formerly Diégo-Suarez], ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973), **28714** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992), **28755A** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Euphorbia viguieri* ?var. **11055** (Madagascar, Antsiranana, Mahajanga, Sofia Region, Analalava District, Antonibe, leg. Cremers, 1973)
- Euphorbia virosa* **1426** (N Cape, Namaqualand, 30 miles N of Steinkopf on the Vioolsdrift road, 1961), **12870** (Namibia, Erongo Prov., Namib Desert, Little Spitzkoppe, 1976), **15422** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977), **17394** (Namibia, Kunene Prov., Skeleton Coast Park, Khorixas Gate, 1979), **25263** (Namibia, Kunene Prov., W slopes of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1987), **31764** (Namibia, Erongo Prov., Rössingberge, 31km NE of Swakopmund, 2003)
- Euphorbia ?viriosa* **4622** (leg. Kamstra, 1966)

- Euphorbia ?virosa* **32238** (Namibia, Kunene Prov., Kaokoland District, ascent of road S of Epupa Falls, 2007)
- Euphorbia virosa* ssp. *arenicola* **8232** (Angola, Moçamedes Distr., leg. Leach & Cannell 14669, 1971)
- Euphorbia wakefieldii* **8189** (Kenya, Coast Prov., Kilifi Distr., Kaloleni, 27km NW of Mombasa, 1971), **9290** (Kenya, Coast Prov., Kilifi District, 16km from Kaloleni, on limestone, 1972), **10751** (Kenya, Coast Prov., Kilifi District, Chonyi, nr. Kaloleni, 1973), **11150** (Kenya, Coast Prov., Kilifi District, Chonyi, 1973), **11780** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1974) [ISI 1336, 1982], **12275** (ibid., 1975)
- Euphorbia waterbergensis* **2169** (Limpopo Prov., Malmanihoek, 1962), **3313** (Limpopo Prov., Thabazimbi, leg. Van Zanten, 1964)
- Euphorbia whellanii* **7867** (ex PRE, 1970), **12735** (ex Leach, 1976)
- Euphorbia wildii* **22735** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Euphorbia wilmaniae* **1131** (W Cape, Beaufort West, foot of the Molteno Pass, 1961), **17167** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979)
- Euphorbia woodii* **2268** (Kwazulu-Natal, Durban, leg. R. A. Dyer, 1962), **4178** (Kwazulu-Natal, Port Edward, leg. B. Naudé, 1965)
- Euphorbia xylacantha* **24607** (Somalia, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24674** (Somalia, Bari Region, 37km ENE of Qardho, 1986)
- Euphorbia xylophyloides* **3505** (Madagascar, leg. Fiévet, 1964)
- Euphorbia zoutpansbergensis* **1020** (Limpopo Prov., Lebowakgomo, Wylie's Poort, leg. L., 1960)
- Euphorbia* sp. **1054** (leg. Classen, 1960)
- Euphorbia* sp. **1055** (leg. Classen, 1960)
- Euphorbia* sp. **1056** (leg. Classen, 1960) "Tuberous."
- Euphorbia* sp. **1060** (Nigeria, W of Bauchi, leg. Officer of the Dept. of Agriculture of Nigeria, 1960)
- Euphorbia* sp. **1264** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)
- Euphorbia* sp. **1421** (Namibia, leg. van Heerde, 1961)
- Euphorbia* sp. **1553** (N Cape, Namaqualand, 5 miles NW of Upington, 1961)
- Euphorbia* sp. nov. **1623** (Madagascar, leg. Rauh, 1961)
- ?*Euphorbia* sp. **1649** (Yemen, Audhali Plateau, Karish, leg. Meintjes 24-27 Dec 1961, 1962) "(perhaps a ?*Chrozophora*)."
- Euphorbia* sp. **1695** (Yemen, Aden Peninsula, Jabal Shamsan, leg. Meintjes, 1962)
- Euphorbia* sp. **1702** (W Cape, Eden District, Plettenberg Bay, leg. Lubbers, 1962)
- Euphorbia* sp. **1791** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- Euphorbia* sp. **1797** (Yemen, Ras Thirrah, 1962)
- Euphorbia* sp. **1862** (Yemen, Lahij, 10 miles N of Lahij, 1962)
- Euphorbia* sp. **1873** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)
- Euphorbia* sp. **1894** (Yemen, Lahij Distr., Thumair, 1962)
- Euphorbia* sp. **1909** (Yemen, Abyan Distr., 6 miles S of Lawdar, 1962)
- Euphorbia* sp. **1926** (Yemen, Hadhramawt Distr., between Mukalla & Riyan, 1962)
- Euphorbia* sp. **1929** (Yemen, Hadhramawt Distr., between Mukalla & Riyan, 1962)
- Euphorbia* sp. **1930** (Yemen, Hadhramawt Distr., between Mukalla & Riyan, 1962)
- Euphorbia* sp. **1981** (Kenya, Coast Prov., Taita Taveta Distr., 5 miles S of Voi, 1962)

- Euphorbia* sp. **2003** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Euphorbia* sp. **2064** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962)
- Euphorbia* sp. **2082** (Kenya, Rift Valley Prov., Samburu Distr., Baragoi Escarpment, ex or leg. Classen C67, 1962)
- Euphorbia* sp. **2083** (Kenya, Rift Valley Prov., West Suk District, Sook Hills, ex or leg. Classen C69, 1962)
- Euphorbia* sp. **2084** (Kenya, Rift Valley Prov., Samburu Distr., Baragoi, El Barta Plains, ex or leg. Classen C53, 1962)
- Euphorbia* sp. **2125** (leg. Rauh, 1962)
- Euphorbia* sp. **2126** (leg. Rauh, 1962)
- ?*Euphorbia* sp. **2211** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Euphorbia* sp. **2218** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ?*Euphorbia* sp. Tithymalus group **2242** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Euphorbia* sp. **2333** (leg. Leach, ex Hardy, 1963)
- Euphorbia* sp. **2334** (leg. Leach, ex Hardy, 1963)
- Euphorbia* sp. **2433** (leg. Kennedy, 1963)
- Euphorbia* sp. **2437** (E Cape, Kommadagga, leg. Bayliss 1580, 1963)
- Euphorbia* sp. **2452** (Madagascar, Toliara Prov., nr. Anjamala, 46km NE of Toliara [Tuléar], on limestone cliff, 350m., with **2429** *Aloe descoingsii*, leg. Rauh, 1963)
- Euphorbia* sp. **2512** (leg. Kennedy, 1963)
- Euphorbia* sp. **2647** (N Cape, 10 miles S of Victoria West, 1963)
- Euphorbia* sp. **2656** (N Cape, c.10 miles N of Hopetown, 1963)
- Euphorbia* sp. **2899** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964)
- Euphorbia* sp. **2901** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13178]
- Euphorbia* sp. **2933** (Yemen, Hadhramawt Governorate, sandy wadi 5 miles W of Burum, 1964) [Rauh 13229], **3039** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964)
- Euphorbia* sp. **2974** (Yemen, Hadhramawt Governorate, rocky slope 10 miles E of Meifa'a on the Mukalla-Burum road, 1964)
- Euphorbia* sp. **2994** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13250]
- Euphorbia* sp. **2996** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13252]
- Euphorbia* sp. **3022** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13278]
- Euphorbia* sp. **3137** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Euphorbia* sp. **3145** (Yemen, Shabwah Governorate, 14 miles from Said on Ataq road, 1964)
- Euphorbia* sp. **3161** (Yemen, Lahij Governorate, 4 miles S of Tor Al-Baha, 1964)
- Euphorbia* sp. **3184** (Socotra, Hadibo plain, Haghier Mtns., to 2000ft., leg. Doe, 1964)
- Euphorbia* sp. § incl. *E. anisopetala* **3206** (Socotra, Khor Dehgihan, leg. Doe, 1964)

- Euphorbia* sp. **3257** (Kenya, leg. Classen, 1964)
- Euphorbia* sp. **3394** (Yemen, Dhala air strip, leg. Gross, 1964)
- Euphorbia* sp. **3519** (Madagascar, leg. Fiévet, 1964)
- Euphorbia* sp. **3521** (Madagascar, leg. Fiévet, 1964)
- Euphorbia* sp. **3522** (Madagascar, leg. Fiévet, 1964)
- Euphorbia* sp. **3552** (W Cape, Calitzdorp, ex PRE, 1964)
- Euphorbia* sp. **3580** (Gauteng, Johannesburg, Bryanston, 1964)
- Euphorbia* sp. **3660** (N Cape, S bank of Orange River, nr. Colesberg Ridge, 1964)
- Euphorbia* sp. **3669** (E Cape, 6 miles from Graaff-Reinet towards Middelberg on the N9, 1964)
- Euphorbia* sp. **3678** (E Cape, nr. Bakers Dam, Willowmore, on the N side, 1964)
- Euphorbia* sp. **3686** (W Cape, Albertinia, Gourits River, nr. railway bridge, 1964)
- Euphorbia* sp. **3795** (leg. Malherbe, 1964)
- Euphorbia* sp. **3804** (W Cape, 25 miles W of Ladismith, 1964)
- Euphorbia* sp. **3846** (W Cape, nr. branch off from Muiskraal, N onto Barrydale road, 1964)
- Euphorbia* sp. **3974** (W Cape, Stilbaai, leg. Lubbers & Hall, 1965)
- Euphorbia* sp. **4182** (W Cape, Koekenaap, leg. Kennedy, 1965)
- Euphorbia* sp. **4244** (Swaziland, nr. Goba, leg. L. & B. Naudé, 1965)
- Euphorbia* sp. **4246** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid Sep 1965)
- Euphorbia* sp. **4255** (Greece, East Attica, nr. Keratea, 1965)
- Euphorbia* sp. **4302** (Oman, Dhofar Governorate, Wadi Al Ayn, nr. running water, 1966)
- Euphorbia* sp. **4405** (Kenya, Rift Valley Prov., small escarpment 15 miles S of Nakuru, 1966)
- Euphorbia* sp. **4754** (Namibia, Kunene Region, Outjo, leg. Hardy 2308, 1966)
- Euphorbia* sp. **4773** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966)
- Euphorbia* sp. **4787** (Namibia, leg. Van Zanten, 1966)
- Euphorbia* sp. **4907** (no location, ex Roux, 1967)
- Euphorbia* sp. **5937** (Mozambique, Inhambane Prov., Cabo Inhambane, 1967)
- ?*Euphorbia* sp. **6149** (NW Prov., Pilansberg [extinct volcano W of Pretoria], 1967)
- Euphorbia* sp. **6266** (W Cape, 18 miles E of Laingsburg, 1968)
- Euphorbia* sp. **6285** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Euphorbia* sp. **6459** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- ?*Euphorbia* sp. **6535** (Oman, Ad Dakhiliyah Governorate, Nizwo area; leg. Fuller, 1968)
- Euphorbia* sp. **6541** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Euphorbia* sp. **6684** (Somalia, Bari, Galgala, 1968)
- Euphorbia* sp. **6696** (Somalia, Erigavo road from Maydh (Mait), lower part of ascent, 400m, 1968)
- Euphorbia* sp. **6699** (Somalia, Erigavo road from Mait [Maydh], 1000m, 1968)
- Euphorbia* sp. **6775** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh, 1968)
- Euphorbia* sp. **6785** (Somalia, Lower Sheikh [Shiikh], 1968)
- Euphorbia* sp. **6810** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
- Euphorbia* sp. **6837** (Somalia, Somaliland, Awdal Prov., 10 miles S of Abdul'-Gadir, 1968)
- Euphorbia* sp. **6855** (Djibouti, Dikhil Region, 4km N of 'As 'Êla, 1968)

- Euphorbia* sp. **6865** (Djibouti, Gamarre, 1100m, 1968)
- Euphorbia* sp. **7217** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Euphorbia* sp. **7261** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban on road to Qardho, 1969)
- Euphorbia* sp. **7262** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 25km from Iskushuban on road to Qardho, 1969)
- Euphorbia* §*Diacanthium* **7288** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969)
- Euphorbia* §*Aphyllis* **7289** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969)
- Euphorbia* sp. **7312** (Somalia, Puntland, Bari Region, Bosaso Distr., NW of Galgala, on plateau, 1969)
- Euphorbia* sp. **7315** (Somalia, Puntland, Bari Region, Bosaso Distr., NW of Galgala, on plateau, 1969)
- Euphorbia* sp. **7348** (Somalia, Somaliland, Sanaag Prov., 10 miles SE of Erigavo, 1969)
- Euphorbia* sp. §*Peplus* **7437** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6500ft, 1969)
- Euphorbia* sp. **7530** (Kenya, Coast Prov., Taita Tavetu Distr., Manugu, on granite hill, 1970)
- Euphorbia* sp. **7546** (Kenya, Coast Prov., Taita Tavetu Distr., Voi, leg. Bally, 1970)
- Euphorbia* sp. **7866** (leg. Rauh, ex PRE, 1970)
- Euphorbia* sp. **8465** (Somalia, Bari Region, Bosaso District, Defho Ghezani Plateau, W of Bargal, 600m, 1970)
- Euphorbia* sp. **8492** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970)
- Euphorbia* sp. **8532** (Somalia, Puntland, Bari Region, Majjiyohan, S of Bosaso, 1970)
- Euphorbia* sp. **8542** (Somalia, Puntland, Sanaag Region, W of Hadaftimo, 1970)
- Euphorbia* sp. **8739** (Madagascar, ex PRE, 1971)
- Euphorbia* sp. **8778** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Euphorbia* sp. **8843** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Euphorbia* sp. **8973** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Euphorbia* sp. **9015** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Euphorbia* sp. **9016** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Euphorbia* sp. **9045** (Somalia, Puntland, Bari Region, Galgalla, 1971)
- Euphorbia* sp. **9056** (Somalia, Sanaag Region, Geldora, S side 6km from top, 1971)
- Euphorbia* sp. **9127** (Somalia, Sool Region, 6km SE of El Afmadobe, 1971)
- Euphorbia* sp. **9132** (Somalia, Somaliland, Togdheer Prov., Go'o, 1971)
- Euphorbia* sp. **9153** (Djibouti, Petit Bara, 1971)
- Euphorbia* sp. **9158** (Djibouti, mtns. 10km S of Ali Sabieh, 1971)
- Euphorbia* sp. **9166** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)
- Euphorbia* sp. **9239** (Ethiopia, Somali Region, 589km ENE of Addis Ababa, 1972)
- Euphorbia* sp. **9334** (Oman, leg. Fuller, 1972)
- Euphorbia* sp. **9426** (Kenya, Mandera District, Malka Mari, leg. Radcliffe-Smith 1972)
- Euphorbia* sp. **9578** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km from Ambalavao on the road to Antaramena, on granite boss, 1972)

- Euphorbia* sp. **9593** (Madagascar, Fianarantsoa, Ihorombe Region, Ihosy District, W of Zazafotsy, 1972)
- Euphorbia* sp. **9609** (Madagascar, Toliara, Atsimo-Andrefana Region, slope of Mahafaly scarp nr. Itampolo, 1972)
- Euphorbia* sp. **9615** (Madagascar, Toliara, Androy Region, Beloha District, 15km W of Tranoroa, 1972)
- Euphorbia* sp. **9731** (Angola, leg. Leach 13921 & Cannell, 1972)
- Euphorbia* sp. **9732** (Angola, leg. Leach 14601 & Cannell, 1972)
- Euphorbia* sp. **9733** (Angola, leg. Leach & Cannell, 1972)
- Euphorbia* sp. **9773** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Euphorbia* sp. **9774** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Euphorbia* sp. **9889** (N Cape, Grootderm, 1972)
- Euphorbia* sp. **9891** (N Cape, Grootderm, 1972)
- Euphorbia* sp. **10112** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972)
- Euphorbia* sp.n. **10138** (Somalia, Somaliland, Sool Region, 4km S of Las Anod, in gypsum hills, 1972) [Horwood 1973]
- Euphorbia* sp.nov. aff.*hadramautica* **10156** (Somalia, Puntland, Nugaal Region, Eyl Distr., nr. Eyl airstrip, 1973) [Horwood 1973]
- Euphorbia* sp.nov.? **10162** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973]
- Euphorbia* sp. nov. **10179** (Somalia, Puntland, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973]
- Euphorbia* sp. nov. **10185** (Somalia, Puntland, Nugaal region, 50km SE of Dangorayo, 1973) [Horwood 1973]
- Euphorbia* sp. **10190** (Somalia, Puntland, Bari Region, Iskushuban Distr., 40km SW of Iskushuban, 1973) [Horwood 1973]
- Euphorbia* sp. nov. **10195** (Somalia, Puntland, Bari Region, Iskushuban Distr., 105km E of the Iskushuban road to Hordio, 1973) [Horwood 1973]
- Euphorbia* sp. **10209** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Euphorbia* sp. **10231** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Euphorbia* sp. **10273** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Euphorbia* sp. **10552** (ex Addis Ababa University, 1973)
- Euphorbia* sp. **10553** (ex Addis Ababa University, 1973)
- Euphorbia* sp. **10555** (Ethiopia, Oromiya Region, Bale Prov., ex Addis Ababa University, 1973)
- Euphorbia* sp. (§ *Goniostema*) **10711** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [?Mt. Andohamaho (av. elev. 1761m)], base of mountain on granite, 1973)
- Euphorbia* sp. (§ *Goniostema*) **10715** (Madagascar, Toliara Prov., Anosy Region, Tôlanaro Distr., Tôlanaro, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia* sp. (§ *Goniostema*) **10716** (ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)

- Euphorbia* sp. (§ *Goniostema*) **10717** (Madagascar, Mahajanga Prov., Betsiboka Region, Tsaratanana Distr., Tsaratanana, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia* sp. **10718** (Madagascar, Antsiranana Prov., Diana Region, Antsiranana [formerly Diégo-Suarez], ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia* sp. **10719** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Euphorbia* sp. **10950** (W Cape, Cape Town, Camps Bay, 1973)
- Euphorbia* sp. **11266** (Yemen, Ibb Governorate, An Najd al Ahmar, S of Seyani, 1974)
- Euphorbia* sp. **11338** (Yemen, Al Mahwit Governorate, Wadi Shadhb, c.15km E of Bajil, 1974)
- Euphorbia* sp. **11763** (Kenya, Eastern Prov., Shoptiga, between Isiolo & Kula Mawe, 1974)
- Euphorbia* sp. **11821** (Kenya, Coast Prov., Kilifi Distr., Voi River estuary at end of mangrove formation, 1974)
- Euphorbia* sp. **12070** (Madagascar, Mahajanga, Betsiboka Region, Tsaratanana Distr., Tsaratanana, ex Tsimbazaza Bot. Garden, 1975)
- Euphorbia* sp. **12126** (Mauritius, Plaine Champagne, 700m, 1975)
- Euphorbia* sp. **12148** (Malawi, Mzimba Distr., Vipya Plateau, leg. Leach, 1975)
- Euphorbia* sp. **12190** (Kenya, North Eastern Prov., Wajir Distr., Kiliwe Heri, 3km NE of Lensayu, first rock on right along road from the C80 Moyale-Wajir road, 1975)
- Euphorbia* sp. **12238** (Kenya, North Eastern Prov., Mandera Distr., Dimo, SSW of El Wak, by a quarry, 370m, 1975)
- Euphorbia* sp. **12261** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Euphorbia* sp. **12269** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Euphorbia* sp. **12452-3** (Kenya, Coast Prov., Kilifi Distr., 2km W of Vitengeni turn-off on the C103 road, 1975)
- Euphorbia* sp. **12460** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Euphorbia* sp. **12494** (Kenya, Coast Prov., Taita Tavetu Distr., N extremity of Marungu Hill, c.5km S of Maungu, 1976)
- Euphorbia* sp. **12521** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976)
- Euphorbia* sp. **12572** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, ex Classen, 1976)
- Euphorbia* sp. **12631** (Namibia, Damaraland, Twyfelfontein Area, Farm Goedgenoeg, 19km S of Tsumeb, ex Vermaak, 1976)
- Euphorbia* sp. **12651** (W Cape, Farm Buffelsklip, 1976)
- Euphorbia* sp. **12769** (E Cape, Cacadu Distr., nr. Hankey, 1976)
- Euphorbia* sp. **13009** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2250m, 1976)
- Euphorbia* sp. **13021** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, 1976)
- Euphorbia* sp. **13026** (Spain, Prov. Alicante, Serra Grossa, 1976)
- Euphorbia* sp. **13092** (Yemen, Sa'dah Governorate, Huduth [?Al Hudrah, 11km NNW of Sa'dah], ex & leg. Fleurentin, 1976)

- Euphorbia* sp. **13108** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976) L & Newton. [?*Euphorbia inarticulata*, ?ISI 1263, 1981, as *Euphorbia cactus* in error]
- Euphorbia* sp. **13160** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976)
- Euphorbia* sp. **13172** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., nr. Garenle, a well 2km E of the N12 road, 8km SW of Airolaf, c.1100m, 1976)
- Euphorbia* sp. **13176** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., 2km W of Mt. Eguer 'Aleita, c.1500m, 1976)
- Euphorbia* sp. **13177** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., 2km W of Mt. Eguer 'Aleita, c.1500m, 1976)
- Euphorbia* sp. **15096** (W Cape, Namaqualand, foot of Van Rhyns Pass, 1976)
- Euphorbia* sp. **15865** (Yemen, Sana Governorate, hills on S side of entrance to Wadi Dhahr, 1977)
- Euphorbia* sp. **15404** (Namibia, Karas Prov., Lüderitz, 1977)
- Euphorbia* sp. **15602** (Namibia, Karas Prov., 16km S of Rosh Pinah, 1977)
- Euphorbia* sp. **15603** (Namibia, Hardap Prov., 14km ENE of Rooiberg, 1977)
- Euphorbia* sp. **15690** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Euphorbia* sp. **15708** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Euphorbia* sp. **15714** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Euphorbia* sp. **15865** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Euphorbia* sp. **16118** (W Cape, Eden Distr., Bauers Kloof, 1978)
- Euphorbia* sp. **16124** (W Cape, Eden Distr., Farm Mount Hope, 1978)
- Euphorbia* sp. **16137** (W Cape, Eden Distr., Farm Mount Hope, 1978)
- Euphorbia* sp. **16169** (W Cape, Central Karoo Distr., Farm Klipgot, N of Klaarstroom, 1978)
- Euphorbia* sp. **16472** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Euphorbia* sp. **16616** (W Cape, Eden Distr., nr. Zebra, halfway between George and Oudtshoorn, 1978)
- Euphorbia* sp. **16696** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2364]
- Euphorbia* sp. **16697** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2365]
- Euphorbia* sp. **16718** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2376]
- Euphorbia* sp. **16743** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978) [LEN 2391]
- Euphorbia* sp. **16830** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978) [LEN 2433]
- Euphorbia* sp. **16863** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978) [LEN 2437]
- Euphorbia* sp. **16969** (Mpumulanga, Acornhoek, ex Lancaster, 1978)

- Euphorbia* sp. §*Medusea* **17008** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- Euphorbia* sp. **17112** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
- Euphorbia* sp. **17174** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979)
- Euphorbia* sp. **17252** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Euphorbia* sp. **17413** (Namibia, Karas Prov., 20km W of Farm Klein Spitzkop, 1979)
- Euphorbia* sp. **17593** (Namibia, Karas Prov., 55km N of Grünau, 1979)
- Euphorbia* sp. **17670** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, c.5km inland, 1979)
- Euphorbia* sp. **17772** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Euphorbia* sp. **17815** (Namibia, Khomas Prov., 171km SW of Windhoek toward Farm Remhoogte, 1979)
- Euphorbia* sp. **17836** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Euphorbia* sp. **17872** (Namibia, Karas Prov., Lüderitz, 1979)
- Euphorbia* sp. **17950** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Euphorbia* sp. **18059** (W Cape, Eden District, Riversdale, 1980)
- Euphorbia* sp. **18196** (Saudi Arabia, Makkah Prov., rocky hills 10km E of Jeddah, 1980)
- Euphorbia* sp. **18213** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Euphorbia* sp. **18224** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
- Euphorbia* sp. **18227** (Saudi Arabia, Asir Prov., 50km N of Muhayil, 1980)
- Euphorbia* sp. nov. **18234** (Saudi Arabia, Asir Prov., 50km N of Muhayil, 1980)
- Euphorbia* sp. **18291** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Euphorbia* sp. **18473** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Euphorbia* sp. **18544** (Saudi Arabia, Makkah Prov., old Mecca road 40, nr. As Sayl al Kabir, 1980)
- Euphorbia* sp. **18576** (Kenya, Rift Valley Prov., Samburu Distr., 53km N of Isiolo, on the A2 road, 1980)
- Euphorbia* sp. **18582** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Euphorbia* sp. **18592** (Kenya, Rift Valley Prov., Samburu Distr., 50km SW of Wamba on the C78 road, 1980)
- Euphorbia* sp. **18755** (Namibia, Erongo Prov., nr. Rössingmyn, c.55km NE of Swakopmund, 1980)
- Euphorbia* sp. **18958** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Euphorbia* sp. **19055** (Namibia, Karas Prov., 20km E of Aus, 1980)
- Euphorbia* sp. **19077** (Namibia, Karas Prov., 30km WNW of Rosh Pinah on road to Mt Scerpioenkop, 1980)
- Euphorbia* sp. **19117** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Euphorbia* sp. **19200** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980)
- Euphorbia* sp. **19201** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980)

- Euphorbia* sp. **19241** (Namibia, Karas Prov., Farm Witputs Noord, 1980)
- Euphorbia* sp. **19250** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980)
- Euphorbia* sp. **19251** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980)
- Euphorbia* §*Diacanthium* sp. **19493** (Kenya, Eastern Prov., Marsabit Distr., gar [hill], c.12km N of Marsabit, 1981)
- Euphorbia* sp. **19495** (Kenya, Eastern Prov., Marsabit Distr., gar [hill], c.12km N of Marsabit, 1981)
- Euphorbia* sp. **19700** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Euphorbia* sp. **19767** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981)
- Euphorbia* sp. **19783** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1981)
- Euphorbia* sp. **19829** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Euphorbia* sp. **19872** (E Cape, Cacadu Distr., Steytlerville, 1981)
- Euphorbia* sp. **19885** (E Cape, Cacadu Distr., 20km S of Pearston, 1981)
- Euphorbia* sp. **20489** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Euphorbia* sp. **20609** (W Cape, Eden Distr., Oudtshoorn, 1982)
- Euphorbia* sp. **20730** (Namibia, Erongo Prov., 4km S of Trekkopje Station, 74km NE of Swakopmund, 1982)
- Euphorbia* sp. **20733** (Namibia, Khomas Prov., Gamsberg, 1982)
- Euphorbia* sp. **21004** (W Cape, Eden Distr., Riversdale, 1983)
- Euphorbia* sp. **21007** (W Cape, Eden Distr., below Cango Caves, 1983)
- Euphorbia* sp. **21013** (W Cape, Central Karoo Distr., Nuweveld Mtns., c.30km NW of Beaufort West, 1900m, 1983)
- Euphorbia* sp. **21030** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Euphorbia* sp. **21496** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983)
- Euphorbia* sp. **21558** (W Cape, Overberg Distr., just W of Napier, 1983)
- Euphorbia* sp. **21853** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Euphorbia* sp. **21892** (Namibia, Erongo Prov., nr. Usakos, 1984)
- Euphorbia* sp. **21985** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- Euphorbia* sp. **22009** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- Euphorbia* sp. **22030** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Euphorbia* sp. **22114** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984)
- Euphorbia* sp. **22177** (Limpopo, Mopane Distr., Strydom Tunnel, 1984)
- Euphorbia* sp. **22200** (Namibia, Karas Prov., on the old Lorelei road, 1984)
- Euphorbia* sp. **22271** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Euphorbia* sp. **22340** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, along the Orange River, 1984)
- Euphorbia* sp. **22387** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Euphorbia* sp. **22423** (Namibia, Karas Prov., on the old Lorelei track, 1984)
- Euphorbia* sp. **22435** (Namibia, Karas Prov., on the old Lorelei track, 1984)

- Euphorbia* sp. **22500** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Euphorbia* sp. **22665** (Namibia, Kunene Prov., Khorixas, 1985)
- Euphorbia* sp. **22671** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Euphorbia* sp. **22677** (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
- Euphorbia* sp. **22680** (Namibia, Erongo Prov., Brandberg West, 1985)
- Euphorbia* sp. **22729** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Euphorbia* sp. **22757** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Euphorbia* sp. **23276A** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Euphorbia* sp. **23293** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Euphorbia* sp. **23363** (Somalia, Mudug Region, 75km NE of Gaalkacyo on the road to Jariiban, on gypsum flats, 400m, 1985)
- Euphorbia* sp. **23370** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985)
- Euphorbia* sp. **23603** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Euphorbia* sp. **23646** (Portugal, Algarve, Cape St. Vincent, 1985)
- Euphorbia* sp. **23705** (W Cape, Riversdale airstrip, 1986)
- Euphorbia* sp. **23738** (Namibia, Rosh Pinah pumping station, 1986)
- Euphorbia* sp. **23768** (N Cape, Namaqualand, between Upington & Olifantshoek, 1986)
- Euphorbia* sp. **23769** (N Cape, Namaqualand, 24km W of Kuruman, 1986)
- Euphorbia* sp. **23940** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Euphorbia* sp. **24043** (Portugal, Algarve, Praia da Falésia, 1986)
- Euphorbia* sp. **24067** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986)
- Euphorbia* sp. **24073** (Portugal, Algarve, Faro Distr., Balaia Albufeira, 1986)
- Euphorbia* sp. **24075** (Portugal, Algarve, Faro Distr., N of Vila do Bispo, 1986)
- Euphorbia* sp. **24077** (Portugal, Algarve, Faro Distr., Malhão, nr. Carrapateira, 1986)
- Euphorbia* sp. **24093** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Euphorbia* sp. **24489** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Euphorbia* sp. **24519** (W Cape, road to Vaalkrans, c.3km off tarred road from Lutzville, 1986)
- Euphorbia* sp.n. *s.n.* (Somalia, 34km W of Obbia, 1985)
- Euphorbia* sp. nov. **24744** (Somalia, Puntland, Bari Region, 90km from Bargal on road to Iskushuban, rocky slope of lava, 1986)
- Euphorbia* sp. nov. **24837** (Somalia, Puntland, Bari Region, top of hill above Galgalla, c.4500ft, 1986)
- Euphorbia* sp. **24849** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Euphorbia* sp. nov. **24876C** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Euphorbia* sp. nov. **24887** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Euphorbia* sp. **24892** (Somalia, Nugaal Region, few km along road from Dan Goreyo to Garowe, 1986)

- Euphorbia* sp. **24893** (Somalia, Nugaal Region, few km along road from Dan Goreyo to Garowe, 1986)
- Euphorbia* sp. nov. **24910** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Euphorbia* sp. nov. **24953** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Euphorbia* sp. nov. **24954** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Euphorbia* sp. nov. **24965** (Somalia, Nugaal Region, 52km NW of Eyl on the road to Garowe, 1986)
- Euphorbia* sp. nov. **24981** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Euphorbia* sp. nov. **24982B** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Euphorbia* sp. nov. **24990** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986)
- Euphorbia* sp. nov. **25006** (Somalia, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Euphorbia* sp. **25211** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
- Euphorbia* sp. **25231** (E Cape, Cacadu Distr., S of Andrieskraal, 11km W of Patensie 1987)
- Euphorbia* sp. **25233** (E Cape, Cacadu Distr., W of Kleinplaat, Baviaanskloof Mtns., 1987)
- Euphorbia* sp. **25255** (Namibia, Erongo Prov., Messum Crater, 40km ENE of Boccock's Bay, 1987)
- Euphorbia* sp. **25613** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Euphorbia* sp. *s.n.* (Riversdale, 1986)
- Euphorbia* sp. **26072** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Euphorbia* sp. **26124** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Euphorbia* sp. **26309** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Euphorbia* sp. **26316** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Euphorbia* sp. **26342** (N Cape, Namakwa Distr., Richtersveld, ½km S of Lekkersing, 1988)
- Euphorbia* sp. **26499** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Euphorbia* sp. **26636** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Euphorbia* sp. **27053** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, 1989)
- Euphorbia* sp. **27151** (Namibia, Karas Prov., Lüderitz peninsula, 1989)
- Euphorbia* sp. **27197** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on flats, 1989)
- Euphorbia* sp. **27248** (N Cape, Namakwa Distr., Richtersveld, c.15km E of Alexander Bay, 1989), **27940** (ibid., 1989)

- Euphorbia* sp. **27606** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- Euphorbia* sp. **27840** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Euphorbia* sp. **27963** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Euphorbia* sp. **28042** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)
- Euphorbia* sp. **28048** (N Cape, Namakwa Distr., Nuweveld plateau, 1750m, 1989)
- Euphorbia* sp. **28239** (Namibia, Karas Prov., Namuskloof, Lorelei valley, 1990)
- Euphorbia* sp. **28312** (N Cape, Namakwa Distr., W of Komaggas on road to Sonnekwa, 1991)
- Euphorbia* sp. **28439** (N Cape, Pixley ka Same Distr., 6km WNW of Britstown in sandy, alluvial ground, 1991)
- Euphorbia* sp. **28440** (W Cape, Eden Distr., Riversdale, 1991)
- Euphorbia* sp. **28722A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Euphorbia* sp. **28766** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Euphorbia* sp. **28768** (Madagascar, Prov. Antsiranana, Diana Region, c.15km NE of Ambilobe, 1992)
- Euphorbia* sp. **28961** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
- Euphorbia* sp. **28968** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Euphorbia* sp. **28974** (N Cape, Pixley ka Same Distr., 5km from Britstown, on Prieska road, 1993)
- Euphorbia* sp. **29001** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analalava, 22km S of Vohémar, 1993)
- Euphorbia* sp. **29074** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Euphorbia* sp. **29088** (E Cape, Cacadu Distr., c.60km NE of Willowmore on the N9 road to Aberdeen, 1993)
- Euphorbia* sp. **29221** (W Cape, Central Karoo Distr., c.4km NE of Beaufort West on the De Jagerspas road, 1993)
- Euphorbia* sp. **29223A** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Euphorbia* sp. **29317** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- Euphorbia* sp. **29410** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Euphorbia* sp. **29775** (N Cape, Namakwa Distr., 3km E of Farm Augustfontein, 42km SW of Calvinia, 1995)
- Euphorbia* sp. **30063** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SE of Toliara on the road to Onilahy, on limestone, 1995)
- Euphorbia* sp. **30066** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 73km SW of Sakaraha towards Toliara on the RN7 road, 1995)
- Euphorbia* sp. **30068** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 3km WSW of Mahaboboka on the RN7 road, 1995)
- Euphorbia* sp. **30095** (Madagascar, ex Pétignat, 1995)
- Euphorbia* sp. **30102** (Madagascar, ex Pétignat, 1995)

- Euphorbia* sp. **30103** (Madagascar, ex Pétignat, 1995)
- Euphorbia* sp. **30109** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 5km NE of Itampolo, ex Pétignat, 1995)
- Euphorbia* sp. **30139** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 5km NE of Itampolo, ex Pétignat, 1995)
- Euphorbia* sp. **30296** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Euphorbia* sp. **30310** (Spain, Andalusia, Granada Prov., Sierra Nevada, Puerto de la Ragua [pass on A337], nr. Bayárcal, 1996)
- Euphorbia* sp. **30316** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Euphorbia* sp. **30324** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Euphorbia* sp. **30779** (Yemen, Hadhramawt Governorate, c.10km W of Ash Shihr, W of oil terminal, c.40km NE of Al Mukalla, 1998)
- Euphorbia* sp. **30807** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, above Gold Mohur, 1998)
- Euphorbia* sp. **30913** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Euphorbia* sp. **31095** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)
- Euphorbia* sp. **31312** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, Ra's Fartak point, 2000)
- Euphorbia* or *Phyllanthus* sp. **31417** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Euphorbia* sp. **31463** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- Euphorbia* sp. **31498** (Madagascar, ex Baná, 2001)
- Euphorbia* sp. **31563** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., Tongobory, c.60km ESE of Toliara, ex Razafindratsira, 2001)
- Euphorbia* sp. **31607** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
- Euphorbia* sp. **31649** (Portugal, Algarve, Faro Distr., Quinta do Lago, W of bridge, 10km S of Loulé, 2002)
- Euphorbia* sp. **31756** (Namibia, Erongo Prov., granite dome 6km E of Uis, 2003)
- Euphorbia* sp. **31773** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, leg. Mies, 2003)
- Euphorbia* sp. **31904** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 4km N of Itampolo, 2004)
- Euphorbia* sp. **31976** (Madagascar, Antsiranana Prov., Diana Region, Cap d'Ambre, c.40km N of Antsiranana, 2005)
- Euphorbiaceae* sp. **S&L 872** (Yemen, Al Bayda' Governorate, Mukayras, Aqabat Am 'Awdah, 1967)
- Euphorbiaceae* sp. **6739A** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, Dalo, 1968)
- Euphorbiaceae* sp. **10226** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Euphorbiaceae* sp. **11204** (NW Prov., Pretoria Distr., Broederstroom, 1974)
- ?*Euphorbiaceae* sp. **12124** (Mauritius, Plaine Champagne, 700m, 1975)

- Euphorbiaceae* sp. **12293** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Euphorbiaceae* sp. **15709** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Euphorbiaceae* sp. **17047** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], in shade, 1978)
- Euphorbiaceae* sp. **17253** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- ?*Euphorbiaceae* sp. **18194** (Saudi Arabia, Makkah Prov., rocky hills 10km E of Jeddah, 1980)
- ?*Euphorbiaceae* sp. **18664** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
- ?*Euphorbiaceae* sp. **19580** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
- Euphorbiaceae* sp. **22468** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- ?*Euphorbiaceae* sp. **22683** (Namibia, Erongo Prov., NW of Mt. Erongo, 1985)
- ?*Euphorbiaceae* sp. **22709** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- ?*Euphorbiaceae* sp. **22827** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2150m, 1985)
- Euphorbiaceae* sp. **23641** (Gauteng, Pretoria, Maroelana, 1985)
- Euphorbiaceae* sp. **23722** (Mpumalanga, Kaapsehoop, 1986)
- Euphrasia collina* ssp. *diemenica* **28499** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Euriandra socotrana* **S&L 786** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K]
- Euryops* ?*arabicus* *pinifolius* **2259** (Yemen, 18 miles S of Mukeiras Escarpment, 1962)
- Euryops arabicus* **2775** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13031], **S&L 868** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967), **7475** (Yemen, Ad-Dali Governorate, Harir, 1969), **15687** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977), **31040** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Melhoh pass [1060m], 11km S of Hadibu, 1999)
- Euryops* ?*arabicus* **3094** (Yemen, Hadhramawt Governorate, gorge 3-4 miles N of Mawla Matar, 6000ft, 1964)
- Euryops* ?*arabicus* **6931** (Djibouti, Tadjoura Region, above Randa on the road to Day Forest National Park, 1100m, 1968)
- Euryops transvaalensis* **6634** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Euryops* sp. or ?*Senecio* sp. **1299** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961)
- Euryops* sp. **3080** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1600-1800m, 1964) [Rauh 13321]
- Euryops* sp. **3755** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Euryops* sp. **3931** (KwaZulu Natal, Drakensberg range, Cathedral Peak, leg. Killick ex PRE, 1964)
- ?*Euryops* or *Ursinia* sp. **18030** (W Cape, Olifant's River Mtns., 1979)
- Euryops* sp. **22211** (N Cape, Namakwa Distr., Kamiesberg, 1984)

Evolvulus alsinoides **4849** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
Evolvulus or *Convolvulus* sp. **11250** (Somalia, Lower Shabelle Region, c.7km NW of Mogadishu on road to Afgooye, 1974)
Exacum sp. **7461** (Yemen, Ad-Dali Governorate, Harir, 1969)
Exacum sp. **31041** (Yemen, Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999)
Fagonia cretica **11511** (Spain, Alicante Prov., Alicante Distr., flats at La Albufereta, a few km NW of Alicante Town, 1974), **29326** (ibid., 1994)
Fagonia cf. *glutinosa* **4313** (Oman, Dhofar Governorate, Ra's Raysut, 1966)
Fagonia luntii **3232** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
Fagonia sp. **281** (Yemen, Aden, leg. Waring, 1958)
Fagonia sp. **3195** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)
Fagonia sp. **15588** (Namibia, Erongo Prov., Naukluft, 1977)
? *Fagonia* sp. **23498** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
Fagonia sp. **31410** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
Fagonia sp. **31422** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
? *Fagonia* sp. **31436** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
Farsetia longisiliqua **13174** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., nr. Garenle, a well 2km E of the N12 road, 8km SW of Airolaf, c.1100m, 1976)
Farsetia stylosa **18208** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
Farsetia sp. **10269** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
Farsetia sp. **10305** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
? *Farsetia* sp. **16315** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
Farsetia sp. **18198** (Saudi Arabia, Makkah Prov., 20km after turn-off from Mecca bypass, 1980)
? *Farsetia* sp. **18308** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, above barrage, 1980)
Farsetia sp. **23515** (Somalia, Puntland, Banaadir Region, NRA Compound, Mogadishu, 1985)
Farsetia sp. **24574** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
Farsetia sp. **24856** (Somalia, Puntland, Bari Region, Galgalla, 1986)
Farsetia sp. **31375** (Yemen, Hadramawt Governorate, Ghayl Ba Wazir Distr., E of Shuhayr nr. oil terminal, 34km NE of Al Mukalla, 2000)
Faucaria tigrina **25960** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987)
Faucaria sp. **11121** (E Cape, top of Perdepoort, 1973)
? *Faucaria* sp. **16979** (N Cape, Namakwa Distr., Sutherland, 1978)
Faucaria sp. **26054** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
Faucaria sp. **26145** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)

- Faurea saligna* **17305** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], 34km NNE of Mt. Kenya peak, 1979)
- Faurea ?speciosa* **2409** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Faurea* or *Commiphora* sp. **19490** (Kenya, Eastern Prov., Marsabit Distr., 25km N of Marsabit, 1981)
- Felicia abyssinica* **10038** (Somalia, Sanaag Region, Erigavo, 1971), **10501** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Felicia amelloides* **6645** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Felicia amoena* **11665** (W Cape, nr. Kommetje, Cape Town, 1974)
- Felicia brevifolia* **10974** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
- Felicia* cf. *dentata* **18474** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Felicia echinata* **7111** (ex PRE, 1969)
- Felicia muricata* **6613** (Gauteng, Pretoria, Bryanston, 1968)
- Felicia* cf. *namaquana* **16851** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Felicia smaragdina* **18735** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Felicia* sp. **3469** (leg. Lubbers, ex Kirstenbosch, 1964)
- Felicia* sp. **3656** (ex PRE, 1964)
- ?*Felicia* sp. **3807** (W Cape, Sevenweeks Poort, a mountain pass along the 17 km ravine cut by the Seweweekspoort River through the Swartberg, between Prince Albert and Ladismith, 1964)
- Felicia* sp. **19877** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Fenestraria rhopalophylla* **16661** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2345], **17870** (Namibia, Karas Prov., Lüderitz, 1979), **26800** (10km S of Alexander Bay, 1988)
- Fenestraria rhopalophylla* ssp. *aurantiaca* **8808** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971), **9899** (N Cape, Grootderm, 1972), **26520** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988), **26800** (N Cape, Namakwa Distr., Richtersveld, 10km SE of Alexander Bay, 1988)
- Fenestraria* sp. **15433** (Namibia, Karas Prov., limestone ridge 84km S of the entrance to Diamond area No.1, 1977)
- Fenestraria* sp. **15507** (Namibia, Karas Prov., Buntfeldschuh, 1977)
- Fenestraria* sp. **16690** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978)
- Fenestraria* sp. **27226** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, on limestone, 1989)
- Fenestraria* sp. **27730** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)
- fern **3267** (Mpumalanga, Waterval Valley, 3500ft., 1964)
- fern **3917** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on wet flats, 7000ft, 1964)
- fern **3919** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on rocks, 7000ft, 1864)
- fern **3923** (Mpumalanga, White River, base of Legogote, 1964)
- fern **4501** (Limpopo Prov., George's Valley, 1966)

- fern **6208** (W Cape, Knysna forest, 1968)
 fern **6648** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
 fern **7055** (France, Upper Normandy, Seine-Maritime Dept., Varengeville-sur-Mer, 1969)
 fern **7520** (Kenya, Coast Prov., Kwale Distr., Mrima Hill, top of hill, 1970)
 fern **7664** (Kwazulu-Natal, St. Faith's, 1970)
 fern **9199** (Ethiopia, 7km E of Wollenchiti, 1972)
 fern **9470** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
 fern **9638** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
 fern **10525** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
 fern **10642** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, at the *Begonia* locality, 1973)
 fern **12087** (Mauritius, Plaine Champagne, 1975)
 fern **12088** (Mauritius, Plaine Champagne, 1975)
 fern **15940** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
 fern **16354A** (Yemen, Taiz Governorate, At Turbah road [R200], 1978)
 fern **16779** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
 fern **16780** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
 fern **17125** (W Cape, Eden Distr., Touwsrand, 1979)
 fern **18484** (Saudi Arabia, Asir Prov., Tanomah Plain, 1980)
 fern **19447** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981)
 fern **21609** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
 fern **28847** (N Cape, Namakwa Distr., Richtersveld, E slope of Stinkfonteinberge, c.10km NNE of Eksteenfontein, 1993)
 fern sp. 1 **28903** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
 fern sp. 2 **28904** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
 fern A **28976** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
 fern A **28977** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
 fern A **29097** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
 fern B **29097** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
Fernandoa magnifica **11222** (Kenya, Coast Prov., Malindi Distr., 10km W of Malindi, 1974), **12475** (Kenya, Coast Prov., Malindi Distr., Jilore Forest, 23km W of Malindi along C103 road, 1975)
Ferocactus acanthodes **11568** (USA, California, San Diego, Devil's Canyon)
Ferocactus viridescens **11566** (USA, California, below San Diego & Tijuana, 1974), **22933** (USA, California, San Diego Co., Otay Mesa, 1985), **30611** (Mexico, Baja California, NE of Ensenada, 1997)
Ferocactus sp. **30589** (Mexico, Baja California, Mulegé Mun., San Francisco, W of Sierra San Francisco, 1997)
Ferraria schaeferi **19091** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
Ferraria sp. **9924** (N. Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1972)
Ferraria sp. **9953** (N Cape, Calvinia Distr., Nieuwoudtville townlands, 1972)

Ferraria sp. **10926** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)

Ferraria sp. **11623** (W Cape, N of Elands Bay, 1974)

Ferraria sp. **11639** (W Cape, Langebaan Road, 1974)

Ferraria sp. **11723** (W Cape, Langebaan Road, 1974)

Ferraria sp. **17017** (W Cape, Eden Distr., Oudtshoorn, 1978)

Ferraria sp. **18053** (W Cape, West Coast Distr., Darling, 1980)

Ferraria sp. **18095** (W Cape, Central Karoo Distr., Matjiesfontein, 1980)

Ferraria sp. **18153** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)

Ferraria sp. **18972** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)

Ferraria sp. **19028** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)

?*Ferraria* sp. **19038** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)

?*Ferraria* sp. **19105** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1980)

Ferraria sp. **19336** (N Cape, Namakwa Distr., Farm Zoutpan, 20km NE of Farm Doringbos, 1980)

Ferraria sp. **19792** (W Cape, Eden Distr., nr. Le Roux Station, 7km SW of De Rust, 1981)

Ferraria sp. **19964** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)

Ferraria sp. **19971** (Namibia, Karas Prov., Lüderitz Peninsula, 1981)

Ferraria sp. **20604** (W Cape, Eden Distr., Oudtshoorn, 1982)

Ferraria sp. **20661** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

Ferraria sp. **20839** (W Cape, West Coast Distr., Giftberg, 1982)

Ferraria sp. **21212** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, 1983)

Ferraria sp. **21277** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)

Ferraria sp. **21379** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)

Ferraria sp. **21383** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)

Ferraria sp. **21389** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)

Ferraria sp. **21510** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)

Ferraria sp. **21692** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)

Ferraria sp. **22147** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)

Ferraria sp. **25702** (N Cape, Namakwa Distr., 9km ENE of the turnoff to Port Nolloth on the R355, c.20km NE of Kleinsee, 1987)

Ferraria sp. *s.n.* (W slope of Kamiesberg, on Studer's Pass road, 1987)

Ferraria sp. **27598** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)

Ferraria sp. **27624** (N Cape, Namakwa Distr., c.35km W of Pofadder, on the road to Goodhouse, 1989)

Ferraria sp. **27944** (Namibia, Karas Prov., Lüderitz, 1989)

Ferraria sp. **28056** (N Cape, Namakwa Distr., 25km W of Platbakkies, 1989)

- Ferraria* sp. **28437** (N Cape, Pixley ka Same Distr., 6km WNW of Britstown in sandy, alluvial ground, 1991)
- Ferraria* sp. **28582** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1992)
- Ferraria* sp. **28586A** (N Cape, Namakwa Distr., Sandberge, N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1992)
- Ferraria* sp. **28587A** (N Cape, Namakwa Distr., Concordia, 1992)
- Ferraria* sp. **28639** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Ferraria* sp. **28680** (N Cape, Namakwa Distr., Richtersveld, nr. Steinkopf, 1992)
- Ferraria* sp. **29288** (W Cape, Central Karoo Distr., Wyke Station, 21km ENE of Laingsburg, 1994)
- Ferraria* sp. **29292** (N Cape, Namakwa Distr., c.30km W of Platbakkies, 1994)
- Ferraria* sp. **29293** (N Cape, Namakwa Distr., Concordia, 1994)
- Ferraria* sp. **29370** (N Cape, Namakwa Distr., Kamiesberg, 3km E of Studers Pass, 1994)
- Ferraria* sp. **29476** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- Ferraria* sp. **29633** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Ferraria* sp. **29709** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Ferraria* sp. **29721A** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klaver, 1995)
- Ferraria* sp. **29746** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1995)
- Ferraria* sp. **29799** (N Cape, Namakwa Distr., Farm Garagams, 23km N of Garies, 1995)
- Ferraria* sp. **29807** (W Cape, West Coast Distr., Kliprand, 1995)
- Ferraria* sp. **29924** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Ferraria* sp. **30408** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, on sand dunes, 1996)
- Ferraria* sp. **30409** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, on sand dunes, 1996)
- Ferraria* sp. **30428** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Ferraria* sp. **30699** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1997)
- Ferraria* sp. **30936** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Ferraria* sp. **31171** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Ferraria* sp. **31476** (N Cape, Namakwa Distr., Kamiesberg, Ottaspoort [pass], 31km SE of Garies, 2001)
- Ferula communis* **20368** (Saudi Arabia, Makkah Prov., Bani Sa'd, 54km SE of Ta'if, 1982)
- Ficus cordata* ssp. *salicifolia* **4301** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
- Ficus* cf. *cordata* ssp. *salicifolia* **10663** (Madagascar, Toliara Prov., Menabe Distr., descent to Ankilizato arriving from Morondava, 1973)
- Ficus* cf. *ilicina* **23772** (N Cape, Namaqualand, Charlie's Pass, Pella, 1986)
- Ficus ingens* **8691** (Kwazulu-Natal, Makhowe, 1971)

- Ficus lutea* quebeba **8719** (Kwazulu-Natal, Bumbeni, 1971)
- Ficus palmata* morifolia **2824** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13051]
- Ficus populifolia* **7480** (Yemen, Lahij Governorate, Shi`b, Wadi Hardaba, 1969)
- Ficus salicifolia* **15753** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)
- Ficus sycomorus* **18340** (Saudi Arabia, Asir Prov., c.20km N of Talhah, 1980)
- Ficus* sp. **1815** (Yemen, Al Bayda', Mukayris, 1962)
- Ficus* sp. **4141** (Limpopo, Lebowakgomo, Wylie's Poort, 1965)
- Ficus* sp. **8720** (Kwazulu-Natal, Bumbeni, 1971)
- Ficus* sp. **9044** (Somalia, Puntland, Bari Region, Galgalla, 1971)
- Ficus* sp. **11155** (Kenya, Coast Prov., Kilifi District, Mnarani, 1974)
- Ficus* sp. **17065** (Kenya, Rift Valley Prov., Baringo Distr., Samatian Island, Lake Baringo, 1978)
- Ficus* sp. **18527** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)
- Ficus* sp. **23478** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Ficus* sp. **24150** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Ficus* sp. **25000** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Ficus* sp. **31715** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Filicinae* sp. **4309** (Oman, Dhofar Governorate, Wadi Al Ayn, nr. water on the wet wall of a falaj [ancient water channel], 1966)
- Filicinae* sp. **9167** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)
- Filicinae* sp. **9175** (Greece, Corfou, N of Linia, 1971)
- Filicinae* sp. **9178** (Greece, Corfou, Agios Mattheos, 1971)
- Filicinae* sp. **16462A** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- Fingerhuthia africana* **11010** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973), **11020** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Flabellaria paniculata* **21931** (Kenya, Eastern Prov., Kwale Distr., Diani, 1983)
- ?*Flacourtiaceae* sp. **S&L 840** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- Fockea capensis* *crispa* **15643** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977), **18075** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Fockea edulis* **8002** (N Cape, Calvinia District, Brandkop, 1970)
- Fockea multiflora* **2034** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Fockea* sp. **12260** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- ?*Fockea* sp. **12485** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1976)
- Fockea* sp. **17633** (Kenya, Coast Prov., Taita Taveta Distr., 4 km N of Maktau)
- Fockea* sp. **17829** (Namibia, Hardap Prov., 40km S of Maltahöhe on the C14 road to Aus, 1979)

- Fockea* sp. **17996** (Namibia, Khomas Prov., Farm Hochland, nr. farmhouse, 1979)
- Fockea* sp. **19191** (Namibia, Hardap Prov., 46 km S of Maltahöhe, 1980)
- Fockea* sp. **19360** (W Cape, West Coast Distr., Farm Doringbos, 1980)
- Fockea* sp. **19530** (Kenya, Eastern Prov., Marsabit Distr., N side of Gof Choba crater, 11km NE of Marsabit, 1981)
- Fockea* sp. **19615** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Fockea* sp. **19875** (E Cape, Cacadu Distr., Steytlerville, 1981)
- Fockea* sp. **20135** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
- Fockea* sp. **21065** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Fockea* sp. **21066** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Fockea* sp. **21113** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983)
- Fockea* sp. **21230** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Fockea* sp. **21387** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Fockea* sp. **24254** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, NE of farmhouse, 1986)
- Fockea* sp. **24842** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- ?*Fockea* sp. **25742** (N Cape, Namakwa Distr., Richtersveld, 15km E of Karoedap [= Karrachab Poort], 1987)
- Fockea* sp. **25917** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- ?*Fockea* sp. **26127** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Fockea* sp. **26148** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Fockea* sp. **26181** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- ?*Fockea* sp. **26183** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Fockea* sp. **26427** (E Cape, Cacadu Distr., N end of lowest groupe of Perdepoort pass, 1988)
- Fockea* sp. **27319** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Folotsia* sp. **30079** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Forchammeria watsonii* **30583** (Mexico, Baja California, Bahía Concepción Peninsula, 1997)
- Forsskaolea candida* **17104** (Namibia, Karas Prov., Rosh Pinah village, 1978)
- Forsskaolea hereroensis* **16836** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Forsskaolea* aff. *viridis* **9169** (Djibouti, Tadjoura Region, Randa, 1971)
- Fouquieria burragei* **30585** (Mexico, Baja California, Bahía Concepción Peninsula, 1997)
- Fouquieria diguetii* **30577** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997), **30582** (Mexico, Baja California, N of Vizcaino, 71km NW of San Ignacio, 1997), **30601** (Mexico, Baja California, Santa Rosalita, village at S end of Bahía Concepción, 1997)
- Fouquieria splendens* **11569** (USA, California, San Diego, Devil's Canyon, 1974)

Foveolina albida **16842** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978), **19101** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980), **19659** (Namibia, Karas Prov., Aus townlands, 1981)

Fragaria sp. **11547** (Greece, Sterea Elias, Mt. Boumistos, 700-1100m, 1974)

?*Frankenia* sp. **19391** (Spain, Islas Canarias, Tenerife, Teno, 1981)

?*Frankenia* sp. **23219** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)

?*Frankenia* sp. **24078** (Portugal, Algarve, Faro Distr., Malhão, nr. Carrapateira, 1986)

Frasera speciosa **29381** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)

Freesia corymbosa *armstrongii* **21528** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983), **21552** (W Cape, Overberg Distr., just W of Napier, 1983)

Freesia sp. **8859** (N Cape, Farm Wilgeboom, 1971)

Freesia sp. **10901** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)

?*Freesia* sp. **12660** (W Cape, Farm Buffelsklip, 1976)

?*Freesia* sp. **12770** (E Cape, Cacadu Distr., nr. Hankey, 1976)

?*Freesia* sp. **18861** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)

Freesia sp. **19774** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)

Freesia sp. **19842** (E Cape, Cacadu Distr., Farm Verekraal, c35km W of Steytlerville, 1981)

?*Freesia* sp. **20290** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982)

?*Freesia* sp. **20716** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1982)

?*Freesia* sp. **24346** (Namibia, hill behind Rosh Pinah Mine, 1986)

Freesia sp. **30419** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)

Frithia pulchra **4601** (Gauteng, Magaliesberg, Crystal Water, 1966), **6453** (Gauteng, Magaliesberg, 1968), **12863** (ibid., 1976), **26902** (Gauteng, Tshwane, 10km NE of Bronkhorstspuit, 1988)

Frithia sp. **21764** (Gauteng, Tshwane Distr., Vlooiokop, 1983)

Fritillaria graeca **10795** (Greece, Peloponnese, Chelmos Mtns., 1750m, 14 May 1971, leg. Stamatiadou, 1973)

Fritillaria ionica **11535** (Greece, Corfu, Mt. Pantokrator, 1974), **12396** (Greece, Corfu, 1975)

Fritillaria ?lusitanica **22095** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)

Fritillaria ?lusitanica **22100** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)

Fritillaria pluriflora **11577** (USA, California, Monterey Co., Monterey, 1974)

Fritillaria sibthorpiana **21332** (Greece, Samos, Xeragiasméno, 1983)

Fritillaria sp. **5985** (Spain, Sierra de Guadarrama, Puerto de Navacerrada, 1967)

?*Fritillaria* sp. **10576** (Greece, Phocis, Mt. Parnassus, above Delphi 1500m, 1973)

Fritillaria sp. **11546** (Greece, Sterea Elias, Mt. Boumistos, 700-1100m, 1974)

Fritillaria sp. **11556** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1300m - summit, 1974)

Fritillaria sp. **17367** (Greece, Corfu, Peritheia, 1979)
Fritillaria sp. **22950** (USA, California, San Luis Obispo Co., Ragged Point, 1985)
Fritillaria sp. **31567** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, coastal stone-pine forest, 2002)
Fritillaria sp. **31599** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 2002)
Fritillaria sp. **32306** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
? *Fumana* sp. **16401** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
? *Fumana* sp. **21991** (Portugal, Setúbal Distr., E of Cercal, 1984)
? *Fumana* sp. **21992** (Portugal, Setúbal Distr., E of Cercal, 1984)
? *Fumana* sp. **22058** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
Fumaria abyssinica **9165** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1971), **10437** (ibid., 1973)
Fumaria capreolata **10564** (Greece, Corfu, Chlomos, 1973)
Fumaria officinalis **10563** (Greece, Corfu, Chlomos, 1973)
Fumaria sp. **12402** (Spain, 1975)
Fumaria or *Helianthemum* sp. **16367** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
Fumaria sp. **18427** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
Fumaria sp. **15944** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
fungus **17782** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
? *Gagea* sp. **11536** (Greece, Corfu, Mt. Pantokrator, 1974)
? *Gagea* sp. **16510** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978)
Gagea sp. **18481** (Saudi Arabia, Makkah Prov., Hadda, 28km W of Mecca, 1980)
Gagea sp. **20465** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
Gagea sp. **20478** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
Gagea sp. **20518** (Greece, Crete, Rethymno, E slope of Mt. Ida, nr. Ideon Andron [Cave of Zeus], 1982)
Gagea sp. **21315** (Greece, Crete, Lasithi, Psichró, 1983)
? *Gagea* sp. **28798** (Portugal, Baixo Alentejo, Setúbal Distr., nr. Grândola, 1993)
Gagea sp. **31097** (Spain, Castille & León, Soria Prov., Puerto de Piqueras [N111], 1999)
? *Gagea* sp. **31229** (Andorra, La Massana Parish, above Arinsal, 2400m, 2000)
Gaillardia sp. **29391** (USA, Utah, Kane Co., Kodachrome Basin State Park, 1994)
Galanthus corcyrensis **10567** (Greece, Evritania Prov., Triklinos, 1973)
Galanthus elwesii **10797** (Greece, Chios Island, Pelineon Mtn., 750-1000m, 10 Mar 1972, leg. Stamatiadou, 1973)
Galanthus ikariae **10793** (Greece, Mt. Kakylas, Skyros Island, 0-550m, 31 Mar 1972, leg. Stamatiadou, 1973)
Galanthus sp. **10587** (ex Goulandris Museum, Athens, 1973)
Galanthus sp. **10588** (ex Goulandris Museum, Athens, 1973)
Galanthus sp. **30558** (Italy, Prov. Trieste, Carso Region, 1997)
Galenia sp. **21629** (Namibia, Karas Prov., 5km W of Aus, 1983)
Galinsoga sp. **17769** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
Galium kahelianum **11359** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)

- Galium setaceum* **10300** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Galium* sp. **2887** (Yemen, Abyan Governorate, Wadi am Serriya, 1200ft, 1964)
[Rauh 13118]
- ?*Galium* sp. **11439** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below Picco Deloncle, c.1500m, 1974)
- ?*Galium* sp. **11444** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below Picco Deloncle, c.1500m, 1974)
- Galium* sp. **11453** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano, rocky gorge below Governor's Lodge, 1974)
- ?*Galium* sp. **16002** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- ?*Galium* sp. **16397** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Galium* sp. **16454** (Spain, Andalusia, Granada Prov., Sierra Nevada National Park, Las Alpujarras, 1978)
- Galium* sp. **17231** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Galium* sp. **18418** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Galium* sp. **18431** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Galium* sp. **18432** (Saudi Arabia, Asir Prov., 55km SE of Baljurashi on the 15 road, 1980)
- Galium* sp. **18482** (Saudi Arabia, Makkah Prov., Hadda, 28km W of Mecca, 1980)
- Galium* sp. **18531** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)
- Galium* sp. **20382** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)
- Galium* sp. **20383** (Saudi Arabia, Makkah Prov., Ta'if escarpment on road 15, 17km NW of Ta'if city, 1982)
- Galium* sp. **21841** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2250m, 1984)
- ?*Galium* sp. **22044** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984)
- Galium* sp. **22199** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Galium* sp. **24064** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- ?*Galium* sp. **24081** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986)
- Galium* sp. **30330** (Spain, Valencia Prov., Alicante Distr., Guadalest, 1996)
- Galium* sp. **31592** (Portugal, Algarve, Faro Distr., Alfarrobeira Cerro, 2km S of Loulé, 2002)
- Galtonia candicans* **7190** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969), **15236** (ibid., 1977)
- Galvezia* sp. **30576** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997)
- Garcinia* sp. **2274** (leg. Berg, 1962)
- Garcinia* sp. **5958** (Mozambique, Maputo Prov., nr. Manhiça, 1967)
- Gardenia volkensii* **6014** (NW Prov., Marico Distr., Farm Koedoesrand, 50 miles N of Zeerust, 1967)
- Gardenia* ?*volkensii* **11948** (Kenya, Coast Prov., Kwale Distr., Samburu, 1974)
- Gardenia* sp. **5951** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- Gardenia* sp. **19613A** (Kenya, Coast Prov., Kilifi Distr., Watamu, 1981)

- ?*Gardenia* sp. **32115** (Australia, Western Australia, Stewart Hwy., W of Pemberton, 2006)
- Gasteria armstrongii* **3973** (E Cape, Humansdorp, leg. Lubbers & Hall, 1965)
- Gasteria armstrongii* *beckeri* **6276** (E Cape, Clumber Distr., Grahamstown, ex Stayner, KBG, 1968), **7820** (type area, ex KNBG, 1970), **16142** (E Cape, Nelson Mandella Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
- Gasteria disticha* **2539** (leg. Hall, 1963), **2684** (ex Kirstenbosch, 1963), **15679** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977), **16081** (W Cape, Cape Winelands Distr., De Wet station, 1977), **17445** (ibid., 1979)
- Gasteria disticha* *nigricans* **20316** (W Cape, Eden Distr., De Rust, 1982)
- Gasteria ellaphieae* **28551** (E Cape, Cacadu Distr., Kougadum, 20km W of Patensie, leg. Craib, 1992)
- Gasteria pillansii* **2416** (W Cape, Beaufort West, leg. Grant, 1963), **19315** (W Cape, West Coast Distr., Clanwilliam, 1980)
- Gasteria pillansii* *neliana* **1259** (W Cape, 2 miles S of Clanwilliam on the old road, 1961), **1354** (N Cape, Namaqualand, Komaggas, 1961), **23881** (N Cape, Richtersveld, Helskloof, 1986)
- Gasteria pillansii* *stayneri* **6277** (E Cape, Port Elizabeth, ?Kosta Hills, leg. Stayner, 1968)
- Gasteria pillansii* var. *ernesti-ruschii* **7819** (N Cape, Port Nolloth, ex KNBG, 1970), **29937** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 23km E of Port Nolloth, 1995)
- Gasteria rawlinsonii* **11131** (E Cape, Willowmore District, leg. Rawlinson, typ. colln. Jan 1972, 1973)
- Gasteria nitida* *stayneri* **12819** (E Cape, Port Elizabeth, Korsten Hill, typ. loc. of *Gasteria stayneri*, ex Niekerk, 1976)
- Gasteria vlokii* **28550** (W Cape, Eden Distr., Swartberg Mountain Range, ?Wolwekop hill, leg. Craib, 1992)
- Gasteria* sp. **2291** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1963)
- Gasteria* sp. **2441** (E Cape, Kommadagga, leg. Bayliss, 1963)
- Gasteria* sp. **2718** (Kwazulu-Natal, Pongolapoort, leg. Lubbers, 1963)
- Gasteria* sp. **3412** (KwaZulu-Natal, Pongola, leg. Lubbers, 1964)
- Gasteria* sp. **3839** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)
- Gasteria* sp. **3897** (W Cape, 4 miles W of Sandfontein on the Barrydale road, 1964)
- Gasteria* sp. **4164** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1965)
- Gasteria* sp. **4978** (E Cape, Cape St. Francis, leg. Viljoen, 1967)
- Gasteria* sp. **6378** (E Cape, 10 miles N of Jansenville, 1968)
- Gasteria* sp. **6414** (E Cape, 5 miles NE of Port Alfred, 1968)
- Gasteria* sp. **6431** (E Cape, Kei Bridge, 1968)
- Gasteria* sp. **7653** (Kwazulu-Natal, Horseshoe Dam, 1970)
- Gasteria* sp. **12649** (W Cape, Bitou Local Municipality, Plettenberg Bay, on rocks nr. main beach, 1976)
- Gasteria* sp. **12772** (E Cape, Cacadu Distr., Paul Sauer Bridge [formerly Storms River Bridge], 1976)
- Gasteria* sp. **15087** (N Cape, Calvinia District, Brandkop, 1976)
- Gasteria* sp. **15119** (W Cape, Eden Distr., 15km NE of Vanwyksdorp, c.55 km SE of Ladismith, 1977)

- Gasteria* sp. **15556** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977)
- Gasteria* sp. **16105** (W Cape, Eden Distr., top of Huisrivier Pass, 1977)
- Gasteria* sp. **17416** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
- Gasteria* sp. **17532** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- Gasteria* sp. **19262** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Gasteria* sp. **20168** (W Cape, Central Karoo Distr., 5km N of Laingsburg, 1981)
- Gasteria* sp. **20289A** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982)
- Gasteria* sp. **20319** (W Cape, Eden Distr., Zebra, 21km SSE of Oudtshoorn, 1982)
- Gasteria* sp. **20631** (W Cape, Eden Distr., Huisrivierpas, on the R62, 10km NW of Calitzdorp, 1982)
- Gasteria* sp. **20900** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
- Gasteria* sp. **20901** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- Gasteria* sp. **20918** (W Cape, Eden Distr., Baviaanskrans, 1982)
- Gasteria* sp. **20990** (W Cape, Overberg Distr., 20km E of Bredasdorp, 1982)
- Gasteria* sp. **21019** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1983)
- Gasteria* sp. **21284** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Gasteria* sp. **22222** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Gasteria* sp. **22852** (E Cape, Amathole Distr., Great Kei Bridge on the N2 between Butterworth & Komga, 1985)
- Gasteria* sp. **23668** (W Cape, Oudtshoorn, 10km E of De Rust, 1986)
- Gasteria* sp. **24152** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Gasteria* sp. **24317** (W Cape, c.3km S of Clanwilliam, on E bank of Olifants River, 1986)
- Gasteria* sp. **25097** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Gasteria* sp. **25681** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Gasteria* sp. *s.n.* (Augrabies hills, 1987)
- Gasteria* sp. **25894A** (E Cape, Cacadu Distr., 4km NE of Riebeek Oos, 1987)
- Gasteria* sp. **25933** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Gasteria* sp. **26081** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Gasteria* sp. **26141** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Gasteria* sp. **26549** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- Gasteria* sp. **27020** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Gasteria* sp. **27080** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Gasteria* sp. **27101** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on shale N-facing slope, 1989)

- Gasteria* sp. **27392** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Gasteria* sp. **29102** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Gasteria* sp. **30209** (N Cape, Namakwa Distr., Farm Bloukrans, Doringrivier valley 2km NW of Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Gaultheria hispida* **28500** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Gaultheria procumbens* **19173** (USA, New Jersey, Pine Barrens, 1980)
- Gazania jurineifolia* ssp. *scabra* **19648** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Gazania krebsiana* ssp. *serrulata* **6612** (Gauteng, Pretoria, Bryanston, 1968), **6636** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Gazania lichtensteinii* **16847** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Gazania schenckii* **19647** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Gazania* sp. **1303** (N Cape, between Garies & Kamieskroon, 1961)
- Gazania* sp. **3339** (ex. PRE, 1964)
- Gazania* sp. **3489** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Gazania* sp. **7979** (N Cape, 10 miles W of Williston, 1970)
- Gazania* sp. **8904** (KwaZulu-Natal, Umhlanga Rocks, 1971)
- Gazania* sp. **9927** (N. Cape, Namaqualand, Khamiesberg, base of Eselkop, 1972)
- ?*Gazania* sp. **18779** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Gazania* sp. **21616** (Namibia, Karas Prov., Lüderitz peninsula, 1983)
- Geigeria burkei* **4855** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- Geigeria pectidea* **20146** (Namibia, Karas Prov., Tirasberge Mtns., Farm Frisgewaagd, 29km SW of Helmeringhausen, 1981)
- ?*Geigeria* sp. **20212** (Namibia, Otjozondjupa Prov., 10km NW of Otjiwarongo, 1982)
- Geigeria* sp. **21121** (Namibia, Otjozondjupa Prov., W of Otavi, 1983)
- Geigeria* sp. **22684** (Namibia, Erongo Prov., NW of Mt. Erongo, 1985)
- Geissorhiza aspera* **10904** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- Geissorhiza bojeri* **9475** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2600m, 1972)
- Geissorhiza* sp. **9952** (N Cape, Calvinia Distr., Nieuwoudtville townlands, 1972)
- Geissorhiza* sp. **9975** (W Cape, 35km N of Cape Town, 1972)
- Geissorhiza* sp. **9978** (W Cape, Cape Town, Signal Hill, 1972)
- ?*Geissorhiza* sp. **10844** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- ?*Geissorhiza* sp. **18790** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980)
- Geissorhiza* sp. **19085** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
- Geissorhiza* or *Lapeirousia* sp. **21527** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- ?*Geissorhiza* sp. **22180** (Namibia, Karas Prov., on the old Lorelei road from Rosh Pinah, 1981)
- ?*Geissorhiza* sp. **26411** (E Cape, Cacadu Distr., N ascent to Perdepoort pass, 1988)
- ?*Geissorhiza* sp. **27605** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- ?*Geissorhiza* sp. **27672** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)

- ?*Geissorhiza* sp. **29773** (W Cape, Central Karoo Distr., Ouberg hill, 70km NNE of Laingsburg, 1995)
- ?*Geissorhiza* sp. **30398** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- ?*Geissorhiza* sp. **30401** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- ?*Gheissorhiza* sp. **30478** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- Geniostoma borbonicum* **12105** (Mauritius, 1975)
- Genista triacanthos* **24041** (Portugal, Algarve, Praia da Falésia, 1986)
- Genista cf. sagittalis* **31220** (Spain, Catalonia, Pyrenees, Lleida Prov., nr. Alins, Vall Ferrera, 2000)
- Genista* sp. **5989** (Greece, Corfu, Chlomos, 1967)
- ?*Genista* sp. **9071** (Somalia, Sanaag Region, 5km E of Medishe, 1971)
- Genista* sp. **16037** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977)
- ?*Genista* sp. **22869** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Genista* sp. **25390** (Portugal, Algarve, Faro Distr., São Brás de Alportel, 1987)
- Gentiana autumnalis* **19160** (USA, New Jersey, Pine Barrens, 1980)
- Gentiana* sp. **13016** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2500-3100m, 1976)
- ?*Gentianaceae* or *Caryophyllaceae* sp. **15281** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Gentianaceae* or *Linum* sp. **16379** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, nr. Water, 1978)
- Gentianaceae* sp. **16392** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Gentiana* sp. **16451** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- Gentianaceae* or *Rubiaceae* sp. **17223** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- ?*Gentianaceae* sp. **17797** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Gentianaceae* sp. **22006** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- Gentianaceae* sp. **22059** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
- Gentianaceae* sp. **32310** (Portugal, Algarve, Faro Distr., Loulé, 2011)
- Gentianaceae* sp. **32311** (Portugal, Algarve, Faro Distr., Loulé, 2011)
- ?*Geraniaceae* sp. **4861** (Gauteng, 6 miles S of Tswaing [formerly Pretoria Saltpan], 1966)
- ?*Geraniaceae* or *Labiatae* sp. **11426** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Geraniaceae* sp. **21627** (Namibia, Karas Prov., 5km W of Aus, 1983)
- ?*Geraniaceae* sp. **23333** (Somalia, Mudug Region, Hobyoo District, 22km SW of Obbia, in deep, calcareous sand, c.60m, 1985)
- Geranium ?kilimandscharicum* **11911** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Geranium macrorrhizum* **12026** (Greece, Evrytania, Mt. Tymphristos, 1900-2300m, 1974), **16506** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978), **20066** (Greece, Phocis, Mt. Parnassus, 1981)
- Geranium ocellatum* **10218** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10435** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest, 1973),

- 12369** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975)
- Geranium* sp. **10725** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Geranium* sp. **11287** (Yemen, Ibb Governorate, top of Sumara Pass, 2800m, 1974)
- Geranium* sp. **11311** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Geranium* or *Erodium* sp. **11315** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Geranium* sp. **16358** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978)
- Geranium* sp. **16507** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978)
- Geranium* sp. **20065** (Greece, Phocis, Mt. Parnassus, 1981)
- Geranium* sp. **20302** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Geranium* sp. **20522** (Greece, Crete, Rethymno, Fourfouras, 1982)
- ?*Geranium* sp. **21324** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Geranium* sp. **31196** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m, 2000)
- Geranium* sp. **31216** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Gerrardanthus lobatus* **10776** (Kenya, Coast Prov., Taita Taveta District, 32km SE of Voi, 1973), **18643** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980)
- Gerrardanthus cf. macrorhizus* **8649** (Kwazulu-Natal, Lebombo, E of Bayala, 1971)
- ?*Gerrardanthus* sp. **12508** (Kenya, Eastern Province, Makueni District, Kibwezi lava flow, 1976)
- Gerbera ambigua* **8676** (Kwazulu-Natal, Makhowe, 1971)
- Gerbera jamesonii* **2509** (Limpopo, 4 miles SW of Penge, 1963), **3303** (Mpumalanga, 40 miles SW of Steelpoort, 1964), **9694** (Mpumalanga, Nelspruit, nr. Karino, 1972)
- ?*Gerbera* sp. **3573** (Gauteng, Johannesburg, Bryanston, in wet places, 1964)
- ?*Gerbera* sp. **3683** (W Cape, top of Prince Alfred's Pass, off the R339 road, 1964)
- ?*Gerbera* sp. **3994** (Mpumalanga, N of Barberton, on dirt road 4 miles E of Noordkaap, 1965)
- ?*Gerbera* sp. **10374** (Somalia, Somaliland, Sanaag Region, Mt. Surud, 2km N of Erigavo, 2200m, 1973)
- Gerbera* sp. **11393** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Gerbera* sp. **16285** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- Gerbera* sp. **22923** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, 1km N of Barretts, 1985)
- Gethyllis grandiflora* **1466** (N Cape, Richtersveld, Helskloof, leg. Hardy, 1961), **8787** (N Cape, Namaqualand, c.20km SE of Alexander Bay, camping site, 1971), **29435** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994), **30354A** (ibid., 1996), **30859** (Namibia, Karas Prov., Farm Spitzkop, behind house, 1998)
- Gethyllis ?grandiflora* **6494** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Gethyllis ?grandiflora* **9816** (N Cape, Tswayis, S side of ridge, 1972)

Gethyllis ?grandiflora **10957** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
Gethyllis ?grandiflora **17931** (Namibia, Karas Prov., top of Mcmillan's Pass, 1979)
Gethyllis namaquensis **28580** (N Cape, Namakwa Distr., opposite Buffelsbank Diamond Mine, 40km WNW of Springbok, 1992)
Gethyllis sp. **1373** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
Gethyllis sp. **2533** (W Cape, 'Tweedhouse', Koup, 1963)
Gethyllis sp. **6502** (Namibia, Namuskluft, leg. Van Zanten, 1968)
Gethyllis sp. **7765** (N Cape, top of Van Rhyns Pass, 1970)
Gethyllis sp. **8038** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970)
Gethyllis sp. **8122** (N Cape, Namaqualand, Riethuis, 1970)
Gethyllis sp. **8792** (N Cape, Richtersveld, Xaas, 3km E of Khubusberg, 1971)
Gethyllis sp. **9857** (N Cape, Namaqualand, Richtersveld, flats at foot of Helskloof, 1972)
?*Gethyllis* sp. **12776** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976)
Gethyllis sp. **15082** (W Cape, Namaqualand, top of Van Rhyns Pass, 1976)
Gethyllis sp. **15478** (Namibia, Karas Prov., N of Aurus Mtns. nr. Uguchab River, 1977)
Gethyllis sp. **16681** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
?*Gethyllis* sp. **17427** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
?*Gethyllis* sp. **17462** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
?*Gethyllis* sp. **17480** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
Gethyllis sp. **18151** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
Gethyllis sp. **18795** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980)
Gethyllis sp. **18805** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
Gethyllis sp. **18868A** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
Gethyllis sp. **18893** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Gethyllis sp. **18911** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980) L & Pehlemann
Gethyllis sp. **18944** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
Gethyllis sp. **18980** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
Gethyllis sp. **19014** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
Gethyllis sp. **19014A** (Namibia, Karas Prov., NW corner of Mt Namuskluft, 1980)
Gethyllis sp. **19220** (Namibia, Karas Prov., Aus townlands, 1980)
Gethyllis sp. **19956** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Gethyllis sp. **20262** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982)
Gethyllis sp. **20657** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
Gethyllis sp. **20664** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)

Gethyllis sp. **20681** (N Cape, Namakwa Distr., 30km W of Fraserburg, 1982)
Gethyllis sp. **20697** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
Gethyllis sp. **20718** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1982)
Gethyllis sp. **20881** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
Gethyllis sp. **20935** (W Cape, Eden Distr., Kammanassie Dam, 8km S of Dysveld, 1982)
Gethyllis sp. **20949** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)
?*Gethyllis* sp. **21263** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
Gethyllis sp. **21522** (W Cape, Cape Winelands Distr., nr. Matroosberg station, 21km WSW of Touws River, 1983)
Gethyllis sp. **21727** (W Cape, West Coast Distr., S of Clanwilliam, 1983)
Gethyllis sp. **21865** (W Cape, Cape Winelands Distr., Agter-Witsenberg, 13km NE of Tulbagh, 1984)
Gethyllis sp. **22155** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
Gethyllis sp. **22355** (N Cape, Namakwa Distr., Kamiesberg, 1984)
?*Gethyllis* sp. **22417** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
Gethyllis sp. **24112** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
Gethyllis sp. **24189** (N Cape, Calvinia District, Brandkop, 1986)
Gethyllis sp. **24218** (N Cape, Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
Gethyllis sp. **25547A** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
Gethyllis sp. **26479** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
Gethyllis sp. **27321** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
Gethyllis sp. *s.n.* (Riethuis, 1986)
Gethyllis sp. **27373** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
Gethyllis sp. **27502** (N Cape, Namakwa Distr., foot of Spektakelpas [off R355], 25km W of Springbok, 1989)
Gethyllis sp. **27596** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
Gethyllis sp. **27768** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Ecksteenfontein on the road to Helskloof/Vioolsdrif, 1989)
Gethyllis sp. **28327** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1991)
Gethyllis sp. **28382** (N Cape, Namakwa Distr., Farm Driefontein, Bo-Visrivier road 7km WNW of Farm Hottentotsfontein, 1991)
Gethyllis sp. **28568** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
Gethyllis sp. **28571** (N Cape, Namakwa Distr., Gaarseep, 30km NNE of Steinkopf, 1992)
Gethyllis sp. **28660** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
Gethyllis sp. **28964A** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
Gethyllis sp. **28985** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1993)

- Gethyllis* sp. A **29363** (N Cape, Namakwa Distr., Kosies road to Umdaus [Wyepoort], 1994)
- Gethyllis* sp. B **29364** (N Cape, Namakwa Distr., foot of Narapberg, 11km NW of Steinkopf, 1994)
- Gethyllis* sp. **29365** (N Cape, Namakwa Distr., Concordia, 1994)
- Gethyllis* sp. **29437** (N Cape, Namakwa Distr., c.14km SSE of Garies, 1994)
- Gethyllis* sp. **29462** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- Gethyllis* sp. **29472** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Gethyllis* sp. **29636** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Gethyllis* sp. **29638** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Gethyllis* sp. **29742** (W Cape, West Coast Distr., 18km NW of Piekeneerskloof on the road to Paleisheuwel, 1995)
- Gethyllis* sp. **29745** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1995)
- Gethyllis* sp. **29751** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], 1995)
- Gethyllis* sp. **29759** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Gethyllis* sp. **29760** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Gethyllis* sp. **29766** (N Cape, Namakwa Distr., Richtersveld, c.6km WSW of Steinkopf, 1995)
- Gethyllis* sp. **29789** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 1995)
- Gethyllis* sp. **29809** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Gethyllis* sp. **29834** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Gethyllis* sp. **29858** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- Gethyllis* sp. **29859** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- Gethyllis* sp. **29899** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Gethyllis* sp. **30277** (W Cape, West Coast Distr., Nardousberge, 37km NNW of Clanwilliam, 1996)
- Gethyllis* sp. **30369** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996)
- Gethyllis* sp. **30370** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996)
- Gethyllis* sp. **30391** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Gethyllis* sp. **30429** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Gethyllis* sp. **30494** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Gethyllis* sp. **30659** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)
- Gethyllis* sp. **30865** (N Cape, Namakwa Distr., Kosies, 1998)
- Gethyllis* sp. **30866** (N Cape, Namakwa Distr., Kosies, 1998)

Gethyllis sp. **30867** (N Cape, Namakwa Distr., Kosies, 1998)
Gethyllis sp. **30886** (N Cape, Namakwa Distr., Richtersveld, Lelieshoek, 21km WNW of Khubus, 1998)
 ?*Gethyllis* sp. **30890** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
Gethyllis sp. **30921** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
Gethyllis sp. **30928** (W Cape, West Coast Distr., between Lutzville & Papendorp, 1998)
Gethyllis sp. **30957** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
Gethyllis sp. **30993** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
Gethyllis sp. **31114** (N Cape, Namakwa Distr., c.10km W of Bulletrap, 1999)
Gethyllis sp. **31148** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
Gethyllis sp. **31275** (N Cape, Namakwa Distr., S of Farm De Bos, c.55km S of Calvinia, 2000)
Gethyllis sp. **31630** (Namibia, Karas Prov., 10km E of McMillan's Pass, Rosh Pinah, 2002)
Gibbaeum album **1435** (W Cape, leg. Van Breda, 1961), **3851** (W Cape, Riversdale Distr., Albertinia, Sandfontein, 1964), **26975** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988)
Gibbaeum ?album **15116** (W Cape, 10km E off the R62 Barrydale - Ladismith road, 1977)
Gibbaeum dispar **2736** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum ?heathii **3478** (W Cape, Ladismith, leg. Lubbers, 1964)
Gibbaeum heathii **3837** (W Cape, 25 miles W of Ladismith, 1964), **29546** (W Cape, Eden Distr., 10km S of Calitzdorp, 1994)
Gibbaeum ?pachypodium or *?fissoides* **3835** (W Cape, 40 miles W of Ladismith, 1964)
Gibbaeum petrense **3852** (W Cape, Riversdale Distr., Albertinia, Sandfontein, 1964)
Gibbaeum pubescens **3470** (W Cape, Ladismith, leg. Lubbers, 1964), **3834A** (W Cape, 40 miles W of Ladismith, 1964), **3854** (W Cape, Lemoenshoek, E of Barrydale, 1964)
Gibbaeum ?schwantesii **3849** (W Cape, Farm Phisantefontein, off the A323 N of Riversdale, 1964)
Gibbaeum ?shandii **3909** (W Cape, 35 miles W of Ladismith, 1964)
Gibbaeum sp. **2738** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum sp. **2739** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum sp. **2740** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum sp. **2741** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum sp. **2744** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
Gibbaeum sp. **3476** (W Cape, Ladismith, leg. Lubbers, 1964)
Gibbaeum sp. **3477** (W Cape, Ladismith, leg. Lubbers, 1964)
Gibbaeum sp. **3834** (W Cape, 40 miles W of Ladismith, 1964)
Gibbaeum sp. **15115** (W Cape, 10km E off the R62 Barrydale - Ladismith road, 1977)
Gibbaeum sp. **15117** (W Cape, Barrydale, Farm Lemoenshoek, 1977)
Gibbaeum sp. **15653** (W Cape, Central Karoo Distr., W of Anysberg Nature Reserve, 1977)

- ?*Gibbaeum* sp. **16586** (W Cape, Eden Distr., 2km E of the junction between Ladismith-Barrydale (R62) & Muiskraal-Barrydale (R323) roads, 1978)
- Gibbaeum* sp. **20261** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982)
- Gibbaeum* sp. **26976** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988)
- Gibbaeum* sp. **28222** (W Cape, Overberg Distr., c.15km NW of Malgas, c.45km WSW of Heidelberg, 1990)
- Gladiolus abyssinicus* **20357** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Gladiolus angustus* **3750** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Gladiolus byzantinus* **11497** (Spain, Granada Prov., S of Granada, just over the crest of Suspiro del Moro pass, 1974)
- Gladiolus ?byzantinus* **11527** (Spain, Alicante Prov., Cabo de Santa Pola, 1974)
- Gladiolus dalenii natalensis* **13131** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976)
- Gladiolus ?dalenii natalensis* **18574A** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.9km SSE of Timau, 2700m, 1980)
- Gladiolus equitans* **18926** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980), **27527** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989), **27798** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989), **29300** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1994)
- Gladiolus cf.equitans* **23095** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, 1985)
- Gladiolus cf.equitans* **30629** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997)
- Gladiolus garnieri* **9549** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 10km E of Ambatofinandrahana, 1972)
- Gladiolus gunnisii* **10243** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Gladiolus ?inandensis* **10061** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Gladiolus ?italicus segetum* **22021** (Portugal, Faro Distr., Mt. Picota, 3km NE of Caldas de Monchique, 1984), **29608** (Greece, Corfu, Chlomos, 1995)
- Gladiolus ?odoratus* **18914** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Gladiolus orchidiflorus* **10979** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Gladiolus sagittarius* **7058** (Greece, Corfou, Chlomos, 1969), **7062** (Greece, Corfou, Nissos coast, St. George, 1969)
- Gladiolus ?tristis* **10902** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)
- Gladiolus uysiae* **28394** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpoort, 1991)
- Gladiolus varius* **9369** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)
- Gladiolus watsonioides* **17088** (Kenya, Rift Valley Prov., Nyeri Distr., Aberdare Range, c.3200m, 1979)

Gladiolus woodii **10068** (Kwazulu-Natal, Drakensberg, Little Switzerland, above cliffs, 1972), **11084** (Gauteng, Pretoria, Eldoraïne, 1973)

?*Gladiolus* sp. **1261** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)

Gladiolus sp. **1581** (Kwazulu-Natal, 2 miles NW of Ingwavuma, 1961)

Gladiolus sp. **1591** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)

Gladiolus sp. **1877** (Yemen, Jihaf, 1962)

Gladiolus sp. **2163** (Limpopo Prov., Vaalwater, 1962)

Gladiolus sp. **3771** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)

Gladiolus sp. **3922** (Mpumalanga, nr. White River, on granite outcrop, 1964)

Gladiolus sp. **3983** (Mpumalanga, White River, 1965)

Gladiolus sp. **4985** (Gauteng, Pretoria, Centurion, nr. Eldoraïne, 1967)

Gladiolus sp. **5957** (Mozambique, Inhambane Prov., E of Inhambane, 1967)

Gladiolus sp. **6228** (E Cape, Bulura [Bulugha] River Mouth, 1968)

?*Gladiolus* sp. **6500** (Namibia, Namuskluft, leg. Van Zanten, 1968)

Gladiolus sp. **6710** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, 1800m, 1968)

Gladiolus sp. **7194** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Gladiolus sp. **7212** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Gladiolus sp. **7216** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Gladiolus sp. **7422** (Yemen, Ad-Dali Governorate, Jabal Jihaf, edge of interior valley, 1969)

Gladiolus sp. **8059** (N Cape, Namaqualand, Riethuis, 1970)

Gladiolus sp. **8092** (N Cape, N slope of Eselkop, 5000ft, 1970)

?*Gladiolus* sp. **8126** (N Cape, Grasberg, 1970)

Gladiolus sp. **8472** (Somalia, Bari Region, Bereeda District, hills behind Bereeda, 1970)

Gladiolus sp. **8489** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970)

Gladiolus sp. **8621** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2100m, 1970)

?*Gladiolus* sp. **9005** (Somalia, Puntland, Bari Region, above Galgalla, 1971)

?*Gladiolus* sp. **9163** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)

?*Gladiolus* sp. **9215** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)

Gladiolus sp. **9451** (Madagascar, Antananarivo, Itasy Region, granite hill c.38km on road from Antananarivo to Avironimamo, 1972)

Gladiolus sp. **11503** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)

?*Gladiolus* sp. **11504** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)

?*Gladiolus* sp. **10854** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)

?*Gladiolus* sp. **10883** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)

?*Gladiolus* sp. **11126** (E Cape, 20km E of Grahamstown, 1973)

Gladiolus sp. **11968** (Gauteng, Pretoria Distr., Eldoraïne, 1975)

Gladiolus sp. **11979** (W Cape, nr. Kommetje, Cape Town, 1975)

Gladiolus sp. **11982** (W Cape, nr. Kommetje, Cape Town, 1975)

Gladiolus sp. **11984** (W Cape, Pringle Bay, 1975)

Gladiolus sp. **12675** (W Cape, top of Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)

- Gladiolus* sp. **12677** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- Gladiolus* sp. **12846** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Gladiolus* sp. **12942** (W Cape, Plettenberg Bay, E of airport, 1976)
- Gladiolus* sp. **15276** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Gladiolus* sp. **17221** (Mpumalanga, Ehlanzeni Distr., Makonjwa Range, c.28km E of Barberton, 1979)
- Gladiolus* sp. **17370** (Spain, Murcia, Caravaca de la Cruz, 1979)
- ?*Gladiolus* sp. **17567** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
- ?*Gladiolus* sp. **18043** (W Cape, West Coast Distr., Darling townlands, 1980)
- Gladiolus* sp. **18386** (Saudi Arabia, Asir Prov., Tanumah basin, c.90km NNW of Abha, 1980)
- Gladiolus* sp. **18464** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- Gladiolus* sp. **18469** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- ?*Gladiolus* sp. **18698** (Kenya, Coast Prov., Taita Tavita Distr., 5km E of Maktau, 41km W of Voi, 1980)
- ?*Gladiolus* sp. **18857** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- ?*Gladiolus* sp. **18859** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Gladiolus* sp. **18898** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Gladiolus* sp. **18927** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Gladiolus* sp. **18950** (N Cape, Namakwa Distr., riverbed at foot of Studer's Pass, c.13km S of Leliefontein, 1980)
- Gladiolus* sp. **19088** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Gladiolus* sp. **19122** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- ?*Gladiolus* sp. **19525** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)
- Gladiolus* sp. **19775** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
- Gladiolus* sp. **19891** (E Cape, Chris Hani Distr., Swaershoek Pass, on the R337 SW of Cradock, 1650m, 1981) L & Pehlemann
- Gladiolus* sp. **19902** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Gladiolus* sp. **20308** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Gladiolus* sp. **20466** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
- Gladiolus* sp. **20608** (W Cape, Eden Distr., Oudtshoorn, 1982)
- Gladiolus* sp. **20720** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- ?*Gladiolus* sp. **20725** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- ?*Gladiolus* sp. **20777** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)

Gladiolus sp. **20840** (W Cape, West Coast Distr., Giftberg, 1982)
Gladiolus sp. **20904** (W Cape, Overberg Distr., Napier, 1982)
Gladiolus sp. **20909** (W Cape, Overberg Distr., Napier, 1982)
 ?*Gladiolus* sp. **20928** (W Cape, Eden Distr., Prince Alfred's Pass, 1982)
 ?*Gladiolus* sp. **20971** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
Gladiolus sp. **21023** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1983)
Gladiolus sp. **21024** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1983)
 ?*Gladiolus* sp. **21077** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Gladiolus sp. **21260** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)
Gladiolus sp. **21269** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
 ?*Gladiolus* sp. **21441** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
Gladiolus sp. **21537** (W Cape, Overberg Distr., just W of Napier, 1983)
Gladiolus sp. **21565** (W Cape, West Coast Distr., foot of the Giftberge, 1983)
Gladiolus sp. **21573** (W Cape, West Coast Distr., 1km W of Doringrivier, 1983)
Gladiolus sp. **21749** (Mpumalanga, Eastvaal Distr., Piet Retief, 1983)
Gladiolus sp. **22099** (Portugal, Faro Distr., Budens, 14km W of Lagos, 1984)
Gladiolus sp. **22144** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1984)
Gladiolus sp. **23724** (Mpumalanga, Kaapsehoop, 1986)
Gladiolus sp. **23731** (Mpumalanga, Kaapsehoop, 1986)
Gladiolus sp. **24201A** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
 ?*Gladiolus* sp. **24352** (N Cape, Bushmanland, Namies, 1986)
Gladiolus sp. **25764** (N Cape, Richtersveld, Namakwa Distr., 3km NNE of Komaggas, on road to Spektakel Myn, 1987)
Gladiolus sp. **27721** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
Gladiolus sp. **28397** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpoos, 1991)
Gladiolus sp. **28686** (W Cape, Cape Winelands Distr., Bonnievale, 1992)
Gladiolus sp. **29051** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
Gladiolus sp. **29307** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1993)
Gladiolus sp. **29685** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
 ?*Gladiolus* sp. **29707** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
Gladiolus sp. **29735** (W Cape, West Coast Distr., 3-5km E of Citrusdal, 1995)
Gladiolus sp. **30485** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majjiesfontein road, 1996)
Gladiolus sp. **30486** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majjiesfontein road, 1996)
 ?*Gladiolus* sp. **30703** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)

Gladiolus sp. **31110** (Spain, Andalusia, Málaga Prov., Casarabonela, 1999)
Gladiolus sp. **31606** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
Gladiolus sp. **31787** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
Glaucium flavum **20038** (Greece, Dodecanese Islands, Rhodes, Ialissos, 1981)
Glaucium sp. **31604** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
Globularia sp. **14** (Spain, Alicante, between Sello & Orcheta, 1994)
Globularia sp. **12401** (Spain, 1975)
Globularia sp. **16481** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
Globularia sp. **31177** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
Gloriosa superba ?minor **8424** (Somalia, Nugaal Region, nr. Garowe, 1970)
Gloriosa superba minor **24746** (Somalia, Puntland, Bari Region, 10km E of Iskushuban, 1986)
Gloriosa sp. **310** (Limpopo Prov., Lebowakgomo, southern slope of Wylie's Poort foothill)
? *Gloriosa* sp. **6740** (Somalia, Sanaag, 10-15 miles E of Erigavo, 1968)
Gloriosa sp. **8473** (Somalia, Bari Region, Bereeda District, hills behind Bereeda, 1970)
Gloriosa sp. **8496** (Somalia, Alula Distr., nr. Durbo, 1970)
Gloriosa sp. **19507** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
Gloriosa sp. **21034** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
? *Gloriosa* sp. **21079** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Gloriosa sp. **21116** (Namibia, Otjozondjupa Prov., 60km W of Otavi on road to Outjo, 1983)
Gloriosa sp. **23525** (Somalia, Hiraan Region, 3km S of Buloburde, on sandy plain, with heavily grazed & degraded low bush, 120m, 1985)
Gloriosa sp. *s.n.* (Elands Bay, 1987)
Glossonema boveanum **9025** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
Glossonema revoilii **10306** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **24704** (Somalia, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)
Glossonema sp. **24707** (Somalia, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)
Glottiphyllum peersii **19859** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
Glottiphyllum regium **17013** (W Cape, Eden Distr., S of Calitzdorp, foot of Rooiberg, 1978)
Glottiphyllum sp. **3833** (W Cape, 40 miles W of Ladismith, 1964)
Glottiphyllum sp. **15147** (W Cape, Barrydale, Farm Lemoenshoek, leg. Dupont, 1977)
? *Glottiphyllum* sp. **15151** (W Cape, Barrydale, Farm Lemoenshoek, leg. Dupont, 1977)
Glottiphyllum sp. **16123** (W Cape, Eden Distr., Farm Mount Hope, 1978)
Glottiphyllum sp. **16132** (W Cape, Central Karoo Distr., nr. Klaarstroom, 1978)

- ?*Glottiphyllum* sp. **16134** (E Cape, Cacadu Distr., between Klaarstroom & Willowmore, 1978)
- Glottiphyllum* sp. **16151** (E Cape, Cacadu Distr., Farm Springbokvlakte, 11km SW of Kleinpoort, 1978)
- Glottiphyllum* sp. **16610** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- Glottiphyllum* sp. **16613** (W Cape, Eden Distr., nr. Zebra, halfway between George and Oudtshoorn, 1978)
- Glottiphyllum* sp. **17539** (W Cape, Eden Distr., Avontuur, 1979)
- Glottiphyllum* sp. **19723** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
- Glottiphyllum* sp. **19762** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981)
- Glottiphyllum* sp. **19773** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
- Glottiphyllum* sp. **19789** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Glottiphyllum* sp. **19828** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Glottiphyllum* sp. **19835** (E Cape, Cacadu Distr., 5km E of Willowmore, 1981)
- Glottiphyllum* sp. **19845** (E Cape, Cacadu Distr., Farm Kransput, c.30km W of Steytlerville, 1981)
- Glottiphyllum* sp. **21020** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1983)
- Glottiphyllum* sp. **21833** (W Cape, Eden Distr., Farm Moeras River, 1984)
- Glottiphyllum* sp. **23672** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Glottiphyllum* sp. **23688** (W Cape, Overberg Distr., 10km W of Swellendam, 1986)
- Glottiphyllum* sp. **25102** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Glottiphyllum* sp. **25103** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Glottiphyllum* sp. **25979** (E Cape, Cacadu Distr., flats nr. Helspoort, 22km NW of Grahamstown, 1987)
- Glottiphyllum* sp. **26069** (E Cape, Cacadu Distr., 2km N of Addo, 1987)
- Glottiphyllum* sp. **26179** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Glottiphyllum* sp. **26390** (E Cape, Cacadu Distr., 3km N of Mt. Stewart, on Klipplaat road, 1988)
- Glottiphyllum* sp. **26907** (W Cape, 10km E of Malgas, c.35km SW of Heidelberg, 1988)
- Glottiphyllum* sp. **26911** (W Cape, Eden Distr., 2km E of Riversdale, 1988)
- Glottiphyllum* sp. **26971** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- Glottiphyllum* sp. **26977** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988)
- Glottiphyllum* sp. **26998** (W Cape, Overberg Distr., Farm Nethercourt, 2km S of R406, 11km SE of Greyton, 1989)
- Glottiphyllum* sp. **27012** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989)
- Glottiphyllum* sp. **27040** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)

- Glottiphyllum* sp. **27051** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, 1989)
- Glottiphyllum* sp. **27067** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1989)
- Glottiphyllum* sp. **27124** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- Glottiphyllum* sp. **27127** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protem, on shale N-facing slope, 1989)
- Glottiphyllum* sp. **27985** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Glottiphyllum* sp. **28020** (W Cape, Eden Distr., Farm Sheilam, c.12km E of Riversdale, 1989)
- Glottiphyllum* sp. **28032** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)
- Glottiphyllum* sp. **29055** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Glottiphyllum* sp. **29264** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
- Gnaphalium unionis* **10436** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest, 1973)
- Gnaphalium* sp. **15733** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977)
- ?*Gnaphalium* sp. **15824** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- ?*Gnaphalium* sp. **18505** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- ?*Gnaphalium* sp. **22086** (Portugal, Beja Distr., S of Beja, 1984)
- Gnidia burchellii* **8745** (Mpumalanga, Ermelo, 1971)
- Gnidia caffra* **7672** (E Cape, Pondoland, 6 miles S of Port Edward, 1970)
- Gnidia canoargentea* **4745** (Gauteng, Johannesburg, Roodepoort, Florida Park, 1966), **6618** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Gnidia cuneata* **6319** (E Cape, Bulugha Mouth, 1968)
- Gnidia glauca* **17790** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Gnidia kraussiana* **6605** (Gauteng, Pretoria, Bryanston, 1968)
- Gnidia parviflora* **11653** (W Cape, nr. Kommetje, Cape Town, 1974)
- Gnidia pinifolia* **11009** (W Cape, Cape Town, Camps Bay, 1973)
- Gnidia sericocephala* **11609** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Gnidia socotrana* **31059** (Yemen, Soqatra Governorate, Hidaybu Distr., below Adhoh Di-Melhoh pass, 12km S of Hadibu, 1999)
- Gnidia* ?*somalensis* **S&L 858** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Gnidia somalensis* **13040** (Yemen, Sana'a Governorate, Sanhan Distr., above Haddah, a suburb village SW of Sana'a, 1976)
- Gnidia* cf.*somalensis* **18331** (Saudi Arabia, Asir Prov., 10km E of Zahran al Janub, 65km W of Najran, 1980)
- Gnidia* sp. **1957** (Yemen, Al Bayda' Distr., Mukeiras, 1962)
- Gnidia* sp. **2785** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13041]
- Gnidia* sp. **3562** (Gauteng, Johannesburg, Bryanston, 1964)
- Gnidia* sp. **3588** (Gauteng, Johannesburg, Bryanston, 1964)

- Gnidia* sp. **3609** (Gauteng, Johannesburg, Bryanston, 1964)
- Gnidia* sp. **3620** (Gauteng, Johannesburg, Bryanston, 1964)
- Gnidia* sp. **3946** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)
- Gnidia* sp. **3955** (Gauteng, Hennops River, 1965)
- Gnidia* sp. **4864** (Gauteng, 6 miles S of Tswaing [formerly Pretoria Saltpan], 1966)
- Gnidia* sp. **4884** (Gauteng, 5 miles E of Vereeniging, 1967)
- Gnidia* sp. **4993** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- Gnidia* sp. **6160** (Gauteng, Greater Johannesburg, Witkoppen, 1968)
- Gnidia* sp. **6790A** (Somalia, Somaliland, Togdheer Prov., Ga'iro, 1968)
- Gnidia* sp. **6806** (Somalia, Somaliland, Togdheer Prov., Wadi Go'oo, 1968)
- Gnidia* sp. **6819** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
- Gnidia* sp. **7146** (Gauteng, Pretoria, nr. Lynnwood, 1969)
- Gnidia* sp. **7147** (Gauteng, Pretoria, nr. Lynnwood, 1969)
- Gnidia* sp. **7149** (Gauteng, 20 miles S of Johannesburg on TVB road, 1969)
- Gnidia* sp. **7167** (Gauteng, Pretoria, S of Lynnwood, 1969)
- Gnidia* sp. **7384** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Gnidia* sp. **8203** (Kenya, Coast Prov., Kwale Distr., Mackinnon Road, 1971)
- Gnidia* sp. **10246** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- ?*Gnidia* sp. **16896** (Namibia, Karas Prov., 60km NE of Aus, 1978)
- Gnidia* sp. **19765** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Gnidia* sp. **21796** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- Gnidia* sp. **24803** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- ?*Gnidia* sp. **27950** (N Cape, Namakwa Distr., Hantamsberg, in shady ravine, 1989)
- Gnidia* sp. **31854** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- Gomphocarpus fruticosus* **1947** (Yemen, Al Bayda' Distr., Mukeiras, 1962)
- Gomphocarpus* sp. **3081** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1600-1800m, 1964) [Rauh 13322]
- Gomphocarpus* sp. **6686** (Somalia, Bari, Galgala, up hill, 1968)
- Gomphocarpus* sp. **17272** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], 34km NNE of Mt. Kenya peak, 2500m, 1979)
- Gomphocarpus* sp. **17313** (Kenya, Rift Valley Prov., Nyeri Distr., 50km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)
- Gomphocarpus* sp. **22172** (Limpopo, Mopane Distr., Olifants River, Kruger National Park, 1984)
- Gomphocarpus* sp. **24635** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986)
- Gomphocarpus* sp. **24805** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Gomphocarpus* sp. **31351** (Yemen, Al Bayda Governorate, Wadi Salul, 7km SW of Mukayris, 2000)
- Gomphrena revoilii* **24833** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Goodenia* sp. **32101** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Goodenia* sp. **32211** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)

Goodenia sp. **32223** (Australia, Western Australia, 20km W of Mogumber, 2006)
Goodeniaceae sp. **32087** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
Goodeniaceae sp. **32224** (Australia, Western Australia, W of Mogumber, 2006)
Gossypium sturtianum **28513** (Australia, Northern Territory, Alice Springs, 1992)
? *Gossypium* sp. **10194** (Somalia, Puntland, Bari Region, Iskushuban Distr., 105km E of Iskushuban on road to Hordio, 1973)
Gossypium sp. **10654** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
Gossypium sp. **28770** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
? *Gossypium* sp. **31450** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
? *Gossypium* sp. **31755** (Namibia, Erongo Prov., granite dome 6km E of Uis, 2003)
Graderia subintegra **6607** (Gauteng, Pretoria, Bryanston, 1968), **6642** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Gramineae sp. **1666** (Yemen, Audhali Plateau, Mukeiras, leg. Meintjes 24-27 Dec 1961, 1962)
Gramineae sp. **2209** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2210** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2243** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2244** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2245** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2246** (Yemen, Abyan Governorate, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
Gramineae sp. **2261** (Yemen, Wadi Salul, 1962)
Gramineae sp. **2807** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 1964) [Rauh 13070]
Gramineae sp. **2891** (Yemen, Abyan Governorate, Wadi am Serriya, 500ft, 1964) [Rauh 13123]
Gramineae sp. **2892** (Yemen, Abyan Governorate, Wadi am Serriya, 500ft, 1964) [Rauh 13124]
Gramineae sp. **2896** (Yemen, 'Adan Governorate, Little Aden, ½ mile E of B'ir Fuqum, 1964)
Gramineae sp. **2897** (Yemen, 'Adan Governorate, Little Aden, ½ mile E of B'ir Fuqum, 1964)
Gramineae sp. **2915** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13173]
Gramineae aff. *Stipa* **2921** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13181]
Gramineae aff. *Bromus* **2922** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13182]
Gramineae sp. **2938** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13186]

- ?*Gramineae* sp. **2947** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13194]
- Gramineae* sp. **2953** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13201]
- Gramineae* sp. **2958** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13207]
- Gramineae* sp. **2964** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13213]
- Gramineae* sp. **2968** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13217]
- Gramineae* sp. **2969** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13218]
- Gramineae* sp. **2970** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13219]
- Gramineae* sp. **2993** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13249]
- Gramineae* sp. **3008** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13264]
- Gramineae* sp. **3034** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964) [Rauh 13293]
- Gramineae* sp. **3035** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964) [Rauh 13294]
- Gramineae* sp. **3036** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964)
- Gramineae* sp. **3076** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300-600m, 1964) [Rauh 13318]
- Gramineae* sp. **3567** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Gramineae* sp. **3570** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Gramineae* sp. **3642** (Gauteng, Johannesburg, Bryanston, 1964)
- Gramineae* sp. **3949** (Gauteng, Hennops River, 1965)
- Gramineae* sp. **4526** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4527** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4528** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4529** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4530** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4531** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4532** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **4533** (Limpopo Prov., Magoebaskloof, 1966)
- Gramineae* sp. **S&L 845** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- Gramineae* sp. **S&L 849** (Yemen, Abyan Governorate, Jahhayn flats, 1967)
- Gramineae* sp. **6178** (Oman, Mughshin, leg. Fuller, 1968)
- Gramineae* sp. **6663** (Gauteng, Bramley, suburb of Johannesburg, 1968)
- Gramineae* sp. **6706** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6709** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, 1600m, 1968)
- Gramineae* sp. **6715** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Daloh, 2000m, 1968)
- Gramineae* sp. **6759** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)

- Gramineae* sp. **6765** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6766** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6767** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6768** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6769** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6770** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6771** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Gramineae* sp. **6874** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6875** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6876** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6877** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6878** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6879** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- Gramineae* sp. **6797** (Somalia, Somaliland, Togdheer Prov., Burao, 1968)
- Gramineae* sp. **6798** (Somalia, Somaliland, Togdheer Prov., Burao, 1968)
- Gramineae* sp. **6799** (Somalia, Somaliland, Togdheer Prov., Burao, 1968)
- Gramineae* sp. **6817** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa)
- Gramineae* sp. **6818** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa)
- Gramineae* sp. **6824** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townlands, 1968)
- Gramineae* sp. **6825** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townlands, 1968)
- Gramineae* sp. **6826** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townlands, 1968)
- Gramineae* sp. **6827** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townlands, 1968)
- Gramineae* sp. **6847** (Djibouti, Dikhil Region, 5km E of Dikhil, 1968)
- Gramineae* sp. **6848** (Djibouti, Dikhil Region, 10km E of Dikhil, 1968)
- Gramineae* sp. **6850** (Djibouti, Dikhil Region, Oudoukya Barrage, 16km N of 'As 'Èla, 1968)
- Gramineae* sp. **6851** (Djibouti, Dikhil Region, Oudoukya Barrage, 16km N of 'As 'Èla, 1968)
- Gramineae* sp. **6852** (Djibouti, Dikhil Region, Oudoukya Barrage, 16km N of 'As 'Èla, 1968)
- Gramineae* sp. **6853** (Djibouti, Dikhil Region, Oudoukya Barrage, 16km N of 'As 'Èla, 1968)
- Gramineae* sp. **6854** (Djibouti, Dikhil Region, 4km N of 'As 'Èla, 1968)
- Gramineae* sp. **6858** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)
- Gramineae* sp. **6859** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)
- Gramineae* sp. **6860** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)

- Gramineae* sp. **6897** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6898** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6899** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6900** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6901** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6902** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6903** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6904** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Gramineae* sp. **6927** (Djibouti, Tadjoura Region, above Randa, 1100m, 1968)
- Gramineae* sp. **6937** (Djibouti, Tadjoura Region, Randa to Day Forest National Park, 1300m, 1968)
- Gramineae* sp. **6950** (Djibouti, Tadjoura Region, Day Forest National Park, Pic Deloncle, 1685m, 1968)
- Gramineae* sp. **7091** (Greece, Corfou, Spartilas, 1969)
- Gramineae* sp. **7225** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7226** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7227** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7228** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7229** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7233** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7234** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7241** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7249, 7249A** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Gramineae* sp. **7392** (Somalia, Somaliland, Woqooyi Galbeed Prov., 50 miles ± E of Hargeisa on Burao road, 1969)
- Gramineae* sp. **9049** (Somalia, Puntland, Bari Region, Bosaso, 1971)
- Gramineae* sp. **9125A** (Somalia, Sool Region, Las Anod, 1971)
- Gramineae* sp. **9458A** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
- Gramineae* sp. **10039** (Somalia, Sanaag Region, Mait Road, 1971)
- Gramineae* sp. **10211** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Gramineae* sp. **10214** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

- Gramineae* sp. **10219** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Gramineae* sp. **10333** (Somalia, Somaliland, Sanaag Region, Kuruwadne, 15km NNE of Erigavo, on gypsum, 1973)
- Gramineae* sp. **10336** (Somalia, Somaliland, Sanaag Region, Erigavo, 1973)
- Gramineae* sp. **10338** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on slopes of the Al-Medo Escarpment, 1800m, 1973)
- Gramineae* sp. **10446** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10447** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10448** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10449** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10466** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10474** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10521** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Gramineae* sp. **10627** (Mauritius, Plaines Wilhems Distr., nr. Le Pétrin, in low scrub forest, nr. waterfall, 1973)
- Gramineae* sp. **10892** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Gramineae* sp. **11263** (Djibouti, Arta Hill, 650m, 1974)
- Gramineae* sp. **11329** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Gramineae* sp. **11364** (Yemen, Sana'a Governorate, Haraz mountains, below Eyan, 1974)
- Gramineae* sp. **11375** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Gramineae* sp. **11381** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Gramineae* sp. **11383** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Gramineae* sp. **11423** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Gramineae* sp. **11435** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Gramineae* sp. **11437** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Gramineae* sp. **11456** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, c.1300m, 1974)
- Gramineae* sp. **11474** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Gramineae* sp. **11481** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Gramineae* sp. **11485** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Gramineae* sp. **12003** (Greece, Evrytania, Mt. Tymphristos, N slope, 2100m, 1974)
- Gramineae* sp. **12358** (Kenya, Rift Valley Prov., Nakuru Distr., 64km NW of Nairobi along A104, 1975)
- Gramineae* sp. **15272** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2000m, 1977)
- Gramineae* sp. **15300** (Namibia, on the B3 road 15km W of Ariamsvlei, 1977)
- Gramineae* sp. **15301** (Namibia, on the B3 road 15km W of Ariamsvlei, 1977)

- Gramineae* sp. **15302** (Namibia, on the B3 road 15km W of Ariamsvlei, 1977)
- Gramineae* sp. **15333** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Gramineae* sp. **15350** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Gramineae* sp. **15590** (Namibia, Hardap Prov., Sossusvlei, 1977)
- Gramineae* sp. **15591** (Namibia, Hardap Prov., Sossusvlei, 1977)
- Gramineae* sp. **15692** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Gramineae* sp. **15713** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Gramineae* sp. **15779** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- Gramineae* sp. **15782** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- Gramineae* sp. **15784** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- Gramineae* sp. **15785** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)
- Gramineae* sp. **15809** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Gramineae* sp. **15820** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Gramineae* sp. **15857** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15858** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15859** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15860** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15861** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15863** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Gramineae* sp. **15868** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)
- Gramineae* sp. **15869** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)
- Gramineae* sp. **15870** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)
- Gramineae* sp. **15871** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)

- Gramineae* sp. **15872** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)
- Gramineae* sp. **15886** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Gramineae* sp. **15953** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Gramineae* sp. **15971** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- Gramineae* sp. **15973** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- Gramineae* sp. **16366** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Gramineae* sp. **17200** (Namibia, Karas Prov., Numeis Dünes, opposite Tiras mountains, 1979)
- Gramineae* sp. **17201** (Namibia, Karas Prov., Numeis Dünes, opposite Tiras mountains, 1979)
- Gramineae* sp. **17202** (Namibia, Karas Prov., Numeis Dünes, opposite Tiras mountains, 1979)
- Gramineae* sp. **18283** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Gramineae* sp. **18284** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Gramineae* sp. **18285** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Gramineae* sp. **18417** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Gramineae* sp. **18419** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Gramineae* sp. **18448** (Saudi Arabia, Makkah Prov., S of Wadi Turabah [21°34'N, 41°52'E] on the 273 road, 1980)
- Gramineae* sp. **19535** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Gramineae* sp. **19800** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Gramineae* sp. **20372** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Gramineae* sp. **20376** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Gramineae* sp. **20548** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Gramineae* sp. **20550** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
- Gramineae* sp. **20555** (Saudi Arabia, Baha Prov., 40km S of Baljurashi, 1982)
- Gramineae* sp. **21132** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- Gramineae* sp. **21631** (Namibia, Karas Prov., 5km W of Aus, 1983)
- Gramineae* sp. **21967** (Portugal, Setúbal Distr., Ariero, 4km SW of Almada on the S bank of the Rio Tejo (Tagus River) estuary nr. its mouth, 1984)
- Gramineae* sp. **23128** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)

- Gramineae* sp. **24042** (Portugal, Algarve, Praia da Falésia, 1986)
- Gramineae* sp. **24662** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Gramineae* sp. **28528** (Australia, Queensland, north, W of Port Douglas, 1992)
- Gramineae* sp. **30286** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Gramineae* sp. **30567** (Portugal, Azores, São Miguel, W rim of the Caldeira das Sete Cidades, 1997)
- Gramineae* sp. **31493** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Graptopetalum filiferum* **2111** (ex J. Marnier-Lapostolle, 1962)
- ?*Grevillea* sp. **32216** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- Grewia glandulosa* **11164** (Kenya, Coast Prov., Kilifi District, opposite Horn's Pool, N of Kilifi, 1974)
- Grewia ?similis* **11924** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong Escarpment, 1850m, 1974)
- Grewia tembensis* **20450** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Grewia villosa* **20449** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Grewia* sp. **1959** (Yemen, Qala hill, 1962)
- Grewia* sp. **2201** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- Grewia* sp. **2213** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Grewia* sp. **4706** (Mozambique, Praia Sepúlveda, 1966)
- Grewia* sp. **4711** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- Grewia* sp. **9019** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Grewia* sp. **9554** (Madagascar, Toliara, Androy Region, Beloha District, Tranoroa, 1972)
- Grewia* sp. **11892** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- Grewia* sp. **12239** (Kenya, North Eastern Prov., Wajir Distr., c.10km SW of Wajir, 1975)
- Grewia* sp. **15317** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Grewia* sp. **15856** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Grewia* sp. **15976** (Yemen, Taiz Governorate, Ta'izz, 1977)
- Grewia* sp. **18261** (Saudi Arabia, Jizan Prov., 5km S of Ad Darb, 1980)
- Grewia* sp. **18361** (Saudi Arabia, Asir Prov., pass to Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Grewia* sp. **18364A** (Saudi Arabia, Asir Prov., head of Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Grewia* sp. **18367** (Saudi Arabia, Asir Prov., top of Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Grewia* sp. **18563** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)

- Grewia* sp. **18565** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)
- Grewia* sp. **19467** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, 1981)
- Grewia* sp. **20339** (Saudi Arabia, Asir Prov., 35km W of Bishah, 1982)
- Grewia* sp. nov. **20385** (Saudi Arabia, Makkah Prov., Hadda, 28km W of Mecca, 1982)
- Grewia* sp. **22556** (E Cape, Cacadu Distr., 16km S of Grahamstown, 1984)
- Grewia* sp. **23188** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Grewia* sp. **23246** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub on flood plain along the Shebelle River, 13km NE of Afgooye, 1985)
- Grewia* sp. **23247** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub on flood plain along the Shebelle River, 13km NE of Afgooye, 1985)
- Grewia* sp. **23530** (Somalia, Galguduud Region, 378km NE of Mogadishu, S of Ceeldhere, 1985)
- Grewia* sp. **25042** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Grewia* sp. **25063** (Somalia, Puntland, Bari Region, 100km NE of Qardho, 1986)
- Grewia* sp. **29210** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km N of Toliara [formerly Tuléar], 1993)
- Grewia* sp. **31522** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Grewia* sp. **31788** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Grewia* sp. **31829** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Grewia* sp. **31847** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, 2004)
- Grewia* sp. **31909** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, plateau, 2004)
- Greyia sutherlandii* **7185** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969), **7207** (ibid., 1969), **7679** (E Cape, Transkei Republic, Tabankulu Mtn., 1970), **8368** (Mpumalanga, Elephant's Head, Barberton, 1971), **9700** (ibid., 1972), **9720** (Mpumalanga, Jambila, 1972)
- Greyia* sp. **21582** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)
- Grielum humifusum* **25074** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1986)
- Grielum sinuatum* **20762** (Namibia, Karas Prov., Aus, 1982)
- Grielum sinuatum obtusifolium* **10972** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- ?*Grielum* sp. **18816** (W Cape, Cape Winelands Distr., Patatsrivier road turn-off from the R356 Sutherland - Ceres road, 1980)
- Grielum* sp. **20738** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1982)
- Grielum* sp. **21505** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)

Grielum sp. **21614** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
Grielum sp. **21643** (Namibia, Karas Prov., Rosh Pinah, 1983)
Grielum sp. **23744** (Namibia, Farm Tiras, 60km N of Aus, 1986)
Grielum sp. **27325** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
Grielum sp. **27871** (Namibia, Karas Prov., Lüderitz, 1989)
Gutenbergia cordifolia **12357** (Kenya, Rift Valley Prov., Nakuru Distr., 64km NW of Nairobi along A104, 1975)
Gymnocarpos kuriensis **S&L 650** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, Qarat Saleh, at the foot of Jabal Salih [Jebel Hassala], among shattered rocks without competition on low amphibolite hillocks nr. the N coast, 30m, 1967) [FI, K, PRE]
Gynandriris ?sisyrinchium **11528** (Spain, Alicante Prov., Cabo de Santa Pola, 1974)
? *Gypsophila* sp. **3140** (Yemen, Shabwah Governorate, Museina'a wadi bed, 1964)
? *Gypsophila* sp. **7454** (Yemen, Ad-Dali Governorate, Jabal Harir, nr. Harir village, 1969)
? *Gypsophila* sp. **7462** (Yemen, Ad-Dali Governorate, Harir, 1969)
Gypsophila sp. **18321** (Saudi Arabia, Jaizan Prov., Najran, wadi in town, 1980)
Gypsophila sp. **18324** (Saudi Arabia, Jaizan Prov., descent to Wadi Halahilah, 35km NW of Najran, 1600m, 1980)
Gypsophila sp. **18371** (Saudi Arabia, Asir Prov., c.20km S of Abha on the road to Suq Al Ithnayn [on road 2123, 32km SE of Abha], 1980)
Gypsophila sp. **22069** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984)
Gyrocarpus americanus ssp. *africanus* *jacquini* **11152** (Kenya, Coast Prov., Kilifi District, Chonyi, 1973), **12473** (Kenya, Coast Prov., Malindi Distr., Jilore Forest, 23km E of Malindi along C103 road, 1975)
Habenaria dregeana **9355** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
? *Habenaria* sp. **8615** (Yemen, Ad-Dali Governorate, Jabal Harir, 1850m, 1970)
? *Habenaria* sp. **11967** (Gauteng, Pretoria Distr., Eldoraigne, 1975)
Habenaria sp. **21110** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983)
Haemanthus albiflos **6625** (Gauteng, Johannesburg, Northcliff Ridge, 1968), **18783** (Kwazulu-Natal, Ugu Distr., Port Edward, 1980), **20298** (E Cape, Cacadu Distr., N of Port Alfred, 1982), **24169** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
Haemanthus cf. *amarylloides* **28134** (N Cape, Namakwa Distr., S of Farm Drodap, 23km SSE of Springbok, 1990)
Haemanthus ?amarylloides **29643** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
Haemanthus cf. *amarylloides* **29725** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
Haemanthus amarylloides ssp. *toximontanus* **21924-5** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984), **22157** (ibid., 1984), **24140** (ibid., 1986), **28900** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993), **29552** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1994)
Haemanthus barkerae **24202** (N Cape, Taaiboskaal camp, 15km E of Kamieskroon, 1986), **27335** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989), **29903** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)

- Haemanthus ?barkeriae* **31273** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 20km S of Calvinia, 2000)
- Haemanthus canaliculatus* **8268** (W Cape, Overberg coast, Betty's Bay, 1971), **11980** (W Cape, Betty's Bay, Cape Hangklip, in wet, sandy, peaty soil, after a fire, 1975), **30827** (W Cape, Overberg Distr., Betty's Bay, 1998)
- Haemanthus ?coccineus* **9917** (ex hort. Springbok, 1972)
- Haemanthus coccineus* **15444** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977), **18825** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980), **19221** (Namibia, Karas Prov., Aus townlands, 1980)
- Haemanthus ?coccineus* **31165** (N Cape, Namakwa Distr., nr. Kosies, 1999), **31248** (ibid., 2000)
- Haemanthus crispus* **22151** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984), **22992** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985), **28273** (W Cape, West Coast Distr., Nardousberg plateau, c.24km NNW of Clanwilliam, 1991), **29627** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995), **29784** (N Cape, Namakwa Distr., top of pass N of Komaggas, 1995), **29877** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995), **30421** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996), **30977** (N Cape, Namakwa Distr., Kosies, 1998)
- Haemanthus crispus undulatus* **18868** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980), **24128** (W Cape, Vanrhynsdorp, Sandkraal, 1986)
- Haemanthus dasyphyllus* **27336** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Haemanthus cf.dasyphyllus* **28133** (W Cape, West Coast Distr., 10km from Kliprand on the R358 Bitterfontein road, 1990)
- Haemanthus humilis* ssp. *humilis nelsonii* **6454** (Gauteng, Magaliesberg, 1968), **12862** (ibid., 1976)
- Haemanthus lanceifolius* **22164** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984), **24129** (ibid., 1986), **29625** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995), **29930** (ibid., 1995), **30411** (ibid., 1996), *s.n.* (Farm Wiedouw, 1996)
- Haemanthus montanus* **1614** (Mpumalanga, 15 miles E of Piet Retief, 1961), **21869** (NW Prov., Dr. Kenneth Kaunda Distr., Ventersdorp, 1984)
- Haemanthus ?namaquensis* **9918** (ex hort. Springbok, 1972)
- Haemanthus namaquensis* **9991** (ex KNBG, 1972), **29943** (N Cape, Namakwa Distr., Richtersveld, 6km WSW of Steinkopf, 1995), **29944** (N Cape, Namakwa Distr., top of pass N of Komaggas, 1995), **30862** (N Cape, Namakwa Distr., Kosies, 1998)
- Haemanthus cf.namaquensis* **30192** (N Cape, Namakwa Distr., 6km WSW of Steinkopf, 1996)
- Haemanthus cf.natalensis* **8710** (Kwazulu-Natal, Sodwana Bay, 1971)
- Haemanthus nortieri* **29884** (W Cape, West Coast Distr., Nardousberge, 22km SSE of Klawer, 5km from top of pass on R323 towards Clanwilliam, 1995)
- Haemanthus nutans* **10562** (Ethiopia, SNNPR Region, Bench Magi Prov., [formerly Kaffa Prov.], ex Addis Ababa University, 1973)
- Haemanthus pubescens* ssp. *arenicola* **31113** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1999), **31633** (Namibia, Karas Prov., 10km E of

- McMillan's Pass, Rosh Pinah, 2002), **31770** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 2003)
- Haemanthus pubescens* ssp. *leipoldtii* **22140** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984), **30830** (W Cape, West Coast Distr., Klaver, 1998)
- Haemanthus pumilio* **30193** (ex Vorster, Stellenbosch, 1996)
- Haemanthus sanguineus* rotundifolius **7793** (W Cape, Cape Town, Signal Hill, 1970), **8267** (W Cape, Overberg coast, Betty's Bay, 1971), **25286** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Haemanthus unifolius* **27491** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989), **27500** (N Cape, Namakwa Distr., foot of Spektakelpas [off R355], 25km W of Springbok, 1989), **29694** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Haemanthus* sp. **227** (Gauteng, suburb of Johannesburg, Bryanston, 1959)
- Haemanthus* sp. **1107** (N Cape, 10 miles S of Kimberley, 1961)
- Haemanthus* sp. **1254** (N Cape, Namaqualand, Klein Komaggas, 1961)
- Haemanthus* sp. **1288** (W Cape, nr. Bitterfontein, 1961)
- Haemanthus* sp. **1565** (Kwazulu-Natal, 15 miles N of Gollel, 1961)
- Haemanthus* sp. **1638** (Mpumalanga, Malta Forest, leg. Schroeder, 1961)
- Haemanthus* sp. **1700** (W Cape, Eden District, Plettenberg Bay, leg. Lubbers, 1962)
- Haemanthus* sp. **1807** (Yemen, 3 miles N of Ras Thirrah, 1962)
- Haemanthus* sp. **2139** (Limpopo Prov., Rankin's Pass, 1962)
- Haemanthus* sp. **2348** (Natal, Ingaga stream, leg. Sprengel, 1963)
- Haemanthus* sp. **2721** (Kwazulu-Natal, Lake Sibayi, leg. Lubbers, 1963)
- Haemanthus* sp. **3645** (Gauteng, 14 miles S of Johannesburg, 1964)
- Haemanthus* sp. **3657** (KwaZulu-Natal, Makatini Flats, leg. Lubbers, 1964)
- Haemanthus* sp. **4020** (Mpumalanga, Logogotu, on granite rocks, 1965)
- Haemanthus* sp. **4167** (Kwazulu-Natal, Port Shepstone, leg. Lubbers, 1965)
- Haemanthus* sp. **4504** (Limpopo Prov., Modimolle [formerly Nylstroom], nr. S edge of the Waterberg Massif, 1966)
- Haemanthus* sp. **4505** (Limpopo Prov., Magoebaskloof, in rainforest, 1966)
- Haemanthus* sp. **4817** (Limpopo Prov., 8 miles SE of Mokopane [formerly Potgeitersrus], 1966)
- Haemanthus* sp. **6152** (NW Prov., Roets' Nek, Magaliesberg, 1967)
- Haemanthus* sp. **6215** (E Cape, Bulura Mouth, 1968)
- Haemanthus* sp. **6226** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Haemanthus* sp. **6245** (E Cape, Farm Lowlands, Kei Road, 1968)
- Haemanthus* sp. **6391** (E Cape, 5 miles NE of Jansenville, 1968)
- Haemanthus* sp. **6405** (E Cape, 2 miles E of Alexandria, 1968)
- Haemanthus* sp. **6422** (E Cape, nr. Wesley, 1968)
- Haemanthus* sp. **6428** (E Cape, Kei Bridge, 1968)
- Haemanthus* sp. **6450** (Free State, S of Winburg, 1968)
- Haemanthus* sp. **6492** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Haemanthus* sp. **6730** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968)
- Haemanthus* sp. **7204** (Free State, nr. Cornelia, 1969)
- Haemanthus* sp. **7302** (Somalia, Bari Prov., Bosaso Distr., on plateau nr. the rim of the escarpment, 1969)
- Haemanthus* sp. **7346** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1600m, 1969)

- Haemanthus* sp. **7492** (Yemen, Abyan Governorate, Jabal al-'Arays, on vertical rocks, c.900m, 1969)
- ?*Haemanthus* sp. **7597** (Mpumalanga, c.5 miles E of Lydenburg, 1970)
- Haemanthus* sp. **7656** (Kwazulu-Natal, Horseshoe Dam, 1970)
- ?*Haemanthus* or *Brunsvigia* sp. **8024** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970)
- Haemanthus* sp. **8086** (N Cape, Eselkop, 4750ft, 1970)
- Haemanthus* sp. **8139** (KwaZulu-Natal, Umdloti, 1970)
- Haemanthus* sp. **8188** (Kenya, Coast Prov., Kilifi Distr., Kaloleni, 27km NW of Mombasa, 1971)
- Haemanthus* sp. **8661** (Kwazulu-Natal, Sodwana Bay, 1971)
- Haemanthus* sp. **8709** (Kwazulu-Natal, Sodwana Bay, 1971)
- Haemanthus* sp. **8940** (N Cape, Calvinia Distr., E of Nieuwoudtville, 1971)
- Haemanthus* sp. **8941** (N Cape, Calvinia Distr., Wilgebos farm, 1971)
- Haemanthus* sp. **9011** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Haemanthus* sp. **9097** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)
- Haemanthus* sp. **9161** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)
- ?*Haemanthus* sp. **9278** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- Haemanthus* sp. **9288** (Kenya, Coast Prov., Kilifi District, 16km from Kaloleni, on limestone, 1972)
- Haemanthus* sp. **9684** (ex PRE, 1972)
- Haemanthus* sp. **9765** (N Cape, ZF Mgcawu Distr. [formerly Gordonias Distr.], Keimoes, on the Orange River, 1972)
- Haemanthus* sp. **9814** (N Cape, Tswayis, S side of ridge, 1972)
- Haemanthus* sp. **10265A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Haemanthus* sp. **10523** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Haemanthus* sp. **10754** (Kenya, Coast Prov., Kilifi District, Chonyi, nr. Kaloleni, 1973)
- Haemanthus* sp. **10881** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)
- ?*Haemanthus* sp. **10935** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)
- ?*Haemanthus* sp. **10953** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Haemanthus* sp. **11107** (E Cape, E of Alexandria, 1973)
- Haemanthus* sp. **11601** (Kwazulu-Natal, Greater Durban, N of Umhlanga Rocks, 1974)
- Haemanthus* sp. **11731** (W Cape, Clanwilliam District, W of Doringrivier, 1974)
- Haemanthus* sp. **11781** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)
- ?*Haemanthus* sp. **16524** (W Cape, Eden Distr., Georgida, 1978)
- Haemanthus* sp. **16583** (W Cape, Eden Distr., 2km E of the junction between Ladismith-Barrydale (R62) & Muiskraal-Barrydale (R323) roads, 1978)
- Haemanthus* sp. **16775** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- ?*Haemanthus* sp. **17005** (N Cape, Namakwa Distr., foot of Verlatekloof, 1978)

- Haemanthus* sp. **17026** (W Cape, Central Karoo Distr., Faanskraalrivier, N entrance of Meiringspoort, 1978)
- Haemanthus* sp. **18027** (W Cape, Olifant's River Mtns., 1979)
- Haemanthus* sp. **19071** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980)
- Haemanthus* sp. **19831** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Haemanthus* sp. **20278** (E Cape, Cacadu Distr., 40km W of Willowmore, 1982)
- Haemanthus* sp. **20975** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
- Haemanthus* sp. **20983** (NW Prov., Ngaka Modiri Molema Distr., 30km E of Ventersdorp, 1982)
- Haemanthus* sp. **21436** (N Cape, Namakwa Distr., 26km SW of Middelpas, top of Gannapas, Roggeveld Mtns., 1983)
- Haemanthus* sp. **22354** (Namibia, Karas Prov., Rosh Pinah, 1984)
- Haemanthus* sp. **22851** (E Cape, Amathole Distr., Great Kei Bridge on the N2 between Butterworth & Komga, 1985)
- Haemanthus* sp. **24194** (N Cape, Calvinia District, E of Brandkop, 1986)
- Haemanthus* sp. **24205** (N Cape, top of Grootvlei Pass, 16km W of Kamieskroon, 1986)
- Haemanthus* sp. **24217** (N Cape, Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
- Haemanthus* sp. **25093** (W Cape, Central Karoo Distr., Molteno Pass [1160m], 14km N of Beaufort West on the R381 road, 1987)
- Haemanthus* sp. **26395** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Haemanthus* sp. **26842** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Haemanthus* sp. **27287** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- ?*Haemanthus* sp. **27609** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- Haemanthus* sp. **27675** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Haemanthus* sp. **27690** (Namibia, Karas Prov., c.32km NW of Rosh Pinah on steep S-facing slopes, 1989)
- Haemanthus* sp. **28310** (N Cape, Namakwa Distr., W of Komaggas on road to Sonnekwa, 1991)
- Haemanthus* sp. **29507** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Haemanthus* sp. **29758** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Haemanthus* sp. **29923** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Haemanthus* sp. **30165** (Namibia, Karas Prov., W slope of Kowisberge Mtns., 16 km E of Lüderitz, 1996)
- Haemanthus* sp. **30170** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1996)
- Haemanthus* sp. **30242** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)

- Haemanthus* sp. **30343** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on W slope of Kowisberge, ENE of Lüderitz, 1996)
- Haemanthus* sp. *s.n.* (6km. from Bulletrap on road to Gamoep, 1997)
- Haemanthus* sp. **30922** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- Haemanthus* sp. **31115** (N Cape, Namakwa Distr., c.10km W of Bulletrap, 1999)
- Haemanthus* sp. **31256A** (N Cape, Namakwa Distr., NE of Farm Garagams, 23km N of Garies, 2000)
- Haemanthus* sp. **31267** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
- Haemanthus* sp. **31478** (N Cape, Namakwa Distr., Kamiesberg, Farm Kamas, 26km SE of Garies, 2001)
- Haemodoraceae* sp. **21538** (W Cape, Overberg Distr., just W of Napier, 1983)
- Hagenia abyssinica* **18574** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.10km SSE of Timau, 2750m, 1980)
- Hagenia* sp. **17289A** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- Hakea* sp. **32143** (Australia, Western Australia, Perth Hills, c.15km E of Perth, 2006)
- Hakea* sp. **32156** (Australia, Western Australia, E of Cervantes, c.195km NNW of Perth, 2006)
- Hakea* sp. **32164** (Australia, Western Australia, 2km E of Cervantes, c.195km NNW of Perth, 2006)
- Hakea* sp. **32197** (Australia, Western Australia, Badgingarra National Park, Hakea Reserve, c.35km E of Cervantes, 2006)
- Hakea* sp. **32206** (Australia, Western Australia, Badgingarra National Park, Drummonds Reserve, 35km E of Cervantes, 2006)
- Hakea* sp. **32209** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- ?*Halimium lasianthum* **24082** (Spain, Andalusia, Huelva Prov., Huelva, 1982)
- Halimium* ?*lasianthum* **30281** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Halimium* or *Helianthemum* sp. **12981A** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Halimium* sp. **22637** (Portugal, Algarve Prov., Faro Distr., Sagres Cape, 1984)
- Halimium* sp. **22866** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- ?*Halimium* sp. **30299** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Halleria elliptica* **20187** (W Cape, Cape Winelands Distr., Du Toits Kloof, 1981)
- Halleria lucida* **8324** (W Cape, Plattenberg Bay, 1971)
- ?*Halleria* sp. **31941** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Haplocoelum foliolosum* **11926** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- Haplophyllum tuberculatum* **4262** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966), **4352** (Oman, Dhofar Governorate, Salalah plain, 1966)
- Haplophyllum* sp. **18320** (Saudi Arabia, Jaizan Prov., 15km E of Najran, 1980)
- Haplophyllum* sp. **31447** (Yemen, Hadramawt Governorate, Gayl Ba Wazir Distr., Jabal Luban, c.25km E of Ras Huwayrah, 2000)

?*Harpagophytum procumbens* **4902** (N Cape, Steelkop, 1967), **15396** (Namibia, Karas Prov., 20km S of Zaris, 1977), **22703** (Namibia, Kunene Prov., Khorixas, 1985)

Harpagophytum sp. **2159** (Limpopo Prov., Vaalwater, 1962)

Harpagophytum sp. **2160** (Limpopo Prov., Rankin's Pass, 1962)

Harpagophytum sp. **22701** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)

Hartmanthus pergamentaceus **22425** (Namibia, Karas Prov., on the old Lorelei track, 1984), **24013** (Namibia, Rosh Pinah pumping station, 1986), **26360** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1988)

Hartmanthus cf. *pergamentaceus* **27241** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)

Harveya purpurea **3726** (W Cape, Hermanus, 1964)

Harveya randii **6635** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Harveya sp. **16183** (W Cape, Eden Distr., Outeniekwapass, 9km N of George on the N12, 1978)

?*Harveya* sp. **21845** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 2000m, 1984)

?*Harveya* sp. **32036** (Namibia, Kunene Prov., c.5km N of Huab River, on the C39 towards Palmwag, 2006)

Haworthia altilinea s.n. (Motherwell, 1987)

Haworthia angustifolia **2439** (E Cape, Kommadagga, leg. Bayliss, 1963), **25947** (E Cape, Cacadu Distr., NE of Riebeck Oos, Farm Willow Fountain, 1987)

Haworthia arachnoidea var. **4232** (W Cape, Laingsburg, leg. Van Zanten, 1965)

Haworthia arachnoidea **1101** (W Cape, Koup, E of Laingsburg, leg. Van Breda, 1961), **1318** (N Cape, 18 miles ±W of Mesklip, 1961), **1330** (N Cape, foot of escarpment W of Messelpad, 1961), **2290** (W Cape, Worcester, leg. Van Breda, 1963), **9821** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972), **12659** (W Cape, Farm Buffelsklip, 1976), **12778** (W Cape, Eden Distr., Snyberg, 1976), **15125** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977), **15680** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977), **16076** (W Cape, Cape Winelands Distr., De Wet, 1977), **16552** (W Cape, Eden Distr., Farm Buffelsklip, 1978), **16559** (W Cape, Eden Distr., De Rust, 1978), **16578** (W Cape, Cape Winelands Distr., De Wet Station, 1978), **17003** (N Cape, Namakwa Distr., foot of Verlatekloof, 1978), **17450** (W Cape, Cape Winelands Distr., De Wet station, 1979), **18070** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980), **19784** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981), **19797** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981), **22116** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984), **24264** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986), **24387** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986), **25437** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25539** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road), **25548** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987), **25831** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987), **26660** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of

Komkans, on stony, N-facing hillside, 1988), **27018** (W Cape, Eden Distr., Brandrivier, 27km E of Barrydale, 1989), **27056** (W Cape, Eden Distr., Farm Dassieshoek, 5km N of Robertson, 1989), **27991** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989), **28013** (W Cape, Eden Distr., 4km S of Ladismith, 1989), **28051** (W Cape, Eden Distr., top of Tradoupas [R324], 1989), **29072** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993), **29083** (W Cape, Eden Distr., Kamanassie Dam, 1993), **29339** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994), **30628** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997)

Haworthia arachnoidea fa. **2343** (W Cape, Farm Muiskraal, N of Riversdale, leg. Scott, 1963)

Haworthia aff.*arachnoidea* **3805** (W Cape, 25 miles W of Ladismith, 1964)

Haworthia cf.*arachnoidea* **17473** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)

Haworthia cf.*arachnoidea* **18838** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)

Haworthia ?*arachnoidea* **19720** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)

Haworthia ?*arachnoidea* **19758** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981)

Haworthia cf.*arachnoidea* **19857** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)

Haworthia cf.*arachnoidea* **22495** (N Cape, Namakwa Distr., Farm Riethuis, 1984)

Haworthia cf.*arachnoidea* **25795** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)

Haworthia ?*arachnoidea* **26627** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)

Haworthia cf.*arachnoidea* **26809** (W Cape, Cape Winelands Distr., 4km from Montagu on R60 Ashton road, 1988)

Haworthia cf.*arachnoidea* **26848** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)

Haworthia cf.*arachnoidea* **26986** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)

Haworthia cf.*arachnoidea* **27968** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)

Haworthia arachnoidea 'Bijliana' **8057** (N Cape, Namaqualand, Riethuis, 1970), **8837** (ibid., 1971)

Haworthia arachnoidea var. *aranea* **29543** (W Cape, Eden Distr., 3km S of Ladismith, 1994), **29777** (W Cape, Eden Distr., 2km S of Ladismith, 1995)

Haworthia arachnoidea var. *setata* *gigas* **17433** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979), *s.n.* (Floriskraal Dam, 1987), **27956** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)

Haworthia cf.*arachnoidea* ssp. *tenera* **26074A** (E Cape, Cacadu Distr., first pass at entrance into Perdepoort pass, 3km NW of Glenconnor, W of Kirkwood, 1987)

Haworthia atrofusca **23552** (W Cape, Eden Distr., 14km W of Riversdale, 1985), **26909** (W Cape, Eden Distr., 10km W of Riversdale, 1988)

Haworthia batesiana **2709** (ex Kirstenbosch, 1963)

Haworthia blackburniae **2695** (ex Kirstenbosch, 1963), **7707** (W Cape, between Ladismith & Laingsburg, 1970), **22586** (W Cape, Eden Distr., Vanwyksdorp, 1984), **28209** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1990)

Haworthia bolusii **7731** (ex PRE, 1970), **7836** (ex Swanepoel, 1970)

Haworthia ?bolusii **17020** (W Cape, Eden Distr., pass above Farm Oude Muragie, 1978)

Haworthia ?bolusii **18109** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)

Haworthia bolusii var. **4228** (W Cape, Beaufort West, leg. Van Zanten, 1965)

Haworthia cf. chloracantha **22576** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1984)

Haworthia chloracantha **23591** (W Cape, Mossel Bay, NE-facing rocks nr. Cape, 1985), **28041** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)

Haworthia chloracantha var. *decipiens* (Mossel Bay, nr. lighthouse, 1985)

Haworthia coarctata fa. *greenii* **2285** (E Cape, Albany District, leg. Van Breda, 1963)

Haworthia cooperi **2696** (ex Kirstenbosch, 1963), **25975** (E Cape, Cacadu Distr., flats nr. Helsepoort, 22km NW of Grahamstown, 1987), **26070** (E Cape, Cacadu Distr., 2km N of Addo, 1987), **26158** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)

Haworthia cooperi var. *pilifera* **2286** (E Cape, Beaufort East, leg. Van Breda, 1963), **25187** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)

Haworthia correctata **23664** (W Cape, Oudtshoorn, 10km E of De Rust, 1986)

Haworthia cuspidata **2702** (ex Kirstenbosch, 1963)

Haworthia aff. cymbiformis **6251** (E Cape, Farm Lowlands, Kei Road, 1968)

Haworthia cymbiformis var. *incurvula* **2708** (ex Kirstenbosch, 1963)

Haworthia cymbiformis var. *transiens* **2693** (ex Kirstenbosch, 1963), **12673** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)

Haworthia decipiens **16518** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978), **25122** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987), **25163** (W Cape, Central Karoo Distr., 4km NW of Klaarstroom, 1987)

Haworthia ?decipiens **23669** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)

Haworthia dimorpha s.n. (Rooinek Pass, 2002)

Haworthia emelyae unionalensis **28454** (W Cape, Eden Distr., Uniondale, 1991)

Haworthia emelyae var. *comptoniana* **16107** (ex KNBG, 1977), **19834** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)

Haworthia globosiflora **1273** (W Cape, Doring River Bridge, N of Clanwilliam, 1961), **19321** (W Cape, West Coast Distr., Farm Doringbos, 1980), **21355** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983), **21358** (ibid., 1983), **22149** (N Cape, Namakwa Distr., Farm Botterkloof, 50km NE of Clanwilliam, 1984), **24502** (W Cape, West Coast Distr., 25km E of Clanwilliam, Doornrivier W bank, 1986), **26007A** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987), **28917** (W Cape, West Coast Distr., W of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993)

Haworthia gracilis **2686** (ex Kirstenbosch, 1963), **25981** (E Cape, Cacadu Distr., Helsepoort, 22km NW of Grahamstown, 1987)

- Haworthia cf. gracilis* **26394** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Haworthia cf. gracilis* **26414** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Haworthia gracilis* var. *isabellae* **2700** (ex Kirstenbosch, 1963)
- Haworthia graminifolia* **29070** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Haworthia habdomadis* **3191** (W Cape, Eden Distr., Seweweekspoort [Seven Weeks Poort], leg. Grant, 1964), **3808** (W Cape, Eden Distr., Seweweekspoort, 1964), **8265** (ibid., 1971), **16592** (ibid., 1978), **29362** (W Cape, Eden Distr., c.4km from the S entrance to Seweweekspoort, 1994), **29779** (W Cape, Eden Distr., c.5km N of entrance to Seweweekspoort [R323], 16km NE of Ladismith, 1995)
- Haworthia helenae* nom. nud. **2710** (ex Kirstenbosch, 1963)
- Haworthia herbacea* **23559** (W Cape, Sandberg, 10km S of Worcester, 1985), **23611** (W Cape, 25km SW of Worcester, in the Doorn River valley, 1985), **25882B** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
- Haworthia cf. herbacea* **27004** (W Cape, Eden Distr., N end of Tradou Pass [R324], c.3km S of Barrydale, 1989)
- Haworthia herbacea* *atrovirens* **1123** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
- Haworthia koelmaniorum* **7931** (Mpumalanga, Sekhukhune Distr., Groblersdal, typ. loc., 1970)
- Haworthia koelmaniorum* var. *mcmurtryi* **21760** (Mpumalanga, Nkangala Distr., SW of Loskopdam, Olifantsrivier, typ. loc., 1983)
- Haworthia limifolia* **4623** (Limpopo Prov., Lebombo Mtns., nr. Waterpoort, leg. Lubbers, 1966), **8722** (Kwazulu-Natal, Bumbeni, 1971)
- Haworthia limifolia* var. *limifolia* *keithii* **8387** (Kwazulu-Natal, above Bumbeni, 1971)
- Haworthia lockwoodii* **1467** (W Cape, Laingsburg, leg. Grant, 1961), **3190** (W Cape, Ladismith Karoo, leg. Grant, 1964), **9987** (W Cape, Worcester, ex KNBG, 1972), **19692** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km S of Laingsburg, 1981), **21168** (W Cape, Central Karoo Distr., Witteberge, 1983), **22577** (W. Cape, Central Karoo Distr., Floriskraal Dam, Buffels River, 1984), **25088** (W Cape, Central Karoo Distr., Witteberge, 1987), *s.n.* (Floriskraal Dam, 1987), **26725** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988), **27859A** (W Cape, Central Karoo Distr., Witteberg Valley, c.10km SSW of Matjiesfontein, 1989), **28205** (ibid., 1990), **29257** (W Cape, Central Karoo Distr., Witteberg road, c.20km SW of Laingsburg, 1994), **29769** (W Cape, Central Karoo Distr., 20km. WSW of Laingsburg, 1995)
- Haworthia aff. lockwoodii* **16131** (W Cape, Central Karoo Distr., nr. Klaarstroom, 1978), **17114** (ibid., 1979)
- Haworthia longiana* **7818** (ex KNBG, 1970), *s.n.* (nr. Hankey, 1991)
- Haworthia cf. magnifica* **23685** (W Cape, Overberg Distr., 10km W of Swellendam, 1986)
- Haworthia magnifica* var. *dekenahii* **1176** (W Cape, Albertinia, leg. Van Breda, 1961)
- Haworthia magnifica* ssp. **27079** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Haworthia marginata* **3980** (leg. Lubbers & Hall, 1965)

Haworthia marginata albicans **24** (W Cape, Riversdale, 1957)
Haworthia marlothiana nom. nud. **2701** (ex Kirstenbosch, 1963)
Haworthia minima **2689** (ex Kirstenbosch, 1963)
Haworthia minima mutabilis **2688** (ex Kirstenbosch, 1963)
Haworthia cf. *mirabilis* **27091** (W Cape, Little Karoo, 1989)
Haworthia mirabilis **28190** (W Cape, Overberg Distr., 5km W of Greyton, 1990)
Haworthia mirabilis var. *badia* **6549** (W Cape, Overberg Distr., Napier, leg. Kennedy, 1968), **20988** (ibid., 1982), **26904** (1988)
Haworthia mirabilis var. *beukmanii* **7841** (ex Swanepoel, 1970)
Haworthia mirabilis var. *mirabilis* **26996** (W Cape, Overberg Distr., Farm Nethercourt, 2km S of R406, 11km SE of Greyton, 1989)
Haworthia mirabilis var. *mirabilis* (Nethercourt, 1989)
Haworthia mirabilis var. *rubrodentata* **27057** (W Cape, Overberg Distr., c.20km W of Greyton towards Villiersdorp, 1989)
Haworthia mirabilis var. *triebneriana* depauperata **16082** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
Haworthia mirabilis var. *triebneriana* nitidula **2692** (ex Kirstenbosch, 1963)
Haworthia mirabilis var. *triebneriana* rossouwii **2430** (W Cape, Napier, leg. Kennedy, 1963)
Haworthia mirabilis var. *triebneriana* willowmorensis **17111** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
Haworthia mucronata var. *inconfluens* **16103** (W Cape, Eden Distr., top of Huisrivier Pass, 1977), **16167** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1978), **17514** (ibid., 1979), **20927** (W Cape, Eden Distr., between Farm Buffelsklip & Uniondale, 1982), **21176** (W Cape, Eden Distr., Huisrivierpas [R62], 1983)
Haworthia mutica **27095** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on shale N-facing slope, 1989)
Haworthia cf. *mutica* **28552** (W Cape, Eden Distr., 8km NW of Riversdale, leg. Craib, 1992)
Haworthia nortieri **7847** (N Cape, Namaqualand, Van Rhyns Pass, 1970), **8272** (N Cape, foot of Van Rhyns Pass, 1971), **15091** (ibid., 1976), **26717** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
Haworthia nortieri var. *nortieri* montana **28649** (W Cape, West Coast Distr., Wiedouwberg, Farm Snorkfontein (378), Gifberg, 1992)
Haworthia cf. *nortieri* **26669** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Giftberg, 1988)
Haworthia pearsonii **26082** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988), **28972** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
Haworthia pehlemanniae **21490** (W Cape, Central Karoo Distr., Matjiesfontein, 1983), **21915** (ibid., 1984)
Haworthia cf. *pehlemanniae* **26047** (W Cape, Cape Winelands Distr., 23km on the Patatsrivier road, NE of the junction with the Ceres – Sutherland R356 road, 55km WNW of Matjiesfontein, 1987)
Haworthia pubescens **19686** (W Cape, Cape Town, False Bay, Macassar Beach, 1981), **23558** (1986), **25881** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)

Haworthia pulchella **19688** (W Cape, Central Karoo Distr., Witberg Hill, nr. Konstabel Railroad Station, 1981), **25081** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1987)

Haworthia pygmaea var. *argenteo-maculosa* *s.n.* (Albertinia, NE of Cooper Station, 2001)

Haworthia reinwardtii var. *reinwardtii* *s.n.* (top of Ecce pass, 1987)

Haworthia reticulata var. *hurlingii* **2699** (ex Kirstenbosch, 1963)

Haworthia retusa **258** (W Cape, Riversdale, leg. Scott, 1959), **12666** (W Cape, nr. Snyberg, 1976), **12780** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976), **16528** (W Cape, Eden Distr., Doringkloof, c.5km E of De Rust, 1978), **21821** (W Cape, Cape Winelands Distr., Breede River, 1984)

Haworthia ?retusa **16117** (W Cape, Eden Distr., Bauers Kloof, 1978)

Haworthia ?retusa **16122** (W Cape, Eden Distr., Farm Mount Hope, 1978)

Haworthia retusa fa. **2342** (W Cape, Riversdale, Zebra [Lodge Ostrich Farm, halfway between George and Oudtshoorn], leg. Scott, 1963), **16612** (W Cape, Eden Distr., nr. Zebra, halfway between George and Oudtshoorn, 1978)

Haworthia retusa *fouchei* **2349** (W Cape, Tweefontein, nr. Worcester, leg. Van Breda, 1963), **6273** (W Cape, Tweefontein, NE of Worcester, leg. van Breda, 1968), **15670** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)

Haworthia ?retusa *fouchei* **17443** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)

Haworthia retusa *geraldii* **12816** (W Cape, Eden District, 5km E of Riversdale, typ. loc. of *H. geraldii*, leg. Scott, 1976)

Haworthia retusa var. *multilineata* **22578** (W Cape, Eden Distr., Riversdale, 1984), **26910** (W Cape, Eden Distr., 2km E of Riversdale, 1988)

Haworthia semiviva **21412** (N Cape, Namakwa Distr., E of Middelpoos, 1983), **26820** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 20km E of Springbok, 1988), **29094** (N Cape, Namakwa Distr., Biesiespoort, 120km W of Victoria West, 1993)

Haworthia springbokvlakensis **16150** (E Cape, Cacadu Distr., Farm Springbokvlakte, 11km SW of Kleinpoort, 1978), **19854** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort)

Haworthia subfasciata **2690** (ex Kirstenbosch, 1963)

Haworthia tauteae **20288** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982)

Haworthia cf. *translucens* **25216** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)

Haworthia truncata **2341** (W Cape, Oudtshoorn, leg. Scott, 1963), **16531** (W Cape, Eden Distr., Lategan's Farm, W of De Rust, 1978), **17516** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979), **27037** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989), **28485** (W Cape, Eden Distr., Oudtshoorn townlands, 1991)

Haworthia truncata var. *maughanii* **1177** (W Cape, leg. Van Breda, 1961), **1189** (leg. Herre, 1961), **16601** (W Cape, Eden Distr., S of Calitzdorp, 1978), **19766** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981), **29547** (W Cape, Eden Distr., 10km S of Calitzdorp, 1994)

Haworthia turgida **2694** (ex Kirstenbosch, 1963), **26913** (W Cape, Eden Distr., 3km N of Stilbaai-Oos, 1988)

Haworthia turgida var. *suberecta* **2698** (ex Kirstenbosch, 1963)
Haworthia turgida var. *suberecta pallidifolia* **2705** (ex Kirstenbosch, 1963)
Haworthia turgida var. *turgida caespitosa* **2704** (ex Kirstenbosch, 1963)
Haworthia wittebergensis **8113** (W Cape, nr. Laingsburg, ex KNBG, 1970), **20293** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982)
Haworthia zantneriana **26393** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
Haworthia sp. **1701** (W Cape, Eden District, Plettenberg Bay, leg. Lubbers, 1962)
Haworthia sp. **2288** (W Cape, Worcester District, Pokkraal, leg. Van Breda, 1963)
Haworthia sp. **2344** (leg. Scott, 1963)
Haworthia sp. **2345** (leg. Scott, 1963)
Haworthia sp. **2346** (leg. Scott, 1963)
Haworthia sp. **3682** (W Cape, koppie 15 miles S of Willowmore on the N9 Uniondale road, 1964)
Haworthia sp. **3687** (W Cape, Albertinia, Gourits River, nr. railway bridge, 1964)
Haworthia sp. **3840** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)
Haworthia sp. §*Haworthia* **3850** (W Cape, nr. branch off from Muiskraal, N onto Barrydale road, 1964)
Haworthia sp. **3981** (W Cape, Swellendam, leg. Lubbers & Hall, 1965)
Haworthia sp. **4590** (E Cape, East London area, leg. Schroeder, 1966)
Haworthia sp. **4617** (ex PRE, 1966)
Haworthia sp. **4618** (N Cape, Britstown, ex PRE, 1966)
Haworthia sp. nov. **4764** (Gauteng, Groblersdal, ex Hardy, 1966)
Haworthia sp. **6165** (Free State, Little Karoo, Springfontein, leg. K. Haagner, 1968)
Haworthia sp. **6261** (E Cape, Graaf Reinet, leg. Bursey, 1968)
Haworthia sp. **6377** (E Cape, 10 miles N of Jansenville, 1968)
Haworthia sp. **6386** (E Cape, 5 miles NE of Jansenville, 1968)
Haworthia sp. **6419** (E Cape, 4 miles SE of Trappe's Valley, 1968)
Haworthia sp. **6469** (Namibia, Aus, leg. Van Zanten, 1968)
Haworthia sp. **7732** (ex PRE, 1970)
Haworthia sp. **8135** (Karoo, ex Hanekom, 1970)
Haworthia sp. nov. **9988** (ex KNBG, 1972)
Haworthia sp. **9989** (ex KNBG, 1972)
Haworthia sp. **11092** (E Cape, Cathcart, 1973)
Haworthia sp. **11096** (E Cape, 20km E of Grahamstown, 1973)
Haworthia sp. **11119** (E Cape, Perdepoort, 1973)
Haworthia sp. **11631** (W Cape, Skittery Kloof, 1974)
Haworthia sp. **12674** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
Haworthia sp. **15049** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976)
Haworthia sp. **15123** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
Haworthia sp. **16084** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
Haworthia sp. **16175** (W Cape, Eden Distr., c.15km S of Oudtshoorn, 1978)
Haworthia sp. **16579** (W Cape, Cape Winelands Distr., De Wet Station, 1978)
Haworthia sp. **17105** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
Haworthia sp. **17527** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)

- Haworthia* sp. **18071** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Haworthia* sp. **18140** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980)
- Haworthia* sp. **18149** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
- Haworthia* sp. **18800** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980)
- Haworthia* sp. **19254** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980)
- Haworthia* sp. **19265** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Haworthia* sp. **19757** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981)
- Haworthia* sp. **19809** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
- Haworthia* sp. **20178** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
- Haworthia* sp. **20202** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1981)
- Haworthia* sp. **20250** (N Cape, Namakwa Distr., foot of Van Rhyns Pass, 1982)
- Haworthia* sp. **21006** (W Cape, Eden Distr., Riversdale, 1983)
- Haworthia* sp. **22158** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Haworthia* sp. **22996** (W Cape, Overberg Distr., S slopes of mountains above Villiersdorp, 1985)
- Haworthia* sp. **23618** (W Cape, 10km S of Sandberg, S of Worcester, 1985)
- Haworthia* sp. **24117** (W Cape, below Bulshoek Barrage, NNW of Clanwilliam on R363, 1986)
- Haworthia* sp. **25205** (E Cape, Cacadu Distr., Bavianaansklouf Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- Haworthia* sp. **26187** (E Cape, Cacadu Distr., Lake Mentz, 28km NE of Kleinpoort, leg. Marx, 1988)
- Haworthia* sp. **26956** (N Cape, Namakwa Distr., foot of Verlatekloof, 1988)
- Haworthia* sp. **27071** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Haworthia* sp. **27573** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Haworthia* sp. **28257** (W Cape, Central Karoo Distr., 4km N of Beaufort West on R381 road to Molteno Pass, 1991)
- Haworthia* sp. **29059** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Haworthia* sp. **29545** (W Cape, Overberg Distr., 1km S of Barrydale, 1994)
- Haworthiopsis fasciata* **2687** (ex Kirstenbosch, 1963), **16143** (E Cape, Nelson Mandella Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
- Haworthiopsis fasciata* var. *ovato-lanceolata* **7816** (ex KNBG, 1970)
- Haworthiopsis glauca* **2691** (ex Kirstenbosch, 1963), **16155** (E Cape, Cacadu Distr., Farm Twee Rivieren, 4km W of Grootrivier Poort Pass, 1978), **26114** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988), **26413** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Haworthiopsis glauca* var. *herrei armstrongii* **4589** (E Cape, Adelaide, NE of Uitenhage, typ. loc., leg. Schroeder, 1966)
- Haworthiopsis glauca* var. *herrei jonesiae* **2697** (ex Kirstenbosch, 1963)
- Haworthiopsis nigra* **1432** (N Cape, Namaqualand, 18 miles E of Upington, 1961), **7706** (E Cape, nr. East London, 1970), **12835** (E Cape, Uitenhage, ex Van

- Heerde, 1976), **26056** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- Haworthiopsis nigra* var. **4588** (E Cape, East London, leg. Schroeder, 1966)
- Haworthiopsis nigra* var. **16170** (W Cape, Central Karoo Distr., Witkop, hill 2km NE of Farm Seekoegat, 1978)
- Haworthiopsis scabra* **22591** (W Cape, Eden Distr., Prince Alfred's pass, 1984), **25135** (1987)
- Haworthiopsis scabra tuberculata* **2340** (W Cape, Mossel Bay, leg. Scott, 1963), **16160** (W Cape, Eden Distr., Snyberg, 1978), **20596** (W Cape, Eden Distr., Farm Buffels Klip, 26km NW of Uniondale), **21166** (W Cape, Eden Distr., nr. Herold, 1983), **25098** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987), **25135** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold), **27048** (W Cape, Eden Distr., nr. Farm Heimersrivier, 25km SSE of Oudtshoorn, under bushes on N facing hot clayey slope, 1989)
- Haworthiopsis ?scabra tuberculata* **2733** (W Cape, nr. Villiersdorp, leg. Lubbers, 1964)
- Haworthiopsis scabra* var. *lateganiae* **20270** (W Cape, Eden Distr., Farm Kleinkruis, 9km NW of De Rust, 1982), **29224** (ibid., 1993)
- Haworthiopsis ?scabra* var. *morrissiae* **6168** (W Cape, leg. K. Haagner, 1968)
- Haworthiopsis ?scabra* var. *morrissiae* **29082** (W Cape, Eden Distr., Kamanassie Dam, 1993)
- Haworthiopsis scabra* var. *morrissiae* **29544** (W Cape, Eden Distr., 3km S of Ladismith, 1994)
- Haworthiopsis sordida* **7817** (E Cape, Addo, ex KNBG, 1970), **16106** (ex KNBG, 1977), **26137** (1987), **26115** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988), **26125** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Haworthiopsis sordida* var. **26137** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Haworthiopsis venosa* ssp. *granulata* **7692** (N Cape, Sutherland, Bovenste Wagendrift, leg Hardy 2467, ex PRE, 1970), **20669** (N Cape, Namakwa Distr., Verlatekloof valley, Malieshoek ravine, 19km SSW of Sutherland, 1982), **25849** (N Cape, Namakwa Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road from Verlatekloof valley - Maleishoek ravine, 1987), **26611** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988), **29252** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1994)
- Haworthiopsis ?venosa* ssp. *granulata* **17528** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- Haworthiopsis venosa* ssp. *tesselata* **2431** (Free State, Luckhoff, leg. Kennedy, 1963), **2652** (N Cape, 6 miles N of Britstown, 1963), **9755** (N Cape, Bushmanland, Namies, 1972), **9862** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972), **17177** (Namibia, Karas Prov., Farm Namuskluft, on grey shale rock, 1979), **17952** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979), **18103** (N Cape, Namakwa Distr., 38km N of Sutherland on R354 Calvinia road, 1980), **18110** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980), **19239** (Namibia, Karas Prov., Farm Witputs Noord, 1980), **20136A** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981), **21199** (Namibia, Karas Prov.,

- Huib plateau, Farm Aub, 23km ENE of Witputs, 1983), **21413** (N Cape, Namakwa Distr., E of Middelpoos, 1983), **21720** (Namibia, Karas Prov., on the old Lorelei track, 1983), **22299** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **22388** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984), **22511** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984), **23862** (N Cape, Bushmanland, Namies, 1986), **23893** (N Cape, Richtersveld, Helskloof, 1986), **23912** (Namibia, Klein-Karas quartz ridge E of Station, 1986), **23932** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **24491** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986), **26501** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988), **26823** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 20km E of Springbok, 1988), **26849** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988), **26881** (N Cape, Namakwa Distr., De Kop hill, Farm Soutpansfontein, 42km N of Loeriesfontein, 1988), **27182** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989), **27186** (Namibia, Karas Prov., c.31 km NNW of Rosh Pinah, 1989), **27190** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989), **27243** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989), **27673** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989), **28258** (W Cape, Central Karoo Distr., 4km N of Beaufort West on R381 road to Molteno Pass, 1991), **28351** (N Cape, Namakwa Distr., c.30km E of Williston, 1991), **28354** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991), **29270** (N Cape, Namakwa Distr., c.18km SSE of Middelpoos, 1994), **29272A** (ibid., 1994), **29337** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994), **30235** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996), **30259** (ibid., 1996), **31234** (N Cape, Namakwa Distr., 3km. N of Pofadder, 2000)
- Haworthiopsis cf.venosa* ssp. *tesselata* **15552** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977)
- Haworthiopsis venosa* ssp. *venosa* **7693** (W Cape, Bontebok National Park, nr. Swellendam, ex PRE, 1970)
- Haworthiopsis venosa* ssp. *woolleyi* **26135** (E Cape, Cacadu Distr., The Steyterville Flats, karoo to the SW of Steytlerville, 1988)
- Hebenstretia minutiflora* **19102** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Hedera canariensis* **19443** (Spain, Islas Canarias, Tenerife, Valle de La Orotava, Aguamansa, 1981)
- Hedera* sp. **19381** (Spain, Islas Canarias, Tenerife, Valle de La Orotava, Aguamansa, 1981)
- Helianthemum cylindrifolium* **9062** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971), **10036** (Somalia, Sanaag Region, Erigavo, 1971)
- Helianthemum lippii* **18546** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 1980)
- Helianthemum stipulatum* **10508** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)

- Helianthemum thymiphyllum* **19427** (Spain, Islas Canarias, Fuerteventura, Betancuría, 1981)
- Helianthemum* sp. **20** (Spain, Alicante, between Sello & Orcheta, 1994)
- Helianthemum* sp. **37** (Spain, Alicante, between Sello & Orcheta, 1994)
- Helianthemum* sp. **11522** (Spain, Alicante Prov., Sierra Grossa)
- ?*Helianthemum* sp. **11523** (Spain, Alicante Prov., Sierra Grossa)
- Helianthemum* sp. **11524** (Spain, Alicante Prov., Sierra Grossa)
- Helianthemum* sp. **11525** (Spain, Alicante Prov., Sierra Grossa)
- Helianthemum* or *Halimium* sp. **12981A** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Helianthemum* or *Fumaria* sp. **16367** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Helianthemum* sp. **16368** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Helianthemum* sp. **21993** (Portugal, Setúbal Distr., E of Cercal, 1984)
- Helianthemum* sp. **28110** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, S slope, 900m, 1990)
- ?*Helianthemum* sp. **31188** (Spain, Catalonia, Barcelona Prov., 5km E of Sant Pere de Torelló, on the BV5224 road, 2000)
- ?*Helianthemum* sp. **31192** (Spain, Catalonia, Barcelona Prov., 5km E of Sant Pere de Torelló, on the BV5224 road, 2000)
- ?*Helianthemum* sp. **31193** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m 2000)
- ?*Helianthemum* sp. **31207** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- Helichrysum caespitium* **6603** (Gauteng, Pretoria, Bryanston, 1968)
- Helichrysum cerastioides* **6616** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Helichrysum dasymallum lanatum* **11069** (Gauteng, Pretoria, nr. Eldoraigne, 1973), **11594** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Helichrysum ecklonis scapiforme* **10060** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Helichrysum aff.foetidum* **13057** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Helichrysum galpinii* **11068** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- Helichrysum garipepinum* **16843** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Helichrysum glumaceum* **10220** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Helichrysum indicum* **15182** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Helichrysum obtusum* **11037** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973), **20759** (Namibia, Karas Prov., Aus, 1982)
- Helichrysum oreophilum* **6632** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Helichrysum retortum* **3733** (W Cape, Hermanus, 1964), **11615** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Helichrysum spiralepis* **9356** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Helichrysum stellatum* **11706** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Helichrysum tomentosulum* ssp. *tomentosulum* **6191** (W Cape, Du Toit's Kloof, 1968)

- Helichrysum yuccaefolium* **10620** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- ?*Helichrysum* sp. **3583** (Gauteng, Johannesburg, Bryanston, 1964)
- Helichrysum* sp. **3632** (Gauteng, Johannesburg, Kempton Park, nr. pan at Birchleigh, 1964)
- Helichrysum* sp. **4040** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Helichrysum* sp. **4056** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Helichrysum* sp. **4519** (Limpopo Prov., Magoebaskloof, 1966)
- Helichrysum* sp. **4534** (Limpopo Prov., Magoebaskloof, 1966)
- Helichrysum* sp. **S&L 866** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- Helichrysum* sp. **7209** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- ?*Helichrysum* sp. **7430** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7500ft, 1969)
- ?*Helichrysum* sp. **7466** (Yemen, Ad-Dali Governorate, Harir, in walled field, 1969)
- Helichrysum* sp. **7600** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)
- Helichrysum* sp. **7601** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)
- Helichrysum* sp. **11278** (Yemen, Ibb Governorate, Menzil Sumara, c.2400m, 1974)
- Helichrysum* sp. **11282** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Helichrysum* sp. **11286** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Helichrysum* sp. **11298** (Yemen, Ibb Governorate, top of Sumara Pass, c.2950m, 1974)
- Helichrysum* sp. **11352** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, below Jebel el Kahel, S side of second peak, 1974)
- Helichrysum* sp. **11427** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Helichrysum* sp. **11716** (W Cape, Blaauwberg, 1974)
- Helichrysum* sp. **11922** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, very summit, 1974)
- Helichrysum* sp. **12114** (Réunion, Volcan du Piton de la Fournaise, 2100m, 1975)
- ?*Helichrysum* sp. **12408** (Spain, 1975)
- Helichrysum* sp. **12445** (Kenya, Coast Prov., Tana River Distr., Dakadima Hill, 1975)
- Helichrysum* sp. **12876** (Namibia, Erongo Region, 40km ENE of Henties Bay, S bank of Omaruru River, 1976)
- Helichrysum* sp. **12887** (Namibia, Erongo Prov., 40km ENE of Henties Bay, N bank of Usakos River, 1976)
- Helichrysum* sp. **12924** (W Cape, Eden Distr., top of Prince Alfred's Pass, 1976)
- Helichrysum* sp. **12983A** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Helichrysum* sp. **13010** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2250m, 1976)
- Helichrysum* sp. **15194** (W Cape, Eden Distr., Rooibergpas, 7km S of Calitzdorp, 1977)

- Helichrysum* sp. **15273** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2000m, 1977)
- Helichrysum* sp. **15413** (Namibia, Karas Prov., Lüderitz, 1977)
- ?*Helichrysum* sp. **15691** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977) L & Newton
- Helichrysum* sp. **15790** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Helichrysum* sp. **15803** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Helichrysum* sp. **15897** (Yemen, Sana'a Governorate, Al Haymah Al Kharijyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1977)
- ?*Helichrysum* sp. **15939** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- ?*Helichrysum* sp. **16196** (W Cape, Cape Peninsula, Chapman's Peak, 19km S of Cape Town, 1977)
- ?*Helichrysum* sp. **16204** (W Cape, Cape Peninsula, Cape of Good Hope, 1978)
- Helichrysum* sp. **17083** (Kenya, Rift Valley Prov., Nyandarua Distr., nr. Dundori Store, on Nakuru - Thompson's Falls C83 road, 2750m, 1979)
- ?*Helichrysum* sp. **17121** (W Cape, Eden Distr., Touwsrand, 1979)
- ?*Helichrysum* sp. **17226** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Helichrysum* sp. **18067** (W Cape, Cape Winelands Distr., Franschhoek, 1980)
- Helichrysum* sp. **18571** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.18km SSE of Timau, 3850m, 1980)
- Helichrysum* sp. **19544** (Kenya, Eastern Prov., Kajiado Distr., W side of Ngong Hills, on Magadi road, 1981)
- Helichrysum* sp. **19996** (Namibia, Karas Prov., Farm Neisip, SE end of the Tirasberge Mtns., 1981)
- Helichrysum* sp. **21611** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
- Helichrysum* sp. **21639** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlakte plain, 15km S of Witputs, 1983)
- Helichrysum* sp. **21806** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Helichrysum* sp. **21808** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Helichrysum* sp. **21813** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Helichrysum* sp. **21837** (Mpumalanga, Nkangala Distr., 10km along Nooitgedacht road, off Verena - Witbank R544 road, 1984)
- Helichrysum* sp. **22823** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2100m, 1985)
- Helichrysum* sp. **22932** (Mpumalanga, Ehlanzeni Distr., Lisbon forest, Lydenburg, 1985)
- Helichrysum* sp. **23125** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Helichrysum* sp. **23546** (W Cape, Franschhoek Pass, on the R45 between Franschhoek and Villiersdorp, 1985)
- Helichrysum* sp. **26236** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, 3km SE of Barberton, 1988)
- Helichrysum* sp. **28519** (Australia, Western Australia, Boyagin Rock, 10km SW of Brookton, 175km SE of Perth, 1992)

- Helichrysum* sp. **29320** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 41km NE of Loulé, 1994)
- ?*Helichrysum* sp. **29378** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Helichrysum* sp. **31728** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Helichrysum* sp. **31938** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Helichrysum* sp. **31939** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Helichrysum* sp. **31940** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Helinus* sp. **15335** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Heliophila cornuta* var. *squamata* **9789** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Heliophila coronopifolia* **8321** (E Cape, Cradock, 1971)
- Heliophila deserticola* **19924** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Heliophila elongata* **6203** (E Cape, top of hill 3 miles E of Grahamstown, 1968)
- Heliophila* sp. **10007** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Heliophila* sp. **12931** (W Cape, Robberg Nature Reserve, 8km S of Plettenberg Bay, 1976)
- Heliophila* sp. **15198** (N Cape, Namaqualand, Khamiesberg, 1976)
- Heliophila* sp. **21625** (Namibia, Karas Prov., 5km W of Aus, 1983)
- ?*Heliophila* sp. **21854** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- ?*Heliophila* sp. **28924** (W Cape, West Coast Distr., top of Botterkloof ravine, 48km NE of Clanwilliam, 1993)
- Heliotropium aegyptiacum* pallens **10208** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Heliotropium ciliatum* **4800** (Gauteng, 4 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)
- Heliotropium ciliatum* gibbosum **20147** (Namibia, Karas Prov., Tirasberge Mtns., Farm Frisgewaagd, 29km SW of Helmeringhausen, 1981)
- Heliotropium curassavicum* **8915** (N Cape, Richtersveld, Annisfontein, 1971)
- Heliotropium* cf. *fartakense* **4268** (Oman, Dhofar Governorate, Salalah airfield, 1966)
- Heliotropium foertherianum* **5938** (Mozambique, Inhambane Prov., Cabo Inhambane, 1967)
- Heliotropium longiflorum* **10031A** (Djibouti, Tadjoura Region, Randa Distr., 1971)
- Heliotropium longiflorum* ssp. *undulatifolium* **12375** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975)
- Heliotropium riebeckii* pterocarpum **3243** (Socotra, Ras Shaab, leg. Doe, 1964)
- Heliotropium steudneri* vel aff. **12166** (Kenya, Eastern Prov., 107km N of Isiolo on the A2 road, 1975)
- Heliotropium* cf. *strigosum* **20427** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Heliotropium tubulosum* **16840** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978), **18724** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)

- Heliotropium* sp. **2948** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13196]
- Heliotropium* sp. **2999** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13255]
- Heliotropium* sp. **4312** (Oman, Dhofar Governorate, Marmul, wadi bed, 55°05'E 18°15'N approx., 1966)
- Heliotropium* sp. **6891** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- ?*Heliotropium* sp. **6912** (Djibouti, Arta Region, Arta hill, 700m, 1968)
- Heliotropium* sp. **11475** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Heliotropium* sp. **15365** (Namibia, Kunene Prov., 105km S of Sesfontein, 1977)
- Heliotropium* sp. **15598** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Heliotropium* sp. **15699** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Heliotropium* sp. **15729** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977)
- Heliotropium* sp. **15798** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Heliotropium* sp. **15849** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Heliotropium* sp. **16321** (Djibouti, Dikhil Region, Dickhil Distr., 70km W of Djibouti on RN1 road, 1978)
- Heliotropium* sp. **16336** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Heliotropium* sp. **16924** (Namibia, Erongo Prov., nr. Brandberg West Mine, 50km NW of Mt. Brandberg, 1978)
- Heliotropium* sp. **18204** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Heliotropium* sp. **18226** (Saudi Arabia, Asir Prov., 50km N of Muhayil, 1980)
- Heliotropium* sp. **18223** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
- Heliotropium* sp. **18525** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1250m, 1980)
- Heliotropium* sp. **22666** (Namibia, Kunene Prov., Khorixas, 1985)
- Heliotropium* sp. **22954** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- ?*Heliotropium* sp. **23126** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Heliotropium* sp. **23130** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Heliotropium* sp. **23165** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985)
- Heliotropium* sp. **23207** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiikh, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)

- Heliotropium* sp. **23279** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Heliotropium* sp. **23298** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Heliotropium* sp. **23299** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Heliotropium* sp. **23302** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Heliotropium* sp. **23304** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Heliotropium* sp. **31394** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Heliotropium* sp. **31411** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Heliotropium* sp. **31420** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Heliotropium* sp. **31446** (Yemen, Al Mahrah Governorate, Al Masilah Distr., 5km W of Wadi al Masilah, 130km WSW of Ra's Fartak point, 2000)
- ?*Helleborus* sp. **12409** (Spain, 1975)
- Helminthocarpum abyssinicum* **13082** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Hemarthria altissima* **6187** (W Cape, Worcester, 1968)
- Hemicrambe townsendii* fruticosus **S&L 456** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., Jabal Zikhon, a granite peak 1km SE of Jabal Shihali, 12°36'N, 54°05'E, 'c.910m, 1967) [EAH, FI, K, PRE, WAG], **S&L 533** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., nr. the summit of Sijirhin, above the Adhoh di-Melhoh pass, in dense *Croton* thicket, 12°35'N, 54°03'E, 1000m, typ. colln., 1967) [K (holo.), FI, PRE]
- Hemizygia canescens* **3926** (Mpumalanga, nr. White River, on granite outcrop, 1964)
- Hemizygia floccosa* **15349** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977), **21884** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
- Hemizygia subvelutina* **9370** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)
- Hemizygia* sp. **18760** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- Hemizygia* sp. **22930** (Mpumalanga, Ehlanzeni Distr., Lisbon forest, Lydenburg, 1985)
- herb **15807** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb [3666m], 25km SW of Sana'a, 1977)
- herb **24948** (Somalia, Nugaal Region, on plateau N of Eyl, 1986) "Herb. (K or MO or both)."
- Hereroa pallens* **27344** (N Cape, Namakwa Distr., Farm Achab, lower slopes of the Namiesberge, 30km SW of Pofadder, 1989)
- Hereroa puttkameriana* **19202** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980)

?*Hereroa* sp. **15386** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977)
Hereroa sp. **15541** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
Hereroa sp. **16947** (Namibia, Khomas Prov., Nauchas, at *Gonialoe sladeniana* locality, 1978)
? *Hereroa* sp. **26131** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
Hermannia amabilis **21888** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
Hermannia amoena **9790** (N Cape, Hester Malan Veldblomreservaat, 1972), **11034** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
Hermannia cernua **11045** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
Hermannia coccocarpa **11132** (E Cape, N end of Perdepoort, 1973)
Hermannia cuneifolia **10980** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
Hermannia denudata var. *erecta* **10738** (Mpumalanga, Nelspruit, 1973)
Hermannia elliottiana **18729** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
Hermannia geniculata *betonicifolia* **11079** (Gauteng, Pretoria, Eldoraigne, 1973)
Hermannia glanduligera **5981A** (Mozambique, Inhambane Prov., N of Massinga, 1967)
Hermannia grandiflora **1383** (N Cape, 4 miles NE of Umdaus, 1961), **3356** (ex PRE, 1964)
Hermannia grandifolia **10739** (Mpumalanga, Nelspruit, 1973)
Hermannia hyssopifolia **11007** (W Cape, Cape Town, Camps Bay, 1973)
Hermannia johanssenii **10804** (N Cape, 2km W of Calvinia, 1973)
Hermannia cf. *johanssenii* **10986** (N Cape, Namaqualand, between Middelpoos & Sutherland, 1973)
Hermannia ?*micrantha* **11030** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
Hermannia minutiflora **11023** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973), **19127** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
Hermannia multiflora **10996** (W Cape, Cape Town, Camps Bay, 1973)
Hermannia paucifolia **19632** (Namibia, Karas Prov., Aus, 1981)
Hermannia pfeilii **19972** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981), **19979** (Namibia, Karas Prov., nr. Rosh Pinah, 1981)
Hermannia pfeilii *patellicalyx* **11013** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973), **19982** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)
Hermannia pinnata **3754** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
Hermannia prismatocarpa **10990** (W Cape, St. Helena Bay, 1973)
Hermannia trifurca **11021** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
Hermannia sp. **4920** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
Hermannia sp. **4997** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
Hermannia sp. **10885** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)

- Hermannia* sp. **10894** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Hermannia* sp. nov. **10988** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
- Hermannia* sp. nov. **10991** (W Cape, St. Helena Bay, 1973)
- Hermannia* sp. **11011** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- ?*Hermannia* sp. **11964** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Hermannia* sp. **12690** (W Cape, Bitou Local Municipality, Plettenberg Bay, nr. Piesang River, 1976)
- Hermannia* sp. **12691** (W Cape, top of Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- Hermannia* sp. **12944** (W Cape, Eden Distr., Snyberg, 1976)
- Hermannia* sp. **15569** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Hermannia* sp. **15570** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Hermannia* sp. **15589** (Namibia, Hardap Prov., Sossusvlei, 1977)
- Hermannia* sp. **15597** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Hermannia* sp. **15600** (Namibia, Karas Prov., 30km E of Karasberg, 1977)
- Hermannia* sp. **17213** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- Hermannia* sp. **17232** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Hermannia* sp. **19126** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Hermannia* sp. **19737** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Hermannia* sp. **19796** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Hermannia* sp. **19818** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Hermannia* sp. **19841** (E Cape, Cacadu Distr., Farm Verekraal, c35km W of Steytlerville, 1981)
- Hermannia* sp. **20760** (Namibia, Karas Prov., Aus, 1982)
- Hermannia* sp. **21236** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Hermannia* sp. **21610** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
- Hermannia* sp. **21755** (Mpumalanga, Eastvaal Distr., W of Bethal, 1983)
- Hermannia* sp. **21847** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 2000m, 1984)
- Hermannia* sp. **22197** (N Cape, Siyanda Distr., 80km E of Upington, 1984)
- Hermannia* sp. **22198** (N Cape, Siyanda Distr., 80km E of Upington, 1984)
- Hermannia* sp. **22672** (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
- Hermannia* sp. **22679** (Namibia, Erongo Prov., Brandberg West, 1985)
- Hermannia* sp. **22692** (Namibia, Erongo Prov., Mt. Erongo, 1985)
- Hermannia* sp. **23753** (N Cape, 32km W of Olifantshoek, 1986)
- Hermannia* sp. **23754** (N Cape, 32km W of Olifantshoek, 1986)
- Hermannia* sp. **24340** (N Cape, Namaqualand, Richtersveld, Grootderm, 1986)
- Hermannia* sp. **32035** (Namibia, Kunene Prov., c.5km N of Huab River, on the C39 towards Palmwag, 2006)
- Hermas villosa* **21003** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1983)
- Hermbsstaedtia glauca* **11031** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)

- Herschelianthe graminifolia* **16121** (W Cape, Eden Distr., Plettenberg Bay on road to Robbertson, 1978)
- Herschelianthe* cf. *graminifolia* **21814** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- ?*Herschelianthe* sp. **9375** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Hesperantha cucullata* *buhrii* **8004** (N Cape, Calvinia District, Brandkop, 1970), **8013** (N Cape, Grasberg, 1970)
- Hesperantha* cf. *falcata* **10993** (W Cape, Cape Town, Camps Bay, 1973)
- Hesperantha schlechteri* **9365** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)
- Hesperantha* sp. **8129** (N Cape, Grasberg, 1970)
- ?*Hesperantha* sp. **8883** (N Cape, S of Sutherland, 1971)
- Hesperantha* sp. **8884** (N Cape, S of Sutherland, 1971)
- Hesperantha* sp. **9744** (N Cape, Namaqualand, W of Langberg, 1971)
- Hesperantha* sp. **10880** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)
- ?*Hesperantha* sp. **11749** (W Cape, inland from Yzerfontein, on the Darling road, 1974)
- Hesperantha* sp. **15265** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, Farm De Kuylen, off R37, 2050m, 1977)
- ?*Hesperantha* sp. **17892** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
- ?*Hesperantha* sp. **18991** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, 1980)
- ?*Hesperantha* sp. **20721** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- ?*Hesperantha* sp. **27592** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Hesperantha* sp. **27691** (Namibia, Karas Prov., c.32km NW of Rosh Pinah on steep S-facing slopes, 1989)
- Hesperantha* sp. **28372** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)
- ?*Hesperantha* sp. **30473** (N Cape, Namakwa Distr., Smoushoogte hill, 15km SSW of Komsbergpas, c.50km S of Sutherland, 1996)
- Hessea* sp. **1298** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961)
- ?*Hessea* sp. **8945** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
- ?*Hessea* sp. **18977** (W Cape, West Coast Distr., Farm Doringbos, W of the Doring river, 1980)
- ?*Hessea* sp. **20284** (W Cape, Eden Distr., Avontuur, 8km SSE of Uniondale, 1982)
- Hessea* sp. **21375** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)
- ?*Hessea* sp. **24199** (N Cape, Namakwa Distr., Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
- ?*Hessea* sp. **27515** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- Hessea* sp. **27602** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)
- Hessea* or *Strumaria* sp. **27729** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)

- ?Hessea* sp. **30405** (W Cape, West Coast Distr., Farm Doringbos, foot of the Botterkloof valley, 40km NE of Clanwilliam, 1996)
- Heteromorpha* sp. **9185** (Ethiopia, Green Lake [Arenguade Bahir], nr. Debre Zeit, 1972)
- Hewittia sublobata* **8660** (Kwazulu-Natal, Sodwana Bay, 1971)
- Heywoodiella oligocephala* **16058** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977)
- Hibbertia* sp. **32098** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Hibbertia* sp. **32123** (Australia, Western Australia, N of Margaret River, 2006)
- Hibbertia* sp. **32162** (Australia, Western Australia, Badgingarra National Park, Drummonds Reserve, 35km E of Cervantes, 2006)
- Hibbertia* sp. **32192** (Australia, Western Australia, c.10km W of Warradarge, c.20km E of Green Head, 2006)
- Hibiscus cf.aponeurus* **20342** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Hibiscus elliotiae* **18727** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Hibiscus greenwayi* **2063** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962), **11178** (Kenya, Eastern Prov., Machakos Distr., Kangondi Rock, 1974), **11802** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo East National Park, Voi Safari Lodge, 1974)
- Hibiscus micranthus* **18309** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, above barrage, 1980)
- ?Hibiscus microcarpus* **4797** (Gauteng, 5 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)
- Hibiscus scottii* **S&L 461** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jabal Dagam, W side of the Adhoh di-Melhoh pass, in dense *Croton* thicket, 853m, 1967) [K], **31055** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
- Hibiscus socotranus* **S&L 138** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih above Qaysah, escarpment c.6km SW of Qalansiyah, on sheer limestone rock face, 300m, 1967) [K (holo), EAH, FI, PRE]
- Hibiscus ?solanifolius* **28512** (Australia, Northern Territory, 3km S of Alice Springs, 1992)
- Hibiscus ?thevetioides* Morat nom. prov. **9545** (Madagascar, Toliara, Androy Region, Tsiombe District, towards Faux Cap, 1972)
- Hibiscus cf.vitifolius* **4322** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Hibiscus* sp. **1573** (Kwazulu-Natal, Ubombo, W side below top, 1961)
- Hibiscus* sp. **2228** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Hibiscus* sp. **2890** (Yemen, Abyan Governorate, Wadi am Serriya, 500ft, 1964) [Rauh 13122]
- Hibiscus* sp. **4283** (Oman, Dhofar Governorate, Al-Qara Mtns., wadi bend on Jebel Qara, 2100ft., 1966)
- Hibiscus* sp. **6888** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Hibiscus* sp. **6909** (Djibouti, Arta Region, foot of Arta hill, 500m, 1968)

Hibiscus sp. **7534** (Kenya, Coast Prov., Taita Tavetu Distr., E of Manugu, 1970)
Hibiscus sp. **7557** (Somalia, Erigavo, Maydh (Mait), 1970)
Hibiscus sp. **9249** (Ethiopia, Somali Region, km600 ENE of Addis Ababa, 1972)
Hibiscus sp. **9680** (Djibouti, Day Forest National Park, ex Germeaux, 1972)
Hibiscus sp. **10515** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
Hibiscus sp. **18511** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
Hibiscus sp. **19579** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
? *Hibiscus* sp. **23176** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
Hibiscus sp. **23227** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985)
? *Hibiscus* sp. **23716** (W Cape, 8km W of Riversdale, 1986)
Hibiscus sp. **28511** (Australia, Northern Territory, SSW of Alice Springs, 1992)
Hibiscus sp. **28514** (Australia, Northern Territory, 4km S of Alice Springs, 1992)
Hibiscus sp. **31433** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
Hibiscus sp. **31703** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. Ifaty, c.24km N of Toliara, 2003)
Hibiscus sp. **31718** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
Hibiscus sp. **31849** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Ifaty, c.24km N of Toliara, 2004)
Hildebrandtia sp. **24669** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
? *Hildegardia* sp. **28759** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
? *Hildegardia* sp. **31702** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. Ifaty, c.24km N of Toliara, 2003)
Hildegardia sp. **31820** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
Hippeastrum sp. **1193** (Brazil, ex Herre, 1961)
Hirpicium echinus **19631** (Namibia, Karas Prov., Aus, 1981), **19921** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Hoffmannseggia lactea **17853** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
Holothrix orthoceros **26212** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
Holothrix villosa **3728** (W Cape, Hermanus, 1964)
? *Holothrix* sp. **11390** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
Holothrix sp. **15985** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
Holothrix sp. **16685** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Orangemund, 1978)
Holothrix sp. **16757** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, in pseudomorph of limonite after pyrite, 1978)
Holothrix sp. **22558** (E Cape, Cacadu Distr., Boesmansriviermond, 1984)

- ?*Holothrix* sp. **23022** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Holothrix* sp. **25932** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Homeria miniata* **9333** (ex Buhr, 1972), **9964** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1972), **9983** (W Cape, Somerset West, 1972)
- ?*Homeria* sp. **10908** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1973)
- Homeria* sp. **18098** (N Cape, Namakwa Distr., 15km S of Sutherland, 1980)
- ?*Homeria* sp. **18125** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- ?*Homeria* sp. **18167** (N Cape, Namakwa Distr., Farm Grasberg, 1980)
- ?*Homeria* sp. **18818** (W Cape, Cape Winelands Distr., top of Theronsbergpass, 20km NE of Ceres on the R46 road, 1980)
- Homeria* sp. **18827** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Homeria* sp. **18835** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- ?*Homeria* sp. **18866** (N Cape, Namakwa Distr., c.20km from Middelpoos on the R354 road to Sutherland, 1980)
- Homeria* sp. **18874** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- ?*Homeria* sp. **18902** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Homeria* sp. **18947** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- ?*Homeria* sp. **18948** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- ?*Homeria* sp. **18997** (W Cape, Cape Winelands Distr., Patatsrivier, 1980)
- ?*Homeria* sp. **19331** (W Cape, Cape Winelands Distr., Mt. Grasberg, 9km WNW of Op-die-Berg, 1980)
- ?*Homeria* sp. **19347** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
- ?*Homeria* sp. **19348** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1981)
- ?*Homeria* sp. **20995** (W Cape, Overberg Distr., Struisbaai, 1982)
- ?*Homeria* sp. **21444** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Homeria* sp. **25752** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Homeria* sp. **27811** (N Cape, Namakwa Distr., 1km S of Concordia, 1989)
- ?*Homeria* sp. **27864** (N Cape, Namakwa Distr., NE side of Hantamsberg, in shade on moist S slope, c.28km NW of Calvinia, 1989)
- Homeria* sp. **30381** (N Cape, Namakwa Distr., c.21km WSW of Farm Platbakkies, 1996)
- Homeria* sp. **30700** (N Cape, Namakwa Distr., Onder-Karoo, Oubergpas, 31km W of Sutherland, 1997)
- Homeria* sp. **30984** (N Cape, Namakwa Distr., Hantamsberg, 9km NNE of Calvinia, 1998)

- Hoodia alstonii* **1417** (leg. van Heerde, 1961), **1510** (N Cape, Richtersveld, Sendelingsdrift, leg. Van Breda, 1961), **6352** (ex Swanepoel, 1968), **6503** (Namibia, Lorelei, leg. Van Zanten, 1968), **7806** (ex Swanepoel, 1970), **9826** (N Cape, Richtersveld, Helskloof, 1972), **12901** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **17163** (Namibia, Karas Prov., Lorelei Mtns., overlooking Orange River, 1979), **17856** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979), **17902** (Namibia, Karas Prov., Lorelei Mtns., 1979), **23817** (Namibia, 5km S of Rosh Pinah, 1986), **27167** (ibid., 1989), **28174** (Namibia, Karas Prov., 4km SW of Rosh Pinah, 1990), **30347** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on E slope & low hills of Kowisberge, 15km ENE of Lüderitz, 1996), **30871** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1998)
- Hoodia alstonii* *halenbergensis* **4762** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, ex Hardy, 1966), **7176** (ex Swanepoel, 1969), **15533** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977), **16720** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2377]
- Hoodia* cf. *currorii* **15347** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Hoodia* cf. *currorii* sp. **15362** (Namibia, Kunene Prov., 70km S of Sesfontein, 1977)
- Hoodia* ?*currorii* **18746** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980)
- Hoodia* cf. *currorii* **19461** (Namibia, Erongo Prov., 12km SW of Karibib, 1981)
- Hoodia currorii* **17980** (Namibia, Erongo Prov., 34km E of Henties Bay, 1979), **31642** (Namibia, Erongo Prov., c.30km E of Henties Bay, 2002)
- Hoodia currorii* ssp. *lugardii* **7594** (Botswana, ex Van Zanten, 1970)
- Hoodia currorii* minor **24465** (Namibia, Erongo Prov., 30km E of Walvis Bay on C14 road to Windhoek, 1986), **31763** (Namibia, Erongo Prov., 38km E of Henties Bay, 2003)
- Hoodia dregei* **7590** (W Cape, N of Beaufort West, ex PRE, 1970)
- Hoodia flava* **1140** (W Cape, 12 miles S of Beaufort West, on Oudtshoorn road, 1961), **4229** (W Cape, Beaufort West, leg. Van Zanten, 1965), **28355** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)
- Hoodia* ?*flava* **16092** (W Cape, Central Karoo Distr., Beaufort West, 1977)
- Hoodia gordonii* **2312** (Mpumalanga, Douglas, leg. B. Naudé, 1963), **6480** (Namibia, Aus, leg. Van Zanten, 1968), **7831** (ex Swanepoel, 1970), **19033** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980), **24016** (Namibia, Distr. Lüderitz-Süd, Farm Nord Witpütz, 1986), **27168** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)
- Hoodia gordonii* ?*husabensis* **15376** (Namibia, Erongo Prov., Namib Desert Park, c.75km ESE of Walvis Bay, 1977)
- Hoodia* cf. *gordonii* **15531** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977)
- Hoodia juttae* **7832** (ex Swanepoel, 1970)
- Hoodia mossamedensis* **9745** (Angola, Namibe Prov., 28 miles S of Namibe [formerly Moçâmedes pre-1985], leg. Horwood, 1972)
- Hoodia officinalis* **15384** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977), **20736** (Namibia, Hardap Prov., 50km S of Maltahöhe, 1982), **20749** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982)

- Hoodia ?officinalis* **20003** (Namibia, Karas Prov., Namibia, Khomas Prov., Farm Lepel, 16km SW of Klein Aub, 1981)
- Hoodia officinalis* ssp. *delaetiana* **15438** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977), **16808** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978) [LEN2419]
- Hoodia officinalis* ssp. *?delaetiana* **15465** (Namibia, Karas Prov., E edge of the Klinghardt Mtns., 1977)
- Hoodia officinalis* var. *delaetiana* × *Tromotriche ruschiana* [= *Echidnopsis* × *atlantica* Dinter] **15451** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel)
- Hoodia parviflora* **6163** (ex Hardy, 1968), **32237** (Namibia, Kunene Prov., Kaokoland District, E of Epupa Falls, 2007)
- Hoodia pedicellata* **2320** (Namibia, Cape Cross, leg. Hardy, 1963), **7576** (Namibia, Swakopmund Distr., Erongo Prov., nr. Hope Mine, typ. loc., ex PRE, 1970), **16916** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross) [LEN 2477], **17389** (Namibia, Kunene Prov., 5km from Huab River, Torrabaai, on C34 Outjo road, 1979), **17389** (Namibia, Kunene Prov., 5km from the junction of the roads to Terrace Bay [C34] and to Outjo [C39], 1979), **18747** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980), **24464** (Namibia, Erongo Prov., 30km E of Walvis Bay on C14 road to Windhoek, 1986)
- Hoodia pilifera* **3797** (W Cape, 10 miles NE of Montagu on Kerreevlakte road, 1964), **3798** (W Cape, Lemoenshoek, 1964), **6353** (ex Swanepoel, 1968), **7173** (ex Swanepoel, 1969), **12662** (W Cape, Farm Buffelsklip, 1976), **16174** (W Cape, Eden Distr., 8km S of Oudtshoorn on N12 road to George, 1978), **19750** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Hoodia ?pilifera* **15038** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Hoodia pilifera* ssp. *annulata* **26103** (E Cape, Cacadu Distr., Farm Teasdale, 1km S of Klipplaat, 1988)
- Hoodia pilifera* ssp. *pillansii* **1166** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1961), **8367** (ex Hardy, 1971), **20256** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1982), **25890** (ibid., 1987)
- Hoodia pilifera* ssp. *pillansii grandis* **7592** (ex Van Zanten, 1970)
- Hoodia ruschii* **23976** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Hoodia ?ruschii* **17150** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Hoodia* sp. **245** (Namibia, Kaokoveld, ex PRE, 1958)
- Hoodia* sp. **1385** (N Cape, 4 miles NE of Umdaus, 1961)
- Hoodia* sp. **1422** (N Cape, Namaqualand, 25 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Hoodia* sp. **1550** (Namibia, Nakop, 1961)
- Hoodia* sp. **2102** (leg. Joubert, 1962)
- Hoodia* sp. **2118** (leg. Marais, 1962)
- Hoodia* sp. **2293** (W Cape, Koup station, E of Laingsburg, leg. Joubert, 1963)
- Hoodia* sp. **3937** (Namibia, Karas, Aroab, 1964)
- Hoodia* sp. **3938** (W Cape, Koup, 1964)
- Hoodia* sp. **7155** (N Cape, Carnarvon, leg. Schroeder, 1969)

- Hoodia* sp. **8291** (W Cape, Vanrhynsdorp Distr., SE end of the Langeberg, on granite, 1971)
- ?*Hoodia* sp. **12878** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)
- Hoodia* sp. **15025** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Hoodia* sp. **15045** (N Cape, Bushmanland, Namakwa Distr., 10km W of Pofadder on the Pella road, 1976)
- Hoodia* sp. **15542** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Hoodia* sp. **16899** (Namibia, Hardap Prov., NE of junction for Naukluft on the C19 Solitaire road [?Farm Witwater], 1978)
- Hoodia* sp. **16938** (Namibia, Erongo Prov., National West Coast Recreational Area, banks of the Omaruru River, c.25km inland from mouth, 1978)
- Hoodia* sp. **17190** (Namibia, Karas Prov., Farm Witputs Noord, on the C13 road to Aus, 1979)
- Hoodia* sp. **17193** (Namibia, Karas Prov., Farm Witputs Noord, W of C13 road, 1979)
- Hoodia* sp. **17393** (Namibia, Kunene Prov., Skeleton Coast Park, Khorixas Gate, 1979)
- Hoodia* sp. **17584** (Namibia, Karas Prov., Warmbad, 1979)
- Hoodia* sp. **17826** (Namibia, Hardap Prov., 40km S of Maltahöhe on the C14 road to Aus, 1979)
- Hoodia* sp. **17843** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Hoodia* sp. **17876** (Namibia, Karas Prov., 59km S of Aus, 1979)
- Hoodia* sp. **17945** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Hoodia* sp. **17956** (Namibia, Karas Prov., 60km SW of Goageb railroad siding, 1979)
- Hoodia* sp. **17974** (Namibia, Erongo Prov., Karibib Distr., E of Kleine Spitzkoppe, 1979)
- Hoodia* sp. **17975** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979)
- Hoodia* sp. **17988** (Namibia, Erongo Prov., 15km E of Henties Bay, 1979)
- Hoodia* sp. **18156** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
- Hoodia* sp. **18722** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Hoodia* sp. **19109** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Hoodia* sp. **19325** (W Cape, West Coast Distr., Farm Doringbos, 1980)
- Hoodia* sp. **19665** (Namibia, Karas Prov., 15km on C13 Jan Haak Road from Pumping Station, 1981)
- Hoodia* sp. **19962** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Hoodia* sp. **21916** (Namibia, Kunene Prov., Petrified Forest, 40km W of Khorixas on the C39 road, 1984)
- Hoodia* sp. **26866** (N Cape, Namakwa Distr., Spitzkop, N of Mt. Kubiskouberg, 19km N of Loeriesfontein, 1988)
- Hoodia* sp. **27689** (Namibia, Karas Prov., c.32km NW of Rosh Pinah on steep S-facing slopes, 1989)
- Hoodia* sp. **31280** (W Cape, Central Karoo Distr., Farm Gemsbokfontein, 9km E of Koup station, 47km ENE of Laingsburg, 2000)
- ?×*Hoodiapelia* sp. **212** (?Clanwilliam, leg. LeRoux ex Kitching, 1958)
- Hovea* sp. **32117** (Australia, Western Australia, Stewart Hwy., W of Pemberton, 2006)

- Hoya australis* **28536A** (Australia, Queensland, N of Brisbane, 1992)
- Hoya nicholsoniae* **28536** (Australia, Queensland, north, Daintree National Park, Mossman Gorge, 1992)
- Hoya* sp. **12136** (India, Tamil Nadu, Nilgiris Distr., Ootacamund [Ooty], ex Sarkaria, 1975)
- Huernia aspera* **4447** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966) [DP3610 via PRE11797, DP3611 via Hardy PRE12995], **11179** (Kenya, Eastern Prov., Machakos Distr., Kangondi Rock, 1974), **11937** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 1979), **12348** (Kenya, Eastern Province, Makueni District, Kibwezi, c.8km NW of Kibwezi, top of Mt. Mbuinzau, 976m, 1975) [DP6978 via L. Newton & Whitestone], **18645** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980), **19572** (Kenya, Eastern Prov., Kajiado Distr., 4km S of Ilbissil, 55km N of Namanga on the A104 road, 1981) [DP6854 via Inge Pehleman]
- Huernia barbata* **7923** (E Cape, Grahamstown, leg. Bayliss, 1970)
- Huernia ?barbata* **20893** (W Cape, Central Karoo Distr., 45km W of Ladismith on R323 road to Laingsburg, 1982)
- Huernia boleana* **10014** (leg. Gilbert, 1972)
- Huernia brevirostris* var. *parvipuncta* **19868** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981) [DP6463 via Pehleman], **19878** (E Cape, Cacadu Distr., 2km S of Mt. Stewart, 24km NNE of Steytlerville, 1981) L & Pehleman. [DP6465 via Pehleman]
- Huernia clavigera* **17530** (W Cape, Eden Distr., 3-5km E of Besemkop hill, 1979) [DP6294 via Barad 10149, DP6857 via Pehleman], **17538** (W Cape, Eden Distr., Prince Alfred's Pass, 1979) [DP6293 via Barad 10162, SRGH], **20921A** (W Cape, Eden Distr., 10km E of De Rust, 1982) [DP6863 via Inge Pehleman]
- Huernia collenetteae* **18467** (Saudi Arabia, Makkah Prov., Saudi Arabia, behind Sheikh Yamani's house at Hadda, 28km W of Mecca, 1980) [DP6270 via Pehleman]
- Huernia concinna* **8996** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **10362** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973]
- Huernia ?concinna* **9330** (Somalia, Erigavo, Dalo Gudun, 1971) [DP3956, SRGH]
- Huernia erinacea* **101** (Kenya, NE Prov., Dandu, type ex PRE, 1959)
- Huernia ?erinacea* **8759** (Ethiopia, Gemu Gofa Region, Hamer Koker, leg. M. Gilbert, 1971)
- Huernia ?guttata ocellata* **1482** (E Cape, Oudekraal, leg. Truter, 1961)
- Huernia hadramautica* **1935** (Yemen, Hadhramaut, Mawla Matar, 1700m, 1962) [DP3602 via Hardy, SRGH]
- Huernia* aff. *hadramautica* **13148** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. Ad Dalil on the R215 road, 13km N of Ibb, 1976) [DP5064, SRGH]
- Huernia ?hallii* **1085** (Namibia, Aus, Farm Plateaurand, leg. Herre, 1961)
- Huernia hallii* **15543** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977), **17155** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1979), **20752** (ibid., 1982), **22483** (ibid., 1984)
- Huernia* cf. *hallii* **24466** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1986)
- Huernia hystrix* **3349** (Limpopo Prov., N of Wylie's Poort, leg. Van Zanten, 1964), **4661** (Mozambique, Maputo, nr. Boane in scrub, 1966), **4674** (Mozambique,

- Maputo, Catembe, 1966), **7667** (Kwazulu-Natal, 3 miles from coast on St. Faith's road, 1970)
- Huernia hystrix* ssp. **4170** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1965), **24151** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Huernia hystrix* var. **16643** (Kwazulu-Natal, 7km from N2 S coast road on the road to St. Faith's from Port Shepstone, 1978)
- Huernia ingeae* **17573** (N Cape, Bushmanland, Namakwa Distr., Farm Namies Suid, 29°18'S, 19°12'E, on quartzite ridge, c.1200m, typ. colln. 1979) L & Pehleman 435, **22257** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Huernia insigniflora* **100** (Mpumalanga, Roosenekal, ex PRE, 1959)
- Huernia* aff. *insigniflora* **3361** (Mpumalanga, leg. Van Zanten, 1964)
- Huernia ?insigniflora* **15261** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Boschjeskop, 1977)
- Huernia insigniflora* confusa **16547** (Zimbabwe, Mashonaland West, Farm The Downs, leg. Percy-Lancaster, 1978)
- Huernia keniensis* **2026** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962), **11184** (Kenya, Central Prov., N of Nairobi, leg. Archer, 1974), **12162** (Kenya, Central Prov., c.35km S of Nanyuki on the A2 road, 1975), **12373** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975), **12527** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., summit of God's Finger, 1976), **17100** (Kenya, Rift Valley Prov., Baringo Distr., Kabarnet, 1979), **18558** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- Huernia* aff. *keniensis* **2080** (Kenya, Rift Valley Prov., Samburu Distr., Baragoi, ex or leg. Classen, 1962)
- Huernia keniensis* var. *grandiflora* **17709** (Kenya, Rift Valley Prov., Samburu Distr., 47km N of Maralal, 1979), **17718** (Kenya, Rift Valley Prov., Samburu Distr., 39km S of Baragoi on the C77 road, 1979)
- Huernia keniensis* var. *keniensis* **17763** (Kenya, Rift Valley Prov., Nandi Distr., 26km SW of Eldoret on the C39 road, 1960m, 1979) [DP6852 via Inge Pehleman]
- Huernia kennedyana* **2356** (E Cape, 10 miles from Cradock on the road to Graaff-Reinet, leg. Human ex Kennedy, typ. collection, 1963)
- Huernia kirkii* bicampanulata **2384** (Mpumalanga, Louw's Creek Station, 1963)
- Huernia ?kirkii* bicampanulata **4836** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Huernia lavrani* **8534** (Somalia, Puntland, Sanaag Region, Geldora Pass, S of Laasqoray [formerly Las Koreh], 1600m, 1970) [DP4574 via Kiel 386, SRGH, DP6341 via Kiel 386], **24845** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986)
- Huernia lodarensis* , **1789** (Yemen, Abyan, Audhali country, middle slopes 1 mile up Aqaba Thirah, NW of Lawdar, 1962) [DP3604 via Hardy, SRGH], **1900** (Yemen, Audhali Sultanate, 5 miles S of Lawdar, on a sandy plain, 13°52'N, 45°51'E, c.900m, typ. loc., 1962).
- Huernia* aff. *lodarensis* **18318** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, on granite, 1980)
- Huernia loeseneriana* **3352** (Gauteng, Derdepoort, Magliesberg, leg. Van Zanten, 1964), **6628** (Gauteng, Johannesburg, Northcliff Ridge, 1968), **6962** (Gauteng, Johannesburg, Quellerina, in grass, 1968), **7170** (Gauteng, Pretoria, ironstone ridge S of Lynnwood, 1969), **7890** (Gauteng, ironstone ridge E of Pretoria, 1970)

- Huernia longituba* **3** (NW Prov., Schweitzer Reneke, 1955), **1032** (Botswana, 39 miles N of Gaborone, 1960), **2306** (Botswana, W of Molepolole, leg. C. Dyer, 1963), **24019** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Huernia ?longituba* **1033** (Botswana, 39 miles N of Gaborone, 1960) L & N 87.
- Huernia macrocarpa* var. *arabica* **11269** (Yemen, 10km N of Ibb, 1974) [ISI 1031, 1977; DP4676, DP6202 via Barad, SRGH], **16252** (Yemen, Ta'izz, 1978) [DP6858 via Inge Pehleman], **16261** (Yemen, 10km N of Ibb, 1978) [DP6864 via Inge Pehleman]
- Huernia marnieriana* **825** (Yemen, Abyan Governorate, Audhali Plateau, 1959) [DP4575], **1858** (Yemen, Hadhramawt, Mawla Matar, 1700m, 1962, type colln. [wrongly numbered 1958 in the protologue]) [DP3279, SRGH], **1859** (Yemen, Audhali country, rocky W slopes of the Wadi Salul, c.3 miles SSW of the village of Mukeiras, 13°55'30"N, 45°40'E, c.2050m, typ. loc., 1962), **2818** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), *S&L* **825** 1967 (May 16) *Huernia marnieriana* (Yemen, Al Bayda' Governorate, Audhali Plateau, 1967) [ISI 652, 1970], **7513** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970), **8601** (Yemen, Abyan Governorate, Jabal al-'Arays, c.150km ENE of Aden, 30km E of Shuqra, 900m, 1970)
- Huernia namaquensis* **7925** (Namibia, Lorelei, 1970), **19263** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- Huernia ?namaquensis* **8938** (N Cape, Namaqualand, Richtersveld, Holgat River, 1971)
- Huernia* cf. *namaquensis* **28297** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1991)
- Huernia nigeriana* **1058** (Nigeria, 38 miles WNW of Bauchi, in acacia scrub forest, c.4000ft, leg. Officer of the Dept. of Agriculture of Nigeria, 1960)
- Huernia ?occulta* **7824** (ex KNBG, 1970)
- Huernia oculata* **17383** (Namibia, Erongo Prov., NW of Omaruru, 1979), **20236** (Namibia, Otjozondjupa Prov., 80km N of Okahandja, 1982), **21069** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983), **22661** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Huernia pillansii* **1433** (leg. Van Breda, 1961), **2737** (W Cape, nr. Villiersdorp, leg. Lubbers, 1964), **20286** (W Cape, Eden Distr., Bankhoogte hill, 14km SSW of Oudtshoorn, 1982), **20642** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982) [DP6524 via Pehleman]
- Huernia procumbens* **215** (Mpumalanga, Kruger National Park, ex PRE, 1958)
- Huernia quinta* **214** (ex Kitching, 1958), **2147** (Limpopo Prov., Waterberg, Alma, 1962), **2172** (Limpopo Prov., Malmanihoek, 1962), **4462** (Limpopo Prov., Waterberg, leg. Louw, 1966)
- Huernia ?quinta* **4718** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966)
- Huernia reticulata* **1219** (W Cape, Grey's Pass, nr. Citrusdal, 1961), **6312** (W Cape, Piekenierskloof [formerly Grey's Pass], between Piketberg & Citrusdal, ex van Breda, 1968), **21912** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984), **24124** (ibid., 1986), **28207** (ibid., 1990)
- Huernia* cf. *reticulata* **25991** (W Cape, West Coast Distr., 4km S of Clanwilliam, 1987)

- Huernia ?reticulata* **26711** (W Cape, West Coast Distr., Vanrhynsdorp, Giftberg plateau, 1988)
- Huernia rosea* **13071** (Yemen, Sana'a Governorate, Manakhah Distr., 58km SW of Sana'a on the Hodeida N3 road, 1976) [DP5065, SRGH]
- Huernia saudi-arabica* **18370** (Saudi Arabia, Asir Prov., c.20km S of Abha on the road to Suq Al Ithnayn [on road 2123, 32km SE of Abha], 1980) [DP6337, SRGH]
- Huernia ?saudi-arabica* **18264** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', W of wadi, 2500m, 1980) [DP6267 via Pehleman]
- Huernia similis* **7922** (Angola, Pungo Andongo, leg. Reynolds, 1970)
- Huernia somalica* **376** (Somalia, 1959) [DP4576], **6812** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968) [DP3881, SRGH], **7376** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, 1969), **8750** (Ethiopia, Oromiya Region, Erer Gota Plain, 60km W of Dire Dawa, leg. M. Gilbert, 1971), **9272** (ibid., 1972) [DP3955], **10426** (Somalia, Somaliland, Awdal Region, 5km W of Bown, 30km NNW of Borama, 1973) [Horwood 1973, DP4679, DP6201 via Barad, SRGH], *s.n.* (Ethiopia, Erer Gota, W of Dire Dawa, 1977) [DP6142 via Hardy]
- Huernia stapelioides* **33** (Mpumalanga, Zaaiplaats, 1956), **17602** (Mpumalanga, 5km E of Burgersfort, 1979)
- Huernia ?stapelioides vogtsii* **3275** (Mpumalanga, Waterval Valley, 3000ft., 1964)
- Huernia ?stapelioides vogtsii* **4717** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966)
- Huernia ?stapelioides vogtsii* **4732** (Limpopo Prov., N of Mookgophong [formerly Naboomspruit])
- Huernia tanganyikensis* **216** (Tanzania, ex PRE, 1958)
- Huernia thudichumii* **7815** (ex Swanepoel, 1970)
- Huernia thuretii* var. *primulina* **20296** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1982)
- Huernia ?thuretii* var. *primulina* **1481** (E Cape, Kommdadagga, leg. Truter, 1961)
- Huernia thuretii* ?var. *primulina* **26388** (E Cape, Cacadu Distr., 3km N of Mt. Stewart, on Klipplaat road, 1988)
- Huernia transmutata* **5903** (clonotype, ex Lamb, 1967)
- Huernia transvaalensis* **2137** (Limpopo Prov., Rankin's Pass, 1962)
- Huernia ?transvaalensis* **3315** (Limpopo Prov., Thabazimbi, leg. Van Zanten, 1964)
- ?*Huernia transvaalensis* **6151** (NW Prov., Roets' Nek, Magaliesberg, 1967)
- Huernia urceolata* **7135** (Angola, leg. Leach, 1969), **7589** (Angola, Moçamedes Distr., nr. Vila Arriaga, typ. loc., ex PRE, 1970), **7882** (ex PRE, 1970), **12744** (Angola, Benguela Prov., Caimbambo, in Baobab bush, leg. Leach & Cannell 14598, ex Leach, 1976)
- Huernia volkartii* var. *repens* *s.n.* (Mozambique, Manica e Sofala, Garuso, Farm 'Jaegerslust', leg. Prof. Schweickerdt 3469, typ. loc., 1958)
- Huernia whitesloaneana* **22599** (Limpopo, Vhembe Distr., Soutpansberg Mtns., ex Lubbers, 1984), **25376** (ibid., leg. Lubbers, 1987)
- Huernia yemenensis* **11269** (Yemen, 10km N of Ibb, 1700m, typ. colln. 1974) [ISI 1031, 1977; DP4676, DP6202 via Barad, SRGH], **11406** (Yemen, Ibb Governorate, between Al Qa'idah & Seyani, nr. Karia, along the N1 road, 1974) [DP6241, ISI 1155, 1979], **13100** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976) [DP5450],

- 16261** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978) [DP6864 via Pehleman], **16361** (Yemen, 10km N of Ibb, 1978)
- Huernia ?yemenensis* **13137A** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd Al Ahmar, on the N1 road 11km S of Ibb, 2400m, 1976) L & Newton.
[DP5066, SRGH, K sub RM171]
- Huernia ?yemenensis* **16252** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 4km S of Ad Dabab, 8km SW of Ta'izz on the R200 road, 1978) [DP6858 via Pehlemann]
- Huernia zebrina* **1538** (Kwazulu-Natal, Mkuze, 1961), **1567** (Kwazulu-Natal, 15 miles N of Gollel, 1961), **1569** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961), **1594** (ibid., 1961), **3249** (Limpopo Prov., Soutpansberg Distr., Nuanetsi Dam side, leg. Stanger, 1964), **3359** (Limpopo Prov., Wolkberg, leg. Van Zanten, 1964), **4901** (N Cape, Steelkop, 1967), **8664** (Kwazulu-Natal, Bumbeni, 1971)
- Huernia zebrina* ssp. *magniflora* **3348** (Limpopo Prov., N of Wylie's Poort, leg. Van Zanten, 1964), **25380** (Limpopo Prov., Vhembe Distr., [formerly Venda Bantustan], Nzhelele Dam, leg. Lubbers, 1987)
- Huernia* sp. **140** (W Cape, 22 miles from Laingsburg on the Ladismith road, 1957)
- Huernia* sp. **167** (Somalia, ex PRE, leg. Reynolds, 1958)
- Huernia* sp. **168** (Somalia, ex PRE, leg. Reynolds, 1958)
- ?*Huernia* sp. **256** (Namibia, Sperrgebiet, leg. Winter, ex PRE, 1959)
- ?*Huernia* sp. **261** (Namibia, Kaprivi Zipfel, ex PRE, 1959)
- Huernia* sp. **1087** (E Cape, Uitenhage, leg. Herre, 1961)
- Huernia* sp. **1486** (E Cape, Zuurberg, leg. Truter, 1961)
- Huernia* sp. **2189** (Mpumalanga, Ohrigstadt, N of Lydenburg, leg. Lubbers, 1962)
- Huernia* sp. **2307** (Botswana, Gaborone, leg. C. Dyer, 1963)
- Huernia* sp. **2355** (W Cape, Ladismith, leg. Kennedy, 1963)
- ?*Huernia* sp. **2358** (leg. Kennedy, 1963)
- Huernia* sp. **2465** (W Cape, 50 miles S of Beaufort West on Rietbron road, leg. Grant, 1963)
- Huernia* sp. **2466** (W Cape, De Jagers Pass, nr. Beaufort West, leg. Grant, 1963)
- Huernia* sp. **2490** (Limpopo, 12 miles W of Penge, in riverbed, 1963)
- Huernia* sp. **2497** (Limpopo, 14 miles W of Penge, 1963)
- Huernia* sp. **3291** (Limpopo, 8 miles SW of Penge, 1964)
- Huernia* sp. **3292** (Limpopo, between Penge & Kromellenboog, 1964)
- Huernia* sp. **3338** (Limpopo Prov., Peinarsrivier, leg. Schroeder, 1964)
- Huernia* sp. **3362** (Mpumalanga, Nelspruit, leg. Van Zanten, 1964)
- Huernia* sp. **3363** (Mpumalanga, leg. Van Zanten, 1964)
- Huernia* sp. **3391** (Limpopo Prov., Woodbank, leg. Stanger, 1964)
- Huernia* sp. **3437A** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964)
- Huernia* sp. **3788** (W Cape, 25 miles W of Ladismith, 1964)
- Huernia* sp. **3789** (W Cape, 25 miles W of Ladismith, 1964)
- Huernia* sp. **3790** (W Cape, 25 miles W of Ladismith, 1964)
- Huernia* sp. **3996** (Mpumalanga, nr. Krokodilpoort station, on granite, 1965)
- Huernia* sp. **4120** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965)
- Huernia* sp. **4201** (N Cape, Namaqualand, 25 miles E of Springbok, leg. Kennedy, 1965)
- Huernia* sp. **4506** (Limpopo Prov., nr. Polokwane [formerly Pietersburg], 1966)
- Huernia* sp. **4593** (E Cape, Grahamstown, leg. Schroeder, 1966)

Huernia sp. **4605** (Mpumalanga, Middelberg, 5km E of Loskop Dam on the Stoffberg road, 1966)

Huernia sp. **4811** (Limpopo Prov., Pienaarsrivier, 1966)

Huernia sp. **4819** (Limpopo Prov., 8 miles SE of Mokopane [formerly Potgeitersrus], 1966)

Huernia sp. **4837** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)

Huernia sp. nov. **6297** (ex Leach, 1968)

Huernia sp. **6485** (Namibia, Geelperdhoek, leg. Van Zanten, 1968)

Huernia sp. **7309** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on plateau c.200m from edge, 1969)

?*Huernia* sp. **7327** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 1850m, 1969)

?*Huernia* sp. **7410** (Yemen, Ad-Dali Governorate, 3km N of Qarad, 1969)

Huernia sp. **7491** (Yemen, Abyan Governorate, Jabal al-'Arays, on vertical rocks, c.900m, 1969)

Huernia sp. **9315** (Kenya, Coast Prov., Kilifi District, leg. Classen, 1972)

Huernia sp. **11125** (E Cape, 20km E of Grahamstown, 1973)

Huernia sp. **11185** (Kenya, Coast Prov., Kilifi, leg. Archer, 1974)

Huernia sp. **11186** (Tanzania, leg. Greenway, ex Archer, 1974)

Huernia sp. **11211** (Kwazulu-Natal, Richmond, ex Hardy, 1974)

Huernia sp. **11343** (Yemen, Al Mahwit Governorate, in deep gorge of the Wadi Shadhb, 1974)

Huernia sp. **12531A** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., God's Finger, 1976)

Huernia sp. **12663** (W Cape, Farm Buffelsklip, 1976)

Huernia sp. **12827** (Yemen, leg. Potter 1973, 1976)

Huernia sp. **12853** (Mpumalanga, 14km E of Steelpoort, 1976)

Huernia sp. **12908** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)

Huernia sp. **13141** (Yemen, Ibb Governorate, Al Makhadir Distr., nr. a bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976) [DP6457 via Mrs. Monroe, DP6200 via Barad (as 13147)]

Huernia sp. **15033** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)

Huernia sp. **15144** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977)

Huernia sp. **15758** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977)

Huernia sp. **15932** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab, 8km SW of Ta'izz on the R200 road, 1977)

Huernia sp. **15982** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977) [DP5449, 6638 via Leach 16013B]

Huernia sp. **16098** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1977)

Huernia sp. **16224** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978)

Huernia sp. **16249** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978)

Huernia sp. **16538** (Limpopo, Capricorn Distr., nr. Malipsdrif, 8km N of Olifantsrivier Bridge, 1978)

Huernia sp. **16554** (W Cape, Eden Distr., Farm Buffelsklip, 1978)

- Huernia* sp. **16970** (Limpopo Prov., Mopani Distr., Strydom Tunnel, ex Lancaster, 1978)
- Huernia* sp. **17107** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
- Huernia* sp. **17197A** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus)
- Huernia* sp. **17500** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
[DP6291 via Barad 10118]
- Huernia* sp. **17541** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
- Huernia* sp. **17832** (Namibia, Karas Prov., Farm Barby, c.30km W of Helmeringhausen, Helmeringhausen ex cult., 1979)
- Huernia* sp. **18262** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980) [DP6268 via Pehleman]
- Huernia* sp. **18263** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980)
- Huernia* sp. **18264A** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', E of wadi, 2500m, 1980)
- Huernia* sp. **18403** (Saudi Arabia, Asir Prov., N end of Tanomah Plain, 1981)
[DP6266 via Pehleman]
- Huernia* sp. **18451** (Saudi Arabia, Baha Prov., 10km SE of Baljurashi along road 15, 1981) [DP6269 via Pehleman]
- Huernia* sp. **18951** (N Cape, Namakwa Distr., 10km from Garies on the road to Platbakkies, 1980)
- Huernia* sp. **19744** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981) [DP6462 via Pehleman]
- Huernia* sp. **19787** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981) [DP6461 & 6466 via Pehleman]
- Huernia* sp. **19787A** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Huernia* sp. **19794** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Huernia* sp. **19799** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Huernia* sp. **19825** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981) [DP6464 & 6859 via Inge Pehleman]
- Huernia* sp. **20271** (W Cape, Eden Distr., Farm Kleinkruis, 9km NW of De Rust, 1982)
- Huernia* sp. **20274** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1982)
- Huernia* sp. **20297** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1982)
- Huernia* sp. **20407** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1982)
- Huernia* sp. **20433** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
[DP7410 via van Zanten 235]
- Huernia* sp. **20463** (Saudi Arabia, Asir Prov., Grandi Lavori campsite, Wadi Hali, 8km WSW of Muhayl on road 209, 1982)
- Huernia* sp. **20472** (Saudi Arabia, Makkah Prov., Ash Shafa, 24km SW of Ta'if city, 1982)
- Huernia* sp. **20595** (W Cape, Eden Distr., Farm Buffels Klip, 26km NW of Uniondale, 1981) [DP6861 via Pehleman]
- Huernia* sp. **20921** (W Cape, Eden Distr., 10km E of De Rust, 1982)

- Huernia* sp. **20930** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1982)
- Huernia* sp. **20942** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- Huernia* sp. **22845** (Zimbabwe, Manicaland Prov., Eastern Highlands, Makone Distr., Rusape, 1985)
- Huernia* sp. **23596** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- ?*Huernia* sp. **24382** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Huernia* sp. **25443** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Huernia* sp. **25477** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Huernia* sp. **25913** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Huernia* sp. **26088** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Huernia* sp. **26175** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- Huernia* sp. **26227** (Mpumalanga, Nkangala Distr., c.10km NE of Stoffberg on the R555 road to Middelburg, 1988)
- Huernia* sp. **26337** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)
- Huernia* sp. **26349** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Huernia* sp. **26834** (N Cape, Namakwa Distr., 18km SE of Middelpoort, 20km E of Springbok, 1988)
- ?*Huernia* sp. **27580** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Huernia* sp. **27993** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Huernia* sp. **28956** (W Cape, Central Karoo Distr., 2km NW of Matjiesfontein along the road to Patatsrivier, 1993)
- Huernia* sp. **28971** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Huernia* sp. **29079** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Huernia* sp. **30762** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998)
- Huerniopsis atrosanguinea* **3368** (Botswana, Gaborone, leg. C. Dyer, 1964), **3409** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964), **4900** (N Cape, Steelpoort, 1967), **24023** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986), *s.n.* (Mpumalanga, Burgersfort, 1987), **25379** (Limpopo Prov., Vhembe Distr., [formerly Venda Bantustan], Nzhelele Dam, leg. Lubbers, 1987)
- ?*Huerniopsis atrosanguinea* **1037** & **1038** (Botswana, 5 miles S of Palapye on the Gaborone road, 1960) L & N 264 & 264A, **1039** & **1040** (Botswana, loc. cit., 1960) L & N 265 & 265A.
- Huerniopsis ?atrosanguinea papillata* **1035** (Botswana, 1960) L & N 200.
- Huerniopsis* sp. **2305** (Botswana, W of Molepolole, leg. C. Dyer, 1963)

- ?*Hyacinthaceae* sp. **31634** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 2002)
- Hyacinthoides hispanica* **22860** (Spain, Andalusia, Cadiz Distr., Sierra de Grazalema Natural Park, 1985), **28243** (Portugal, Algarve Prov., Faro Distr., Barragem do Arade, 1991)
- Hyacinthoides italica* *vicentina* **28248** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1991), **28800** (Portugal, Algarve Prov., Faro Distr., Sagres, 1993), **31658** (Portugal, Algarve, Faro Distr., between Cape St. Vincent & Sagres, 2003)
- Hyacinthoides* sp. **11491** (France, Haute-Normandie Region, Seine-Maritime Dept., Dieppe, 1974)
- ?*Hyacinthoides* sp. **16413** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)
- Hyacinthoides* sp. **16491** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Hyacinthus cryptopodus* **31563A** (Madagascar, Prov. Antananarivo, Ankaratra Mtns., c.50km SW of Antananarivo, ex Razafindratsira, 2001)
- Hyacinthus* sp. **7777** (N Cape, Sutherland, ex Kirstenbosch, 1970)
- ?*Hyacinthus* sp. **17589** (Namibia, Karas Prov., Warmbad, 1979)
- ?*Hyacinthus* sp. **19955** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Hyacinthus* sp. **28804** (Spain, Aragon, Pyrenees, Somport pass Spanish side, c.1200m, 1993)
- Hyaenanche globosa* **7808** (W Cape, Vanrhynsdorp, Matsikamma Mtns., W slope, 1970), **7886** (W Cape, Vanrhynsdorp, slopes of the Matsikamma Mtn., E of Farm Zandkraal, leg. Friederici, 1970), **20843** (W Cape, West Coast Distr., Giftberg, 1982)
- Hyaenanche* sp. **21938** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Hyobanche sanguinea* **10971** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Hydnora africana* **20205** (Namibia, Karas Prov., Farm Spitzkop, 17km N of Rosh Pinah, 1981), **28617** (N Cape, Namakwa Distr., Richtersveld, 30km N of Port Nolloth, leg. Travniček, 1992)
- ?*Hydnora* or *Orobanche* sp. **2216** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Hydnora* sp. **8980** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Hyobanche* sp. **3135** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Hyobanche* sp. **3136** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Hyoscyamus ?grandiflorus* **8480** (Somalia, Bari Region, Alula District, Cape Guardafui, 1970)
- Hyoscyamus* sp. **20111** (Greece, Dodecanese Islands, Kos, 1981)
- Hyoscyamus* sp. **10297** (Somalia, Banaadir Region, 15km W of Karan, 1973)
- Hyparrhenia ?hirta* **7479** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Hyparrhenia* sp. **15704** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran)
- Hypericum ?aethiopicum* **3943** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)
- Hypericum aethiopicum* **6159** (Gauteng, Greater Johannesburg, Witkoppen, 1968)

- Hypericum fieriense* **S&L 475** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, below Fieri Peaks, W of Jabal Dagam, 1350m, 1967)
- Hypericum grandifolium* **16042** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977)
- Hypericum lalandii* **9374** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Hypericum lanceolatum* **S&L 435** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Adhoh di-Melhoh pass, 1967)
- Hypericum ?reflexum* **19392** (Spain, Islas Canarias, Tenerife, Teno, 1981)
- Hypericum socotranum* ssp. *smithii* **S&L 272** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, Majhah escarpment face, 510m.)
- Hypericum* sp. **4998** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- Hypericum* sp. **11289** (Yemen, Ibb Governorate, top of Sumara Pass, 3000m, 1974)
- Hypericum* sp. **11350** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, below Jebel el Kahel, 1974)
- Hypericum* sp. **18277** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Hypericum* sp. **19429** (Spain, Islas Canarias, Tenerife, Sierra de Anaga, 1981)
- Hypericum* sp. **20042** (Greece, Dodecanese Islands, Rhodes, Rhodes Town, 1981)
- Hypericum* sp. **20099** (Spain, Alicante Prov., Sierra Grossa, 1981)
- Hypericum* sp. **20423** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Hypericum* sp. **26231** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)
- Hypertelis angrae-pequenae* **19646** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Hyphaene dankaliensis* **6862** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)
- Hyphaene reptans* **8501** (Somalia, Bari Region, Iskushuban, 1970)
- Hyphaene thebaica* **12197** (Kenya, North Eastern Prov., Mandera Distr., c.28km W of Mandera, 1975), **13175** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., Wadi Sâgalle, 3½km E of Garenle, 1976)
- Hyphaene* cf. *thebaica* *crinita* **5934** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- ?*Hyphaene* sp. **315** (Limpopo Prov., Vhembe Distr., 2½ miles N of homestead at Farm Mapungubwe, 1959)
- Hyphaene* sp. **7283** (Somalia, Puntland, Bari Prov., Iskushuban Distr., wadi bed 20km E of Iskushuban, 1969)
- Hypoestes forskalei* **10278** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **13086** 1976 (Oct 1) (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Hypoestes oxystegia* **8406** (ex Naudé, 1971)
- ?*Hypoestes* sp. **12930** (W Cape, Robberg Nature Reserve, 8km S of Plettenberg Bay, 1976)
- ?*Hypoestes* sp. **16297** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- ?*Hypoestes* sp. **17046** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Hypoestes* sp. **23127** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)

Hypoxis villosa s.n. (5km W of Riversdale, 1986)
Hypoxis sp. **3571** (Gauteng, Johannesburg, Bryanston, 1964)
Hypoxis sp. **3590** (Gauteng, Johannesburg, Bryanston, 1964)
Hypoxis sp. **3631** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
Hypoxis sp. **4815** (Limpopo Prov., NE of Mookgophong [formerly Naboomspruit], 1966)
Hypoxis sp. **4950** (Gauteng, Pretoria, Centurion, nr. Eldoraigne, 1967)
Hypoxis sp. **5974** (Mozambique, Inhambane Prov., N of Massinga, 1967)
Hypoxis sp. **6234** (E Cape, Bulura [Bulugha] River Mouth, 1968)
Hypoxis sp. **6737** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, Daloh, 2000m, 1968)
Hypoxis sp. **7606** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, W of summit, 1970)
? *Hypoxis* sp. **9985** (W Cape, Somerset West, 1972)
Hypoxis sp. **10049** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)
? *Hypoxis* sp. **10602** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
Hypoxis sp. **12839** (W Cape, Kommetjie, 1976)
Hypoxis sp. **19135** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Hypoxis sp. **19143** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Hypoxis sp. **28040** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)
Idria columnaris **30590** (Mexico, Baja California, Mulegé Mun., San Francisco, W of Sierra San Francisco, 1997)
Ifloga ambigua **11674** (W Cape, nr. Kommetje, Cape Town, 1974)
Ifloga molluginoides **16837** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
Ihlenfeldtia vanzylii **7945** (N Cape, Pofadder, leg. Plowes, 1970)
Ilex canariensis **16035** (Spain, Islas Canarias, Gran Canaria, Los Tilos de Moya, 1977), **19409** (Spain, Islas Canarias, Tenerife, Sierra de Anaga, 1981)
Ilex glabra **19165** (USA, New Jersey, Pine Barrens, 1980)
Ilex mitis **6587** (ex Kirstenbosch, 1968)
Ilex opaca **19166** (USA, New Jersey, Pine Barrens, 1980)
Impatiens flanaganiae **12427** (E Cape, Port. St. Johns, ex Thompson, 1975)
Impatiens sodenii **17639** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
Impatiens tinctoria ssp. *elegantissima* **17783** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
Impatiens tuberosa **2300** (Madagascar, leg. Rauh, 1963), **9691** (Madagascar, Antsiranana, Analalava region, Diego Suarez, Windsor Castle, leg. Schlieben, ex Rauh, 1972), **28707** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992), **28757** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992), **31981** (Madagascar, Antsiranana Prov., Diana Region, Pic des Orchidées, Montagne des Français Reserve, 9km SSE of Antsiranana, 2005)
? *Impatiens* sp. **7117** (Madagascar, ex Hardy, 1969)
Impatiens sp. **7585** (Madagascar, ex PRE, 1970)
Impatiens sp. **7913** (Limpopo Prov., Mariepskop, rainforest above upper gate, 1970)
Impatiens sp. **9285** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
Impatiens sp. **9317** (Kenya, Coast Prov., Taita Taveta District, Taita Prov., leg. Classen, 1972)

- Impatiens* sp. **10724** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Impatiens* sp. **11810** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Impatiens* sp. **11827** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Impatiens* sp. **11828** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Impatiens* sp. **11858** (ex Archer, 1975)
- Impatiens* sp. **17267A** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Impatiens* sp. **17641** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Impatiens* sp. **17740** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Impatiens* sp. **22785** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, 1985)
- Impatiens* sp. **29958** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Indigofera adenocarpa* **18728** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Indigofera apiculata* **4325** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Indigofera argyroides* **16850** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Indigofera auricomma* **19633** (Namibia, Karas Prov., Aus, 1981)
- Indigofera burkeana* **11064** (Gauteng, Pretoria, nr. Eldoraigue, 1973)
- Indigofera filifolia* **5939** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1967)
- Indigofera flabellata* **8323** (W Cape, Plattenberg Bay, 1971)
- Indigofera hilaris* **11073** (Gauteng, Pretoria, nr. Eldoraigue, 1973)
- Indigofera intricata* **3194** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)
- Indigofera merxmuelleri* **20779** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Indigofera nairobiensis* ssp. *viscida* **12376** (Kenya, Rift Valley Prov., Nakuru Distr., Naivasha Lake Quarry, by 'Gin Palace', 1975)
- Indigofera* aff. *sparsa* **10496** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Indigofera spiniflora* **4269** (Oman, Dhofar Governorate, Salalah airfield, 1966)
- Indigofera* cf. *spiniflora* **9072** (Somalia, Sanaag Region, 5km E of Medishe, 1971)
- Indigofera spinosa* **16017** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, 1977)
- ?*Indigofera* sp. **2962** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13211]
- ?*Indigofera* or *Tephrosia* sp. **3002** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajir, 1964) [Rauh 13258]
- Indigofera* or *Tephrosia* sp. **3009** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13265]
- ?*Indigofera* sp. **3031** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13289]
- ?*Indigofera* sp. **4878** (Gauteng, Kliprivier station, 1967)
- ?*Indigofera* sp. **4892** (Gauteng, Kliprivier station, 1967)

- ?*Indigofera* sp. **4925** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ?*Indigofera* sp. **4966** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom)
- ?*Indigofera* sp. **4974** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Indigofera* sp. **S&L 841** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- ?*Indigofera* sp. **S&L 844** (Yemen, Abyan Governorate, Hayd Al 'Arqub, 1967)
- Indigofera* sp. **6680** (Somalia, Shabeellaha Hoose, 12km from Mogashu on road to Afgoye, 1968)
- Indigofera* sp. **6758** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Indigofera* sp. **6893** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Indigofera* sp. **6913** (Djibouti, Arta Region, foot of Arta hill, 500m, 1968)
- Indigofera* sp. **9210** (Ethiopia, 400km from Addis Ababa, 2400m, 1972)
- Indigofera* sp. **9539** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 2200m, 1972)
- ?*Indigofera* sp. **10452** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- ?*Indigofera* sp. **11261** (Djibouti, Arta Hill, 650m, 1974)
- Indigofera* sp. **11376** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Indigofera* sp. **11463** (Djibouti, Tadjoura Region, Wadi Toha, 1200m, 1974)
- Indigofera* sp. **11483** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
- Indigofera* sp. **11880** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- Indigofera* sp. **11960** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Indigofera* sp. **12889** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)
- Indigofera* sp. **15329** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Indigofera* sp. **15363** (Namibia, Kunene Prov., 105km S of Sesfontein, 1977)
- ?*Indigofera* sp. **15577** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Indigofera* sp. **15694** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Indigofera* sp. **15728** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977)
- Indigofera* sp. **15794** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Indigofera* sp. **15795** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Indigofera* sp. **16191** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Indigofera* sp. **16205** (E Cape, Cacadu Distr., Aberdeen, 1978)
- Indigofera* or *Astragalus* sp. **16277** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- Indigofera* sp. **16302** (Yemen, Taiz Governorate, Maqbanah Distr., 15km NE of Al Barh, on the N3 road c.20km SW of Ta'izz, 1978)
- Indigofera* sp. **16337** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)

- Indigofera* sp. **16925** (Namibia, Erongo Prov., nr. Brandberg West Mine, 50km NW of Mt. Brandberg, 1978)
- Indigofera* sp. **17228** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Indigofera* sp. **17407** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)
- Indigofera* sp. **18202** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., 3km N of Suq al Ahad, 18km NE of Al Qunfudhah, 1980)
- ?*Indigofera* sp. **18212** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Indigofera* sp. **18287** (Saudi Arabia, Asir Prov., between Wadi Shiyah & Wadi Hali, WSW of Muhayl on road 209, 1980)
- Indigofera* sp. **18566** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)
- Indigofera* sp. **19538** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Indigofera* sp. **20737** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1982)
- Indigofera* sp. **21042** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Indigofera* sp. **21048** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Indigofera* sp. **21615** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
- ?*Indigofera* sp. **21874** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- ?*Indigofera* sp. **22136** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- Indigofera* sp. **22195** (N Cape, Siyanda Distr., nr. Keimoes, 1984)
- Indigofera* sp. **22676** (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
- Indigofera* sp. **22687** (Namibia, Erongo Prov., NW of Mt. Erongo, on granite, 1985)
- Indigofera* sp. **22744** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- ?*Indigofera* sp. **22828** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2250-2500m, 1985)
- Indigofera* sp. **22836** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., World's View, 2300m, 1985)
- Indigofera* sp. **23135** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Indigofera* sp. **23160** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., Wadajir (Medina), 5km SW of Mogadishu, on site of proposed Somali National University Botanical Garden, 1985)
- Indigofera* sp. **23173** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- ?*Indigofera* sp. **23198** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Indigofera* sp. **23215** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiikh, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Indigofera* sp. **23475** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)

- Indigofera* sp. **23480** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- ?*Indigofera* sp. **23747** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Indigofera* sp. **23763** (N Cape, Namaqualand, Klein Pella, 1986)
- Indigofera* sp. **23765** (N Cape, Namaqualand, Klein Pella, 1986)
- Indigofera* sp. **24636** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs)
- ?*Indigofera* sp. **24332** (W Cape, Piketberg, W foot of Grey's Pass, 1986)
- Indigofera* sp. **25059** (Somalia, Puntland, Bari Region, 100km S of Bargal, 1986)
- ?*Indigofera* sp. **30123** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- ?*Indigofera* sp. **31840** (Madagascar, Toliara Prov., Menabe Region, Isalo, 2004)
- Indigofera* sp. **31928** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Inula crithmoides* **4326** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- ?*Inula* sp. **16217** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978)
- ?*Inula* sp. **18325** (Saudi Arabia, Jaizan Prov., descent to Wadi Halahilah, 35km NW of Najran, 1600m, 1980)
- Iphigenia oliveri somaliensis* **9003** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Ipomoea bathycolpos* var. *bathycolpos* **4798** (Gauteng, 5 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)
- Ipomoea ?bolusiana* **2158** (Limpopo Prov., Melkrivier, 1962)
- Ipomoea bolusiana* **2183** (Limpopo Prov., Matlabas, 1962), **4813** (Limpopo Prov., NE of Mookgophong [formerly Naboomspruit], 1966)
- Ipomoea bullata* **10763** (Kenya, Coast Prov., Taita Taveta District, 32km SE of Voi, 1973), **11167** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974), **11219** (Kenya, Coast Prov., Taita Taveta District, 35km SE of Voi, on the Mombasa road, 1974), **12556** (Kenya, Coast Prov., Tana River Distr., Galana, 1976), **12577** (Kenya, Coast Prov., Taita Taveta Distr., nr. Bura, 1976), **18690** (Kenya, Coast Prov., Taita Taveta Distr., 35km SE of Voi on the A23, 1980)
- Ipomoea cicatricosa* **9267** (Ethiopia, Dire Dawa Region, 4km E of Dire Dawa on the Djibouti road, 1972)
- Ipomoea corrugata* **23278** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 3°26'N, 46°47'E, 90m, typ. colln., 1985)
- Ipomoea magnusiana* var. *eenii* **8659** (Kwazulu-Natal, Sodwana Bay, 1971)
- Ipomoea marmorata* ssp. *somalica* **8581** (Somalia, Somaliland, Togdheer Prov., Go'o, 1970)
- Ipomoea pes-caprae* **4293** (Oman, Dhofar Governorate, nr. Awqad, 1966)
- Ipomoea simplex* **6232** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Ipomoea* sp. **1587** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)
- Ipomoea* sp. **1607** (Kwazulu-Natal, 20 miles W of Pongola, 1961)
- Ipomoea* sp. **1962** (Kenya, Eastern Prov., Makueni Distr., 15 miles NW of Sultan Hamud, 1962)
- Ipomoea* sp. **2143** (Limpopo Prov., Rankin's Pass, 1962)

- ?*Ipomoea* sp. **3598** (Gauteng, Johannesburg, Bryanston, 1964)
Ipomoea sp. **3638** (Gauteng, Johannesburg, Bryanston, 1964)
Ipomoea sp. **4005** (Mpumalanga, White River, on granite, 1965)
Ipomoea sp. **4294** (Oman, Dhofar Governorate, Wadi Al Ayn, 1966)
? *Ipomoea* sp. **4440** (Kenya, Rift Valley Prov., Ngong escarpment, 1966)
Ipomoea sp. **4456** (Kenya, Central Prov., Nairobi District, Mombasa road nr. Machakos turn-off, 1966)
Ipomoea sp. **4568** (Limpopo Prov., Strydom Tunnel, 1966)
Ipomoea sp. **4893** (Gauteng, Kliprivier station, 1967)
? *Ipomoea* sp. **4903** (N Cape, Steelkop, 1967)
Ipomoea sp. **4913** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
Ipomoea sp. **4932** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
Ipomoea sp. **4951** (Gauteng, Pretoria, Centurion, nr. Eldoraigne, 1967)
Ipomoea sp. **5971** (Mozambique, Vila de Xai-Xai [formerly João Belo], 1967)
Ipomoea sp. **6526** (Yemen, Al Mahrah Governorate, Darbat 'Alī village, 1968)
Ipomoea sp. **6800** (Somalia, Somaliland, Togdheer Prov., Wadi Go'oo, 1968)
Ipomoea sp. **6801** (Somalia, Somaliland, Togdheer Prov., Wadi Go'oo, 1968)
Ipomoea sp. **7335** (Somalia, Somaliland, Sanaag Prov., Erigavo Distr., Erigavo grazing 'reserve', 1969)
Ipomoea sp. **7352** (Somalia, Somaliland, Sanaag Prov., 5 miles E of Erigavo, 1969)
Ipomoea sp. **7371** (Somalia, Somaliland, Togdheer Prov., 10km S of Sheikh on Go'o road, 1969)
Ipomoea sp. **7372** (Somalia, Somaliland, Togdheer Prov., 10km S of Sheikh on Go'o road, 1969)
Ipomoea sp. **7526** (Kenya, Coast Prov., Mombasa County, Likoni, in coastal scrub, 1970)
Ipomoea sp. **7532** (Kenya, Coast Prov., Taita Tavetu Distr., Manugu, on granite hill, 1970)
Ipomoea sp. **8553** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970)
Ipomoea sp. **8971** (Somalia, Middle Shabelle Region, 10km N of Mogadishu, 1971)
Ipomoea sp. **9076** (Somalia, Sanaag Region, Moledera, 1971)
Ipomoea sp. **9130** (Somalia, Somaliland, Togdheer Prov., Burao, 1971)
Ipomoea sp. **9217** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
Ipomoea sp. **10085** (Somalia, Middle Shabelle Region, 10km NW of Jowhar, 1972) [Horwood 1973]
Ipomoea sp. **10105** (Somalia, Galgudud Region, Yesomma Plateau, 1972)
Ipomoea sp. **10106** (Somalia, Galgudud Region, Yesomma Plateau, 1972)
Ipomoea sp. **10293** (Somalia, Puntland, Bari Region, Qardho Distr., S of Qardho, 1973)
Ipomoea sp. **11173** (Kenya, Coast Prov., Taita Taveta District, 30km SE of Voi, 1974)
Ipomoea sp. **11206** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
Ipomoea sp. **11207** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
Ipomoea sp. **11209** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
Ipomoea sp. **11313** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
? *Ipomoea* sp. **12223A** (Kenya, North Eastern Prov., Mandera Distr., 15km SE of Malka Mari National Park, 1975)

- Ipomoea* sp. **12265** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Ipomoea* sp. **12334** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Ipomoea* sp. **12547** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Ipomoea* sp. **12548** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys, 1976)
- Ipomoea* sp. **12682** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- Ipomoea* sp. **15319** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Ipomoea* sp. **16223** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978)
- Ipomoea* sp. **16949** (Namibia, Hardap Prov., junction of D1254 with B1 roads, towards Rehoboth, 1978) [LEN 2488]
- Ipomoea* sp. **17628** (Kenya, Coast Prov., Taita Taveta Distr., 3km W of Maktau on A23 road, 1979)
- Ipomoea* sp. **17655** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole Forestry Station, 1979)
- Ipomoea* sp. **17722** (Kenya, Rift Valley Prov., Laikipia Distr., on B5 road 1km NNE of W turn to Baringo, 1979)
- Ipomoea* sp. **17990** (Namibia, Khomas Prov., Farm Hochland, Us Pass road [D1982], 1979)
- Ipomoea* sp. **18003** (Namibia, Khomas Prov., Farm Vaalgras, 1979)
- Ipomoea* or *Convolvulus* sp. **18247** (Saudi Arabia, Jizan Prov., c.10km inland from Abu Arish, nr. the Agricultural Experimental Research Station, 1980)
- Ipomoea* sp. **18741** (Namibia, Erongo Prov., 55km S of Uis, 1980)
- Ipomoea* sp. **19575** (Kenya, Eastern Prov., Kajiado Distr., 15km N of Kajiado, 1981)
- Ipomoea* sp. **20210** (Namibia, Otjozondjupa Prov., 60km N of Okahandja, 1982)
- Ipomoea* sp. **20333** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Ipomoea* sp. **21044** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ipomoea* sp. **21051** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ipomoea* sp. **21141** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983)
- Ipomoea* sp. **21304** (Kenya, Eastern Prov., Kwale Distr., Diani, 1983)
- Ipomoea* sp. **21873** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- Ipomoea* sp. **22071** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984)
- Ipomoea* sp. **22662** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Ipomoea* sp. **22719** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- ?*Ipomoea* sp. **23156** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on the coast road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Ipomoea* sp. **23276B** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Ipomoea* sp. **23308** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)

- Ipomoea* sp. **23349** (Somalia, Mudug Region, 50km W of Obbia, in degraded tall *Acacia tortilis* – *Commiphora* scrub, on deep red sand with enormous erosion gullies, c.360m, 1985)
- Ipomoea* sp. **23365** (Somalia, Mudug Region, 75km SW of Eyl on road to Gaalkacyo, on silty flats, 1986)
- Ipomoea* sp. **23410** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985)
- ?*Ipomoea* sp. **24080** (Portugal, Algarve, Faro Distr., Malhão, nr. Carrapateira)
- Ipomoea* sp. **24540** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)
- Ipomoea* sp. **24705** (Somalia, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)
- Ipomoea* sp. **25030** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Ipomoea* sp. **25271** (Namibia, Kunene Prov., Outjo townlands, 1987)
- Ipomoea* sp. **26363** (N Cape, Siyandra Distr., 35km W of Olifantshoek, c.150km NE of Upington, 1988)
- ?*Ipomoea* sp. **27858** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Ipomoea* sp. **29155** (Madagascar, Prov. Toliara, Anosy Region, 80km S of Ihosy on road to Betroka, 1993)
- Ipomoea* sp. **30044** (Madagascar, Prov. Toliara, Anosy Region, 54km on sand road S of Ihosy towards Betroka, on 1340m granite dome, 1995)
- ?*Ipomoea* sp. **31503** (Madagascar, Toliara Prov., Menabe Region, Morondava Distr., inland from Belo-sur-Mer, 60km SSW of Morondava, 2001)
- Iridaceae* sp. **1263** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)
- Iridaceae* or *Liliaceae* sp. **1977** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau [A23], 1962)
- Iridaceae* sp. **1982** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, leg. Classen, 1962)
- ?*Ipomoea* sp. **30819** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- ?*Iridaceae* **2547** (W Cape, flats behind Cape Hangklip, 1963)
- ?*Iridaceae* sp. **2658** (W Cape, flats behind Cape Hangklip, 1963)
- Iridaceae* sp. **3759** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- ?*Iridaceae* sp. **3984** (Mpumalanga, White River, on granite, 1965)
- Iridaceae* sp. **4248** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid Sep 1965)
- Iridaceae* sp. **4284** (Oman, Dhofar Governorate, Al-Qara Mtns., wadi bend on Jebel Qara, 2100ft., 1966)
- Iridaceae* sp. **4394** (Kenya, Rift Valley Prov., Nakuru Distr., Menengai Shield Volcano, 10 km N of Nakuru, 1966)
- Iridaceae* sp. **4402** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
- ?*Iridaceae* sp. **4445** (Kenya, Rift Valley Prov., S of Olorgasailie, SW of Nairobi, 1966)
- ?*Iridaceae* sp. **4655** (Mozambique, in sand nr. beach at Praia Sepúlveda, 1966)
- ?*Iridaceae* sp. **6501** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Iridaceae* sp. **6965** (Djibouti, Arta, on a N-facing slope, 1969)

Iridaceae sp. **7000** (W Cape, Bainskloof, 1969)
Iridaceae sp. **7036** (W Cape, 20 miles on Malmesbury road, 1969)
Iridaceae sp. **8131** (N Cape, Namaqualand, Riethuis, 1970)
Iridaceae sp. **8132** (N Cape, Namaqualand, Riethuis, 1970)
Iridaceae sp. **8133** (N Cape, Namaqualand, Riethuis, 1970)
Iridaceae sp. **8265A** (W Cape, Cape Town, Llandudno, 1971)
Iridaceae sp. **8881** (N Cape, S of Sutherland, 1971)
?Iridaceae sp. **9995** (N Cape, Richtersveld, Armhoek, 1972)
Iridaceae sp. **10629** (Mauritius, Plaines Wilhems Distr., Plaine Sophie, 1973)
?Iridaceae sp. **10899** (N Cape, Namaqualand, Tankwa Karoo, 1973)
Iridaceae sp. **10945** (W Cape, St. Helena Bay, 1973)
?Iridaceae sp. **10949** (W Cape, Cape Town, Camps Bay, 1973)
?Iridaceae sp. **12045** (W Cape, S Cape Peninsula, 1975)
Iridaceae sp. **16997** (N Cape, Namakwa Distr., Sutherland, 1978)
Iridaceae sp. **17093** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1979)
Iridaceae sp. **17211** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1979)
Iridaceae sp. **17640** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
Iridaceae sp. **18007** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1979)
Iridaceae sp. **18009** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1979)
Iridaceae sp. **18017** (W Cape, Olifant's River Mtns., 1979)
Iridaceae sp. **18019** (W Cape, Olifant's River Mtns., 1979)
Iridaceae sp. **18023** (W Cape, Olifant's River Mtns., 1979)
Iridaceae sp. **18025** (W Cape, Olifant's River Mtns., 1979)
Iridaceae sp. **18038** (W Cape, Cape Winelands Distr., Franschhoek, 1980)
Iridaceae sp. **18044** (W Cape, West Coast Distr., Darling townlands, 1980)
Iridaceae sp. **18056** (W Cape, West Coast Distr., 10km S of Darling, 1980)
Iridaceae sp. **18095A** (W Cape, Central Karoo Distr., Matjiesfontein, 1980)
Iridaceae sp. **18129** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
Iridaceae sp. **18708** (Kenya, Nairobi, Wilson Airport, 1980)
Iridaceae sp. **18799** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980)
Iridaceae sp. **18839** (N Cape, Namakwa Distr., Tanqua Karoo, Farm Paarde Kraal, 1980)
Iridaceae sp. **18842** (N Cape, Namakwa Distr., Tanqua Karoo, Oubergspass, 1980)
Iridaceae sp. **18903** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Iridaceae sp. **18904** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Iridaceae sp. **18910** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
Iridaceae sp. **18949** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
Iridaceae sp. **18959** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
Iridaceae sp. **18979** (W Cape, West Coast Distr., Pakhuispas [on R364], c.400m, 1980)
Iridaceae sp. **18985** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
Iridaceae sp. **18986** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)

- Iridaceae* sp. **18987** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- Iridaceae* sp. **18994** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Iridaceae* sp. **19058** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1980)
- Iridaceae* sp. **19086** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road)
- Iridaceae* sp. **19090** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Iridaceae* sp. **19104** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1980)
- Iridaceae* sp. **19689** (W Cape, Central Karoo Distr., Witberg Hill, nr. Konstabel Railroad Station, 1981)
- Iridaceae* sp. **19710** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Iridaceae* sp. **19711** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Iridaceae* sp. **19735** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Iridaceae* sp. **19739** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Iridaceae* sp. **20132** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
- Iridaceae* sp. **20157** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
- Iridaceae* sp. **20184** (W Cape, Cape Town, Sir Lowry's Pass, on the N2 road, 1982)
- Iridaceae* sp. **20269** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Iridaceae* sp. **20281** (E Cape, Cacadu Distr., 40km W of Willowmore, 1982)
- Iridaceae* sp. **20622A** (W Cape, Eden Distr., Farm Vergelegen, 17km WNW of De Rust, 1982)
- Iridaceae* sp. **20640** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982)
- Iridaceae* sp. **20646** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Iridaceae* sp. **20648** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Iridaceae* sp. **20665** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)
- Iridaceae* sp. **20694** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1982)
- Iridaceae* sp. **20981** (N Cape, Namakwa Distr., 15km S of Pofadder, 1982)
- Iridaceae* sp. **21087** (Namibia, Otjozondjupa Prov., Farm Hansberg, between Ojiwarongo and Otavi, 1983)
- ?*Iridaceae* sp. **21215** (Namibia, Karas Prov., diamond gravel terrace c.2km W of Lorelei on Orange River, 1983)
- ?*Iridaceae* sp. **21382** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Iridaceae* sp. **21438** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Iridaceae* sp. **21475** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Iridaceae* sp. **21486** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Iridaceae* sp. **21487** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Iridaceae* sp. **21541** (W Cape, Overberg Distr., just W of Napier, 1983)
- Iridaceae* sp. **21556** (W Cape, Overberg Distr., just W of Napier, 1983)
- ?*Iridaceae* sp. **21584** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)

- ?*Iridaceae* sp. **21686** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Iridaceae* sp. **21698** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Iridaceae* sp. **21797** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- Iridaceae* sp. **21866** (W Cape, Overberg Distr., Farm Boskloof, 19km W of Bredasdorp, 1984)
- Iridaceae* sp. **22163** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- ?*Iridaceae* sp. **22205** (N Cape, Namakwa Distr., Leliefontein, in running water, 1984)
- Iridaceae* sp. **23723** (Mpumalanga, Kaapsehoop, 1986)
- Iridaceae* sp. **26238** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, 3km SE of Barberton, 1988)
- Iridaceae* cf. subgen. *Hermodactyloides* **27112** (W Cape, Overberg Distr., Farm Ertjiesdam, near Greyton, on fynbos, 1989)
- Iridaceae* sp. **27371** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Iridaceae* sp. **27401** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Iridaceae* sp. **27532** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- ?*Iridaceae* sp. **27563** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- ?*Iridaceae* sp. **27568** (W Cape, West Coast Distr., West Coast Peninsula, c.2km N of Vredenburg, on the Britannia Bay road, 1989)
- Iridaceae* sp. **27572** (N Cape, Namakwa Distr., 6km NW of Loeriesfontein, 1989)
- ?*Iridaceae* sp. **27622** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Iridaceae* sp. **27625** (N Cape, Namakwa Distr., c.35km W of Pofadder, on the road to Goodhouse, 1989)
- ?*Iridaceae* sp. **27654** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1989)
- Iridaceae* sp. **27670** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Iridaceae* sp. **27708** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Iridaceae* sp. **28626** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klarstroom, 1992)
- Iridaceae* sp. **28687** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klarstroom, 1992)
- Iridaceae* sp. **29644** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- ?*Iridaceae* sp. **29720** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klaver, 1995)
- Iridaceae* sp. **29844** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Iridaceae* sp. **29845** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Iridaceae* sp. **29856** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- Iridaceae* sp. **29889** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)

- ?*Iridaceae* sp. **31163** (W Cape, West Coast Distr., c.20km NNW of Clanwilliam, 1999)
- Iridaceae* sp. **31717** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Iris albicans florentina* **11274** (Yemen, Ibb Governorate, Menzil Sumara, c.2400m, 1974), **11307** (Yemen, Sana'a Governorate, Yazil, c.2850m, 1974), **11356** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
- Iris cretica* **20482** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Iris douglasiana* **11576** (USA, California, Monterey Co., Monterey, 1974)
- Iris filifolia* **30160** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 1996)
- Iris ?filifolia* **16448** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- Iris foetidissima* **31650** (Portugal, Algarve, Faro Distr., N foot of Goldra Hill, 2km SE of Loulé, 2002)
- Iris planifolia* **16517** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978), **22600** (Spain, Andalusia, Sierra de Grazalema Natural Park, 1984), **22897** (Portugal, Algarve Prov., Faro Distr., 6km NNW of Lagos, 1985), **24087** (Portugal, Algarve, Faro Distr., 4km NW of Lagos, 1987), **28832** (Spain, Andalusia, Málaga Prov., Archidona, 1993), **30562** (Portugal, Algarve, Faro Distr., Alvor, Monte Isabel, 1997), **32299** (Portugal, Algarve, Faro Distr., Lagos, S of Odiàxere, c.57km W of Loulé, 2011)
- Iris postii* **21147** (Saudi Arabia, Northern Borders Prov., Turayf, leg. Collenette s.n., 1983)
- Iris pseudacorus* **11530** (Greece, Corfu, Chlomatiana, 1974)
- Iris ?pseudo-pumila* **31062** (Malta, Northern Distr., IL-Mellieha, Selmun, 1999), **31065** (Malta, Northern Distr., Ras il-Pellegrin, 1999)
- Iris ?pumila* **16512** (Greece, Phocis, Mt. Parnassus, above Delphi, 1250m, 1978)
- Iris pumila* **20086** (Greece, Phocis, above & W of Ámfissa, 1981)
- Iris pumila* ssp. *attica* **5991** (Greece, Attica peninsula, Sounion), **7072** (ibid., 1969), **10579** (ibid., 1973), **20107** (ibid., 1981)
- Iris sisyrinchium* **28784** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993), **28808** (Portugal, Baixo Alentejo Prov., Setúbal Distr., N of Grândola, leg. Kirschnek, 1993), **28831** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- Iris subbiflora* **28775** (Spain, Andalusia, Prov. Málaga, Antequera Distr., Sierra del Torcal, El Torcal de Antequera nature reserve, 1993)
- Iris tuberosus* **10565** (Greece, Corfu, Chlomos, 1973), **29609** (ibid., 1995)
- Iris xiphium* **16411** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978), **21978** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984), **22020** (Portugal, Faro Distr., nr. Caldas de Monchique, 4km S of Monchique, 1984), **22036** (Portugal, Faro Distr., Budens, 14km W of Lagos, 1984)
- Iris ?xiphium* **22891** (Portugal, Algarve Prov., Faro Distr., Caldas de Monchique, 1985)
- Iris ?xiphium* **30278** (Portugal, Algarve Prov., Faro Distr., Goldra summit, 2km SE of Loulé, 1996)
- Iris ?xiphium* **30279** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)

- Iris cf. xiphium* **31597** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)
- Iris* sp. **7059** (Greece, Corfu, Nissos coast, St. George, 1969)
- Iris* sp. **7064** (Greece, Corfu, Mount Pantokrator, 900m, 1969)
- Iris* sp. **11505** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)
- Iris* sp. **16516** (Spain, Andalusia, Málaga Prov., nr. Atajate, 13km SW of Ronda, 1978)
- Iris* sp. **18404** (Saudi Arabia, Baha Prov., between Baljurashi & Al Bahah on road 15, 1980)
- Iris* sp. **18440A** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Iris* sp. **19309** (Greece, Peloponnese, Epidaurus, 1980)
- Iris* sp. **21929** (Greece, Crete, Chania, Omalos, 1983)
- Iris* sp. **21962** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Iris* sp. **22610** (Spain, Prov. Andalusia, Cadiz Distr., nr. Los Barrios, 1984)
- Iris* sp. **22628** (Portugal, Alto Alentejo Prov., Évora Distr., W of Estremoz, 1984)
- ?*Iris* sp. **30718** (Spain, Prov. Cádiz, Jimena de la Frontera, Río Hozgarganta, 1997)
- Iris* sp. **31746** (USA, Iowa, Glenwood, 13km SSE of Omaha, 2003)
- Isoetes* sp. **7255** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 35km from Iskushuban to Qardho, 1969)
- Isomeris arborea* **22934** (USA, California, San Diego Co., Otay Mesa, 1985)
- Isoplexis isabelliana* **16044** (Spain, Islas Canarias, Gran Canaria, below Pico de las Nieves, 1977)
- ?*Isopogon* sp. **32078** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ?*Isopogon* sp. **32081** (Australia, Western Australia, Mt. Magog, Stirling Range National Park Drive, c.334km SE of Perth, 2006)
- ?*Isopogon* sp. **32153** (Australia, Western Australia, c.15km N of Gingin, c.110km N of Perth, 2006)
- ?*Isopogon* sp. **32161** (Australia, Western Australia, E of Cervantes, c.195km NNW of Perth, 2006)
- Ixia dubia* **11676** (W Cape, nr. Kommetje, Cape Town, 1974)
- Ixia maculata* **3742** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964)
- Ixia odorata* **29463** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- Ixia scillaris* **3749** (W Cape, above Somerset West, 400ft slopes of the Helderberg, 1964)
- Ixia* sp. **3770** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)
- ?*Ixia* sp. **6403** (E Cape, 15 miles E of Port Elizabeth, 1968)
- ?*Ixia* sp. **12676** (W Cape, top of Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- Ixia* sp. **28934** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Ixia* sp. **30418** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- ?*Ixia* sp. **30443** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, 1996)
- Ixia* sp. **30469A** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Ixia* sp. **30474** (N Cape, Namakwa Distr., Smoushoogte hill, Farm De Hoop, 15km SSW of Komsbergpas, c.50km S of Sutherland, 1996)

- ?*Ixia* sp. **30484** (N Cape, Namakwa Distr., Salpeterkop, c.20km SE of Sutherland, 1996)
- Ixia* sp. **30487** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Ixiolirion* sp. **21145** (Saudi Arabia, Northern Borders Prov., Turayf, leg. Collenette 4273, 1983)
- Jacaranda mimosifolia* **7689** (Gauteng, Pretoria, 1970), *s.n.* (Namibia, Khomas Prov., Windhoek, 1978) [LEN 2474, 2475]
- Jacobsenia* sp. **1285** (W Cape, nr. Nuwerus, 1961)
- Jacobsenia* sp. **25549** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Jasminum fluminense* ssp. *socotranum* **S&L 437A** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Adhoh di-Melhoh pass, 1967)
- ?*Jasminum officinale* **1951** (Yemen, Al Bayda' Distr., Wadi Salul, 1962)
- Jasminum officinale* **2813** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Salul, 1964), **6939** (Djibouti, Tadjoura Region, Day Forest National Park, Randa track, 1300m, 1968), **7431** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6800ft, 1969), **7514** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970), **9186** (Ethiopia, Green Lake [Arenguade Bahir], nr. Debre Zeit, 1972), **9218** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972), **15752** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)
- Jasminum stans* **9194** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972), **10560** (Ethiopia, above Addis Ababa, 1973)
- Jasminum* sp. **18413** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Jasminum* sp. **19473** (Kenya, Rift Valley Prov., Kericho Distr., 60km from Kisumu on B1 road to Kericho, 1981)
- Jasminum* sp. **20335** (Saudi Arabia, Baha Prov., SE of Baljurashi, between Baljurashi & Tanomah on road 15, 1982)
- Jasminum* sp. **22605** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Jasminum* sp. **25056** (Somalia, Puntland, Bari Region, above Galgallo, 1986)
- Jatropha capensis* **25198** (E Cape, Cacadu Distr., Baviaanskloof Mtns., 3km W of Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- Jatropha dichter* *ferox* **12235** (Kenya, North Eastern Prov., Mandera Distr., 52km N of El Wak, Danisa Hills, 1975)
- Jatropha fissispina* **12515** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW of Laisamis, 1976)
- Jatropha ?glauca* *lobata* **S&L 883** (Yemen, Abyan Governorate, Lawdar plain, 1967)
- Jatropha lobata* **4279** (Oman, Dhofar Governorate, S foot of Jebel Qara, in wadi, 1966)
- Jatropha mahafalensis* **29191** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30092** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, St. Augustin, 25km SSE of Toliara, 1995), **31512** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001), **32005** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 2km N of Itampolo, on escarpment slope, 2005)
- Jatropha marginata* **7074** (Somalia, 6 miles N of Mogadishu, 1969), **10077** (Somalia, 4km N of Mogadishu, in sand dunes, 1972) [Horwood 1973], **11248**

- (Somalia, Lower Shabelle region, c.10km SW of Mogadishu on road to Jasiira, 1974), **23124** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985), **24547** (Somalia, Middle Shabelle region, 21km NNE of Mogadishu, on road to Warshiikh, 1986)
- Jatropha nogalensis* **10129** (Somalia, Somaliland, Sool Region, Las Anod, on a gypsum koppie, 1972) [Horwood 1973]
- Jatropha obbiadensis* **23332** (Somalia, Mudug Region, Hobyo District, 22km SW of Obbia, in deep, calcareous sand, c.60m, 1985)
- Jatropha orangeana* **28238** (Namibia, Karas Prov., Namuskloof, Lorelei valley, 1990)
- Jatropha paradoxa* **23162** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985), **27831** (Somalia, Lower Shabelle Region, c.25km SW of Mogadishu a little inland of the coast road on the road towards Afgooye, 1989)
- Jatropha pelargoniifolia* **30778** (Yemen, Hadhramawt Governorate, c.10km W of Ash Shihr, W of oil terminal, c.40km NE of Al Mukalla, 1998)
- Jatropha pelargoniifolia* var. *sublobata* **3038** (Yemen, Hadhramawt Governorate, 3 miles E of Al Khalaf on rocky coastal plain, 1964)
- Jatropha spinosa* **S&L 57** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1967) [K], **30812** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Jatropha unicostata* **3198** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964), **3230** (Socotra, lagoon between Ras Baduwa & Ras Ysfur, leg. Doe, 1964), **S&L121** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Qaysoh, 1967) [K], **S&L 353** (Yemen, Soqatra Governorate, Hidaybu Distr., N slope of Mt. Haiybak above Ras Hubbha [Ra's Hebak], 1967), **S&L 784** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K], **31033** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
- ?*Jatropha* sp. **1753** (Yemen, Abyan, 20 miles N of Shuqra, 1962)
- ?*Jatropha* sp. **1764** (Yemen, Abyan, 5 miles S of Lawdar, 1962)
- Jatropha* sp. **1927** (Yemen, Hadhramawt Distr., between Mukalla & Riyan, 1962)
- Jatropha* sp. **2141** (Limpopo Prov., Rankin's Pass, 1962)
- ?*Jatropha* sp. **2197** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- ?*Jatropha* sp. **2199** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- Jatropha* sp. **2222** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Jatropha* sp. **2757** (Yemen, Abyan Governorate, Al 'Arqub, 750m, 1964)
- Jatropha* sp. **2762** (Yemen, Shabwah Governorate, 3.5 miles N of 'Azzan, 900m, 1964)
- Jatropha* sp. **2764** (Yemen, Shabwah Governorate, 3.5 miles N of 'Azzan, 900m, 1964)
- Jatropha* sp. **2847** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964)
- Jatropha* sp. **2863** (Yemen, Abyan Governorate, Habil adh Dhiyab, 1964)

- Jatropha* sp. **2949** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13197]
- Jatropha* sp. **3037** (Yemen, Hadhramawt Governorate, 5 miles W of Riyan)
- Jatropha* sp. **3044** (Yemen, Hadhramawt Governorate, 18 miles from Mukalla on the Mawla Matar road [B19], 400m, 1964)
- Jatropha* sp. **3124** (Socotra, Ras Di Hamari, leg. Doe, 1964)
- Jatropha* sp. **3125** (Socotra, Suk, leg. Doe, 1964)
- Jatropha* sp. **3163** (Yemen, Lahij Governorate, Da'ar al Kudaimi, 3 miles S of Tor Al-Baha, 1964)
- Jatropha* sp. **3255** (Kenya, Northern Frontier District, leg. Classen, 1964)
- Jatropha* sp. **3903** (Botswana, Lobatsi, leg. Dyer, 1964)
- Jatropha* sp. **4257** (Yemen, Abyan Governorate, Jahhayn Plain, 1966)
- Jatropha* sp. **4272** (Oman, Dhofar Governorate, southern foothills of Jebel Qara, in ravine, 1966)
- Jatropha* sp. **4314** (Oman, Dhofar Governorate, Ra's Raysut, 1966)
- Jatropha* sp. **4329** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Jatropha* sp. **4335** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)
- Jatropha* sp. **4358** (Yemen, Abyan Governorate, Al 'Arqub, 1966)
- Jatropha* sp. **4363** (Yemen, Abyan Governorate, Lawdar, 1966)
- ?*Jatropha* sp. **4899** (N Cape, Steelkop, 1967)
- Jatropha* sp. **6288** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Jatropha* sp. **6542** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Jatropha* sp. **6558** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Jatropha* sp. **6568** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Jatropha* sp. **6569** (Oman, Dhofar Governorate, Raysūt [10km SW of Salalah], leg. Fuller, 1968)
- Jatropha* sp. **6856** (Djibouti, Dikhil Region, 4km N of 'As 'Èla, 1968)
- Jatropha* sp. **6911** (Djibouti, Arta Region, Arta hill, 700m, 1968)
- Jatropha* sp. **7622** (Oman, Dhofar Governorate, leg. Fuller AF7, 1970)
- Jatropha* sp. **8419** (Somalia, Hiran Region, nr. Mahas, 1970)
- Jatropha* sp. **8491** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970)
- Jatropha* sp. **8504** (Somalia, Puntland, Bari Region, above Galgalla, 975m, 1970)
- Jatropha* sp. **8950** (Somalia, Middle Shabelle Region, 15km NE of Mogadishu, 1971)
- Jatropha* sp. **9001** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Jatropha* sp. **10100** (Somalia, Galgudud Region, Yesomma Plateau, 1972)
- Jatropha* sp. **10107** (Somalia, Galgudud Region, Yesomma Plateau, 1972) [Horwood 1973]
- Jatropha* sp. **10167** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973]
- Jatropha* sp. **10251** (Somalia, Puntland, Bari Region, Galgalla, 1973) [Horwood 1973]
- Jatropha* sp. **10400** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973]
- ?*Jatropha* sp. **10670** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- Jatropha* sp. **11252** (Djibouti, Ali Sabieh Region, Bada-Wein, 1974)

- Jatropha* sp. **11760** (Kenya, Eastern Prov., 10km E of Isiolo in black cotton soil, 1974)
- ?*Jatropha* sp. **11936** (Kenya, Coast Prov., Tana River Distr., Garsen, 1974)
- Jatropha* sp. **12186** (Kenya, Eastern Prov., bottom of the hill Gar Jirimi, 3km NW of Marsabit, 1975)
- Jatropha* sp. **12245** (Kenya, Coast Prov., Tana River Distr., 7km NNW of Hola [formerly Galole] along B8, 1975)
- Jatropha* sp. **12488** (Kenya, Coast Prov., Kwale Distr., 4km NW of Bachuma Gate, c.12km NW of Mackinnon Road on the A109, 1976)
- Jatropha* sp. **13124** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 5km S of Ad Dabab market, 13km SW of Ta'izz, top of pass on the R200 road, c.1400m, 1976)
- Jatropha* sp. **13159** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976)
- Jatropha* sp. **13167** (Djibouti, Djibouti Region, Djibouti Distr., Arta Plateau, c.35km W of Djibouti, 1976)
- Jatropha* sp. **13201** (Djibouti, Tadjoura Region, Randa Distr., c.5km ESE of Randa on the RN11 Tadjoura road, 1976)
- Jatropha* sp. **16301** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 30km N of At Turbah, on the N1 Ta'izz road, 1978)
- Jatropha* sp. **17663** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979)
- Jatropha* sp. **21663** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Jatropha* sp. **23301** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Jatropha* sp. **23315** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Jatropha* sp. **23316** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Jatropha* sp. **23329** (Somalia, Mudug Region, 27km NE of Harardere, c.4km from the coast, in short grassland with very few woody plants, on sand rather rich in humus, c.60m, 1985)
- Jatropha* sp. **23335** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Jatropha* sp. **23352** (Somalia, Mudug Region, 14km NW of Wisil, in low scrub with *Adenium* & *Sesamnothamnus rivae* on brown sand, 140m, 1985)
- Jatropha* sp. **23360** (Somalia, Puntland, Mudug Region, 47km NE of Gaalkacyo on the road to Jariiban, on red sand, 1985)
- Jatropha* sp. **23364** (Somalia, Puntland, Mudug Region, Jariiban, overgrazed slopes with blown sand, 1985)
- Jatropha* sp. **23366** (Somalia, Puntland, Mudug Region, 75km SW of Eyl on road to Gaalkacyo, on silty flats, 1985)
- Jatropha* sp. **23407** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985)

- Jatropha* sp. **23438A** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985)
- Jatropha* sp. **23486** (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985)
- Jatropha* sp. **23488** (Somalia, Puntland, Mudug Region, 22km NE of Gaalkacyo on the road to Jariiban, in low scrub with *Cassia* & *Cissus* on deep, red sand, 400m, 1985)
- Jatropha* sp. **23495** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985), **23526** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, on exposed limestone plain with little vegetation, 305m, 1985)
- Jatropha* sp. **23537** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Jatropha* sp. **24027** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Jatropha* sp. **24030** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Jatropha* sp. **24614** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Jatropha* sp. **24616** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Jatropha* sp. **24702** (Somalia, Bari Region, 166km NE of Qardho, 1km S of Herido on the road from Qardho to Iskushuban, 1986)
- Jatropha* sp. **24736** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)
- Jatropha* sp. **24764** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Jatropha* sp. **24796** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Jatropha* sp. **24807** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Jatropha* sp. **24921** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Jatropha* sp. **24949** (Somalia, Nugaal Region, on plateau N of Eyl, 1986)
- Jatropha* sp. **24956** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Jatropha* sp. **24967** (Somalia, Sool Region, 10km S of Las Anod in the gypsum/anhydrite hills, 1986)
- Jatropha* sp. **24991** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986)
- Jatropha* sp. **24995A** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986)
- Jatropha* sp. **25041** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Jatropha* sp. **26078** (E Cape, Cacadu Distr., 1km along the Steytlerville R329 road, W of the R75 Jansenville – Uitenhage road, 1987)
- Jatropha* sp. **31355** (Yemen, Ad Dali' Governorate, pass above Qa'tabah on road to Damt, 2000)
- Jatropha* sp. **31455** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Jubaeopsis caffra* **11950** (ex Watson, 1950), **15017** (ex Vorster, 1976)
- Jumellea rigida* **3538** (Madagascar, leg. Fiévet, 1964)

- ?*Jumellea* or *Angraecum* sp. **9642** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
- Jumellea* or *Angraecum* sp. **28750** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- ?*Jumellea* sp. **29121** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- Juncaceae* sp. **6861** (Djibouti, Dikhil Region, Dikhil Palm Grove, nr. water, 1968)
- Juncaceae* sp. **15283** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Jungermanniaceae* sp. **4493** (Limpopo Prov., Magoebaskloof, 1966)
- Juniperus excelsa* **20552** (Saudi Arabia, Baha Prov., 15km SW of Baljurashi, 1982)
- Juniperus oxycedrus* ssp. *macrocarpus* **12023** (Greece, Corfu, Nissos, 1974)
- Juniperus phoenicea* **12024** (Greece, Corfu, Nissos, 1974), **20043** (Greece, Dodecanese Islands, Rhodes, Rhodes Town, 1981), **21939** (Portugal, Lisboa Distr., Praia Grande de Rodízio, 30km NW of Lisbon, 1984), **23643** (Portugal, Algarve, Cape St. Vincent, 1985)
- Juniperus procera* **4399** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966), **6717** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Tabah, 1968), **6929** (Djibouti, Tadjoura Region, above Randa on the road to Day Forest National Park, 1100m, 1968), **6934** (Djibouti, Tadjoura Region, Day Forest National Park, Pic Deloncle, 1968), **7386** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Juniperus* sp. **29376** (USA, Nevada, Clark Co., Potosi Mountain, 1994)
- Jumellea* sp. **9430** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, in moss, 1700m, 1972)
- Jumellea* sp. **9465** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- Jumellea* sp. **9471** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, c.1900m, 1972)
- Jumellea* sp. **9497** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
- ?*Jumellea* sp. **28993** (Madagascar, Prov. Antsiranana, Diana Region, Andripatra, c.30km NW of Vohémar, 1993)
- ?*Juncaceae* sp. **15161** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- ?*Juncaceae* sp. **23726** (Mpumalanga, Kaapsehoop, 1986)
- Juncus* sp. **23502** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Juniperus excelsa* **18280** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980), **18480** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980), **20336** (Saudi Arabia, Baha Prov., SE of Baljurashi, between Baljurashi & Tanomah on road 15, 1982), **20388** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)
- Juniperus ?foetidissima* **20058** (Greece, Phocis, Mt. Parnassus, 1981)
- Juniperus phoenicea* **22602** (Portugal, Faro Distr., Sagres, 1984)
- Juniperus ?phoenicea* **18479** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Juniperus procera* **11412** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2750m, 1974)

Juniperus procera excelsa **13188** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
Juniperus sp. **7071** (Greece, Attica peninsula, Sounion, 1969)
Juniperus sp. **10375A** (Somalia, Somaliland, Sanaag Region, Mt. Surud, 2km N of Erigavo, 2200m, 1973)
Juniperus sp. **10478** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
Juniperus sp. **15963** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
Juniperus sp. **29387** (USA, Utah, Washington Co., Kolob Canyons, 1994)
Jurinea sp. **9105** (Somalia, Sanaag Region, Erigavo, 1971)
Justicia cf. flava **18456** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
Justicia heterocarpa **10540** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
Justicia sp. **4303** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
Justicia sp. **6954** (Djibouti, Tadjoura Region, Day Forest National Park, nr. Governor's Lodge, 1450m, 1968)
Justicia sp. **10510** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
?*Justicia* sp. **17208** (Namibia, Karas Prov., Numeis, Tiras mountains, 1979)
Justicia sp. **21902** (Namibia, Otjozondjupa Prov., Farm Weissenfels, Kalkfeld, 1984)
?*Justicia* sp. **31448** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
Juttadinteria albata **270** (leg. Herre, 1959), **23872** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
Juttadinteria attenuata **15564** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977)
Juttadinteria simpsonii kovisimontana **271** (Namibia, leg. Herre, 1959)
Juttadinteria sp. **272** (leg. Herre, 1959)
?*Juttadinteria* sp. **9897** (N Cape, Grootderm, 1972)
?*Juttadinteria* sp. **15415** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)
Juttadinteria sp. **15430** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977)
?*Juttadinteria* sp. **15513** (Namibia, Karas Prov., Buntfeldschuh, 1977), **15604** (ibid., 1977)
Juttadinteria sp. **16670** (Namibia, Karas Prov., 92km S of the entrance to Diamond area No.1, 1978) [LEN 2351]
Juttadinteria sp. **16752** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, camp site, 1978)
Juttadinteria sp. **16815** (Namibia, Karas Prov., N side of Klinghardtberge, 1978)
Juttadinteria or *Dracophilus* sp. **16968A** (Namibia, Karas Prov., NE of Klinghardtberge, 1978)
Juttadinteria sp. **17861** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979)
Juttadinteria sp. **17874** (Namibia, Karas Prov., Lüderitz, 1979)
?*Juttadinteria* sp. **19244** (Namibia, Karas Prov., C13 Jan Haak road, 3km from Senderlingsdrif turnoff, 1980)
Juttadinteria sp. **19271** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980)
Juttadinteria sp. **23998** (Namibia, Lüderitz Bucht, 1986)

- Kaempferia* sp. **22772** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- Kaempferia* sp. **25017** (Somalia, Hiran Region, 5km N of Buloburde, 1986)
- Kalanchoe alternans* **15982A** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977) [ISI 1488, 1984]
- Kalanchoe arborescens* **32007** (Madagascar, Prov. Toliara, Androy Region, 50km WSW of Ampanihy on the road to Androka, 2005)
- Kalanchoe beauverdi* **31786** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Kalanchoe beharensis* **29148** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993) [Glabrous form], **29161** (Madagascar, Prov. Toliara, Anosy Region, 50km SSW of Betroka, 1993)
- Kalanchoe bentii* **4736** (Yemen, leg. Fuller, 1966), **4387** (Yemen, Audhali Plateau, Lawdar, 2m up Thirah Pass, 1966), **6752** (Somalia, Sanaag, Medishe, 24 miles NE of Erigavo, 1968)
- Kalanchoe bentii* ssp. *bentii* **3054** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **3252** (Yemen, Hadhramawt, c. 12 miles N of Mawla Matr, 1964), **30753** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998), **30771** (Yemen, Hadhramawt Governorate, above Abdulla Gharib, 34km N of Al Mukalla, 1998)
- Kalanchoe bentii* ssp. *bentii* *deflersii* **2845** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964), **30821** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 1998)
- Kalanchoe bentii* ssp. *bentii* *teretifolia* **4536** (Yemen, Hadramawt Governorate, Ma'di Pass, nr. Mukalla, c.4000ft, leg. Fuller, 1966), **S&L 824** (Yemen, Al Bayda' Governorate, Audhali Plateau, 1976), **31322** (Yemen, Hadramawt Governorate, Jabal Luban, c.25km E of Ras Huwayrah, c.47km NNW of Al Mukalla, 2000)
- Kalanchoe bentii* ssp. *somalica* **24665** (Somalia, Bari Region, 37km ENE of Qardho, 1986)
- Kalanchoe bracteata* *nadyae* **12109** (Madagascar, ex Tsimbazaza Bot. Garden, 1975)
- Kalanchoe* cf. *campanulata* **31807** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, c.15km WSW of Ambalavao, 2004)
- Kalanchoe campanulata* **31809** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 2004)
- Kalanchoe citrina* **2059** (Kenya, Eastern Prov., Machakos Distr., 48 miles E of Thika, Kangondi Hill, 1962)
- Kalanchoe* ?*crenata* **991** (Ethiopia, Erkowit, leg. Trizis, 1960)
- Kalanchoe* cf. *crenata* **8555** (Somalia, Puntland, Sanaag Region, Daloh, 1970)
- Kalanchoe daigremontiana* **30086** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Kalanchoe delagoensis* **30041** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 1995) [ISI 2005-30]
- Kalanchoe farinacea* *s.n.* (Socotra, Jabal Majhah, 1967) [ISI 764, 1972], **30799** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998), **31005** (Yemen, Soqatra Governorate, Hidaybu Distr., Misahat Hawmhil [Homhil basin, protected area], 1999), **31012** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Meloh pass [1060m], 11km S of Hadibu, 1999)
- Kalanchoe* cf. *glaucescens* *flammea* **8538** (Somalia, Puntland, Sanaag Region, over top of Geldora, S of Laasqoray [formerly Las Koreh], 1800m, 1970)

- Kalanchoe ?glaucescens flammaea* **7330** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 1969)
- Kalanchoe grandidieri* **2112** (ex J. Marnier-Lapostolle, 1962), **29196** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993) [Roosli 88, ISI 96-45], **30090** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995)
- Kalanchoe grandidieri* var. *itampolensis* **32002** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 2km N of Itampolo, on escarpment slope, 2005)
- Kalanchoe grandiflora* **12750** (India, Karnataka, Mysore, Bandipur National Park, Wildlife Sanctuary, ex Sarkaria, 1976)
- Kalanchoe hametiorum* **4831** (Mozambique, leg. Leach 10959, 1966)
- Kalanchoe* cf. *hildebrandtii* **31789** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- Kalanchoe humilis* figueiredoi **4690** (Mozambique, northern, leg. Leach, 1966), **12738** (ex Leach, 1976)
- Kalanchoe integrifolia* **2517** (Madagascar, leg. Fiévet, 1963)
- Kalanchoe* cf. *integrifolia* bitteri **29985** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, c.4km W of Col d'Itremo, 1650m, 1995), **31796** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Kalanchoe* cf. *integrifolia* bitteri **31793** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, c.15km W of Ivato, on RN35 road to Ambatofinandrahana, 2004)
- Kalanchoe* cf. *integrifolia* bitteri **31802** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2004)
- Kalanchoe jongmansii* **1218** (Madagascar, ex Bernard Carp, 1961)
- Kalanchoe laxiflora* **30021** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, 15km W of Ambalavao on granite inselberg, c.105km N of Fianarantsoa, in small shaded ravine, 1995) [ISI 2008-21]
- Kalanchoe linearifolia* **7138** (Madagascar, ex Hardy, 1969), **7919** (Madagascar, Toliara Prov., Cap Ste. Marie, 1970), **9610** (Madagascar, Toliara, Atsimo-Andrefana Region, slope of Mahafaly scarp nr. Itampolo, 1972), **31708A** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Toliara II Distr., limestone plateau NE of St. Augustin, 2003)
- Kalanchoe ?marmorata* **4426** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966)
- Kalanchoe marmorata* somaliensis **6702** (Somalia, nr. Erigavo, in an acacia woodland in gypsum soil, c.1700m, 1968) [ISI 92-53]
- Kalanchoe ?marmorata* **12176** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Kalanchoe marnieriana* **30065** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Kalanchoe migiurtinorum* **24733** (Somalia, Bari Region, 9km W of Bargal, 1986)
- Kalanchoe ?miniata* **9458** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
- Kalanchoe mitejea* **17327** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979)
- Kalanchoe obtusa* **11193** (Kenya, Coast Prov., N of Kilifi, ex Classen, 1974)

- Kalanchoe orgyalis* **3524** (Madagascar, leg. Fiévet, 1964), **30019** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995), **30070** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 56km SW of Sakaraha on the RN7 road, 1995)
- Kalanchoe petitiana* **9193** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Kalanchoe pumila* **9735** (Madagascar, ex Giddy, 1972), **31931** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2416m peak, 2004)
- Kalanchoe rhombopilosa* **30091** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 5km NE of Itampolo, ex Pétignat, 1995), **31905** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 4km N of Itampolo, 2004), **32001** (Madagascar, Prov. Toliara, Androy Region, 40km from Ampanihy towards Androka, 2005)
- Kalanchoe robusta* **S&L 250A** (Yemen, Soqatra Governorate, Hidaybu Distr., limestone escarpment of the Jabal Majhah, 340m, 1967), **S&L 370** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, 520m, 1967), *s.n.* (Socotra, Ras Hebak, 1967) [ISI 1673, 1986], **30800** (Yemen, Soqatra Governorate, Hidaybu Distr., Hamaderoh hills, W extremity, 1998), **31028** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999), **31051** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Kalanchoe rotundifolia* **6212** (E Cape, Bulura Mouth, 1968), **6398** (E Cape, 5 miles NE of Jansenville, 1968), **31013** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Melhoh pass [1060m], 11km S of Hadibu, 1999)
- Kalanchoe ?sexangularis mossambicana* **4688** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966)
- Kalanchoe spathulata* **12140** (ex Sarkaria, 1975), **12759** (ex Sarkaria, 1976)
- Kalanchoe streptantha* **3525** (Madagascar, leg. Fiévet, 1964)
- Kalanchoe ?synsepala* **29022** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Kalanchoe synsepala* **29993** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Kalanchoe tetraphylla* **3329** (Madagascar, leg. Rauh, ex Hardy, 1964), **9568** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972), **10684** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, nr. camp, 1600m, 1973), **31798** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Kalanchoe ?tetraphylla* **3523** (Madagascar, leg. Fiévet, 1964)
- Kalanchoe cf.tetraphylla* **31925** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk45 on the Ivato – Ambatofinandrahana 35 road, 2004)
- Kalanchoe thyrsoflora* **224** (Gauteng, suburb of Johannesburg, Lyme Park), **2388** (Mpumalanga, 3 miles on the Havelock farm road, 1963), **4172** (NW Province, S of Broederstroom, 1965), **7889** (Gauteng, E of Pretoria, 1970)
- Kalanchoe tomentosa* **29031** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993), **29117** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss,

- 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993), **29139** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, tall mountain [over 1200m] NW of Zazafotsy. c.36km NE of Ihosy, 1993), **29968** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995), **30001** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995), **30008A** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Kalanchoe uniflora* **4583** (Madagascar, ex Marnier-Lapostolle, 1966)
- Kalanchoe ?uniflora* **9468** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- Kalanchoe viguieri* **2113** (ex Marnier-Lapostolle, 1962), **31906** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, plateau, 2004)
- Kalanchoe cf. viguieri* **32003** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 2km N of Itampolo, on escarpment slope, 2005)
- ?*Kalanchoe* sp. **1461** (Yemen, ?Audhali Plateau, leg. Meintjes, 1961)
- Kalanchoe* sp. nov. **1775** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- Kalanchoe* sp. **1790** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- Kalanchoe* sp. **1804** (Yemen, 3 miles N of Ras Thirrah, 1962)
- Kalanchoe* sp. **1825** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
- Kalanchoe* sp. **1882** (Yemen, Jihaf, 1962)
- Kalanchoe* sp. **1895** (Yemen, Abyan Distr., Karish, 1962)
- Kalanchoe* sp. **1920** (Yemen, Abyan Distr., 10 miles S of Am Surrah, 1962)
- Kalanchoe* sp. **1944** (Yemen, Hadhramawt Distr., Mawla Matar, 1962)
- Kalanchoe* sp. **1978** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau [A23], 1962)
- Kalanchoe* sp. **2009** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Kalanchoe* sp. **2027** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Kalanchoe* sp. **2043** (Kenya, Eastern Prov., Makueni Distr., Kibwezi, 1962)
- Kalanchoe* sp. **2044** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Kalanchoe* sp. **2048** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Kalanchoe* sp. **2140** (Limpopo Prov., Rankin's Pass, 1962)
- Kalanchoe* sp. **2406** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Kalanchoe* sp. **2451A** (Madagascar, nr. *Pachypodium brevicaulis*, with an ?orchid, leg. Rauh, 1963)
- Kalanchoe* sp. **2452A** (Madagascar, leg. Rauh, 1963)
- Kalanchoe* sp. **2500** (Limpopo, 3 miles N of Chuniespoort, 1963)
- Kalanchoe* sp. **2518** (Madagascar, leg. Fiévet, 1963)
- Kalanchoe* sp. **2810** (Yemen, Abyan Governorate, Wadi N of Rest House Lawdar, 1964)
- Kalanchoe* sp. **2811** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964)
- Kalanchoe* sp. **3509** (Madagascar, leg. Fiévet, 1964)
- Kalanchoe* sp. **4420** (Kenya, Rift Valley Prov., Eldoret road 50 miles ±NW of Nakuru, 9000ft, 1966)
- Kalanchoe* sp. **4433** (Kenya, Eastern Prov., Machakos Distr., Mombasa road nr. Machakos turn-off, 1966)

- Kalanchoe* sp. **4502** (Limpopo Prov., Modimolle [formerly Nylstroom], nr. S edge of the Waterberg Massif, 1966)
- Kalanchoe* sp. **4669** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966)
- Kalanchoe* sp. **4686** (Mozambique, Maputo Prov., Catembe, 1966)
- Kalanchoe* sp. **4687** (Mozambique, 45 miles NW of Maputo [formerly Lourenço Marques], 1966)
- Kalanchoe* sp. **4720** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966)
- Kalanchoe* sp. **4729** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaiplaats road, 1966)
- Kalanchoe* sp. **S&L 821** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 167)
- Kalanchoe* sp. **S&L 823** (Yemen, Abyan Governorate, Lawdar, 1967)
- Kalanchoe* sp. **5944** (Mozambique, Inhambane Prov., 20km SW of Inhambane, 1966) [ISI 599, 1969]
- Kalanchoe* sp. **5945** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Kalanchoe* sp. **6461** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Kalanchoe* sp. **6563** (Oman, Dhofar Governorate, Ayn Rub' [= waterhole place, probably nr. Mughsayl], leg. Fuller, 1968)
- Kalanchoe* sp. **6692A** (Somalia, Bari, Galgala, 1968)
- Kalanchoe* sp. **6734** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1600m, 1968)
- Kalanchoe* sp. **6753** (Somalia, Sanaag, Medishe, 24 miles NE of Erigavo, 1968)
- Kalanchoe* sp. **6792** (Somalia, Somaliland, Togdheer Prov., S of Upper Sheikh, 1968)
- Kalanchoe* sp. **6793** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh [Shiikh], 1968)
- Kalanchoe* sp. **6807** (Somalia, Somaliland, Sanaag, between Erigavo & Yufle [SW of Erigavo], 1968)
- Kalanchoe* sp. **6808** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa township, 1968)
- Kalanchoe* sp. **6919** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Kalanchoe* sp. **7269** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban on the road to Qardho, 1969)
- Kalanchoe* sp. **7329** (Somalia, Somaliland, rocky limestone hills 4km NNW of Erigavo, 1969)
- Kalanchoe* sp. **7368A** (Somalia, Somaliland, Togdheer Prov., 10 miles SW of Sheikh, 1969)
- Kalanchoe* sp. **7547** (Kenya, Coast Prov., Taita Tavetu Distr., Tsavo National Park, leg. Bally, 1970)
- Kalanchoe* sp. **7550** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970)
- Kalanchoe* sp. **7591** (Madagascar, ex PRE, 1970)
- Kalanchoe* sp. **7615** (Limpopo Prov., Farm Stavoren (& old Tiun Mine), near Phetwane, 1970)
- Kalanchoe* sp. **8192** (Kenya, Coast Prov., Kilifi Distr., Kaloleni, 27km NW of Mombasa, 1971)
- Kalanchoe* sp. **8549** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970)
- Kalanchoe* sp. **8592** (Yemen, Abyan Governorate, Lawdar, 1970)

- Kalanchoe* sp. **8593** (Yemen, Abyan Governorate, Lawdar, top of Thirah Pass, 2100m, 1970)
- Kalanchoe* sp. **9055** (Somalia, Sanaag Region, Geldora, N side nr. top, 1971)
- Kalanchoe* sp. **9155** (Djibouti, 10km S of Ali Sabieh, 1971)
- Kalanchoe* sp. **9443** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1972)
- Kalanchoe* sp. **9484** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Kalanchoe* sp. **9559** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 10km ±E of Ambatofinandrahana, 1972)
- Kalanchoe* sp. **9562** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, Four á Chaux, S of Ambatofinandrahana, 1972)
- Kalanchoe* sp. **9572** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972)
- Kalanchoe* sp. **9599** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, on limestone cliff, 1972)
- Kalanchoe* sp. **10321** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, S of the top of Geldora, 1973) [Horwood 1973]
- Kalanchoe* sp. **10373** (Somalia, Somaliland, Sanaag Region, Mt. Surud, 2km N of Erigavo, 2200m, 1973) [Horwood 1973]
- Kalanchoe* sp. **10434** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest, 1973)
- Kalanchoe* sp. **10680** (Madagascar, Toliara Prov., Menabe Distr., beginning of ascent travelling east after Sakeny River, in deep shade of valley [just past Malaimbandy], 1973)
- Kalanchoe* sp. **11267** (Yemen, Ibb Governorate, c.5km N of Ibb, 1974)
- Kalanchoe* sp. **11268** (Yemen, Ibb Governorate, c.5km N of Ibb, 1974)
- Kalanchoe* sp. **11331** (Yemen, Amran' Governorate, 10km from Amran' on road to Sana'a, 1974)
- Kalanchoe* sp. **11367** (Yemen, Sana'a Governorate, in the Jabal Haraz mountains S of Manakhah, nr. Kahel, 1974)
- Kalanchoe* sp. **11838** (Kenya, Coast Prov., Tana River Distr., 25km S of Garsen, 1974)
- Kalanchoe* sp. **11934** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 1974)
- Kalanchoe* sp. **12139** (ex Sarkaria, 1975)
- Kalanchoe* sp. **12177** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Kalanchoe* sp. **12262A** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Kalanchoe* sp. **12328** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Kalanchoe* sp. **12329** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Kalanchoe* sp. **12526** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 750-1400m, NW of Laisamis, 1976)
- Kalanchoe* sp. **12582** (India, Maharashtra, Pune Distr., Asirgarh Fort, NE steep rock face, 4000ft, Sarkaria J48-75, 1975), **12756** (ibid., leg. Sarkaria J48-75, 1976)
- Kalanchoe* sp. **12757** (India, Karnataka, Tumkur Distr., Tumkur - Bengaluru [formerly Bangalore] road, leg. Sarkaria J88-75, 1976)

- Kalanchoe* sp. **12758** (India, Karnataka, Tumkur Distr., 12th mile on the Tumkur - Bengaluru [formerly Bangalore] road, leg. Sarkaria J87-75, 1976)
- Kalanchoe* sp. **13031** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, bottom of descent on road 3113 to Hafat Idris [entrance to the former Wadi Dhahr], 1976)
- Kalanchoe* sp. **15288** (India, Tamil Nadu, Pagoda Point, Yercuad, leg. Sarkaria J38/77, 1977)
- Kalanchoe* sp. **15315** (Namibia, Kunene Prov., 10km E of Outjo, 1977)
- Kalanchoe* sp. **15339** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Kalanchoe* sp. **15622** (Namibia, Kunene Prov., Grootberg Plateau, 1977)
- Kalanchoe* sp. **15684** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Kalanchoe* sp. **15718** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Kalanchoe* sp. **15891** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Kalanchoe* sp. **15892** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Kalanchoe* sp. **16263** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978)
- Kalanchoe* sp. **16897** (Namibia, Hardap Prov., 30km NW of Farm Zaris, 90km W of Maltahöhe, 1978)
- Kalanchoe* sp. **17817** (Namibia, Khomas Prov., 171km SW of Windhoek toward Farm Remhoogte, 1979)
- Kalanchoe* sp. **17984** (Namibia, Erongo Prov., Karibib, 1979)
- Kalanchoe* sp. **18002** (Namibia, Khomas Prov., Farm Hochland, nr. Farmhouse, 1979)
- Kalanchoe* sp. **18297** (Saudi Arabia, Jaizan Prov., 108km SE of Abha on the road to Najran, 2300m, 1980)
- Kalanchoe* sp. **18486** (Saudi Arabia, Asir Prov., head of Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Kalanchoe* sp. **18487** (Saudi Arabia, Asir Prov., head of Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- ?*Kalanchoe* sp. **18590** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Kalanchoe* sp. **19482** (Kenya, Rift Valley Prov., Kericho Distr., 12km from Londiani on C35 road to Muhoroni, 1981)
- Kalanchoe* sp. **23419** (Somalia, Puntland, Nugaal Region, low limestone hill 75km NNW of Eyl on Sinujiif road, c.500m, 1985)
- Kalanchoe* sp. **23979** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986)
- Kalanchoe* sp. **24494** (Namibia, Khomas Prov., Gross Aub, 1986)
- Kalanchoe* sp. **24675** (Somalia, Puntland, Bari Region, 37km ENE of Qardho on road to Iskushuban, 1986)
- Kalanchoe* sp. **24681** (Somalia, Puntland, Bari Region, 99km NE of Qardho on road to Iskushuban, 4km E of Rako Raaxo, 1986)
- Kalanchoe* sp. **24734** (Somalia, Puntland, Bari Region, 9km W of Bargal, 1986)
- Kalanchoe* sp. **24758** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)

- Kalanchoe* sp. **24780** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Kalanchoe* sp. **24780A** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Kalanchoe* sp. **25266** (Namibia, Otjozondjupa Prov., c.60km ENE of Outjo on Otavi road, 1987)
- Kalanchoe* sp. **26213** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Kalanchoe* sp. **27843** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Kalanchoe* sp. **28721** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Kalanchoe* sp. **28746** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Kalanchoe* sp. **29021** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)
- Kalanchoe* sp. **29032** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- Kalanchoe* sp. **29033** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- Kalanchoe* sp. **29187** (Madagascar, Prov. Toliara, Anosy Region, c.3km N of Amboasary, 1993)
- Kalanchoe* sp. **29967** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Kalanchoe* sp. **29969** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Kalanchoe* sp. **29970** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Kalanchoe* sp. **30043** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 3km E of Ihosy on the RN7 road, 1995)
- Kalanchoe* sp. **30105** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, nr. Toliara, ex Pétignat, 1995)
- Kalanchoe* sp. **30736** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Kalanchoe* sp. **31543** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)
- Kalanchoe* sp. **31622** (Namibia, Karas Prov., Farm Tiras, on the border with Farm Houmoed, 60km N of Aus, 2002)
- Kalanchoe* sp. **31670** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ankaratra volcanic field, c.50km SW of Antananarivo, c.2100m, 2003)
- Kalanchoe* sp. **31671** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ankaratra volcanic field, c.50km SW of Antananarivo, c.2100m, 2003)
- Kalanchoe* sp. **31780** (Madagascar, Prov. Toliara, Anosy Region, past Andohahela National Park offices & *Dypsis decaryi* palms, towards Amboasary, 2004)
- Kalanchoe* sp. **31791** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2116m, 2004)
- Kalanchoe* sp. **31803** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, with *Aloe inexpectata*, 2004)

- Kalanchoe* sp. **31804** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2004)
- Kalanchoe* sp. **31863** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- Kalanchoe* sp. **31865A** (Madagascar, Antsiranana Prov., Diana Region, Montagne d'Ambre National Park, c.37km SW of Antsiranana, 2004)
- ?*Kalanchoe* sp. **31872** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, with *K. minuata*, 2004)
- Kalanchoe* sp. **31874** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- Kalanchoe* sp. **31875** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- Kalanchoe* sp. **31886A** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Kalanchoe* sp. **31893** (Madagascar, Prov. Toliara, Anosy Region, 12km E of Tôlagnaro [formerly Fort Dauphin], 2004)
- Kalanchoe* sp. **31936** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Kalanchoe* sp. **31937** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Kalanchoe* sp. **31975** (Namibia, Khomas Prov., Khomas Hochland, Gamsberg Nature Reserve, Farm Weenen, 2005)
- Kalmia angustifolia* **19170** (USA, New Jersey, Pine Barrens, 1980)
- Kanahia laniflora* **3152** (Yemen, Shabwah Governorate, Nisab airstrip, 1964), **4089** (Yemen, Shabwah Governorate, Yashbum, leg. Fuller Apr 1965), **18315** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- ?*Kanahia* sp. **2781** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13037]
- Karimbolea verrucosa* **31992** (Madagascar, Prov. Toliara, Androy Region, Lavanono, c.30km NW of Cap St. Marie, 2005)
- ?*Kedrostris* sp. **11156** (Kenya, Coast Prov., Kilifi District, Mnarani, 1974)
- ?*Kedrostris* sp. **11201** (Kenya, Coast Prov., Kilifi District, Chonyi, 1973)
- Kedrostris* sp. **11813** (Kenya, Coast Prov., Kilifi Distr., Kilifi, 1974)
- ?*Kedrostris* sp. **12183** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Kedrostris* sp. **12456** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Kedrostris* sp. **12467** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)
- Kedrostris* sp. **24453** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Kelleronia gillettiae bricchetiae* **8992** (Somalia, Puntland, Bari Region, Gasangas, below Galgalla, 1971)
- Kelleronia* sp. **7273** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Kelleronia* sp. **10198** (Somalia, Puntland, Bari Region, Iskushuban Distr., big wadi in Gargoore plain, 1973)
- Kelleronia* sp. **23505** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)

- Kelleronia* sp. **24745** (Somalia, Puntland, Bari Region, Gorgorri, 100km from Bargal on road to Iskushuban, rocky slope of lava, 1986)
- Kelleronia* sp. **24798** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Kelleronia* sp. **24814** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Kennedia* sp. **32199** (Australia, Western Australia, Cervantes, 2006)
- Kennedia* sp. **32217** (Australia, Western Australia, between Gingin & Bindoon, 2006)
- ?*Khaya* sp. **5978** (Mozambique, Maputo Prov., nr. Manhiça, 1967)
- Kickxia corallicola* **18523** (Saudi Arabia, Makkah Prov., N of Jeddah airport on the Madinah road 271, at the E end of Obhur Creek in a wide sandy ditch, 1980)
- Kickxia kuriensis* **S&L 665** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, lower N-facing slopes of Jabal Salih [Jebel Hassala], in the shade of a large limestone boulder, 12°14'N, 52°15'E, 90m, typ. colln., 1967) [K (holo), EAH, FI, PRE, WAG, *Hooker's Icones* ser.5 7(4): t.3689]
- Kickxia* sp. **16294** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- Kickxia* sp. **16335** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Kickxia* sp. **18219** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
- ?*Kickxia* sp. **18323** (Saudi Arabia, Jaizan Prov., descent to Wadi Halahilah, 1600m., 35km NW of Najran, 1980)
- Kickxia* sp. **18335** (Saudi Arabia, Asir Prov., 15km N of Talhah, 1980)
- Kickxia* sp. **19432** (Spain, Islas Canarias, Fuerteventura, Tuineje, nr. Gran Tarajul, 1981)
- Kickxia* sp. **24825** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Kickxia* sp. **31467** (Yemen, Al Mahwit Governorate, Shibam Distr., below Jabal Kawkaban, 2900m, 2000)
- Kigelia africana somalensis* **10291** (Somalia, Middle Shabelle Region, between Balcad and Jowhar, on the main road north from Mogadishu, 1973)
- Kigelia* sp. **17625** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- ?*Kigelianthe* sp. **28771** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Kigelianthe* sp. **31501** (Madagascar, ex Baná, 2001)
- ?*Kigelianthe* sp. **31855** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)
- ?*Kigelianthe* sp. **31883** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- Kirkia tenuifolia* **9124** (Somalia, Sool Region, Las Anod, 1971)
- ?*Kirkia* sp. **8974** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Kirkia* sp. **10133** (Somalia, Somaliland, Sool Region, 7km S of Las Anod, on gypsum, 1972)
- Kirkia* sp. **23483** (Somalia, Mudug Region, Hoby District, 22km SW of Obbia, on side of a gorge, 1985)
- Kirkia* sp. **25002** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Kissenia arabica* **31419** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)

- Kissenia capensis* **21647** (Namibia, Karas Prov., E foot of Obib Hills, c.10km S of Rosh Pinah, 1983)
- Kissenia spathulata* **282** (Yemen, Aden, leg. Waring, 1958)
- Kissenia spathulata arabica* **30774** (Yemen, Hadhramawt Governorate, E side of Al Mukalla, 1998)
- Kissenia* sp. **10307** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Kissenia* sp. **10309** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1973)
- Kissenia* sp. **15594** (Namibia, Karas Prov., 40km SW of Zaris, 1977)
- Kleinia anteuphorbium* var. *odora* comb. nud. **3395** (Yemen, Dhala air strip, leg. Gross, 1964)
- Kleinia cephalophora* **1333** (N Cape, Namaqualand, Klein Komaggas, 1961), **3331** (N Cape, Karakop, leg. Hardy, 1964), **8785** (N Cape, Namaqualand, c.20km SE of Alexander Bay, camping site, 1971), **16715** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund, above camp site, 1978) [LEN 2375], **28137** (N Cape, Namakwa Distr., Wildeperdehoek se Pas, 40km SW of Springbok, 1990), **30262** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 23km E of Port Nolloth, 1996), *s.n.* (Augrabies hills, 1997), **31288** (N Cape, Namakwa Distr., Kamiesberg, Messelpadpas, 28km SE of Komaggas, 2000)
- Kleinia deflersii* **7489** (Yemen, Abyan Governorate, Jabal al-'Arays, 1969) [ISI 926, 1975; 1287, 1981], **8597** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 900m, 1970), **31347** (ibid., 2000)
- Kleinia fulgens* **1574** (Kwazulu-Natal, Ubombo, W side below top, 1961), **1582** (Kwazulu-Natal, 2 miles NW of Ingwavuma, 1961), **8723** (Kwazulu-Natal, Bumbeni, 1971)
- Kleinia grandiflora* **12895** (ex Sarkaria, 1976)
- Kleinia grandiflora* **12896** (ex Sarkaria, 1976)
- Kleinia* aff. *grantii* *s.n.* (Somalia, nr. Gaan Libah, ?1968) [ISI 607, 1969]
- Kleinia halliana* **9974** (W Cape, Prince Albert District, leg. Hall, 1972)
- Kleinia implexa* **7548** (ex Bally, 1970), **12339** (Kenya, Coast Province, Taita Taveta District, c.12km SE of Maktau on the A23, 1975) [ISI 1038, 1977]
- Kleinia longiflora* **22255** (N Cape, Namakwa Distr., Farm Namies, 1984), **23232** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **24613** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **25270** (Namibia, Kunene Prov., Outjo townlands, 1987), **25440** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987), **26226** (Mpumalanga, Ehlanzeni Distr., c.5km N of Burgersfort on road to Penge, 1988), **26265** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Kleinia* cf. *longiflora* **22301** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Kleinia* cf. *longiflora* **25230** (E Cape, Cacadu Distr., S of Andrieskraal, 11km W of Patensie, 1987)
- Kleinia* ? *longiflora* **26259** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Kleinia lunulata* **24680** (Somalia, Puntland, Bari Region, 99km NE of Qardho on road to Iskushuban, 4km E of Rako Raaxo, 1986), **24950** (Somalia, Nugaal Region, on plateau N of Eyl, 1986)

- Kleinia neriifolia* **19419** (Spain, Islas Canarias, Fuerteventura, 4km from Tuineje towards Pájara [FV-30], 1981)
- Kleinia nogalensis* **9109** (Somalia, Sool Region, Las Anod, 1971), **10327** (Somalia, Puntland, Maakhir Region, Madar Distr., 3km E of Hadaftimo, on a gypsum koppie, 1973) [Horwood 1973], **10135** (Somalia, Somaliland, Sool Region, 7km S of Las Anod, 1972), **10383** (Somalia, Somaliland, Sanaag Region, Moledera Flats, 25km SSW of Erigavo, on gypsum, 1973) [Horwood 1973] **24860** (Somalia, Puntland, Bari Region, Galgalla, 1986), **24976** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986), **24983** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Kleinia ?odora* **9131** (Somalia, Somaliland, Togdheer Prov., Burao, 1971)
- Kleinia odora* **24841** (Somalia, Puntland, Bari Region, top of hill above Galgalla, 1986), **24843** (ibid., 1986)
- Kleinia pendula* **1808** (Yemen, Al Bayda', Mukayris, 1962), **1826** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962), **2808** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964), **2838** (ibid., 1964), **6833** (Somalia, Somaliland, Awdal Prov., 3 miles E of Borama, 1968), **7333** (Somalia, Somaliland, Sanaag Prov., Erigavo Distr., rocky limestone hills 4km NNW of Erigavo, 1969), **8548** (Somalia, Puntland, Sanaag Region, NW of Erigavo, 1970), **8965A** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, 1971), **8986** (Somalia, Hiiraan Region, 5km SE of Buloburde, 1971), **10095** (Somalia, Hiran Region, 4km S of Buloburde, 1972) [Horwood 1973], **10368** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973) [Horwood 1973], **10387A** (Somalia, Somaliland, Sanaag Region, El Afweyn, 1973), **11244** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes, 1974), **13116** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **18677** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980), **24533** (Somalia, 37km NNE of Mogadishu, 1986) [ISI 91-51], **30728** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998), **30751** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998), **31293** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000), **31308** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000), **31310** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, Ra's Fartak point, 2000)
- Kleinia cf.pendula* **6520** (Oman, Dhofar Governorate, at the ramp on the Thamarit [formerly Midway] Rd., Aqaba Haltup, leg. Fuller, 1968)
- Kleinia cf.pendula* **8415** (Somalia, Middle Shabelle Region, Uarsciek, 80km N of Mogadishu, 1970)
- Kleinia petraea* **2037** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Kleinia picticaulis* **9235** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972), **17711** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Baragoi, on a low quartz rise, 1350m, 1979), **19566** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)

- Kleinia pinguifolia* **26030** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987)
- Kleinia* ?*polytoma* **30790** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Kleinia polytoma* **31291A** (Yemen, Hadramawt Governorate, 8km E of Ras Huwayrah, 54km NW of Al Mukalla, 2000)
- Kleinia scottii* **S&L 518** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, nr. the Adhoh Di-Melhoh pass, in crevices on granite rock-face, 518m, 1967), **24809** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Kleinia semperviva* **S&L 819** (Yemen, Audhali Escarpment, Thira Pass, on the Lawdar-Mukeiras road, 6000ft, 1967) [K, ISI 2007-32]
- Kleinia stapeliiformis* **2191** (Mpumalanga, Ohrigstadt, N of Lydenburg, leg. Lubbers, 1962), **2493** (Limpopo Prov., Malipsdrif, 1963), **3289** (Limpopo, 8 miles SW of Penge, 1964), **4072** (Limpopo, Penge, 1965), **4555** (Mpumalanga, Lydenburg, N of Ohrigstad, 1966), **12854** (Mpumalanga, 14km E of Steelpoort, 1976), **17600** (Limpopo, Sekhukhune Distr., Driekop, 1979), **19011** (Mpumalanga, nr. Dennilton, 1980)
- Kleinia stapeliiformis* ssp. *minor* **2021** (Kenya, Rift Valley Prov., Kajiado Distr., 30 miles W of Nairobi, 1962), **12331** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975) [ISI 986, 1976]
- ?*Kleinia* sp. **314** (Limpopo Prov., Vhembe Distr., Farm Mapungubwe, leg. van Heerde, owner of the Farm, 1959)
- Kleinia* sp. **1150** (W Cape, Koup station, E of Laingsburg, 1961)
- ?*Kleinia* sp. **1462** (Yemen, ?Audhali Plateau, leg. Meintjes, 1961) "Tuberous. Compressed stems."
- ?*Kleinia* sp. **1651** (Yemen, Karish, leg. Meintjes 24-27 Dec 1961, 1962)
- Kleinia* sp. **1992** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Kleinia* sp. **2006** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Kleinia* sp. **2049** (Kenya, Eastern Prov., Makueni Distr., Sultan Hamud, 1962)
- Kleinia* sp. **2458** (Mpumalanga, Mica, 1963)
- Kleinia* sp. **3271** (Mpumalanga, Waterval Valley, 3500ft., 1964)
- Kleinia* sp. **3843** (W Cape, Farm Ockertskraal, midway between Laingsburg & Riversdale on the R323, 1964)
- Kleinia* sp. **4117** (Limpopo, 25 miles N of Polokwane [formerly Pieterburg], 1965)
- Kleinia* sp. **S&L 818** (Yemen, Abyan Governorate, Jahhayn flats, 1967)
- Kleinia* sp. **6411** (E Cape, 5 miles NE of Jansenville, 1968)
- Kleinia* sp. **6515** (E Cape, 5 miles NE of Jansenville, 1968)
- Kleinia* sp. **6560** (Oman, Dhofar Governorate, Mughsayl, W of Salalah, leg. Fuller, 1968)
- Kleinia* sp. **8494** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970)
- Kleinia* sp. **12330** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Kleinia* sp. **15035** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Kleinia* sp. **15447** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977) "Small. Shrubby. Globose leaves."

- Kleinia* sp. **15449** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- Kleinia* sp. **17894A** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
- Kleinia* sp. **18086** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Kleinia* sp. **19005** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, 1980)
- Kleinia* sp. **20001** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1981)
- Kleinia* sp. **21161** (Yemen, San'a Governorate, Wadi Dhahr, c.15km N of Sana'a, ex Frank, 1983)
- Kleinia* sp. **21922** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Kleinia* sp. **23146** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* -*Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Kleinia* sp. **23324** (Somalia, Mudug Region, 403km NE of Mogadishu, SW of Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, c.350m, 1985)
- Kleinia* sp. **23380** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985)
- Kleinia* sp. **23456** (Somalia, Galguduud Region, 180km S of Gaalkacyo, nr. Dhuusamarreeb, on sand overlying gypsum/anhydrite, 300m, 1985)
- ?*Kleinia* sp. **23597** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Kleinia* sp. **23598** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Kleinia* sp. **23599** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- Kleinia* sp. **23675** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Kleinia* sp. **23700** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Kleinia* sp. **23703** (W Cape, Riversdale airstrip, 1986)
- Kleinia* sp. **23933** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Kleinia* sp. **24101** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Kleinia* sp. **24105** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Kleinia* sp. **24138** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Kleinia* sp. **24143** (W Cape, West Coast Distr., 6km E of Elands Bay, 1986)
- Kleinia* sp. **24256** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, NE of farmhouse, 1986)
- Kleinia* sp. **24273** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Kleinia* (or *Senecio*) sp. **24275** (W Cape, R363 road to Bo-Vaalkrans, 1986)
- Kleinia* sp. **24399** (N Cape, Richtersveld, Groot Derm, along the Orange River, 1986)
- Kleinia* sp. **24483** (Namibia, Karas Prov., Farm Witputs Noord, on quartz hill, 1986)
- Kleinia* sp. **25111** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Kleinia* sp. **25128** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987)
- Kleinia* sp. **25133** (W Cape, Central Karoo Distr., 5km S of Prince Albert, 1987)

- Kleinia* sp. **25140** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)
- Kleinia* sp. **25155** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987)
- Kleinia* sp. **25169** (W Cape, Central Karoo Distr., Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1400m, 1987)
- Kleinia* sp. **25179** (W Cape, Eden Distr., c.3km NW of Cango Caves, 25km N of Oudtshoorn, 1987)
- Kleinia* sp. **25191** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Kleinia* sp. **25238** (E Cape, Cacadu Distr., Klipfontein, Baviaanskloof Mtns., 10km WNW of Sandvlakte on R332, 1987)
- Kleinia* sp. **25246** (E Cape, Cacadu Distr., Farm Goedehoop, on pass 18km WNW of Patensie on R332, 1987)
- Kleinia* sp. **25254** (Namibia, Erongo Prov., Messum Crater, 40km ENE of Bocoock's Bay, 1987)
- Kleinia* sp. **25279A** (W Cape, Central Karoo Distr., farm nr. Vleiland, 36km SE of Laingsburg, leg. Van der Merwe, 1987)
- Kleinia* sp. **25289** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Kleinia* sp. **25301** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Kleinia* sp. **25302** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Kleinia* sp. **25303** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Kleinia* sp. **25318** (W Cape, West Coast Distr., c.10km N of Elands Bay on road to Lambert's Bay, 1987)
- Kleinia* sp. **25347** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Kleinia* sp. **25348** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Kleinia* sp. **25349** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Kleinia* sp. **25350** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Kleinia* sp. **25350A** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Kleinia* sp. **25366** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldtville, 1987)
- Kleinia* sp. **25433** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25442** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* or *Senecio* sp. **25452** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25453** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25454** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25467** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25468** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25479** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Kleinia* sp. **25509** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Kleinia* sp. **25522** (N Cape, Richtersveld, Namakwa Distr., 2km E of Kleinsee, c.80km W of Springbok, 1987)

- Kleinia* sp. **25530** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Kleinia* sp. **25551** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, on low stony ridges in silty soil, 1987)
- Kleinia* sp. **25557** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Kleinia* sp. **25571** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Kleinia* sp. **25578** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Kleinia* sp. **25580** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Kleinia* sp. **25592** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Kleinia* sp. **25601** (W Cape, West Coast Distr., on Piketberg, 1987)
- Kleinia* sp. **25616A** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Kleinia* sp. **25692** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Kleinia* sp. **25728** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Kleinia* sp. **25729** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Kleinia* sp. **25731** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Kleinia* sp. **25732** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Kleinia* sp. **25750** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Kleinia* or *Bulbine* sp. **25760** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- ?*Kleinia* sp. **25762** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- Kleinia* sp. **25817** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)
- Kleinia* sp. **25833** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Kleinia* sp. **25858** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Kleinia* sp. **25871** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Kleinia* sp. **25883** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
- Kleinia* sp. **25884** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
- Kleinia* sp. **25885** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)
- Kleinia* sp. **25887** (W Cape, Cape Winelands Distr., Sandberg, 21km SE of Worcester, 1987)

- Kleinia* sp. **25894** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Kleinia* sp. **25895** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Kleinia* sp. **25926** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- Kleinia* sp. **25950** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- Kleinia* sp. **25968** (E Cape, Cacadu Distr., Farm Steebokhoogte, E of Sheldon, N of Grahamstown, 1987)
- Kleinia* sp. **26009** (W Cape, West Coast Distr., N end of the Cederberg range, top of Pakhuispas [R364], 1987)
- Kleinia* sp. **26045** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Kleinia* sp. **26057** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- Kleinia* sp. **26188** (E Cape, Cacadu Distr., Lake Mentz, 28km NE of Kleinpoort, leg. Marx, 1988)
- Kleinia* sp. **26219** (Mpumalanga, Ehlanzeni Distr., Watervaalsrivierpas [R37], c.30km S of Burgersfort, 1988)
- Kleinia* sp. **26254** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Kleinia* sp. **26295** (N Cape, Namakwa Distr., Doringwater, c.5km SE of Steinkopf airfield, 1988)
- ?*Kleinia* sp. **26304** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Kleinia* sp. **26316B** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Kleinia* sp. **26318** (N Cape, Namakwa Distr., Richtersveld, c.40km E of Alexander Bay on road to Kuboes, 1988)
- ?*Kleinia* sp. **26322** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)
- ?*Kleinia* sp. **26333** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)
- ?*Kleinia* sp. **26347** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)
- Kleinia* sp. **26401** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Kleinia* sp. **26409** (E Cape, Cacadu Distr., c.2km E of Steytlerville on Uitenhage road, 1988)
- Kleinia* or *Othonna* sp. **26468** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Kleinia* sp. **26608** (N Cape, Namakwa Distr., Sutherland plateau, top of the Komsbergpas, 1988)
- Kleinia* sp. **26618** (W Cape, Central Karoo Distr., 11km N of Matjiesfontein on the R354 road to Sutherland, 1988)
- Kleinia* sp. **26727** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988)
- Kleinia* sp. **26755** (N Cape, Namakwa Distr., 8km along road to Komsbergpas, off R354 Sutherland road, 1988)

- Kleinia* sp. **26905** (W Cape, Overberg Distr., 10km E of Malgas, c.35km SW of Heidelberg, 1988)
- Kleinia* sp. **26990** (N Cape, Namakwa Distr., Richtersveld, Farm Gemsbokvlei, 22km E of Port Nolloth, 1988)
- Kleinia* sp. **26999** (W Cape, Cape Winelands Distr., 14km W of Swellendam, 1989)
- Kleinia* sp. **27006** (W Cape, Eden Distr., N end of Tradou Pass [R324], c.3km S of Barrydale, 1989)
- Kleinia* sp. **27055** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1989)
- Kleinia* sp. **27061** (W Cape, Cape Winelands Distr., Sandberg Hill, 21km SSE of Worcester, 1989)
- Kleinia* sp. **27062** (W Cape, Cape Winelands Distr., Sandberg Hill, 21km SSE of Worcester, 1989)
- Kleinia* sp. **27083** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Kleinia* sp. **27099** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protem, on shale N-facing slope, 1989)
- Kleinia* sp. **27100** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protem, on shale N-facing slope, 1989)
- Kleinia* sp. **27187** (Namibia, Karas Prov., c.31 km NNW of Rosh Pinah, 1989)
- Kleinia* sp. **27227** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, on limestone, 1987)
- Kleinia* or *Senecio* sp. **27231** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Kleinia* sp. **27273** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Kleinia* sp. **27280** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Kleinia* sp. **27289** (N Cape, Namakwa Distr. 55km SSE of Springbok on Springbok - Gamoep R355 road, 1989)
- Kleinia* sp. **27452** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Kleinia* sp. **27459** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- Kleinia* sp. **27531** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- ?*Kleinia* sp. **27668** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- ?*Kleinia* sp. **27677** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Kleinia* sp. **27736** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, 1989)
- Kleinia* sp. **27912A** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- Kleinia* sp. **27938** (N Cape, Namakwa Distr., 10km E of Alexander Bay, 1989)
- ?*Kleinia* sp. **27939** (N Cape, Namakwa Distr., 10km E of Alexander Bay, 1989)
- Kleinia* sp. **27946** (N Cape, Namakwa Distr., Richtersveld, 10km E of Alexander Bay, 1989)
- Kleinia* sp. **28046** (W Cape, Central Karoo Distr., Beaufort West, 1989)
- Kleinia* sp. **29259** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 8km W of Laingsburg, 1994)

Kleinia or *Senecio* (*Notonia*) sp. **30739** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)

Kleinia sp. **30815** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)

?*Knautia dipsacifolia* *sylvatica* **31183** (Spain, Andalusia, Jaén Prov., nr. Casas de Carrasco, 12km SSE of Hornos on the A317 road, 2000)

Knautia sp. **31199** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)

Kniphofia ankaratrensis **9533** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Ankaratra Mtns, 2200m, 1972)

Kniphofia caulescens **15286** (Free State, 24km NW of Harrismith, 1977), **20306** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)

Kniphofia galpinii **15253** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)

Kniphofia laxiflora **15219** (Kwazulu-Natal, Curry's Post, Farm Blairmore)

Kniphofia cf. linearifolia **8362** (Mpumalanga, above Barberton, 1971)

Kniphofia northiae **20305** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)

Kniphofia ?sarmentosa **2600** (W Cape, top of Hex River Pass, 1963)

Kniphofia sumarae **11292** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1974), **13091** (ibid., 1976), **13152** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1976), **15964** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977), **16227A** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978), **31371** (ibid., 2000)

Kniphofia ?stricta **1090** (E Cape, Barkly East, 6750ft., leg. Martenshoek, 1960)

Kniphofia typhoides **15287** (Free State, 16km NW of Villiers, 1977)

Kniphofia ?uvaria **12650** (W Cape, top of Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)

Kniphofia sp. **4409** (Kenya, Rift Valley Prov., on road from Nakuru to Thomson's Falls, 9200ft., 1966)

Kniphofia sp. **4477** (Limpopo Prov., nr. Magoebaskloof Hotel, 1966)

Kniphofia sp. **4954** (Gauteng, Pretoria, Centurion, Riet River nr. bridge N of nr. Eldoraigne, 1967)

Kniphofia sp. **7205** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Kniphofia sp. **7582** (E Cape, southern end of the Drakensberg, Naudé's Nek, ex PRE, 1970)

Kniphofia sp. **7599** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)

Kniphofia sp. **7670** (E Cape, Pondoland, 6 miles S of Port Edward, 1970)

Kniphofia sp. **7676** (E Cape, Transkei Republic, Tabankulu Mtn., 1970)

Kniphofia sp. **7700** (Kwazulu-Natal, Hibberdene, 1970)

Kniphofia sp. **7701** (Kwazulu-Natal, Brooks Nek, 1970)

Kniphofia sp. **7702** (Kwazulu-Natal, Sisonke District, 10 miles E of Kokstad, nr. Lugeli forest [Weza Forest Reserve?], 1970)

Kniphofia sp. **7703** (Madagascar highlands, ex Hardy, 1970)

Kniphofia sp. **7914** (Mpumalanga, edge of escarpment W of Kaapsehoop, 1970)

Kniphofia sp. **8730** (Kwazulu-Natal, Makhowe, 1971)

Kniphofia sp. **9335** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, on the road between Lydenburg and Sabie, 1972)

- Kniphofia* sp. **9336** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, among rocks, 1972)
- Kniphofia* sp. **9338** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Kniphofia* sp. **9460** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
- Kniphofia* sp. **9721** (Mpumalanga, Jambila, 1972)
- Kniphofia* sp. **9931** (N. Cape, Namaqualand, Khamiesberg, base of Eselkop, 1972)
- Kniphofia* sp. **10031** (N Cape, head of the Theekloof Pass on the road leading from the lower Karoo to Fraserburg, 1972)
- Kniphofia* sp. **11831** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Kniphofia* sp. **11981** (W Cape, Betty's Bay, 1975)
- Kniphofia* sp. **12083** (Réunion, Volcan du Piton de la Fournaise, 2200m, 1975)
- Kniphofia* sp. **12643** (Lesotho, leg. Schroeder, 1976)
- Kniphofia* sp. **15066** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976)
- Kniphofia* sp. **15254** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)
- Kniphofia* sp. **15255** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)
- Kniphofia* sp. **17085** (Kenya, Rift Valley Prov., Nyandarua Distr., nr. Dundori Store, on Nakuru - Thompson's Falls C83 road, in marshland, 2750m, 1979)
- Kniphofia* sp. **17276** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3300m, 1979)
- Kniphofia* sp. **18933** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Kniphofia* sp. **19888** (E Cape, Chris Hani Distr., Swaershoek Pass, on the R337 SW of Cradock, 1650m, 1981)
- Kniphofia* sp. **20303** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Kniphofia* sp. **21748** (Mpumalanga, Eastvaal Distr., Assegai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- Kniphofia* sp. **22789** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)
- Kniphofia* sp. **31471** (Ethiopia, Oromiya Region, N of Goba, 2700m, leg. James, 2000)
- Knowltonia vesicatoria* **8316** (W Cape, Knysna Heads, 1971)
- ?*Kochia* ?*excavata* var. *trichoptera* **3234** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- Kohautia amatymbica* **11617** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Kohautia* cf. *aspera* **4305** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
- Kohautia* cf. *caespitosa* **10531** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park on road to Randa, 1973)
- Kohautia caespitosa* **16841** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Kohautia* ?*caespitosa* **18457** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
- Kohautia* sp. **15571** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- Kohautia* sp. **15780** (Yemen, Sana'a Governorate, Bani Hushaysh Distr., c.20km NNE of Sana'a on N5 Marib road, 1977)

- Kohautia* sp. **16339** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Kohautia* sp. **17218** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- Kohautia* or *Cruciferae* sp. **19509** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Kohautia* sp. **21612** (Namibia, Karas Prov., 5km W of Aus on B4 to Lüderitz, 1983)
- ?*Kohautia* sp. **22715** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Kohautia* sp. **23163** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985)
- Kraussia floribunda* **3546** (Mozambique, Maputo Distr., Inhaca Is., ex PRE, 1964)
- Kumara haemanthifolia* **1008** (ex Herre, 1960), **2513** (leg. Kennedy, 1963), **2604** (W Cape, Jonkershoek Nature Reserve valley, 3200ft, 1963), **2605** (ibid., 3400ft), **3818** (W Cape, Jonkershoek, nr. Stellenbosch, 1964), **6280** 1968 (ex Mrs. Hoogenhout, 1968), **7004** (ex Mrs. Hoogenhout, 1969), **7705** (SW Cape, 1970), **7855** (W Cape, Cedarberg, 1970), **8109** (ibid., ex Swanepoel, 1970), **9982** (ex Swanepoel, 1972), **15626** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977), **18033** (W Cape, Cape Winelands Distr., Franschhoek, 1979), **23590** (W Cape, Franschhoek Pass, 1985)
- Kumara plicatilis* **7003** (ex Mrs. Hoogenhout, 1969), **15109** (W Cape, Cape Winelands Distr., Du Toits Kloof Valley, c.75km NE of Cape Town, 1977), **27000** (ibid., 1989)
- Kyllinga melanosperma* **11076** (Gauteng, Pretoria, nr. Eldoraigue, 1973)
- ?*Labiatae* sp. **15** (Spain, Alicante, between Sello & Orcheta, 1994)
- Labiatae* sp. **18** (Spain, Alicante, between Sello & Orcheta, 1994)
- ?*Labiatae* sp. **1798** (Yemen, Ras Thirrah, 1962)
- ?*Labiatae* sp. **1819** (Yemen, Al Bayda', Audhali Plateau, Mukayris, 1962)
- Labiatae* sp. **1952** (Yemen, Al Bayda' Distr., Audhali Plateau, nr. the escarpment, Wadi Salul, 1962)
- ?*Labiatae* sp. **2240** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ?*Labiatae* **2263** (Yemen, Al Bayda' Governorate, Wadi Salul, 1962)
- Labiatae* sp. **2377** (Mpumalanga, Louw's Creek Station, 1963)
- Labiatae* sp. **2393** (Mpumalanga, nr. old Sheba, 1963)
- Labiatae* sp. **2784** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13040]
- Labiatae* sp. **2805** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964)
- Labiatae* sp. **2827** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13060]
- Labiatae* sp. **3072** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13314]
- Labiatae* sp. **3268** (Mpumalanga, Waterval Valley, 3500ft., 1964)
- Labiatae* sp. **3278** (Mpumalanga, c.10 miles SW of Steelpoort, rocky slope, 1964)
- Labiatae* sp. **3485** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Labiatae* sp. **3500** (Mpumalanga, Waterval Valley, 1964)
- Labiatae* sp. **3561** (Gauteng, Johannesburg, Bryanston, 1964)
- Labiatae* sp. **3985** (Mpumalanga, White River, 1965)
- Labiatae* sp. **4131** (Limpopo, Makhado [formerly Louis Trichardt], below the Mountain Inn, 1965)

- Labiatae* sp. **4274** (Oman, Dhofar Governorate, Wadi Darbat, nr. Salalah, on rocky slope S of waterfall, 1966)
- Labiatae* sp. **4307** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, on rocks, 1966)
- Labiatae* sp. **4403** (Kenya, Rift Valley Prov., rocks on W shore of Lake Nakuru, 1966)
- Labiatae* sp. **4407** (Kenya, Rift Valley Prov., small escarpment 15 miles S of Nakuru, 1966)
- Labiatae* sp. **4516** (Limpopo Prov., Magoebaskloof, 1966)
- Labiatae* sp. **4558** (Limpopo Prov., Strydom Tunnel, 1966)
- Labiatae* sp. **4681** (Mpumalanga, Nelspruit, 1966)
- Labiatae* sp. **4713** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- Labiatae* sp. **4881** (Gauteng, 5 miles E of Vereeniging, 1967)
- Labiatae* sp. **4888** (Gauteng, Kliprivier station, 1967)
- Labiatae* sp. **4889** (Gauteng, Kliprivier station, 1967)
- Labiatae* sp. **4947** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Labiatae* sp. **4957** (Gauteng, Pretoria, Bryanston, 1967)
- Labiatae* sp. **4960** (Gauteng, Pretoria, Bryanston, 1967)
- Labiatae* sp. **4971** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- ?*Labiatae* or *Scrophulariaceae* sp. **4981** (Gauteng, Greater Johannesburg, North Riding, 1967)
- Labiatae* sp. **S&L 857** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Labiatae* sp. **S&L 869** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- Labiatae* sp. **S&L 879** (Yemen, Audhali Plateau, 1967)
- ?*Labiatae* sp. **6350** (Oman, Dhofar Governorate, Rd. Janet, ZU185778, leg. Fuller, 1968)
- Labiatae* sp. **6434** (E Cape, 3 miles N of Kei Bridge, 1968)
- Labiatae* sp. **6714** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Daloh, 2000m, 1968)
- Labiatae* sp. **6761** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Labiatae* sp. **6894** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Labiatae* sp. **7118** (Madagascar, ex Hardy, 1969)
- ?*Labiatae* sp. **7275** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Labiatae* sp. **7387** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Labiatae* sp. **7434** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6800ft, 1969)
- Labiatae* sp. **7441** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7500ft, 1969)
- Labiatae* sp. **7473** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Labiatae* sp. **8357** (Mpumalanga, Elephant's Head, Barberton, 1971)
- Labiatae* sp. **8376** (Kwazulu-Natal, Makhowe, S slope, 1971)
- Labiatae* sp. **9075** (Somalia, Sanaag Region, Moledera, 1971)
- ?*Labiatae* sp. **9121** (Somalia, Sool Region, 4km S of Las Anod, 1971)
- Labiatae* sp. **10520** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano, 1973)

- Labiatae* sp. **10726** (Madagascar, Antsiranana Prov., Sava Region, Marojejy, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Labiatae* sp. **10775** (Kenya, Rift Valley Prov., E of Timau, 2200m, 1973)
- Labiatae* sp. **11294** (Yemen, Ibb Governorate, top of Sumara Pass, c.2800m, 1974)
- Labiatae* sp. **11297** (Yemen, Ibb Governorate, top of Sumara Pass, c.2800m, 1974)
- Labiatae* sp. **11303** (Yemen, Sana'a Governorate, Hadda, a southwestern neighbourhood of Sana'a, nr. water, 2625m, 1974)
- Labiatae* sp. **11306** (Yemen, Sana'a Governorate, below the village of Hadda, c.2500m, 1974)
- Labiatae* sp. **11358** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
- Labiatae* sp. **11389** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Labiatae* sp. **11417** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2500m, 1974)
- Labiatae* sp. **11422** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- ?*Labiatae* or *Geraniaceae* sp. **11426** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Labiatae* sp. **11443** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below Picco Deloncle, c.1500m, 1974)
- Labiatae* sp. **11449** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano Well, small gorge below Governor's Lodge, 1974)
- Labiatae* sp. **11470** (Djibouti, Tadjoura Region, above Bankoualé, 1974)
- Labiatae* sp. **11798** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 1974)
- Labiatae* sp. **11902** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo East National Park, Voi Safari Lodge, 1974)
- Labiatae* sp. **11946** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974)
- Labiatae* sp. **11961** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Labiatae* sp. **12082** (Madagascar, Mahajanga, Sofia Region, Angavokely, a reserved area SSE of Tana, 1975)
- Labiatae* sp. **12113** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
- Labiatae* sp. **12180** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Labiatae* sp. **12181** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Labiatae* sp. **12384** (Kenya, cult. Classen, Langata, Nairobi, 1975)
- Labiatae* sp. **12415** (Spain, 1975)
- Labiatae* sp. **12697** (W Cape, N of the top of Prince Alfred's Pass, in a kloof in a shady place, 1976)
- Labiatae* or *Rutaceae* sp. **12716** (W Cape, River Keurboom Forest Reserve, 1976)
- Labiatae* sp. **13029** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, descent on road 3113 to Hafat Idris [entrance to the former Wadi Dhahr], 1976)
- Labiatae* sp. **15159** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Labiatae* sp. **15164** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Labiatae* sp. **15285** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2000m, 1977)
- Labiatae* sp. **15305** (Namibia, 40km S of Otjiwarongo, 1977)
- Labiatae* sp. **15828** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)

- Labiatae* sp. **15837** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Labiatae* sp. **15854** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Labiatae* sp. **15855** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, hills on the S side of the entrance to the broad valley then known as Wadi Dhahr, 1977)
- Labiatae* sp. **15880** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Labiatae* sp. **15882** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Labiatae* sp. **16187** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Labiatae* sp. **16244** (Yemen, Taiz Governorate, Ash Shamayatayn Distr., 20km W of At Turbah on the R200 road to Ta'izz, 1978)
- Labiatae* sp. **16328** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Labiatae* sp. **16372** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Labiatae* sp. **16382** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Labiatae* sp. **16384** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978), **16391** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Labiatae* sp. **16399** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Labiatae* sp. **16408** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- Labiatae* sp. **16417** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)
- Labiatae* sp. **16419** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)
- ?*Labiatae* sp. **16421** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)
- Labiatae* sp. **16446** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- Labiatae* sp. **16981** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- Labiatae* sp. **17127** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
- Labiatae* sp. **17237** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Labiatae* sp. **17643** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Labiatae* sp. **17747** (Kenya, Rift Valley Prov., Kakamida Distr., Lugusida Stream, nr. stream, 5km E of Kakameda, 1979)
- Labiatae* sp. **17748** (Kenya, Rift Valley Prov., Kakamida Distr., Lugusida Stream, nr. stream, 5km E of Kakameda, 1979)
- ?*Labiatae* sp. **17749** (Kenya, Rift Valley Prov., Kakamida Distr., Lugusida Stream, nr. stream, 5km E of Kakameda, 1979)
- Labiatae* sp. **17757** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Labiatae* sp. **17758** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)

- Labiatae* sp. **17766** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Labiatae* sp. **17791** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Labiatae* sp. **17799** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Labiatae* sp. **18507** (Saudi Arabia, Makkah Prov., Hadda, 28km W of Mecca, 2100m, 1980)
- Labiatae* sp. **18660** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Bura to Vuria, 1980)
- Lachenalia* sp. **19089** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Labiatae* sp. **19470** (Kenya, Rift Valley Prov., Kericho Distr., Kericho, forest edge, 1981)
- Labiatae* sp. **19475** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)
- Labiatae* sp. **19541** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Labiatae* sp. **19819** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Labiatae* sp. **20069** (Greece, Phocis, Delphi, 1981)
- Labiatae* sp. **20515** (Greece, Crete, Chania, gorge E of Palaiochora, 77km S of Chania, 1982)
- Labiatae* sp. **21754** (Mpumalanga, Eastvaal Distr., Assegaai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- Labiatae* sp. **22712** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Labiatae* sp. **22788** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Honde View, Mtarazi Park, c.30km S of Nyanga, 1985)
- Labiatae* sp. **22924** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, 1km N of Barretts, 1985)
- Labiatae* sp. **23139** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Labiatae* sp. **23274** (Somalia, Galguduud Region, 179km NE of Mogadishu on the road to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m., 1985)
- ?*Labiatae* **23466** (Somalia, Galguduud Region, 378km NE of Mogadishu, S of Ceeldhere, 1985)
- Labiatae* sp. **23746** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Labiatae* sp. **23758** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
- Labiatae* sp. **24792** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Labiatae* sp. **24800** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Labiatae* sp. **24816** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Labiatae* sp. **24824** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Labiatae* sp. **24857** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Labiatae* sp. **25037** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)

- Labiatae* sp. **25039** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Labiatae* sp. **28084** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Labiatae* sp. **28105** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Labiatae* sp. **28995** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Labiatae* sp. **29116** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Labiatae* sp. **30067A** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 73km SW of Sakaraha towards Toliara on the RN7 road, 1995)
- Labiatae* sp. **31487** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Labiatae* sp. **31554** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Labiatae* sp. **31608** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
- Labiatae* sp. **31676** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003)
- Lachenalia aloides* **28159** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Lachenalia aloides* var. *aloides* tricolor **1190** (leg. Herre)
- Lachenalia buchbergensis* **30860** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1998)
- Lachenalia bulbifera* **18785** (W Cape, Cape Peninsula, Kommetjie, 1980) L & Pehlemann
- Lachenalia* cf. *capensis* **10948** (W Cape, Cape Town, Camps Bay, 1973)
- Lachenalia carnosa* **27723** (N Cape, Namakwa Distr., 4km N of the top of the pass between Komaggas & Spektakel, 1989)
- Lachenalia* ?*carnosa* **27788** (N Cape, Namakwa Distr., Richtersveld, c.3km SSE of Steinkopf on the N7 road to Springbok, 1989)
- Lachenalia* cf. *carnosa* **27797** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Lachenalia carnosa* ovatifolia **10873** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Lachenalia* cf. *comptonii* **29840** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Lachenalia concordiana* **27814** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- Lachenalia elegans* **10924** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- Lachenalia giessii* **19917** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981), **30353** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1996), **31624** (ibid., 2002)
- Lachenalia* cf. *giessii* **32057** (Namibia, Karas Prov., Farm Aub, 52km NNE of Rosh Pinah, 2006)
- Lachenalia klinghardtiana* **19898** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)

Lachenalia cf.klinghardtiana **27725** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)

Lachenalia namaquensis **27474** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)

Lachenalia namibiensis **29680** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1995), **30704** (ibid., 1997)

Lachenalia purpureo-caerulea **1226** (W Cape, 10 miles S of Clanwilliam, 1961)

Lachenalia aff.purpureo-caerulea **1224** (W Cape, Grey's Pass, nr. Citrusdal, 1961)

Lachenalia pusilla **29738** (W Cape, West Coast Distr., 18km NW of Piekeneerskloof on the road to Paleisheuwel, 1995)

Lachenalia ?pustulata **27702** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)

Lachenalia cf.rosea **21016** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1983)

Lachenalia rubida **7785** (W Cape, Cape Peninsula, above Kommetjie, 1970), **15625** (W Cape, Cape Peninsula, Kommetjie, 1977), **25283** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **30847** (W Cape, West Coast Distr., Elandsbaai, 1998)

Lachenalia ?rubida **31161** (W Cape, West Coast Distr., c.20km NNW of Clanwilliam, 1999)

Lachenalia splendida **29922** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)

Lachenalia cf.splendida roodeae **10887** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)

Lachenalia splendida roodeae **21411** (W Cape, West Coast Distr., 10km W of Vanrhynsdorp, 1983)

Lachenalia trichophylla **31278** (W Cape, Central Karoo Distr., nr. Matjiesfontein, 2000)

Lachenalia ?unicolor **27866** (N Cape, Namakwa Distr., 2km W of Nieuwoudtville, 1989)

Lachenalia ?unicolor purpurea **10929** (N Cape, Namaqualand, Kamiesberg, 1973)

Lachenalia unifolia **8404** (ex PRE, 1971)

Lachenalia whitehillensis **27859** (W Cape, Central Karoo Distr., Witteberg Valley, c.10km SSW of Matjiesfontein, 1989)

Lachenalia cf.zebrina **28948** (N Cape, Namakwa Distr., road to Komsbergpas, 10km off R354 Matjiesfontein – Sutherland road, c.23km S of Sutherland, 1993)

Lachenalia cf.zebrina **30472** (N Cape, Namakwa Distr., Smoushoogte hill, 15km SSW of Komsbergpas, c.50km S of Sutherland, 1996)

Lachenalia sp. **1113** (N Cape, 15 miles S of Britstown, 1961)

?*Lachenalia sp.* **1210** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)

Lachenalia sp. **1211** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)

Lachenalia sp. **1227** (W Cape, 10 miles S of Clanwilliam, 1961)

Lachenalia sp. **1309** (N Cape, nr. Mesklip, 1961)

Lachenalia sp. **1341** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)

Lachenalia sp. **1342** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)

Lachenalia sp. **1372** (N Cape, top of Anenous Pass, 1961)

Lachenalia sp. **1375** (N Cape, 1 mile W of Steinkopf, 1961)

- Lachenalia* sp. **1410** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- ?*Lachenalia* sp. **3689** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Lachenalia* sp. **7988** (N Cape, 6 miles N of Nieuwoudtville, 1970)
- Lachenalia* sp. **8006** (N Cape, Calvinia District, ENE of Brandkop, 1970)
- Lachenalia* sp. **8046** (N Cape, Namaqualand, Riethuis, 1970)
- Lachenalia* sp. **8079** (N Cape, 15km E of Bokkraal, 1970)
- ?*Lachenalia* sp. **8304** (N Cape, Calvinia District, W of Brandkop, descending from Nieuwoudtville on road to Loeriesfontein, 1971)
- Lachenalia* sp. **8841** (N Cape, Namaqualand, Riethuis, 1971)
- Lachenalia* sp. **8862** (N Cape, Calvinia District, Wilgebos farm, 1971)
- Lachenalia* sp. **8865** (N Cape, Calvinia District, Akkerendam Nature Reserve, 5km from Calvinia, 1971)
- Lachenalia* sp. **8871** (N Cape, Calvinia Distr., Nieuwoudtville, 1971)
- Lachenalia* sp. **9920** (N. Cape, Namaqualand, Concordia, 1972)
- Lachenalia* sp. **9941** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Lachenalia* sp. **9942** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972)
- Lachenalia* sp. **9951** (N Cape, Calvinia Distr., Nieuwoudtville townlands, 1972)
- Lachenalia* sp. **9976** (W Cape, Cape Town, Signal Hill, 1972)
- Lachenalia* sp. **10806** (N Cape, Calvinia, 1973)
- Lachenalia* sp. **10838** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Lachenalia* sp. **10843** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Lachenalia* sp. **10860** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Lachenalia* sp. **10874** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Lachenalia* sp. **10879** (N Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1973)
- Lachenalia* sp. **10903** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)
- Lachenalia* sp. **10930** (N Cape, Namaqualand, Kamiesberg, 1973)
- Lachenalia* sp. **10934** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Lachenalia* sp. **10939** (W Cape, St. Helena Bay, 1973)
- Lachenalia* sp. **11585** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster, 1974)
- Lachenalia* sp. **11719** (W Cape, Clanwilliam District, Cederberg, between Pakhuis Pass & Doringrivier, 1974)
- Lachenalia* sp. **11729** (W Cape, Clanwilliam District, W of Doringrivier, 1974)
- Lachenalia* sp. **11746** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Lachenalia* sp. **11747** (W Cape, SE of Hopefield, 1974)
- Lachenalia* sp. **11754** (W Cape, Klipberg, Darling, 1974)
- Lachenalia* sp. **12661** (W Cape, Farm Buffelsklip, 1976)
- ?*Lachenalia* sp. **15452** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- ?*Lachenalia* sp. **15501** (Namibia, Hardap Prov., low quartz ridge, 10km ENE of Rooiberg, 1977)
- Lachenalia* sp. **15629** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Lachenalia* sp. **15638** (W Cape, Cape Winelands Distr., Karoopoort, 1977)

- Lachenalia* sp. **15654** (W Cape, Central Karoo Distr., W of Anysberg Nature Reserve, 1977)
- Lachenalia* sp. **15678** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Lachenalia* sp. **16108** (W Cape, Cape Peninsula, Noordhoek, 35km S of Cape Town, 1977)
- Lachenalia* sp. **17439** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
- Lachenalia* sp. **18006** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1979)
- Lachenalia* sp. **18022** (W Cape, Olifant's River Mtns., 1979)
- Lachenalia* sp. **18029** (W Cape, Olifant's River Mtns., 1979)
- Lachenalia* sp. **18055** (W Cape, Cape Town Distr., Mamre, 18km SSE of Darling, 1980)
- ?*Lachenalia* sp. **18116** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
- Lachenalia* sp. **18116B** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
- Lachenalia* sp. **18811** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- Lachenalia* sp. **18858** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Lachenalia* sp. **18873** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Lachenalia* sp. **18895** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Lachenalia* sp. **18922** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Lachenalia* sp. **18946** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Lachenalia* sp. **18993** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Lachenalia* sp. **19704** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Lachenalia* sp. **19754** (W Cape, Central Karoo Distr., 10km along the Laingsburg - Ladismith old road, from the new tarred road, through Farm Sevenweeks Poort 1981)
- Lachenalia* sp. **19816** (W Cape, Eden Distr., 20km E of De Rust, 1981)
- Lachenalia* sp. **19822** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Lachenalia* sp. **19839** (E Cape, Cacadu Distr., 5km E of Willowmore, 1981)
- Lachenalia* sp. **19869** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Lachenalia* sp. **19952** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Lachenalia* sp. **20263** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982)
- ?*Lachenalia* sp. **20560** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1982)
- Lachenalia* sp. **20573** (E Cape, Cacadu Distr., 20km E of Willowmore, 1982)

- Lachenalia* sp. **20576** (E Cape, Cacadu Distr., Farm Kruidfontein, 19km NNW of Willowmore, 1982)
- Lachenalia* sp. **20586** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- Lachenalia* sp. **20600** (W Cape, Eden Distr., Oudtshoorn, 1982)
- Lachenalia* sp. **20622** (W Cape, Eden Distr., Farm Vergelegen, 17km WNW of De Rust, 1982)
- Lachenalia* sp. **20628** (W Cape, Eden Distr., Huisrivierpas, on the R62, 10km NW of Calitzdorp, 1982)
- Lachenalia* sp. **20641** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982)
- Lachenalia* sp. **20650** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Lachenalia* sp. **20658** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Lachenalia* sp. **20670** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)
- Lachenalia* sp. **20675** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)
- Lachenalia* sp. **20682** (N Cape, Namakwa Distr., 30km W of Fraserburg, 1982)
- Lachenalia* sp. **20695** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
- Lachenalia* sp. **20709** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
- Lachenalia* sp. **20710** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
- Lachenalia* sp. **20783** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Lachenalia* sp. **20794** (Namibia, Karas Prov., Farm Witputs Süd, on flats, 1982)
- Lachenalia* sp. **20844** (W Cape, West Coast Distr., Giftberg, 1982)
- Lachenalia* sp. **20997** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)
- ?*Lachenalia* sp. **21001** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)
- Lachenalia* sp. **21171** (W Cape, Eden Distr., along the R325 road from Albertinia to Ystervarkpunt, Gouritsmond, 1983)
- Lachenalia* sp. **21245** (Namibia, Karas Prov., 8km N of Rosh Pinah, 1983)
- Lachenalia* sp. **21258** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)
- Lachenalia* sp. **21262** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Lachenalia* sp. **21279** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Lachenalia* sp. **21366** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Lachenalia* sp. **21373** (N Cape, Namaqua Distr., plateau c.20km E of Farm Doringbos, 1983)
- Lachenalia* sp. **21378** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)
- Lachenalia* sp. **21380** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)
- Lachenalia* sp. **21381** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Lachenalia* sp. **21390** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Lachenalia* sp. **21393** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Lachenalia* sp. **21433** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Lachenalia* sp. **21482** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)

- Lachenalia* sp. **21512** (W Cape, Cape Winelands Distr., 15km E of Karooport pass, 1983)
- Lachenalia* sp. **21520** (W Cape, Cape Winelands Distr., nr. Matroosberg station, 21km WSW of Touws River, 1983)
- Lachenalia* sp. **21544** (W Cape, Overberg Distr., just W of Napier, 1983)
- Lachenalia* sp. **21561** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Lachenalia* sp. **21571** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Lachenalia* sp. **21572** (W Cape, West Coast Distr., 8km E of Doringrivier, 1983)
- Lachenalia* sp. **22141** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Lachenalia* sp. **22142** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
- Lachenalia* sp. **22409** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- Lachenalia* sp. **22410** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)
- Lachenalia* sp. **22467** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Lachenalia* sp. **23001** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1985)
- Lachenalia* sp. **23002** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1985)
- Lachenalia* sp. **23003** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1985)
- Lachenalia* sp. **23004** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1985)
- Lachenalia* sp. **23005** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23006** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23026** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Lachenalia* sp. **23031** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23040** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23045** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23046** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23047** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23048** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23049** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23050** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Lachenalia* sp. **23051** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

- Lachenalia* sp. **23070** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23071** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23072** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23073** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)
- Lachenalia* sp. **23098** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Lachenalia* sp. **23099** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Lachenalia* sp. **23110** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- Lachenalia* sp. **24195** (N Cape, Calvinia District, E of Brandkop, 1986)
- Lachenalia* sp. **24196** (N Cape, Calvinia District, E of Brandkop, 1986)
- Lachenalia* sp. **24219** (N Cape, Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
- Lachenalia* sp. **25587** (W Cape, West Coast Distr., just W of the N7 road on the road to Rooiberg, 1987)
- Lachenalia* sp. *s.n.* (Namibia, Aus, 1986)
- Lachenalia* sp. **24522** (W Cape, Schaap Vlei, c.8km W of Koekenaap, 1986)
- Lachenalia* sp. **25483** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Lachenalia* sp. **25590** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Lachenalia* sp. **25646** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- Lachenalia* sp. **25653** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Lachenalia* sp. **25710** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing)
- Lachenalia* sp. **25744** (N Cape, Namakwa Distr., Richtersveld, 15km E of Karoedap [= Karrachab Poort], 1987)
- Lachenalia* sp. **25763** (N Cape, Richtersveld, Namakwa Distr., 3km NNE of Komaggas, on road to Spektakel Myn, 1987)
- Lachenalia* sp. **25824** (W Cape, West Coast Distr., Farm Stuurman, 8km SE of Komkans, 1987)
- Lachenalia* sp. **25848** (W Cape, Central Karoo Distr., 10km off the R354 Sutherland - Matjiesfontein road, along the road east to Merwerville, 1987)
- Lachenalia* sp. **25880** (W Cape, Cape Winelands Distr., 80km WNW of Matjiesfontein on the Patatsrivier road, 1987)
- Lachenalia* sp. **25999** (W Cape, West Coast Distr., Botterkloof, foot of final steep slope, 1987)
- ?*Lachenalia* sp. **26592** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Lachenalia* sp. **26625** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)
- Lachenalia* sp. **26681** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Nardouw, 1988)

- Lachenalia* sp. **26701** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 5km N of farmhouse, on granite, 1988)
- Lachenalia* sp. **26731** (N Cape, Namakwa Distr., N of Farm De Hoop, c.18km SW of Komsbergpas, 1988)
- Lachenalia* sp. **26768** (W Cape, West Coast Distr., 3km E of Lutzville, 1988)
- ?*Lachenalia* sp. **26789** (N Cape, Namakwa Distr., 10km SSE of Steinkopf on the N7 road, 1988)
- Lachenalia* sp. **26858** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- Lachenalia* sp. **26861** (N Cape, Namakwa Distr., 3km N of Loeriesfontein, 1988)
- Lachenalia* sp. **26931** (W Cape, West Coast Distr., 2km E of turn-off to Wuppertal off R364 road, 26km NE of Clanwilliam, 1988)
- Lachenalia* sp. **27374** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Lachenalia* sp. **27391** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Lachenalia* sp. **27393** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Lachenalia* sp. **27395** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Lachenalia* sp. **27396** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Lachenalia* sp. **27399** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- ?*Lachenalia* sp. **27404** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Lachenalia* sp. **27410** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- ?*Lachenalia* or *Polyxena* sp. **27423** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Lachenalia* sp. **27430** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Lachenalia* sp. **27456** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- Lachenalia* sp. **27457** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- Lachenalia* sp. **27470** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1989)
- Lachenalia* sp. **27478** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)
- Lachenalia* sp. **27488** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- Lachenalia* sp. **27492** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Lachenalia* sp. **27493** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Lachenalia* sp. **27505** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Lachenalia* sp. **27506** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Lachenalia* sp. **27513** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- Lachenalia* sp. **27525** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)

- Lachenalia* sp. **27540** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- ?*Lachenalia* sp. **27541** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Lachenalia* sp. **27548** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Lachenalia* sp. **27549** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Lachenalia* sp. **27559** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Lachenalia* sp. **27567** (W Cape, West Coast Distr., West Coast Peninsula, c.2km N of Vredenburg, on the Britannia Bay road, 1989)
- Lachenalia* sp. **27578** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Lachenalia* sp. **27582** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Lachenalia* sp. **27593** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Lachenalia* sp. **27594** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Lachenalia* sp. **27599** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)
- Lachenalia* sp. **27610** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- Lachenalia* sp. **27614** (W Cape, West Coast Distr., c.10km S of Vanrhynsdorp on N7 road to Mt. Giftberge, 1989)
- ?*Lachenalia* sp. **27616** (N Cape, Namakwa Distr., 40km S of Loeriesfontein on the R355 road to Calvinia, 1989)
- Lachenalia* sp. **27621** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Lachenalia* sp. **27653** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1989)
- Lachenalia* sp. **27655** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- ?*Lachenalia* sp. **27681** (Namibia, Karas Prov., c.10km NW of Rosh Pinah, 1989)
- Lachenalia* sp. **27700** (N Cape, Namakwa Distr., Richtersveld, Cornellsberg, c.25km N of Stinkfontein, 1989)
- Lachenalia* sp. **27703** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Lachenalia* sp. **27706** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- ?*Lachenalia* sp. **27719** (N Cape, Namakwa Distr., c.4km N of Komaggas, 1989)
- Lachenalia* sp. **27720** (N Cape, Namakwa Distr., c.4km N of Komaggas, 1989)
- Lachenalia* sp. **27732** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, 1989)
- Lachenalia* sp. **27744** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- Lachenalia* sp. **27757** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- Lachenalia* sp. **27777** (N Cape, Namakwa Distr., 7km NNW of the top of Helskloof on the road to Vioolsdrif, 1989)

- Lachenalia* sp. **27786** (N Cape, Namakwa Distr., Richtersveld, 36km W of Steinkopf on the R382 road to Port Nolloth, 1989)
- Lachenalia* sp. **27796** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Lachenalia* sp. **27808** (N Cape, Namakwa Distr., c.2km W of Concordia, 1989)
- Lachenalia* sp. **27863** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1989)
- Lachenalia* sp. **27867** (N Cape, Namakwa Distr., 2km W of Nieuwoudtville, 1989)
- Lachenalia* sp. **27868** (N Cape, Namakwa Distr., 2km W of Nieuwoudtville, 1989)
- Lachenalia* sp. **27898** (N Cape, Namakwa Distr., Skaaprivier, foot of Spektakelpas, 28km W of Springbok, 1989)
- Lachenalia* sp. **27899** (N Cape, Namakwa Distr., Skaaprivier, foot of Spektakelpas, 28km W of Springbok, 1989)
- ?*Lachenalia* sp. **27928** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Lachenalia* sp. **28030** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)
- Lachenalia* sp. **28360** (N Cape, Namakwa Distr., c.30km S of Williston on road to Sutherland, 1991)
- Lachenalia* sp. **28367** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpas, 1991)
- Lachenalia* sp. **28374** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)
- Lachenalia* sp. **28396** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpas, 1991)
- Lachenalia* sp. **28416** (W Cape, West Coast Distr., 10km W of Clanwilliam, 1991)
- Lachenalia* sp. **28570** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1992)
- Lachenalia* sp. **28584** (N Cape, Namakwa Distr., 8km W of Komaggas, 1992)
- Lachenalia* sp. **28585** (N Cape, Namakwa Distr., 8km W of Komaggas, 1992)
- Lachenalia* sp. **28641** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Lachenalia* sp. **28674** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1992)
- Lachenalia* sp. **28690** (N Cape, Namakwa Distr., top of Gannapas, 60km NW of Sutherland, 1992)
- Lachenalia* sp. **28697** (N Cape, Namakwa Distr., Leliefontein, 1992)
- Lachenalia* sp. **28881** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1993)
- Lachenalia* sp. **28909** (W Cape, West Coast Distr., Pakhuispas [R364] rest area, 12km NE of Clanwilliam, 1993)
- Lachenalia* sp. **28916** (W Cape, West Coast Distr., 2km E of top of Pakhuispas [R364], 13km NE of Clanwilliam, 1993)
- Lachenalia* sp. **28929** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Lachenalia* sp. **28930** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Lachenalia* sp. **29304** (N Cape, Namakwa Distr., road to Komsbergpas, 15km off R354 Matjiesfontein – Sutherland road, 1993)
- Lachenalia* sp. **29490** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- ?*Lachenalia* sp. **29515** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)

- Lachenalia* sp. **29630** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Lachenalia* sp. **29651** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Lachenalia* sp. **29661** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Lachenalia* sp. **29666** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Lachenalia* sp. **29667** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Lachenalia* sp. **29713** (N Cape, Namakwa Distr., Kamiesberg, 5km E of Farm Riethuis, 12km W of Soebatsfontein, 1995)
- Lachenalia* sp. **29729** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- ?*Lachenalia* sp. **29734** (W Cape, West Coast Distr., 3-5km E of Citrusdal, 1995)
- Lachenalia* sp. **29744** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1995)
- Lachenalia* sp. **29752** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], 1995)
- Lachenalia* sp. **29755** (N Cape, Namakwa Distr., Richtersveld, 32km NE of Port Nolloth, 1995)
- Lachenalia* sp. **29763** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Lachenalia* sp. **29794** (N Cape, Namakwa Distr., E of Farm Garagams, 23km N of Garies, 1995)
- Lachenalia* sp. **29812** (W Cape, West Coast Distr., 3km NE of Citrusdal, 1995)
- Lachenalia* sp. **29833** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Lachenalia* sp. **29851** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Lachenalia* sp. **29865** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1995)
- Lachenalia* sp. **29874** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Lachenalia* sp. **29878** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Lachenalia* sp. **29885** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Lachenalia* sp. **29906** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Lachenalia* sp. **29909** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Lachenalia* sp. **29920** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Lachenalia* sp. **29926** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Lachenalia* sp. **29927** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Lachenalia* sp. **30386** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Lachenalia* sp. **30389** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Lachenalia* sp. **30402** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)

- Lachenalia* sp. **30404** (W Cape, West Coast Distr., Farm Doringbos, foot of the Botterkloof valley, 40km NE of Clanwilliam, 1996)
- Lachenalia* sp. **30410A** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Lachenalia* sp. **30412** (W Cape, West Coast Distr., Farm Elizabethsfontein, 28km NE of Clanwilliam, 1996)
- Lachenalia* sp. **30450** (N Cape, Namakwa Distr., Farm Kujlenburg, 18km E of Sutherland, 1996)
- Lachenalia* sp. **30482** (N Cape, Namakwa Distr., Salpeterkop, c.20km SE of Sutherland, 1996)
- Lachenalia* sp. **30489** (N Cape, Namakwa Distr., Richtersveld, sandy flats nr. Skimmelberg, 54km ENE of Port Nolloth, 1996)
- ?*Lachenalia* sp. **30519** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, in sand, 1996)
- Lachenalia* sp. **30676** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Lachenalia* sp. **30677** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Lachenalia* sp. **31116** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)
- Lachenalia* sp. **31153** (W Cape, West Coast Distr., Holrivier, 7m E of Lutzville, 1999)
- Lachenalia* sp. **31160** (W Cape, West Coast Distr., the Nardousberge, 37km NNW of Clanwilliam, 1999)
- Lachenalia* sp. **31243** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 2000)
- Lachenalia* sp. **31257** (N Cape, Namakwa Distr., Kamiesberg, Farm Kamas, 26km SE of Garies, 2000)
- ?*Lachenalia* sp. **32048** (Namibia, Karas Prov., Schwarzkaap plateau, 14km SE of Tirasberge, c.70km N of Aus, 2006)
- Lachnaea filamentosa* **3900** (W Cape, Jonaskop, E of Villiersdorp, 5400ft, 1964)
- Lachnocapsa spathulata* **3209** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964), **3245** (Socotra, Ras Shaab, leg. Doe, 1964)
- Lactuca capensis* **11063** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- ?*Lactuca capensis* **20373** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Lactuca* sp. **11394** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Lactuca* sp. **11469** (Djibouti, Tadjoura Region, Bankoualé, 1974)
- Lactuca* sp. **18206** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Lactuca* sp. **18351** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- ?*Lactuca* sp. **18428** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- ?*Lactuca* sp. **18435** (Saudi Arabia, Asir Prov., 55km SE of Baljurashi on the 15 road, 1980)
- Lactuca* sp. **18437** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Lactuca* sp. **20354** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- ?*Lactuca* sp. **22196** (N Cape, Siyanda Distr., nr. Keimoes, 1984)
- Lactuca* sp. **24573** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)

- ?*Lactuca* sp. **29322** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 41km NE of Loulé, 1994)
- Lamium amplexicaule* **20360** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Lamium* sp. **11542** (Greece, Corfu, Mt. Pantokrator, 1974)
- ?*Lamium* sp. **16501** (Greece, Peloponnese Region, Laconia Distr., East Mani, Areopoli, 1978)
- Lamium* sp. **17368** (Greece, Corfu, Peritheia, 1979)
- ?*Lamium* sp. **18506** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- ?*Lamium* sp. **21957** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- ?*Lampranthus* sp. **6176** (Gauteng, Meyerton, Vander Elst's Donga, 1968)
- ?*Lampranthus* sp. **6225** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Lampranthus* sp. **18978** (W Cape, West Coast Distr., Pakhuispas [on R364], c.400m, 1980)
- Lampranthus* sp. **18981** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Lampranthus* sp. **19896** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Lampranthus* sp. **21174** (W Cape, Eden Distr., along the R325 road from Albertinia to Ystervarkpunt, Gouritsmond, 1983)
- Lampranthus* sp. **30938** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Landolphia florida* **7528** (Kenya, Coast Prov., Mombasa County, Likoni, 1970)
- Landolphia kirkii* **4712** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966), **5948** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Landolphia* sp. **4642** (Mozambique, across the Komati River nr. Vila Luisa, 1966)
- Landolphia* sp. **4653** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- ?*Landolphia* sp. **23271A** (Somalia, Shebeellaha Hoose Region, banks of the Shebelle River, nr. Ballad, 1985)
- ?*Landolphia* sp. **28728A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Lannea malifolia* **8431** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970), **9113** (Somalia, Sool Region, 4km E of Las Anod, 1971), **10130** (Somalia, Somaliland, Sool Region, 3km E of Las Anod, 1972) [Horwood 1973], **10136** (Somalia, Somaliland, Sool Region, 4km S of Las Anod, in gypsum hills, 1972) [Horwood 1973], **24876A** (Somalia, Puntland, Bari Region, 100km N of Qardho, in the Carcar Hills, 1986)
- Lannea transulta* **S&L611** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, on coralline limestone cliffs of the Rejid Plateau, overlooking the forested N slopes of the Wadi 'Ayhaft nr. the Muqadrihon Pass, in thick forest, the only true forest on the island, c.12°37'N, 53°58'E, alt. 80m, 1967) [K], **S&L 788** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, on coralline limestone cliffs of the Rejid Plateau, overlooking the forested N slopes of the Wadi 'Ayhaft nr. the Muqadrihon Pass, among granite boulders on S slope of wadi, c.12°37'N, 53°58'E, alt. 80m, 1967) [K, EAH, FI, PRE]
- ?*Lannea* sp. **7393** (Somalia, Somaliland, Woqooyi Galbeed Prov., 50 miles ± E of Hargeisa on Burao road, 1969)

- Lannea* sp. **8423** (Somalia, Galguduud region, Dhusamareb, 1970)
- Lannea* sp. **10164** (Somalia, Puntland, Nugaal Region, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973]
- Lannea* sp. **10192** (Somalia, Puntland, Bari Region, Iskushuban Distr., 105km E of Iskushuban on road to Hordio, 1973)
- Lannea* sp. **12202** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975)
- Lannea* sp. **13200** (Djibouti, Tadjoura Region, Randa Distr., c.5km ESE of Randa on the RN11 Tadjoura road)
- Lannea* sp. **15325** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Lannea* sp. **23379** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985)
- Lannea* sp. **23432** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985)
- Lannea* sp. **23532** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Lannea* sp. **24552** (Somalia, Mudug region, 34km N of Galkayo on road to Garoowe, 1986)
- Lannea* sp. **24553** (Somalia, Mudug region, 34km N of Galkayo on road to Garoowe, 1986)
- Lannea* sp. **24563** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Lannea* sp. **24579** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Lannea* sp. **24583** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Lannea* sp. **24608** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Lannea* sp. **24612** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Lannea* sp. **24647** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Lannea* sp. **24747** (Somalia, Puntland, Bari Region, 10km E of Iskushuban, 1986)
- Lantana camara* **7811** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1970)
[Naturalised.]
- Lantana petitiiana* **10223** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10512** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Lantana* sp. **1954** (Yemen, Al Bayda' Distr., Audhali Plateau, nr. the escarpment, Wadi Salul, 1962)
- ?*Lantana* sp. **4958** (Gauteng, Pretoria, Bryanston, 1967)
- Lantana* sp. **4972** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Lantana* sp. **7292** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on limestone, 1969)
- Lantana* sp. **9018** (Somalia, Puntland, Bari Region, above Galgalla, 1971)

- Lantana* sp. **11327** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Lantana* sp. **15332** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Lantana* sp. **19523** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)
- Lantana* sp. **21893** (Namibia, Erongo Prov., Etusis Nature Reserve, Farm Habis, 18km SSW of Karibib, 1984)
- Lapeirousia barklyi* **10895** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Lapeirousia corymbosa* **3747** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964)
- Lapeirousia fabricii* **10987** (W Cape, nr. Citrusdal, 1973)
- Lapeirousia jaquinii* **11040** (N Cape, Namaqualand, Calvinia, nr. Nieuwoudtville, 1973)
- ?*Lapeirousia* sp. **18739** (Namibia, Erongo Prov., 70km S of Uis, 1980)
- ?*Lapeirousia* sp. **18872** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Lapeirousia* sp. **19815** (W Cape, Eden Distr., 20km E of De Rust, 1981)
- Lapeirousia* sp. **19937** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- Lapeirousia* sp. **20655** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Lapeirousia* sp. **21031** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Lapeirousia* sp. **21059** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Lapeirousia* sp. **21092** (Namibia, Otjozondjupa Prov., 5km W of Otavi, 1983)
- Lapeirousia* sp. **21101** (Namibia, Oshikoto Prov., 25km from Tsumeb on road to Ondangwa, 1983)
- Lapeirousia* sp. **21402** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Lapeirousia* sp. **21440** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- ?*Lapeirousia* sp. **21485** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Lapeirousia* or *Geissorhiza* sp. **21527** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- Lapeirousia* sp. **21546** (W Cape, Overberg Distr., just W of Napier, 1983)
- Lapeirousia* sp. **22202** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Lapeirousia* sp. **22693** (Namibia, Erongo Prov., Mt. Erongo, 1985)
- Lapeirousia* sp. **22698** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)
- ?*Lapeirousia* sp. **22702** (Namibia, Otjozondjupa Prov., Kombat, 41km E of Otavi, 1985)
- Lapeirousia* sp. **22762** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- ?*Lapeirousia* sp. **23120** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- ?*Lapeirousia* sp. **24337** (N Cape, Bushmanland, Aggeneys, 1986)
- ?*Lapeirousia* sp. **27109** (W Cape, Overberg Distr., Farm Ertjiesdam, near Greyton, on fynbos, 1989)
- ?*Lapeirousia* sp. **28471** (N Cape, Namakwa Distr., c.8km E of Alexander Bay, 1991)
- Lapeirousia* sp. **28600** (N Cape, Namakwa Distr., Richtersveld, 15km SW of Eksteenfontein, 1992)

- ?*Lapeirousia* sp. **29887** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Lapidaria margaretae* **9913** (ex hort. Springbok, 1972), **17579** (Namibia, Karas Prov., Warmbad, 1979), **22243** (N Cape, Namakwa Distr., 8km N of Pofadder, 1984), **22302** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **22442** (Namibia, Karas Prov., 20km S of Warmbad, 1984), **27632** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Lapiedra martinezii* **28113** (Spain, Andalusia, Prov. Málaga, Antequera Distr., 25km S of Antequera, 1990), **28789** (Spain, Andalusia, Prov. Málaga, Archidona, 1993), **30312** (Spain, Andalusia, Prov. Murcia, Puerto de Mazarrón, 1996), **31090** (Spain, Valencia, Alicante Prov., Monte Pego, 13km W of Dénia, 1999), **31601** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002), **30609** (Spain, Andalusia, Prov. Murcia, Puerto de Mazarrón, 2002)
- ?*Lapiedra* sp. **16483** (Spain, Andalusia, Murcia Prov., nr. Puerto de Mazarrón, 7km SE of Mazarrón, 1978)
- cf.*Laportia perrieri* **28717** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Larryleachia ?cactiformis* **1360** & cristate form **1361** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961)
- Larryleachia* cf.*cactiformis* **8784** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Larryleachia cactiformis* **8804** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **15370** (Namibia, Erongo Prov., 20km NE of Henties Bay, 1977), **16937** (Namibia, Erongo Prov., National West Coast Recreational Area, banks of the Omaruru River, c.25km inland from mouth, 1978) [LEN 2486]
- Larryleachia ?cactiformis* **12919** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
- Larryleachia ?cactiformis* **15039** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Larryleachia ?cactiformis* **15044** (N Cape, Bushmanland, Namakwa Distr., 10km W of Pofadder on the Pella road, 1976)
- Larryleachia ?cactiformis* **16651** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1978) [LEN 2339]
- Larryleachia* cf.*cactiformis* **17151** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Larryleachia* cf.*cactiformis* **17188** (Namibia, Karas Prov., Farm Witputs Noord, on the C13 road to Aus, 1979)
- Larryleachia marlothii* **7968** (N Cape, 5 miles E of Pofadder, leg. Plowes, 1970)
- Larryleachia ?marlothii* **7976-7** (N Cape, 5 miles E of Pofadder, leg. Plowes 3353, 1970)
- Larryleachia ?marlothii* **9760** (N Cape, 8km E of Pofadder, 1972)
- Larryleachia marlothii* dinteri **19457** (Namibia, Erongo Prov., 60km E of Swakopmund, 1981), **22400** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, on the Orange River, 1984), **29942** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 27km ENE of Alexander Bay, nr. Orange River, 1995), **30646** (ibid., 1997), **30985** (ibid., 1998)
- Larryleachia marlothii* keetmanshoopense **21183** (Namibia, Hardap Prov., 65km S of Maltahöhe, 1983)

Larryleachia marlothii *sinus-luederitzii* **15506** (Namibia, Karas Prov., Buntfeldschuh, 1977), **16821** (Namibia, Erongo Prov., slopes below Mt. Sargdeckel, 1978) [LEN 2428], **20143** (Namibia, Karas Prov., Lüderitz, 1981), **28848** (N Cape, Namakwa Distr., Richtersveld, E slope of Stinkfonteinberge, c.10km NNE of Eksteenfontein, 1993)

Larryleachia ?perlata **4756** (Namibia, Lorelei, leg. Hardy, 1966)

Larryleachia ?perlata **15437** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)

Larryleachia perlata **15461** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, 1977), **15466** (Namibia, Karas Prov., E edge of the Klinghardt Mtns., 1977), **16795** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978), **31644** (Namibia, Erongo Prov., SW of Rössingberge, 32km NE of Swakopmund, 2002)

Larryleachia ?perlata **28329** (Namibia, Karas Prov., Namuskloof, Lorelei Valley, 1991)

Larryleachia perlata *kubusensis* **1010** (N Cape, Richtersveld, leg. Hardy, 1960), **15534** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977), **19934** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981), **27163** (Namibia, Karas Prov., c.2km W of Lorelei, 1989), **27784** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989), **29568** (Namibia, Karas Prov., Farm Namuskluft, Lorelei Valley, E of Rosh Pinah, 1990), **30870** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1998)

Larryleachia ?perlata *kubusensis* **1380** (N Cape, 4 miles NE of Umdaus, 1961)

Larryleachia ?perlata *kubusensis* **8847** (N Cape, Richtersveld, 1971)

Larryleachia ?perlata *kubusensis* **16758** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)

Larryleachia perlata *truncata* **7174** (ex Swanepoel, 1969)

Larryleachia picta **6354** (ex Swanepoel, 1968)

Larryleachia cf. *picta* *engleri* **17946** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)

Larryleachia ?picta *engleri* **19206** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980)

Larryleachia picta *meloformis* **4757** (Namibia, Aus, leg. Hardy, 1966), **6355** (ex Swanepoel, 1968), **6471** (Namibia, Aus, leg. Van Zanten, 1968), **7175** (ex Swanepoel, 1969)

Larryleachia sp. **17901** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979)

Larryleachia sp. **17906** (Namibia, Karas Prov., Lorelei Mtns., 1979)

Larryleachia sp. **17926** (Namibia, Karas Prov., Farm Namuskluft, 1979)

Larryleachia sp. **19270** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980)

Larryleachia sp. **21668** (Namibia, Karas Prov., on the old Lorelei road, 1983)

Larryleachia sp. **23868** (N Cape, Bushmanland, Namies, 1986)

Larryleachia sp. **31239** (N Cape, Namakwa Distr., 3km. N of Pofadder, 2000)

Lasiopogon volkii **20763** (Namibia, Karas Prov., Aus, 1982)

Lathyrus cicera **20356** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982), **20371** (ibid., 1982), **20392** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982)

- Lathyrus saxatilis* **20341** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982), **20366** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- ?*Lathyrus* sp. **16** (Spain, Alicante, between Sello & Orcheta, 1994)
- Lathyrus* sp. **18397** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- ?*Lathyrus* sp. **18408** (Saudi Arabia, Asir Prov., N end of Tanomah Plain, 1980)
- ?*Lathyrus* or *Vicia* sp. **18462** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- ?*Lathyrus* sp. **22893** (Portugal, Setúbal Distr., Chapim, Cabo Espichel, 1985)
- Launaea crassifolia* **10413** (Somalia, Somaliland, Woqooyi Galbeed Region, Suria Malableh pass, 1973)
- Launaea intybacea* **17960** (Namibia, Karas Prov., 40km SW of Goageb railroad siding, 1979)
- Launaea* sp. **7277** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- ?*Launaea* sp. **9551** (Madagascar, Toliara, Atsimo-Andrefana Region, Anjamala, 1972)
- Launaea* sp. **12892** (Namibia, Erongo Prov., Swakopmund Distr., c.60km E of Swakopmund, 1976)
- ?*Launaea* sp. **12981** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- ?*Launaea* or *Crepis* sp. **13006** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2700m, 1976)
- Launaea* sp. **13183** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Launaea* sp. **15711** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Launaea* sp. **15842** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- ?*Launaea* sp. **18343** (Saudi Arabia, Asir Prov., 70km SE of Abha on the 15 road, 1980)
- ?*Launaea* or *Scorzonera* sp. **18352** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- Launaea* or *Commiphora* sp. **19683** (Kenya, Eastern Prov., Marsabit Distr., c.23km N of Marsabit, 1981)
- Launaea* sp. **21311** (Somalia, Middle Shabelle Region, 25km NNE of Mogadishu, 1983)
- ?*Launaea* sp. **22192** (Gauteng, Pretoria, Maroelana, 1984)
- Launaea* sp. **23267** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- Launaea* sp. **23469** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- ?*Launaea* sp. **31025** (Yemen, Soqatra Governorate, Qulensaya Wa Abd Al Kuri Distr., Jabal Qaysoh, 6km SW of Qalansiyah, 1999)
- Launaea* sp. **31382** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)
- Launaea* sp. **31384** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., pass c.20km WNW of Ṭabut [Dabut], 2000)

- Launaea* sp. **31409** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Launaea* sp. **31428** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- ?*Launaea* sp. **31515** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- Launaea* or *Commiphora* sp. **31564** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 23km SW of Manja, c.80km NE of Morombe, 2001)
- ?*Lauraceae* sp. **12125** (Mauritius, Plaine Champagne, 700m, 1975)
- ?*Lauraceae* sp. **22945** (USA, California, San Luis Obispo Co., Santa Barbara Botanic Garden, 1985)
- Lavandula atriplicifolia* **18541** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, 1980), **20380** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Lavandula coronopifolia* **10285** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **13198** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., c.3km from the Forêt de Day Government Rest House on the road to Randa, 1976), **16220** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978)
- Lavandula ?coronopifolia* **18540** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, 1980)
- Lavandula cf.dentata* **18267** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980)
- Lavandula dentata* **18550** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, 1980)
- Lavandula multifida* **22634** (Portugal, Baixo Alentejo Prov., Setúbal Distr., Sesimbra, 1984)
- Lavandula pinnata* **16057** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977)
- Lavandula stoechas* **21952** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984), **22875** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985), **30309** (Spain, Andalusia, Granada Prov., Sierra Nevada, foot of the Puerto de la Ragua [pass on A337], La Calahorra, 1996)
- Lavandula cf.stoechas* **16462** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- Lavandula cf.subnuda* **4320** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Lavandula viridis* **22048** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984), **22065** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984), **22862** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 650m, 1985)
- Lavandula* sp. **2774** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13030]
- ?*Lavandula* sp. **6718** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, Tabah, 1968)
- Lavandula* sp. **7438** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6500ft, 1969)
- Lavandula* sp. **7463** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Lavandula* sp. **11325** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)

- Lavandula* sp. **16459** (Spain, Andalusia, Málaga Prov., E of Ronda towards San Pedro de Alcántara, 1978)
- Lavandula* sp. **24812** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Lavandula* sp. **25395** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 1750m, 1987)
- Lavandula* sp. **30722** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)
- Lavandula* sp. **31391** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Lavandula* sp. **31435** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Lavandula* sp. **31437** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Lavatera* cf. *arborea* **19147** (USA, California, San Luis Obispo Co., Morro Bay, 1980)
- ?*Lavatera* or *Malva* sp. **16386** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Lavatera* sp. **31083** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Lebeckia multiflora* **11039** (N Cape, Namaqualand, Calvinia, nr. Nieuwoudtville, 1973), **19641** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Lebeckia sericea* **10965** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Lebeckia* sp. **15409** (Namibia, Karas Prov., Lüderitz, 1977)
- Lebeckia* sp. **17873** (Namibia, Karas Prov., Lüderitz, 1979)
- ?*Lebeckia* sp. **22125** (N Cape, Namakwa Distr., nr. Farm Riethuis, 1984)
- Lebeckia* sp. **22210** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Ledebouria grandifolia* **30795** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, mid-slopes of Muqadrihon Pass, 1998), **31019** (Yemen, Soqatra Governorate, Hidaybu Distr., Muqadrihon pass, c.4km S of Hadibu, 1999)
- Ledebouria kirkii* **23185** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Ledebouria sandersonii* **10052** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)
- Ledebouria* sp. **11124** (E Cape, Perdepoort, 1973)
- ?*Ledebouria* sp. **11176** (Kenya, Eastern Prov., Mutomo Distr., hill 4km E of Mutomo, in thick forest, 1974)
- Ledebouria* sp. **11598** (Gauteng, between Johannesburg & Pretoria, 1974)
- Ledebouria* sp. **15112** (W Cape, W of Swellendam, 200km E of Cape Town, 1977)
- Ledebouria* sp. **15213** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Ledebouria* sp. **15987** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Ledebouria* sp. **17810** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979)
- Ledebouria* sp. **17930** (Namibia, Karas Prov., top of Mcmillan's Pass, 1979)
- Ledebouria* sp. **17971** (Namibia, Karas Prov., Rosh Pinah, 1979)
- Ledebouria* sp. **18062** (W Cape, Eden District, Riversdale, 1980)
- Ledebouria* sp. **18720** (Kenya, Nairobi, Wilson Airport, 1980)
- Ledebouria* sp. **18776** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- ?*Ledebouria* sp. **19129** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)

- Ledebouria* sp. **19131** (Mpumalanga, Ehlanzeni Distr., Elandsrivier, above Ngodwana Sappi, 1980)
- Ledebouria* sp. **19140** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- Ledebouria* sp. **19195** (Namibia, Karas Prov., 23 km N of Helmeringhausen, 1980)
- ?*Ledebouria* sp. **19557** (Kenya, Eastern Prov., Kajiado Distr., c.15km NE of Ologasailie park, 1981)
- ?*Ledebouria* sp. **19560** (Kenya, Rift Valley Prov., Kericho Distr., c.18km W of Londiani, 1981)
- Ledebouria* sp. **19899** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Ledebouria* sp. **19930** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- Ledebouria* sp. **20568** (E Cape, Cacadu Distr., 20km E of Steytlerville, 1982)
- Ledebouria* sp. **20581** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- Ledebouria* sp. **20809** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)
- ?*Ledebouria* sp. **20976** (Mpumalanga, Eastvaal Distr., Farm Oshoek, 13km E of Wakkerstroom, leg. Bleck, 1982)
- Ledebouria* sp. **20979** (Kwazulu-Natal, Amajuba Distr., Farm Spruitfontein, 28km ENE of Wakkerstroom, leg. Bleck, 1982)
- Ledebouria* sp. **21008** (W Cape, Eden Distr., below Cango Caves, 1983)
- Ledebouria* sp. **21050** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Ledebouria* sp. **21097** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
- Ledebouria* sp. **21107** (Namibia, Oshikoto Prov., Tsumeb, Farm Heidelberg, 1983)
- Ledebouria* sp. **21248** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983)
- ?*Ledebouria* sp. **21533** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- ?*Ledebouria* sp. **21724** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Ledebouria* sp. **21770** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- ?*Ledebouria* sp. **21827** (N Cape, Pixley ka Seme Distr., Hopetown, 1984)
- Ledebouria* sp. **22910** (Mpumalanga, Ehlanzeni Distr., Uitsoek Staatsbos forest reserve, 27km SE of Lydenburg, 1950m, 1985)
- ?*Ledebouria* sp. **22918** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, on rocky ridge, 1km N of Barretts, 1985)
- ?*Ledebouria* sp. **23096** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Ledebouria* sp. **23151** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* - *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Ledebouria* sp. **23671** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Ledebouria* sp. **23813** (N Cape, Bushmanland, Klein Pella, on sandy riverbed, 1986)
- Ledebouria* sp. **24001** (Gauteng, Pretoria, Moroelana, 1986)
- Ledebouria* sp. **25190** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Ledebouria* sp. **25422** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)

- Ledebouria* sp. **26203** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)
- ?*Ledebouria* sp. **27827** (Somalia, Middle Shabelle Region, 40km NE of Mogadishu, 1989)
- Ledebouria* sp. **27857** (Somalia, Lower Shabelle Region, c.25km SW of Mogadishu a little inland of the coast road on the road towards Afgooye, 1989)
- Ledebouria* sp. *s.n.* (nr. Heidelberg, 1986)
- ?*Ledebouria* sp. *s.n.* (30km N of Kliprand, 1987)
- Ledebouria* sp. **26084** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Ledebouria* sp. **26092** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Ledebouria* sp. **26425** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Ledebouria* sp. **27002** (W Cape, Cape Winelands Distr., c.15km NW of Swellendam on R62 road to Barrydale, 1989)
- Ledebouria* sp. **27125** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Protém, on shale N-facing slope, 1989)
- Ledebouria* sp. **28039** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)
- Ledebouria* sp. **28043** (W Cape, Central Karoo Distr., Beaufort West, 1989)
- ?*Ledebouria* sp. **28658** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
- ?*Ledebouria* or *Drimia* sp. **28826** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)
- ?*Ledebouria* or *Drimia* sp. **29572** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1995)
- ?*Ledebouria* sp. **30796** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, mid-slopes of Muqadrihon Pass, 1998)
- ?*Ledebouria* sp. **30854** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- ?*Ledebouria* sp. **30861** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1998)
- ?*Ledebouria* sp. **30941** (W Cape, Eden Distr., Riversdale townlands, 1998)
- ?*Ledebouria* sp. **30976** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- ?*Ledebouria* sp. **31112** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1999)
- ?*Ledebouria* sp. **31131** (N Cape, Namakwa Distr., c.20km S of Springbok on the N7 road, 1999)
- Ledebouria* or *Ornithogalum* sp. **31274** (N Cape, Namakwa Distr., S of Farm De Bos, c.55km S of Calvinia, 2000)
- Leguminosae* sp. **36** (Spain, Alicante, between Sello & Orcheta, 1994)
- Leguminosae* sp. **2205** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Leguminosae* sp. **2206** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Leguminosae* sp. **2232** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ?*Leguminosae* **2252** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Leguminosae* sp. **2851** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964)

- Leguminosae* sp. **2911** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13170]
- Leguminosae* sp. **2912** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13171]
- Leguminosae* sp. **2939** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13187]
- Leguminosae* sp. **3012** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar) [Rauh 13268]
- Leguminosae* sp. **3005** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13261]
- Leguminosae* sp. **3600** (Gauteng, Johannesburg, Bryanston, rocky places, 1964)
- Leguminosae* sp. **3602** (Gauteng, Johannesburg, Bryanston, 1964)
- Leguminosae* sp. **3604** (Gauteng, Johannesburg, Bryanston, 1964)
- Leguminosae* sp. **3606** (Gauteng, Johannesburg, Bryanston, 1964)
- Leguminosae* sp. **3607** (Gauteng, Johannesburg, Bryanston, 1964)
- Leguminosae* sp. **3635** (Gauteng, Johannesburg, Bryanston, 1964)
- Leguminosae* sp. **3944** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)
- Leguminosae* sp. **3947** (Gauteng, Hennops River, 1965)
- Leguminosae* sp. **3948** (Gauteng, Hennops River, 1965)
- Leguminosae* sp. **3952** (Gauteng, Hennops River, 1965)
- Leguminosae* sp. **3998** (Mpumalanga, nr. Krokodilpoort station, on granite, 1965)
- Leguminosae* sp. **3999** (Mpumalanga, White River, in red soil, 1965)
- ?*Leguminosae* sp. **4332** (Oman, Dhofar Governorate, wadi W of Marmul, 1966)
- Leguminosae* sp. **4454** (Kenya, Rift Valley Prov., flats around Lake Nakuru, in soda rich soil, 1966)
- Leguminosae* sp. **4523** (Limpopo Prov., Magoebaskloof, 1966)
- Leguminosae* sp. **4627** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
- Leguminosae* sp. **4630** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
- Leguminosae* sp. **4709** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- Leguminosae* sp. **4727** (Mpumalanga, Waterberg Distr., 10 miles from Polala on the Zaaiplaats road, 1966)
- Leguminosae* sp. **4862** (Gauteng, 6 miles S of Tswaing [formerly Pretoria Saltpan], 1966)
- Leguminosae* sp. **4866** (Gauteng, Bryanston, suburb of Johannesburg, 1967)
- Leguminosae* sp. **4868** (Gauteng, Bryanston, suburb of Johannesburg, 1967)
- Leguminosae* sp. **4872** (Gauteng, Johannesburg, Witkoppen, Anthony Leonsins' Farm, 1967)
- Leguminosae* sp. **4912** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Leguminosae* sp. **4917** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Leguminosae* sp. **4927** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Leguminosae* sp. **4941** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Leguminosae* sp. **4959** (Gauteng, Pretoria, Bryanston, 1967)
- Leguminosae* sp. **4963** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Leguminosae* sp. **4975** (Gauteng, Carletonville, 1967)

- Leguminosae* sp. **4977** (Gauteng, Carletonville, 1967)
- Leguminosae* sp. **4994** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- Leguminosae* sp. **4995** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- Leguminosae* sp. **S&L 860** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Leguminosae* sp. **6180** (Oman, Haima area, leg. Fuller, 1968)
- Leguminosae* sp. **6292** (Oman, Dhofar Governorate, Taqah, leg. Fuller, 1968)
- Leguminosae* sp. **6524** (Oman, Dhofar Governorate, Ṭāqah, ex Fuller, 1968)
- Leguminosae* sp. **6546** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- Leguminosae* sp. **6547** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- Leguminosae* sp. **7231** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Leguminosae* sp. **7639** (Oman, Dhofar Governorate, leg. Fuller AF99, 1970)
- Leguminosae* sp. **8969** (Somalia, Middle Shabelle Region, 10km N of Mogadishu, 1971)
- Leguminosae* sp. **8990** (Somalia, Mudug Region, Galkayo, Abdullahi Yusuf International Airport, 1971)
- Leguminosae* sp. **9033** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Leguminosae* sp. **9383** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Leguminosae* sp. **10109** (Somalia, Nugaal Region, Bur Tinkle, 1972)
- Leguminosae* sp. **10735** (Madagascar, Toliara Prov., Menabe Distr., coastal forest NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- ?*Leguminosae* sp. **11221** (Kenya, Coast Prov., Taita Taveta District, 45km SE of Voi, on the Mombassa road, 1974)
- Leguminosae* sp. **11382** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Leguminosae* sp. **11419** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Leguminosae* sp. **11430** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Leguminosae* sp. **11496** (Spain, Granada Prov., Guadix, 1974)
- Leguminosae* sp. **11879** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- Leguminosae* sp. **11929** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo West National Park, Kilaguni, 1974)
- Leguminosae* sp. **11959** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Leguminosae* sp. **12112** (Réunion, Volcan du Piton de la Fournaise, 2300m, 1975)
- Leguminosae* sp. **12268** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Leguminosae* sp. **12471** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)
- Leguminosae* sp. **12710** (W Cape, River Keurboom Forest Reserve, in gorges, 1976)
- Leguminosae* sp. **12717** (W Cape, River Keurboom Forest Reserve, 1976)
- Leguminosae* sp. **12932** (W Cape, Plettenberg Bay, E of airport, 1976)
- Leguminosae* trib. ?*Cytiseae* sp. **12984** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Leguminosae* sp. **12984** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)

- Leguminosae* sp. **13007A** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2500m, 1976)
- Leguminosae* sp. **13022** (Spain, Prov. Alicante, Serra Grossa, 1976)
- Leguminosae* sp. **13130** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976)
- Leguminosae* sp. **15217** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Leguminosae* sp. **15228** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Leguminosae* sp. **15233** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Leguminosae* sp. **15266** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Leguminosae* sp. **15331** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Leguminosae* sp. **15566** (Namibia, Kunene Prov., Khowarib, 1977)
- Leguminosae* sp. **15850** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Leguminosae* trib. ?*Cytiseae* sp. **15991** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Leguminosae* sp. **16005** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977)
- Leguminosae* sp. **16074** (W Cape, Cape Winelands Distr., De Wet, 1977)
- ?*Leguminosae* sp. **16309** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Leguminosae* sp. **16312** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Leguminosae* sp. **16313** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Leguminosae* sp. **16371** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Leguminosae* sp. **16377** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Leguminosae* sp. **16394** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Leguminosae* sp. **16441** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Leguminosae* sp. **16442** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Leguminosae* ?trib. *Cytiseae* sp. **16469** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, base of limestone rock faces, 1978)
- Leguminosae* sp. **16478** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Leguminosae* sp. **16986** (W Cape, Central Karoo Distr., Swartberg Pass, S slopes, 1978)
- Leguminosae* sp. **16988** (W Cape, Central Karoo Distr., Swartberg Pass, S slopes, 1978)
- Leguminosae* sp. **17130** (W Cape, Central Karoo Distr., Meiringspoort, 1979)
- Leguminosae* sp. **17235** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Leguminosae* sp. **17800** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)

- Leguminosae* trib. *Cytiseae* sp. **18048** (W Cape, West Coast Distr., Darling townlands, 1980)
- Leguminosae* sp. **18333** (Saudi Arabia, Asir Prov., nr. Talhah, 10km N of Zahran al Janub, 1980)
- Leguminosae* sp. **18365** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- Leguminosae* sp. **18395** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Leguminosae* sp. **18398** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Leguminosae* sp. **18422** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Leguminosae* sp. **18441** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Leguminosae* sp. **18460** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- Leguminosae* sp. **18461** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Leguminosae* sp. **18463** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- ?*Leguminosae* sp. **18497** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Leguminosae* trib. *Cytiseae* sp. **18569** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.9km SE of Timau, 2800m, 1980)
- Leguminosae* sp. **19537** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Leguminosae* sp. **19540** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Leguminosae* sp. **19671** (Mpumalanga, Ehlanzeni Distr., Nelspruit, 1981)
- Leguminosae* sp. **19764** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Leguminosae* sp. **20117** (Greece, Phocis, Eptálofos, 12km NW of Mt. Parnassus, 1981)
- Leguminosae* sp. **20245** (N Cape, Namakwa Distr., nr. Leliefontein, 1982)
- Leguminosae* sp. **20280** (E Cape, Cacadu Distr., 40km W of Willowmore, 1982)
- Leguminosae* sp. **20304** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Leguminosae* sp. **20557** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Leguminosae* sp. **20842** (W Cape, West Coast Distr., Giftberg, 1982)
- Leguminosae* sp. **21043** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Leguminosae* sp. **21137** (Namibia, Otjozondjupa Prov., Otavi Mtns., NW of Grootfontein, 1983)
- Leguminosae* sp. **21320** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Leguminosae* sp. **21323** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Leguminosae* sp. **21327** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Leguminosae* sp. **21328** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Leguminosae* sp. **21850** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Leguminosae* sp. **21921** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- Leguminosae* sp. **21979** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)

- Leguminosae* sp. **21989** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- Leguminosae* sp. **22088** (Portugal, Lisboa Distr., Queluz de Baixo, 11km W of Lisbon, 1984)
- Leguminosae* sp. **22135** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- Leguminosae* sp. **22207** (Namibia, bank of the Orange River, 1984)
- Leguminosae* sp. **22215** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Leguminosae* sp. **22216** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Leguminosae* sp. **22218** (Namibia, Karas Prov., Aus, 1984)
- Leguminosae* trib. *Cytiseae* sp. **22638** (Spain, Prov. Andalusia, Cadiz Distr., Jimena de la Frontera, 1984)
- Leguminosae* sp. **22690** (Namibia, Erongo Prov., Mt. Erongo, 1985)
- Leguminosae* sp. **22724** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 70km N of Mhangura [or Mangula], 1985)
- Leguminosae* sp. **22725** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Leguminosae* sp. **22726** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Leguminosae* sp. **22741** (Zimbabwe, Mashonaland West Prov., Makonde Distr., Chinhoyi, 1985)
- Leguminosae* sp. **22748** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Leguminosae* sp. **22751** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Leguminosae* sp. **22814** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)
- Leguminosae* sp. **22830** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Inyanga National Park, 9km SE of Nyanga, 1850m, 1985)
- Leguminosae* sp. **22833** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Inyanga National Park, 9km SE of Nyanga, 1850m, 1985)
- Leguminosae* sp. **22837** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Mtarazi Falls, c.30km S of Nyanga, 1850m, 1985)
- Leguminosae* trib. *Cytiseae* sp. **22888** (Portugal, Setúbal Distr., E of Cercal, 1985)
- Leguminosae* sp. **23172** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Leguminosae* sp. **23180** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Leguminosae* sp. **23197** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Leguminosae* sp. **23270** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- Leguminosae* sp. **23280** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)

- Leguminosae* sp. **23331** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with more woody plants than the last location, 1985)
- Leguminosae* sp. **23359** (Somalia, Mudug Region, 47km NE of Gaalkacyo on the road to Jariiban, on red sand, 1985)
- Leguminosae* sp. **23473** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Leguminosae* sp. **23485** (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985)
- Leguminosae* sp. **23640** (Gauteng, Pretoria, Maroelana, 1985)
- Leguminosae* sp. **23745** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Leguminosae* sp. **23755** (Namibia, 10km S of Rosh Pinah, 1986)
- Leguminosae* sp. **24054** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- ?*Leguminosae* sp. **24069** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986)
- Leguminosae* sp. **24085** (Portugal, Lisboa, Lisbon Distr., Cabo da Roca, 1986)
- Leguminosae* sp. **24329** (W Cape, 5km E of Heerenlogement, 1986)
- Leguminosae* sp. **24333** (N Cape, Bushmanland, Aggeneys, 1986)
- Leguminosae* sp. **25047** (Somalia, Lower Shabelle Region, 19km from Mogadishu on Afgoye road, 1986)
- Leguminosae* sp. **26234** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, 3km SE of Barberton, 1988)
- Leguminosae* sp. **28112** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, S slope, 900m, 1990)
- Leguminosae* sp. **28748** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Leguminosae* trib. *Cytiseae* sp. **28923A** (W Cape, West Coast Distr., top of Botterkloof ravine, 48km NE of Clanwilliam, 1993)
- Leguminosae* sp. **29386** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Leguminosae* sp. **29392** (USA, Arizona, Coconino Co., North Rim, Grand Canyon National Park, 1994)
- Leguminosae* sp. **30029** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Leguminosae* sp. **30126** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Leguminosae* trib. *Cytiseae* sp. **30303** (Spain, Andalusia, Granada Prov., Sierra Nevada, Puerto de la Ragua [pass on A337], Guadix, 1996)
- Leguminosae* sp. **30693** (N Cape, Namakwa Distr., Animub, 30km N of Steinkopf, 1997)
- Leguminosae* sp. **31195** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m, 2000)
- Leguminosae* sp. **31445** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Leguminosae* sp. **31510** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Leguminosae* sp. **31521** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Leguminosae* sp. **31551** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- Leguminosae* sp. **31598** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)

Leguminosae sp. **31731** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)

?*Leguminosae* sp. **31811** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 2004)

Leguminosae sp. **31826** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)

Leguminosae sp. **31850** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Ifaty, c.24km N of Toliara, 2004)

Leguminosae sp. **31982** (Madagascar, Antsiranana Prov., Diana Region, Windsor Castle, 18km NW of Antsiranana, 2005)

Leguminosae sp. **32009** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Melody Beach hotel, S of Toliara, 2005)

Leguminosae sp. **32084** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)

Leguminosae sp. **32114** (Australia, Western Australia, Stewart Hwy., W of Pemberton, 2006)

Leguminosae sp. **32165** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)

Leguminosae sp. **32221** (Australia, Western Australia, 20km W of Mogumber, 2006)

Leonotis nepetifolia **4400** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)

Lepidagathis scariosa **20411** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda', 1982)

Lepidium draba **20390** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)

Leptadenia sp. **2894** (Yemen, 'Adan Governorate, Little Aden, ½ mile E of B'ir Fuqum, 1964)

?*Leptocolea* sp. **10063** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)

Leptospermum sp. **28538** (Australia, Tasmania, Central Highlands, Cockle Creek, 1992)

Leschenaultia sp. **32104** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)

Lessertia candida **10801** (N Cape, Upper Karoo, 2km N of Loxton, 1973)

Lessertia capitata **11042** (N Cape, Namaqualand, Calvinia, nr. Nieuwoudtville, 1973)

Lessertia falciformis **10010** (N Cape, Richtersveld, Armhoek, 1972)

Lessertia incana **11033** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)

Lessertia inflata **10800** (N Cape, Upper Karoo, 2km N of Loxton, 1973), **10977** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)

Lessertia thodei **11000** (W Cape, Cape Town, Camps Bay, 1973)

Leucadendron album **16100** (W Cape, Central Karoo Distr., top of Swartberg Pass, 1977)

Leucadendron argenteum **6597** (ex Kirstenbosch, 1968), **7028** (ex Kirstenbosch, 1969)

Leucadendron grandiflorum **3310** (leg. Joubert, 1964)

Leucadendron microcephalum stokoei **7934** (ex Liebenberg, 1970)

Leucadendron nervosum **3859** (W Cape, Jonaskop, E of Villiersdorp, 4000ft, 1964)

Leucadendron nitidum **11645** (W Cape, NE of Ceres. 1974)

Leucadendron ?pubescens seriocephalum **3311** (leg. Joubert, 1964)

Leucadendron sp. **2601** (W Cape, flats behind Hangklip, 1963)

Leucadendron sp. **2602** (W Cape, Jonkershoek Nature Reserve valley, 1400ft, 1963)

- Leucadendron* sp. **3312** (W Cape, Swartberg, leg. Joubert, 1964)
- Leucadendron* sp. **3696** (W Cape, between Albertinia & Riversdale, 1964)
- Leucadendron* sp. **3697** (W Cape, Overberg region, nr. Arniston, 1964)
- Leucadendron* sp. **3740** (W Cape, Cape Town, beginning of Cape Peninsula National Park road, 1964)
- Leucadendron* sp. **3822** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Leucadendron* sp. **7033** (W Cape, 15 miles on Malmesbury road, 1969)
- Leucadendron* sp. **7034** (W Cape, 15 miles on Malmesbury road, 1969)
- Leucadendron* sp. **15200** (W Cape, Cape Town, Muizenberg Mtn., 1977)
- Leucodendron* sp. **16982** (W Cape, Central Karoo Distr., Swartberg Pass, N slope, 1978)
- Leucodendron* sp. **16983** (W Cape, Central Karoo Distr., Swartberg Pass, nr. top, 1978)
- Leucadendron* sp. **24323** (W Cape, 5km E of Heerenlogement, 1986)
- Leucadendron* sp. **24324** (W Cape, 5km E of Heerenlogement, 1986)
- Leucanthemum* sp. **16431** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)
- Leucas abyssinica* var. *argyrophylla* **10279** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Leucas cuneifolia* **8976** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Leucas glabrata* paucijuga **10237** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10529** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Leucas martinicensis* **10440** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Leucas thymoides* ssp. *kishenensis* **S&L 564** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, above the Bedu troglodyte settlements of Kishin on the lower slopes of Jabal Firi [Jabal Hajhir], among granite boulders by the side of goat-track 12°35'N, 54°03'E, 830m, typ. colln., 1967) [K (holo), *Hooker's Icones* ser.5 7(4): t.3693]
- ?*Leucas* sp. **11373** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Leucas* sp. **16329** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- ?*Leucas* sp. **17205** (Namibia, Karas Prov., Tiras mountains, 1979)
- ?*Leucas* sp. **22028** (Portugal, Faro Distr., Mexilhoeira Grande, 8km NE of Lagos, 1984)
- ?*Leucas* sp. **23141** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Leucas* sp. **24632** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986)
- Leucocoryne* ?*coronata* **32286** (Chile, Region II: Antofagasta, Tal-Tal Distr., N of Paposó, 2008)
- Leucojum autumnale* **23647** (Portugal, Algarve, Caldas de Monchique)
- Leucojum trichophyllum* **21966** (Portugal, Setúbal Distr., 25km N of Sesimbra, 1984), **24044** (Portugal, Algarve, Praia da Falésia, 1986), **28806** (Portugal, Baixo Alentejo Prov., Setúbal Distr., N of Grândola, leg. Kirschnek, 1993)
- Leucospermum conocarpodendron* ssp. *conocarpodendron* **6596** (ex Kirstenbosch, 1968)

- Leucospermum hypophyllocarpodendron* ssp. *canaliculatum* **11689** (W Cape, Cape Town, nr. Mamre, 1974)
- Leucospermum muirii* **3708** (W Cape, between Albertinia & Riversdale, 1964)
- Leucospermum parile* **11688** (W Cape, Cape Town, nr. Mamre, 1974)
- Leucospermum prostratum* **12055** (W Cape, Betty's Bay, Cape Hangklip, 10m)
- Leucospermum* sp. **3189** (N Cape, Namaqualand, Kamiesberg, leg. Hardy, 1964)
- Leucospermum* sp. **3878** (W Cape, Jonaskop, nr. upper gate, 1964)
- Leucospermum* sp. **12927** (E Cape, R330 Humansdorp - Patensie road, 1976)
- Leucospermum* sp. **15176** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Leucospermum* sp. **16985** (W Cape, Central Karoo Distr., Swartberg Pass, nr. top, 1978)
- Leucospermum* sp. **24326** (W Cape, 5km E of Heerenlogement, 1986)
- Lewisia* sp. **27364** (USA, Colorado, Rocky Mtns., Clear Creek Co., Mt. Evans, 4000m, 1989)
- Leyssera tenella* **17846** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- lichens **1969** (Kenya, Eastern Prov., Makueni Distr., Makindu, W of Hunter's Lodge, 1962)
- lichen **13195** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- lichen **29979** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- lichen **29980** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- lichen **30040** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- lichen **30554** (Namibia, Karas Prov., Lüderitz, 1996)
- lichen **30555** (Namibia, Karas Prov., Lüderitz, 1996)
- lichen **30580** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997)
- lichen **30615** (Mexico, Baja California, Santa Rosalita, S end of Bahía Concepción, 1997)
- lichen **30651** (Namibia, Karas Prov., Lüderitz, Grosse Bucht, 1997)
- lichen **31069** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- lichen **31070** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- lichen **31071** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- lichen **31072** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- lichen **31074** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- lichen **31075** (Yemen, Soqatra Governorate, Hidaybu Distr., Adhoh Di-Melhoh pass [1060m], 11km S of Hadibu, 1999)
- lichen **31076** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- lichen **31077** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- lichen **31646** (Portugal, Algarve, Faro Distr., Vale do Lobo, 10km SW of Loulé, 2002)

- lichen **31672** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ankaratra volcanic field, c.50km SW of Antananarivo, c.2100m, 2003)
- lichen **32023** (Madagascar, Toliara Prov., Androy Region, Cap St. Marie, 2005)
- Lightfootia diffusa* **3711** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Lightfootia* sp. **20192** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Liliaceae* sp. **1765** (Yemen, Abyan, 5 miles S of Lawdar, 1962)
- Liliaceae* sp. **1767** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- Liliaceae* sp. **1783** (Yemen, Abyan, 5 miles W of Lawdar, 1962)
- Liliaceae* sp. **1831** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
- Liliaceae* sp. **1861** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- ?*Liliaceae* sp. **1963** (Kenya, Eastern Prov., Makueni Distr., 15 miles NW of Sultan Hamud, 1962)
- Liliaceae* or *Iridaceae* sp. **1977** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau [A23], 1962)
- Liliaceae* sp. **2092** (Kenya, Central Prov., Thika Distr., Fourteen Falls, 1962)
- Liliaceae* sp. **3491** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- ?*Liliaceae* sp. **3723** (W Cape, bottom of Prince Alfred's Pass, in gorge, 1964)
- ?*Liliaceae* sp. **7254** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 35km from Iskushuban to Qardho, in vlei [shallow pans], 1969)
- Liliaceae* sp. **7282** (Somalia, Puntland, Bari Prov., Iskushuban Distr., wadi bed 20km E of Iskushuban, 1969)
- Liliaceae* sp. **7295** (Somalia, Puntland, Bari Prov., Bosaso Distr., N slope of range, above & W of Galgala, 1969)
- Liliaceae* sp. **8926** (Somalia, Puntland, Bari Prov., between Qardho & Iskushuban, 1970)
- Liliaceae* sp. **10202A** (Somalia, Puntland, Bari Region, Iskushuban Distr., nr. Meleden, 1973)
- Liliaceae* sp. **12044** (W Cape, S Cape Peninsula, 1975)
- Liliaceae* sp. **13137** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd Al Ahmar, on the N1 road 11km S of Ibb, 2400m, 1976)
- ?*Liliaceae* sp. **16489** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Liliaceae* sp. **17494** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- Liliaceae* sp. **18115** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
- Liliaceae* sp. **18716A** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
- Liliaceae* sp. **18850** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Liliaceae* sp. **19017** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Liliaceae* sp. **19106** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1980)
- Liliaceae* sp. **19918** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Liliaceae* sp. **20008** (Namibia, Karas Prov., Farm Witputs Noord, 1981)
- Liliaceae* sp. **20273** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1982)
- ?*Liliaceae* sp. **20649** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

- Liliaceae* sp. **22458** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- ?*Liliaceae* sp. **22631** (Portugal, Estremadura Prov., Leiria Distr., Óbidos, 1984)
- ?*Liliaceae* sp. **22936** (USA, California, San Luis Obispo Co., between Cambria & Paso Robles [Rte.46], 500m., 1985)
- Liliaceae* sp. **23645** (Portugal, Algarve, Cape St. Vincent, 1985)
- Liliaceae* or *Amaryllidaceae* sp. **27585** (W Cape, West Coast Distr., West Coast Peninsula, 4km N of Vredenburg, 1989)
- Liliaceae* sp. **27587** (W Cape, Cape Winelands Distr., 6km E of Touwsrivier, 1989)
- Liliaceae* sp. **27628** (N Cape, Namakwa Distr., c.68km W of Pofadder, on the road to Goodhouse, 1989)
- Liliaceae* sp. **27660** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- Liliaceae* sp. **27802** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Liliaceae* sp. **28392** (N Cape, Namakwa Distr., road to Komsbergpas, c.4km off R354 Matjiesfontein – Sutherland road, c.17km S of Sutherland, 1991)
- Liliaceae* sp. **28657** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
- Liliaceae* sp. **30251** (W Cape, West Coast Distr., Vanrhynsdorp, 1km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)
- ?*Liliaceae* sp. **30410B** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Liliaceae* sp. **32258** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
- Liliaceae* sp. **32260** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
- Liliaceae* sp. **32262** (Chile, Region IV: Coquimbo, Los Hornos, N of La Serena, 2008)
- Liliaceae* sp. **32274** (Chile, Region IV: Coquimbo, NW of La Serena, 2008)
- Lilium candidum* **16505** (Greece, Peloponnese Region, Laconia Distr., East Mani, Loukadika, 1978)
- Lilium ?martagon* **16514** (Greece, Peloponnese Region, Laconia Distr., Panagia Yatrissa, 1978)
- ?*Lilium* sp. **31** (Swaziland, Lubombo, 10 miles N of Siteki [formerly Stegi], 1956)
- ?*Lilium* or ?*Crinum* sp. **247** (Capsiri Ship, ex PRE, 1959)
- Lilium* sp. **16033** (Spain, Islas Canarias, Gran Canaria, Los Tilos de Moya, 1977)
- Limeum africanum* ssp. *africanum* **11041** (N Cape, Namaqualand, Calvinia, nr. Nieuwoudtville, 1973)
- Limonium arborescens* **16059** (Spain, Islas Canarias, Tenerife, Barranco de Ruiz, 1977)
- Limonium axillare* **4281** (Oman, Dhofar Governorate, 1 mile W of Taqa, on coast, 1966)
- Limonium dyeri* **19645** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Limonium paulayanum* axillare **3223** (Socotra, Ras Baduwa, leg. Doe, 1964), **3241** (Socotra, Ras Shaab, leg. Doe, 1964)
- Limonium perigrinum* **11685** (W Cape, Melkbosstrand, 1974)
- Limonium sokotranum* cylindrifolium **3231** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964), **3242** (Socotra, Ras Shaab, leg. Doe, 1964)
- Limonium* sp. **2236** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)

- Limonium* sp. **15410** (Namibia, Karas Prov., Lüderitz, 1977)
- Limonium* sp. **16200** (W Cape, Cape Peninsula, Cape of Good Hope, 1978)
- Limonium* sp. **20987** (W Cape, Overberg Distr., Napier, 1982)
- Limonium* sp. **23506** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Limonium* sp. **24079** (Portugal, Algarve, Faro Distr., Malhão, nr. Carrapateira, 1986)
- Limonium* sp. **24865** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Limonium* sp. **28099** (Spain, Andalusia, Prov. Almería, Cabo de Gata, 1990)
- Limonium* sp. **31084** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Limonium* sp. **31423** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- ?*Linaria* sp. **S&L 854** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Linaria* sp. **11260** (Djibouti, Arta Hill, 650m, 1974)
- Linaria* sp. **13182** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Aïrolaf, 1976)
- Linaria* sp. **15839** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Linaria* sp. **16406** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- Linaria* sp. **16435** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, rock faces, 1978)
- Linaria* or *Antirrhinum* or sp. **16439** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Linaria* sp. **16467** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone rocks, 1978)
- Linaria* sp. **16482** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- ?*Linaria* sp. **20072** (Greece, Phocis, above & W of Ámfissa, 1981)
- Linaria* sp. **21983** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- Linaria* sp. **22002** (Portugal, Beja Distr., nr. Vila Nova de Milfontes, 1984)
- Linaria* sp. **22033** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Linaria* sp. **22070** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984)
- ?*Linaria* sp. **22085** (Portugal, Beja Distr., S of Beja, 1984)
- Linaria* sp. **24074** (Portugal, Algarve, Faro Distr., N of Vila do Bispo, 1986)
- Linaria* sp. **24864** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Linaria* sp. **30295** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Linaria* sp. **30304** (Spain, Andalusia, Granada Prov., Sierra Nevada, Puerto de la Ragua [pass on A337], Guadix, 1996)
- Linaria* sp. **31228** (Andorra, La Massana Parish, above Arinsal, 2400m, 2000)
- Lindenbergia* sp. **18215** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, in wadi, 1980)
- Lindenbergia* sp. **18307** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, above barrage, 1980)
- Lindenbergia* sp. **18452** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
- Lindenbergia* sp. **23264** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)

- Lindenbergia* sp. **23496** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985)
- ?*Lindenbergia* sp. **31418** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Linospadix* sp. **28524-5** (Australia, Queensland, north, Daintree National Park, Mossman Gorge, 1992)
- Linum strictum* **10500** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Linum thesioides* **3748** (W Cape, Cape Town, top of Chapman's Peak Drive, 1964)
- Linum ?trigynum* **18394** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Linum ?usitatissimum* **7476** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Linum volkensii* **10217** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10358** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Linum ?volkensii* **10529A** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- ?*Linum* or *Sabaea* sp. **10486** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Linum* or *Gentianaceae* sp. **16379** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, nr. Water, 1978)
- Linum* sp. **16412** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)
- Linum* sp. **16465** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Linum* sp. **20191** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- ?*Linum* sp. **22056** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984)
- Linum* sp. **22873** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- ?*Linum* sp. **22874** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Linum* sp. **30294** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- ?*Linum* sp. **30325** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Linum* sp. **31212** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Linum* sp. **31488** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Liparia sphaerica* **2620** (ex Kirstenbosch, 1963), **11646** (W Cape, Cape Peninsula, 1974)
- Liparia* sp. **15107** (W Cape, Muizenberg Hills, S of Cape Town, 1977)
- Lippia carviadora* **9108** (Somalia, Sool Region, 45km W of Las Anod, 1971)
- Lippia scaberrima* **4853A** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Lissochilus* sp. **29147** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- Lissochilus* sp. **29181** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)

- Lissochilus* sp. **29213A** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- Lissochilus* sp. **30061** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SE of Toliara on the road to Onilahy, on limestone, 1995)
- Lithops bella* **19209** (Namibia, Karas Prov., Aus townlands, on granite hills, 1980)
- Lithops bromfieldii insularis* **16149** (E Cape, Cacadu Distr., Farm Springbokvlakte, 9km S of Kleinpoort, 1978)
- Lithops bromfieldii mennellii* **7975** (N Cape, Kanoneiland, Raaswater, leg. Plowes, 1970)
- Lithops comptonii* **2568** (W Cape, 8 miles E of Karooport, 1963), **12823** (ex Niekerk, 1976), **15634** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977), **18787** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980), **25864** (W Cape, Cape Winelands Distr., nr. Dwequa River. c.55km NW of Matjiesfontein off the Patatsrivier road, 1987), *s.n.* (Ceres Karoo, off road to Sutherland)
- Lithops deboeri* **12824** (ex Niekerk, 1976)
- Lithops dinteri* **12820** (ex Niekerk, 1976)
- Lithops divergens* **12822** (ex Niekerk, 1976), **30660** (W Cape, West Coast Distr., c.8km. SE of Bitterfontein, 1997)
- Lithops dorotheae* **1475** (leg. Hardy, 1961), **4770** (N Cape, Namaqualand, nr. Pofadder, typ. loc., leg. Brits, 1966), **6994** (N Cape, 15km N of Pofadder, typ. loc., leg. Stayner, 1969), **7030** (ex Kennedy, 1969)
- Lithops gesinae* **17147** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Lithops hallii* **7956** (N Cape, Namaqualand, 22 miles S of Prieska, leg. Plowes, 1970)
- Lithops helmutii* **12825** (ex Niekerk, 1976)
- Lithops herrei* **8790** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **9820** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972), **9903** (N Cape, S of Eenhek, 1972), **24408** (N Cape, Richtersveld, 2km E of Groot Derm, 1986), **27750** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- Lithops hookeri elephina* **7748** (N Cape, Britstown, 1970), **7848** (ibid., 1970), **10033** (ibid., 1972)
- Lithops hookeri marginata* **2683** (N Cape, De Aar, ex Kirstenbosch, 1963)
- Lithops julii* ssp. *fulleri* **4187** (N Cape, Namaqualand, leg. Kennedy, 1965), **7960** (N Cape, Pofadder, leg. Plowes, 1970), **12910** (N Cape, Bushmanland, Namies, leg. Rawlinson, 1976), **17570** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
- Lithops karasmontana* **17592** (Namibia, Karas Prov., 55km N of Grünau, 1979)
- Lithops cf. karasmontana* **24361** (Namibia, Karas Prov., Great Karas Mtns., 5km along the D203 off the B1 road, 1986)
- Lithops karasmontana* ssp. *eberlanzii* **15416** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977), **15480** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977), **23874** (ibid., 1986)
- Lithops karasmontana* ssp. *eberlanzii erniana* **16736** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund, 1978) [LEN 2385]
- Lithops karasmontana* ssp. *eberlanzii witputzensis* **17192** (Namibia, Karas Prov., Farm Witputs Noord, W of C13 road, 1979)

- Lithops lesliei* **2269** (N Cape, Fourteen Streams, leg. T. N. Leslie ex Marais, 1962), **2636** (N Cape, Warrenton, 1963), **7948** (ibid., leg. Plowes, 1970), **30636A** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Lithops lesliei* var. *minor* **2270** (NW Prov., Marico, leg. Marais, 1962)
- Lithops lesliei* ssp. *venteri* **12830** (ex Rawlinson, 1976)
- Lithops localis* **1141** (W Cape, 12 miles S of Beaufort West, on Oudtshoorn road, 1961), **4236** (W Cape, Beaufort West, leg. Van Zanten, 1965), **16551** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
- Lithops localis* *terricolor* **26408A** (E Cape, Cacadu Distr., c.2km E of Steytlerville on Uitenhage road, 1988)
- Lithops marmorata* **4196** (N Cape, Namaqualand, leg. Kennedy, 1965), **27644A** (N Cape, Namaqualand, 15km towards Henkries, off N7 road to Vioolsdrift, 1989), **29334** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1994)
- Lithops marmorata* *elisae* **9777** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Lithops meyeri* **9841** (N Cape, Namaqualand, Richterveld, W of Watchtower Massif, 1972), **10826** (N Cape, Namaqualand, Karoedap, 1973), **26329** (N Cape, Namakwa Distr., Richtersveld, c.13km N of Lekkersing, 1988), **28421** (N Cape, Namakwa Distr., Richtersveld, N of Lekkersing, 1991)
- Lithops naureeniae* **25540** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987), **28877** (N Cape, Namakwa Distr., 20km W of Gamoep, 1987)
- Lithops olivacea* **9752** (N Cape, Bushmanland, Namies, 1972), **12918** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **17575** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979), **22272** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Lithops optica* **15406** (Namibia, Karas Prov., Lüderitz), **15435** (Namibia, Karas Prov., S turnoff to Bogenfels, 1977), **15511** (Namibia, Karas Prov., Buntfeldschuh, 1977), **16659** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2344], **16826** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978) [LEN 2431], **17869** (Namibia, Karas Prov., Lüderitz, 1979), **23991** (Namibia, Lüderitz Bucht, 1986)
- Lithops optica* 'Rubra' **1196** (leg. Hall)
- Lithops otzeniana* **8288** (N Cape, Brakfontein, 1971)
- Lithops pseudotruncatella* **2649** (N Cape, 6 miles N of Britstown, 1963)
- Lithops* cf. *pseudotruncatella* **17807** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979), **17811** (Namibia, Khomas Prov., 135km SW of Windhoek on the D1261 road to Nauchas, 1979)
- Lithops pseudotruncatella* *summitatum* **12826** (ex Niekerk, 1976)
- Lithops pseudotruncatella* ssp. *dendritica* **17964** (Namibia, Hardap Prov., 10km S of Klein Aub, 1979)
- Lithops ruschiorum* **12874** (Namibia, Erongo Prov., 40km ENE of Henties Bay, S bank of Omaruru River, 1976), **15372** (Namibia, Erongo Prov., National West Coast Recreational Area, Omaruru River, 1977), **16936** (Namibia, Erongo Prov., banks of the Omaruru River, c.25km inland from mouth, 1978) [LEN 2485], **17398** (Namibia, Erongo Prov., Omaruru River, 28km from main Cape Cross C34 road, 1979)

- Lithops salicola* var. **3396** (leg. Stanger, 1964)
- Lithops schwantesii* **26366** (Namibia, Karas Prov., Tirasberge Mtns., c.20km SW of Helmeringhausen, highest point on C13 road, 1988)
- Lithops schwantesii* ssp. *schwantesii* *kuibisensis* **15538** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Lithops schwantesii* ssp. *schwantesii* *marthae* **15515** (Namibia, Karas Prov., Mt. Pockenbank, 60km SSE of Aus along C13 road, typ. loc., 1977), **16892** (ibid., 1978) [LEN 2461], **24362** (ibid., 1986)
- Lithops verruculosa* **1217** (ex Bernard Carp, 1961), **7955** (N Cape, 25 miles NE of Vanwyksvlei, leg. Plowes, 1970)
- Lithops ?villetii* **7969** (N Cape, 50-55 miles N of Loeriesfontein, leg. Plowes, 1970)
- Lithops villetii* **12821** (ex Niekerk, 1976)
- Lithops villetii* ssp. *kennedyi* **6318** (N Cape, Bushmanland, 30 miles N of Buchufontein, typ. loc., leg. Kennedy, 1968)
- Lithops* sp. **7159** (N Cape, Bushmanland, Namakwa, nr. Pella, leg. Schroeder, 1969)
- Lithops* sp. **9781** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Lithops* sp. **15036** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Lithops* sp. **19199** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980)
- Lithops* sp. **19853** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
- Lithops* sp. **19864** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Lithops* sp. **22321** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984)
- Lithops* sp. **23792** (N Cape, Namaqualand, Eenriet, 1986)
- Lithops* sp. **23907** (Namibia, E of Klein Karas on granites, 1986)
- Lithops* sp. **24367** (N Cape, Bushmanland, 6km W of Kakamas, 1986)
- Lithops* sp. **24413** (N Cape, Bushmanland, Richtersveld, Namies, 1986)
- Lithops* sp. **24455** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Lithops* sp. **24473** (Namibia, Karas Prov., highest point of road from Helmeringhausen to Aus, 26km S of Helmeringhausen, 1986)
- Lithops* sp. **27211** (N Cape, Namakwa Distr., Richtersveld, 14km off N7 on road to Henkries, 27km NE of Steinkopf, 1989)
- Lithops* sp. **27696** (N Cape, Namakwa Distr., c.8km S of Ochta Mine, 1989)
- Lithops* sp. **30653** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Lithospermum* sp. **20082** (Greece, Phocis, Ámfissa, 1981)
- ?*Lithospermum* sp. **21954** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- ?*Lithospermum* sp. **30326** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Littonia minor* **9053** (Somalia, Sanaag Region, Las Koreh, 1971)
- Littonia modesta* **9729** (ex Boyce, 1972)
- Littonia* sp. **15341** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Littonia* sp. **20232** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
- Littonia* sp. **29502** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994)

- Littonia* sp. **29684** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Livistona carinensis* **6932** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1968), **10542** (ibid., 1973), **11070** (Djibouti, Tadjoura region, Bankouale, SE foot of the Goda Mountains, ex Oubron, 1973), **13202** (Djibouti, Tadjoura Region, Randa Distr., Bankoualé, 3km SSE of Randa, 1976), **24835** (Somalia, Puntland, Bari Region, Galgalla, 1986), **24848** (ibid., 1986)
- Loasa* sp. **2914** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13174]
- Lobelia aberdarica* **4408** (Kenya, Rift Valley Prov., on road from Nakuru to Thompson's Falls, 9200ft., 1966)
- Lobelia anceps* **6200** (W Cape, Knysna forest, 1968)
- Lobelia capillifolia* **6194** (W Cape, Overberg, W of Caledon, 1968)
- Lobelia comosa* var. *comosa* **3777** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)
- Lobelia coronopifolia* **6190** (W Cape, Du Toit's Kloof, 1968), **6204** (E Cape, top of hill 3 miles E of Grahamstown, 1968)
- Lobelia cuneifolia* **6201** (W Cape, Knysna forest, 1968)
- Lobelia deckenii* keniensis **17683** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya, 3740m, 1979)
- Lobelia erinus* **6197** (W Cape, Knysna forest, 1968)
- Lobelia gibberoa* **1077** (ex Marnier-Lapostolle, Les Cèdres, 1961), **11830** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Lobelia pinifolia* **3725** (W Cape, Hermanus, 1964), **10998** (W Cape, Cape Town, Camps Bay, 1973), **20189** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Lobelia telekii* **17282** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- Lobelia thermalis* **17847** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Lobelia tomentosa* **6193** (W Cape, Overberg, W of Caledon, 1968)
- Lobelia* sp. **3482** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- Lobelia* sp. **3556** (Gauteng, Johannesburg, Bryanston, in wet places, 1964)
- Lobelia* sp. **6219** (E Cape, Bulura Mouth, 1968)
- Lobelia* sp. **12043** (W Cape, S Cape Peninsula, 1975)
- Lobelia* sp. **12383** (Kenya, cult. Classen, Langata, Nairobi, 1975)
- ?*Lobelia* sp. **15157** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Lobelia* sp. **15229** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Lobelia* sp. **17036** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- Lobelia* sp. **17122** (W Cape, Eden Distr., Touwsrand, 1979)
- Lobelia* sp. **17124** (W Cape, Eden Distr., Touwsrand, 1979)
- Lobelia* sp. **17131** (W Cape, Eden Distr., Uniondale, 1979)
- Lobelia* sp. **17227** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Lobelia* sp. **17256** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- ?*Lobelia* sp. **17751** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- ?*Lobelia* sp. **18665** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, between Bura & top of Taita Hills, 1980)
- ?*Lobelia* sp. **19524** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)

- Lobelia* sp. **22711** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Lobelia* sp. **22730** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Lobelia* sp. **26232** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)
- Lobostemon argenteus* **3766** (W Cape, nr. Cape Town, 3 miles S of Camps Bay, 1964)
- Lobostemon cf. argenteus* **20194** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Lobostemon glaucophyllus* **10981** (N Cape, 8km E of Kamieskroon, 1973)
- Lobularia maritima* **12986** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Loewia* sp. **24555** (Somalia, Mudug region, 34km N of Galkayo on road to Garoowe, 1986)
- ?*Loganiaceae* **4871** (Gauteng, Johannesburg, Witkoppen, Anthony Leonsins' Farm, 1967)
- Loganiaceae* or *Apocynaceae* sp. **23243** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- ?*Lolium* sp. **18502** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Lonicera* sp. **18401** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Lonicera* sp. **20070** (Greece, Phocis, above & W of Ámfissa, 1981)
- Lonicera* sp. **31489** (Portugal, Algarve Prov., Faro Distr., Goldra de Cima, 4km ESE of Loulé, 2001)
- Lopholaena coriifolia* **6630** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Loranthaceae* sp. **3603** (Gauteng, Johannesburg, Bryanston, 1964)
- Loranthaceae* sp. **9200** (Ethiopia, 7km E of Wollenchiti, 1972)
- Loranthaceae* sp. **21164** (W Cape, Eden Distr., S of Dysseisdorp, 1983)
- Loranthaceae* sp. **24548** (Somalia, Shabeellaha Dhexe region, 21km NNE of Mogadishu, on road to Warshiikh, 1986)
- Loranthaceae* sp. **24595** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- Loranthaceae* sp. **24631** (Somalia, Puntland, Bari Region, 115km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Loranthaceae* sp. **25032** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Loranthus* sp. **4943** (Limpopo Prov., 3 miles NE of Mokopane [formerly Potgietersrus], 1967)
- Loranthus* sp. **9202** (Ethiopia, Afar Region, Awash River Gorge, 1972)
- Loranthus* sp. **11264** (Yemen, Ibb Governorate, An Najd al Ahmar, S of Seyani, 1974)
- Loranthus* sp. **15303** (Namibia, on the B3 road 15km W of Ariamsvlei, 1977)
- Loranthus* sp. **15379** (Namibia, Erongo Prov., Namib Desert Park, c.75km ESE of Walvis Bay, 1977)
- Loranthus* sp. **17254** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Loranthus* sp. **17409** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)

- Loranthus* sp. **17411** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)
- Lotononis calycina* **11074** (Gauteng, Pretoria, nr. Eldoraigine, 1973)
- Lotononis eriantha* **8697** (Kwazulu-Natal, Makhowe, 1971)
- Lotononis falcata* **19634** (Namibia, Karas Prov., Aus, 1981), **20757** (Namibia, Karas Prov., W of Aus, 1982)
- Lotononis hirsuta* serpens **10968** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- Lotononis laxa* **11616** (Gauteng, Pretoria Distr., Eldoraigine, 1974)
- Lotononis lenticula* **10802** (N Cape, Upper Karoo, 2km N of Loxton, 1973)
- Lotononis longiflora* speciosa **10983** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973)
- Lotononis platycarpa* **20387** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)
- Lotononis rabenaviana* **16852** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- ?*Lotononis* sp. **17596** (Namibia, Karas Prov., Warmbad, 1979)
- Lotononis* sp. **19985** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)
- ?*Lotononis* sp. **21637** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlaakte plain, 15km S of Witputs, 1983)
- ?*Lotononis* or *Crotalaria* sp. **21753** (Mpumalanga, Eastvaal Distr., Assegai River, 7km SW of Piet Retief off R543 road to Wakkerstroom, 1983)
- ?*Lotononis* sp. **21783** (Mpumalanga, Nkangala Distr., 30km W of Loskopdam, 1983)
- ?*Lotononis* sp. **22562** (W Cape, Eden Distr., Prince Alfred's pass, 1984)
- ?*Lotononis* sp. **22879** (Portugal, Algarve Prov., Faro Distr., Praia da Figueira, 1985)
- Lotus* cf. *lancerottensis* **19424** (Spain, Islas Canarias, Fuerteventura, Tuineje, nr. Gran Tarajul, 1981)
- Lotus* sp. **10356** (Somalia, Somaliland, Sanaag Region, Mt. Surud, nr. Erigavo, 2400m, 1973)
- Lotus* sp. **11265** (Yemen, Ibb Governorate, An Najd al Ahmar, S of Seyani, 1974)
- ?*Lotus* sp. **13011** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2250m, 1976)
- ?*Lotus* sp. **15696** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 1977)
- ?*Lotus* sp. **15815** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- ?*Lotus* sp. **16278** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- ?*Lotus* sp. **17768** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Lotus* sp. **19442** (Spain, Islas Canarias, Tenerife, Buenavista del Norte, Teno, Rocas del Fraile, 1981)
- Lotus* sp. **31648** (Portugal, Algarve, Faro Distr., Quinta do Lago, W of bridge, 10km S of Loulé, 2002)
- Luckhoffia* nom. inval. See ×*Hoodiapelia*.
- Lugoa revoluta* **19434** (Spain, Islas Canarias, Tenerife, Santa Cruz de Tenerife, Roque de Ánimas, 1km NE of Taganana, 1981)
- Lupinus* ?*arboreus* **22957** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- Lupinus micranthus* **16430** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)

- Lycium prunus-spinosa* **19227** (Namibia, Karas Prov., 2 km N of Helmeringhausen, 1980)
- Lycium* sp. **2832** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13066]
- Lycium* sp. **23476** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Lycium* sp. **23708** (Namibia, Lüderitz, 1986)
- Lycium* sp. **31424** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Lycium* sp. **32250** (Chile, Region II: Antofagasta, Taltal, 2008)
- Lycopodium clavatum* **9354** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Lycopodium* sp. **3526** (Madagascar, leg. Fiévet, 1964)
- Lycopodium* sp. **3869** (W Cape, Jonaskop, E of Villiersdorp, 5400ft, 1964)
- ?*Lycopodium* sp. **4495** (Limpopo Prov., Magoebaskloof, 1966)
- Lycopodium* sp. **11811** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Lycopodium* sp. **11910** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Lygos monosperma* **22064** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984), **22606** (Spain, Prov. Andalusia, Málaga Distr., Gaucín, 1984), **25389** (Portugal, Algarve, Faro Distr., Vila Real de Santo António, Casela Velha, 1987)
- Lygos sphaerocarpa* **22066** (Portugal, Faro Distr., nr. Tavira, 33km E of Loulé, 1984)
- Lyperia canariensis* **19372** (Spain, Islas Canarias, Gran Canaria, Andén Verde [NW coast], 1981)
- Lysiloma candida* **30604** (Mexico, Baja California, Bahía Concepción, 1997)
- Mackaya bella* **7894** (Gauteng, Pretoria, 1970)
- Maclura africana* **5960** (Mozambique, nr. Praia Sepúlveda, 1967)
- Macowania ericifolia* **16283** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- Macowania* sp. **21759** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., foot of Mt. Sentinel, 2850m, 1982)
- Macrozamia ?lucida* **28535** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)
- Macrozamia macdonnellii* **28508** (Australia, Northern Territory, West Macdonnell National Park, Standley Chasm, 75km W of Alice Springs, 1992)
- Macrozamia riedlei* **28545** (Australia, Western Australia, Darling Range, nr. Perth, 1992)
- Madlabium magenteum* **31869** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- ?*Madlabium magenteum* **31884** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2004)
- Madlabium* sp. **31986** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2005)
- Maerua cafra* **4742** (Gauteng, Johannesburg, Munro Drive, 1966), **17120** (W Cape, Eden Distr., Touwsrand, 1979)

- Maerua* sp. **2905** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964)
- Maerua* sp. **2960** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13209]
- Maerua* sp. **2985** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13241]
- Maerua* sp. **3027** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13285]
- ?*Maerua* sp. **4696** (Mpumalanga, 5 miles from Loskop on Stoffberg road, 1966)
- Maerua* sp. **6802** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa township, 1968)
- Maerua* sp. **7481** (Yemen, Abyan Governorate, Jabal Sarar, 1969)
- ?*Maerua* sp. **19513** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Maerua* sp. **21644** (Namibia, Karas Prov., Lorelei, 1983)
- Maerua* sp. **23244** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub on flood plain along the Shebelle River, 13km NE of Afgooye, 1985)
- Maerua* sp. **24725** (Somalia, Puntland, Bari Region, W of Bargal, 1986)
- Maerua* sp. **24972** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)
- Maerua* sp. **25043** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- ?*Maerua* sp. **29182** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- Maerua* sp. **29204** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- Maerua* sp. **31398** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Maesa lanceolata* **20444** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Malcolmia chia* **20344** (Saudi Arabia, Baha Prov., 30km NNW of Al Bahah on road 205, 1982)
- ?*Malpighiaceae* sp. **9495** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
- Malpighiaceae* sp. **29162** (Madagascar, Prov. Toliara, Androy Region, c.10km S of Beraketa, on the road to Antanimora, 1993)
- ?*Malpighiaceae* sp. **31730** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Malva assurgentiflora* **22963** (USA, California, San Luis Obispo Co., Santa Barbara Botanic Garden, 1985)
- Malva parviflora* **10312** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1700m, 1973), **10516** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- ?*Malva* or *Lavatera* sp. **16386** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Malvaceae* sp. **2943** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13191]

- ?*Malvaceae* sp. **2946** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13195]
- ?*Malvaceae* sp. **2992** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13248]
- Malvaceae* sp. **3066** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13308]
- ?*Malvaceae* sp. **3559** (Gauteng, Johannesburg, Bryanston, 1964)
- Malvaceae* sp. **3560** (Gauteng, Johannesburg, Bryanston, 1964)
- Malvaceae* sp. **4310** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
- ?*Malvaceae* sp. **4865** (Gauteng, 6 miles S of Tswaing [formerly Pretoria Saltpan], 1966)
- Malvaceae* sp. **7232** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Malvaceae* sp. **7244** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- ?*Malvaceae* sp. **11457** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, 950m, 1974)
- Malvaceae* sp. **12923** (W Cape, Eden Distr., top of Prince Alfred's Pass, 1976)
- Malvaceae* sp. **15172** (N Cape, Namaqualand, Khamiesberg, De Kruis, 1976)
- Malvaceae* sp. **15366** (Namibia, Kunene Prov., 105km S of Sesfontein, 1977)
- Malvaceae* sp. **17097** (Kenya, Rift Valley Prov., Baringo Distr., Olkokwe Island, Lake Baringo, 1979)
- ?*Malvaceae* sp. **21130** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- Malvaceae* sp. **22555** (E Cape, Cacadu Distr., 16km S of Grahamstown, 1984)
- ?*Malvaceae* sp. **23249** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Malvaceae* sp. **23257** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Malvaceae* sp. **23287** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Malvaceae* sp. **29388** (USA, Utah, Washington Co., Kolob Canyons, 1994)
- Malvaceae* sp. **31587** (Portugal, Algarve, Faro Distr., 380m hill, N of Santa Bárbara de Nexe, 5km SE of Loulé, 2002)
- Mammillaria* cf. *blossfeldiana* **30578** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997)
- Mammillaria dioica* **11567** (USA, California, below San Diego & Tijuana, 1974)
- Mammillaria* subg. *Cochemia* sp. **30587** (Mexico, Baja California, Mulegé Mun., San Francisco, W of Sierra San Francisco, 1997)
- Mammillaria* sp. **30612** (Mexico, Baja California, Mulegé Mun., ascent to the Sierra San Francisco, 1400m, 1997)
- Mandragora officinarum* **21341** (Greece, Samos, Palaiókastro, 1983)
- Mandragora* sp. **22614** (Portugal, Algarve Prov., Faro Distr., Santa Barbara do Nexe, 1984)
- Mango* sp. **277** (Yemen, Aden, leg. Waring, 1958)

- Manilkara chicle* **4359** (Oman, Dhofar Governorate, Sultan's garden at Ma'amora, 1966)
- Manulea androsacea* **11015** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Manulea cheiranthus* **11026** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Manulea gariiepina* **10010A** (N Cape, Richtersveld, Armhoek, 1972), **16835** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978), **19920** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Manulea pusilla* **19974** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Marchantia* sp. **24881** (Somalia, Puntland, Bari Region, escarpment N of Galgallo, 1986)
- Marchantia* sp. **25061** (Somalia, Puntland, Bari Region, N side of the crest of the escarpment, above Galgallo, 1986)
- Marchantia* sp. **25067** (Somalia, Puntland, Bari Region, W of Bargal, Defho Gheizani plateau, 1986)
- Marsdenia cordifolia* **30100** (Madagascar, ex Pétignat, 1995)
- Marsdenia robusta* **S&L 589** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, top of the Muqadrihon Pass leading to the Rejid Plateau, 1967) [K]
- Mascarenhasia* sp. **30116** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Massonia depressa* **30918** (N Cape, Namakwa Distr., Kamiesberg, top of Studers Pass, 1998) [ISI 2001-39]
- Massonia pustulata* **27865** (N Cape, Namakwa Distr., NE side of Hantamsberg, in shade on moist S slope, c.28km NW of Calvinia, 1989), **29886** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995), **30852** (N Cape, Namakwa Distr., S of Leliefontein, 1998), **30874** (N Cape, Namakwa Distr., 3km NE of Steinkopf, 1998)
- ?*Massonia pustulata* **28386** (N Cape, Namakwa Distr., Farm Koringlandskloof, Bo-Visrivier road, 1991)
- Massonia* sp. **1108** (N Cape, nr. Britstown, 1961)
- Massonia* sp. **1172** (W Cape, W and near the town of Touws River, 1961)
- Massonia* sp. **7762** (N Cape, top of Van Rhyns Pass, 1970)
- Massonia* sp. **7983** (N Cape, above Calvinia, 1970)
- Massonia* sp. **8071** (N Cape, Namaqualand, Riethuis, 1970)
- Massonia* sp. **8118** (N Cape, E of Bokkraal, 1970)
- Massonia* sp. **8160** (N Cape, pass E of Bokkraal, 1970)
- ?*Massonia* sp. **10889** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Massonia* sp. **10916** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Massonia* or *Androcymbium* sp. **10918** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Massonia* sp. **10919** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Massonia* sp. **10931** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)
- Massonia* sp. **12656** (W Cape, Farm Buffelsklip, 1976)

- Massonia* sp. **12782** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- Massonia* sp. **15631** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- ?*Massonia* sp. **16560** (W Cape, Eden Distr., De Rust, 1978)
- Massonia* sp. **16602** (W Cape, Eden Distr., S of Calitzdorp, 1978)
- ?*Massonia* sp. **17440** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979)
- Massonia* sp. **18804** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- Massonia* sp. **18843** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Massonia* sp. **18867** (N Cape, Namakwa Distr., 25km from Sutherland on the R354, 1980)
- Massonia* sp. **19717** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Massonia* sp. **19847** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
- ?*Massonia* sp. **19860** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- ?*Massonia* sp. **19870** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Massonia* sp. **20590** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
- Massonia* sp. **20618** (W Cape, Eden Distr., Oudtshoorn, 1982)
- ?*Massonia* sp. **21172** (W Cape, Eden Distr., along the R325 road from Albertinia to Ystervarkpunt, Gouritsmond, 1983)
- Massonia* sp. **21278** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Massonia* sp. **21431** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Massonia* sp. **21443** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Massonia* sp. **21519** (W Cape, Cape Winelands Distr., nr. Matroosberg station, 21km WSW of Touws River, 1983)
- Massonia* sp. **21548** (W Cape, Overberg Distr., just W of Napier, 1983)
- Massonia* sp. **21653** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
- ?*Massonia* sp. **24239** (N Cape, Farm Pedro's Kloof, 20km ENE of Kamieskroon, 1986)
- Massonia* sp. **25827A** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Massonia* sp. **26235** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, 3km SE of Barberton, 1988)
- Massonia* sp. **26640** (N Cape, Namakwa Distr., 8km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Massonia* sp. **26744** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Massonia* sp. **26759** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Massonia* sp. **27453** (N Cape, Namakwa Distr., Kamiesberg, 2km S of Leliefontein, 1989)
- Massonia* sp. **27473** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)

- Massonia* sp. **27603** (N Cape, Namakwa Distr., Farm Kafferdam, 11km NW of Loeriesfontein, 1989)
- Massonia* or *Eucomis* sp. **27813** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- ?*Massonia* sp. **28375** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)
- Massonia* sp. **28578** (N Cape, Namakwa Distr., Concordia, 1992)
- Massonia* sp. **28682** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Massonia* sp. **28683** (N Cape, Namakwa Distr., Kamiesberg, Studers Pass, 1992)
- Massonia* sp. **28937** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- Massonia* sp. **29652** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Massonia* sp. **29823** (W Cape, Eden Distr., road to Korinterivierdam, 15km NW of Riversdale, 1995)
- Massonia* sp. **30377** (N Cape, Namakwa Distr., Farm Platjiesfontein on the Springbok – Gamoeop R355 road, 27km SE of Springbok, 1996)
- Massonia* sp. **30430** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- ?*Massonia* sp. **30441** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, 1996)
- ?*Massonia* sp. **30447** (N Cape, Namakwa Distr., Farm Welgevonden, 12km N of Sutherland on the R354 road, 1996)
- ?*Massonia* sp. **30451** (N Cape, Namakwa Distr., Farm Kujlenburg, 18km E of Sutherland, 1996)
- Massonia* sp. **31132** (N Cape, Namakwa Distr., c.20km S of Springbok on the N7 road, 1999)
- Massonia* sp. **31285** (W Cape, Central Karoo Distr., nr. Matjiesfontein, 2000)
- ?*Massonia* sp. **31629** (Namibia, Karas Prov., 10km E of McMillan's Pass, Rosh Pinah, 2002)
- Massonia* sp. **31769** (N Cape, Namakwa Distr., 10km S of Steinkopf, 2003)
- ?*Matthiola* sp. **16400** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Matthiola* sp. **16479** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Matthiola* sp. **21973** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Matthiola* sp. **24708** (Somalia, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)
- Matthiola* sp. **24818** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Maytenus buchananii* **12289** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Maytenus dhofarensis* **31395** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Maytenus ovatus* **9084** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- Maytenus senegalensis* **31440** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- ?*Maytenus* sp. **21785** (Mpumalanga, Nkangala Distr., 30km W of Loskopdam, 1983)

- Maytenus* sp. **23479** (Somalia, Mudug Region, Hoby District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- Medicago arborea* **20105** (Greece, Phocis, Delphi, 1981)
- Medicago laciniata* **10245** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10484** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Medicago polymorpha* **10438** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Medicago* sp. **15814** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- ?*Medicago* sp. **16306** (Yemen, Amran Governorate, Dhi Bin Distr., Dhaybin, 1978)
- Medicago* sp. **20408** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1982)
- Medicago* sp. **20551** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda', 1982)
- Medicago* or *Coronilla* sp. **21994** (Portugal, Setúbal Distr., E of Cercal, 1984)
- ?*Medicago* sp. **22008** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- ?*Medicago* sp. **22062** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
- ?*Medicago* sp. **28104** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Medinilla sedifolia* **31933** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Ambohimirandrana, Ankaratra volcanic field, 47km SSW of Antananarivo, 2416m peak, 2004)
- Medinilla* sp. **9446** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1972)
- Megitostegium perrieri* **9427** (Madagascar, Toliara, Anosy Region, nr. Amboasary on the way to Tôlagnaro [formerly Fort Dauphin], 1972)
- Megitostegium* sp. **31782** (Madagascar, Prov. Toliara, Anosy Region, 3km N of Anony factory, 2004)
- Meineckia filipes* **S&L 351** (Yemen, Soqatra Governorate, Hidaybu Distr., N slope of Mt. Haiybak above Ras Hubbha, among loose limestone stones under shrubs of *Jatropha unicostata*, 12°37'N, 53°58'E, c.60m, 1967) [K, FI, PRE, DAV, EAH], **S&L 524** (Yemen, Soqatra Governorate, Hidaybu Distr., E Hajhir Mtns., Jabal Di-Renih [listed as Finighir], S of Shihali, in dense thicket among roots of various shrubs, 12°35'N, 54°03'E, 460m, 1967) [K, *Hooker's Icones* ser.5 7(4): t.3698]
- ?*Meineckia* sp. **6926** (Djibouti, Tadjoura Region, above Randa, 1000m, 1968)
- Meineckia* sp. **15367** (Namibia, Kunene Prov., 105km S of Sesfontein, 1977)
- ?*Meineckia* sp. **22668** (Namibia, Otjozondjupa Prov., 10km W of Outjo, 1985)
- Melaleuca* sp. **32157** (Australia, Western Australia, 4km inland from the coast at Green Head, along the Coorow-Green Head road, 2006)
- Melasma scabrum* **9343** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Melastomataceae* sp. **17359** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, 1979)
- Melastomataceae* sp. **22752** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Melastomataceae* sp. **31879** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- Melhania muricata* **15800** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)

- Melhania velutina ferruginea* **10310** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1400m, 1973)
- Melhania* sp. **11379** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Melhania* sp. **18493** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
- ?*Melhania* sp. **21117** (Namibia, Otjozondjupa Prov., W of Otavi, 1983)
- ?*Melhania* sp. **21122** (Namibia, Otjozondjupa Prov., W of Otavi, 1983)
- Melhania* sp. **23134** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Melhania* sp. **23277** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Melhania* sp. **23300** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Melhania* sp. **24570** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Melia azedarach* **7616** (Limpopo Prov., Marbelhall, 1970), **7734** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1970), **7937** (ibid., 1970)
- Melia volkensii* **10781** (Kenya, Coast Prov., Taita Taveta District, 35km E of Voi, 1973), **11932** (Kenya, Coast Prov., Taita Taveta District, Voi, 1974)
- ?*Meliaceae* sp. **4710** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- Melianthus pectinatus* ssp. *garipepinus* **19045** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **19303** (Namibia, 1980), **20775** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 600m)
- Melianthus minor* **7895** (Gauteng, Pretoria, 1970)
- Melianthus* sp. **8946** (1971)
- Melica decumbens* **3765** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Melicope* sp. **31950** (New Zealand, North Island, Auckland Region, NE of Auckland, 2005)
- Menispermaceae* sp. **11842** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- ?*Menispermaceae* sp. **31565** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 23km SW of Manja, c.80km NE of Morombe, 2001)
- Menodora africana* **11062** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- Mentha australis* **32146** (Australia, Western Australia, Cervantes, c.195km NNW of Perth, 2006)
- Mentha* sp. **7406** (Yemen, Ad-Dali Governorate, Qarad, 1969)
- Mentha* sp. **17129** (W Cape, Central Karoo Distr., Meiringspoort, 1979)
- Mentha* sp. **17733** (Kenya, Rift Valley Prov., Kericho Distr., 19km NE of Kericho, on the B1 road, 1979)
- ?*Mentha* sp. **22027** (Portugal, Faro Distr., Mexilhoeira Grande, 8km NE of Lagos, 1984)
- Merendera schimperiana abyssinica* **8623** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2300m, 1970), **10522** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **11366** (Yemen, Sana'a Governorate, Haraz mountains, second peak below Jabal Shibam, 1974)

Merendera schimperiana longifolia **9026** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **9162** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)

Merendera sp. **7306** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, plateau nr. edge, 1969)

Merendera sp. **7417** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 100ft (alt.) below main summit, 1969)

Merendera sp. **18470** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)

Merendera sp. **20467** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)

Merendera sp. **24782** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)

?mesemb. **30** (Swaziland, Lubombo, 10 miles N of Siteki [formerly Stegi], 1956)

mesemb. **1326** (N Cape, foot of escarpment W of Messelpad, 1961)

mesemb. **1412** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)

mesemb. **2524** (N Cape, 15 miles S of Victoria West, 1963)

mesemb. **2534** (W Cape, 'Tweedhouse', Koup, 1963)

mesemb. **2542** (W Cape, Clarence Drive, 6 miles E of Gordons Bay, 1963)

mesemb. **2567** (W Cape, 8 miles E of Karooport, 1963)

?mesemb. **3675** (N Cape, top of the Noupoot Pass in the Carlton Hills, 27km NW of Noupoot town, 1964)

mesemb. **3737** (W Cape, Overberg region, Arniston, 1964)

mesemb. **3877** (W Cape, Jonaskop, E of Villiersdorp, 4000ft., 1964)

mesemb. **6490** (Namibia, Namuskluft, leg. Van Zanten, 1968)

mesemb. **6491** (Namibia, Namuskluft, leg. Van Zanten, 1968)

mesemb. **6513** (E Cape, 5 miles NE of Jansenville, 1968)

mesemb. **7001** (W Cape, Bainskloof, 1969)

mesemb. **7764** (N Cape, top of Van Rhyns Pass, 1970)

mesemb. **7859** (ex Kirstenbosch, 1970)

mesemb. **8017** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, on flat rocks, 1970)

mesemb. **8048** (N Cape, Namaqualand, Riethuis, 1970)

mesemb. **8067** (N Cape, Namaqualand, Riethuis, 1970)

mesemb. **8100** (N Cape, Namaqualand, Riethuis, 1970)

mesemb. **8369** (Gauteng, Johannesburg, Northcliff Ridge, 1971)

mesemb. **8845** (N Cape, Namaqualand, Riethuis, 1971)

mesemb. **8943** (N Cape, Namaqualand, Riethuis, 1971)

mesemb. **9385** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)

mesemb. **9859** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)

mesemb. **11471** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)

mesemb. **11478** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)

mesemb. **11482** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)

mesemb. **11486** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)

mesemb. **15067** (N Cape, Bushmanland, Namaqualand, W of Platbakkies, 1976)

mesemb. **15110** (W Cape, Blauwberg Nature Reserve, c.20km N of Cape Town, 1977)

mesemb. **15131** (W Cape, Eden Distr., MacKenzie Barnard's Farm, 1977)

mesemb. **15137** (W Cape, Eden Distr., Van Royen's Farm, nr. Uniondale, 1977)

- mesemb. **15148** (W Cape, edge of the Bokkeveld Escarpment, foot of Vanrhyns Pass, leg. Dupont, 1976)
- mesemb. **15149** (W Cape, edge of the Bokkeveld Escarpment, foot of Vanrhyns Pass, leg. Dupont, 1976)
- mesemb. **15150** (N Cape, Namaqualand, Khamiesberg, Eselkop, , leg. Dupont, 1976)
- mesemb. **15152** (W Cape, Barrydale, Farm Lemoenshoek, leg. Dupont, 1977)
- mesemb. **15657** (W Cape, Cape Winelands Distr., Karoopoort, 1977)
- mesemb. **16180** (W Cape, Eden Distr., 8km S of Oudtshoorn on N12 road to George, 1978)
- mesemb. **16550** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
- mesemb. **16587** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1978)
- mesemb. **16600** (W Cape, Eden Distr., foot of Rooibergpas, 7km S of Calitzdorp, 1978)
- mesemb. **16617** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1978)
- mesemb. **16622** (W Cape, Overberg Distr., 2km off main Barrydale (R62) to Calitzdorp road, 1978)
- mesemb. **16623** (W Cape, Eden Distr., Farm Mount Hope, 1978)
- mesemb. A **16656** (Namibia, Karas Prov., Lüderitz Peninsula, 1978)
- mesemb. B **16658** (Namibia, Karas Prov., Lüderitz Peninsula, 1978)
- mesemb. C **16660** (Namibia, Karas Prov., Lüderitz Peninsula, 1978)
- mesemb. A **16674** (Namibia, Karas Prov., 98km S of the entrance to Diamond area No.1, 1978)
- mesemb. B **16682** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
- mesemb. C **16684** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
- mesemb. A **16707** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. B **16709** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. C **16713** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. D **16714** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. E **16716** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. F **16717** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. G **16719** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. A **16724** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. B **16726** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. **16727** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- mesemb. C **16728** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)

- mesemb. A **16782** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
- mesemb. E **16790** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
- mesemb. F **16791** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
- mesemb. A **16824** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. B **16825** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. A **16828** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. B **16829** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. C **16831** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. D **16832** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- mesemb. A **16886** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978)
- mesemb. B **16888** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978)
- mesemb. **16920** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978)
- mesemb. **16959** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- mesemb. **16960** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- mesemb. **16990** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- mesemb. **17028** (W Cape, Central Karoo Distr., Faanskraalrivier, N entrance of Meiringspoort, 1978)
- mesemb. **17109** (W Cape, Eden Distr., Uniondale, 1979)
- mesemb. **17110** (W Cape, Eden Distr., Uniondale, 1979)
- mesemb. **17423** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- mesemb. **17459** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- mesemb. **17460** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- mesemb. **17842** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- mesemb. **18039** (W Cape, Cape Winelands Distr., Franschhoek, 1980)
- mesemb. **18064** (W Cape, Eden District, Riversdale, 1980)
- mesemb. **18079** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980)
- mesemb. **18099** (N Cape, Namakwa Distr., 6km S of Sutherland, 1980)
- mesemb. **18165** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980)
- mesemb. **18828** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- mesemb. **18829** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)

mesemb. **18880** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)

mesemb. **19118** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)

mesemb. **19225** (Namibia, Karas Prov., Aus townlands, 1980)

mesemb. **19255** (N Cape, Namakwa Distr., 5km S of Sendelingsdrif, 1980)

mesemb. **19272** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980)

mesemb. **19355** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)

mesemb. **19359** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)

mesemb. **19733** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)

mesemb. **19782** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1981)

mesemb. **19895** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)

mesemb. **19969** (Namibia, Karas Prov., Lüderitz Peninsula, 1981)

mesemb. **20130** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)

mesemb. **20131** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)

mesemb. **20142** (Namibia, Karas Prov., Lüderitz, 1981)

mesemb. **20176** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)

mesemb. **20315** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982)

mesemb. **20705A** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

mesemb. **20834** (N Cape, John Taolo Gaetsewe Distr., 24km E of Kuruman, 160km NW of Kimberley, 1982)

mesemb. **21026** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)

mesemb. **21421** (N Cape, Namakwa Distr., E of Middelpos, 1983)

mesemb. **21451** (N Cape, Namakwa Distr., 28km SW of Middelpos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)

mesemb. **21467** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)

mesemb. **21493** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)

mesemb. **21517** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)

mesemb. **21577** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)

mesemb. **21632** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Reklakte plain, 15km S of Witputs, 1983)

mesemb. **21910A** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., S end of Skurweberge, 1984)

mesemb. **22152** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)

mesemb. **22259** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22263** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22265** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22267** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22270** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22273A** (N Cape, Namakwa Distr., Farm Namies, 1984)

mesemb. **22375** (N Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)

mesemb. **22406** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)

- mesemb. **22419** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
- mesemb. **22420** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
- mesemb. **22582** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1984)
- mesemb. **23009** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
- mesemb. **23032** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- mesemb. **23033** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- mesemb. **23036** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- mesemb. **23058** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- mesemb. **23060** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- mesemb. **23061** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- mesemb. **23066** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- mesemb. **23067** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- mesemb. **23090** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- mesemb. **23109** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- mesemb. **23589** (W Cape, Franschhoek Pass, 1985)
- mesemb. **23600** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- mesemb. **23601** (W Cape, Mossel Bay, NE-facing rocks nr. cape, 1985)
- mesemb. **23624** (W Cape, Worcester, 6km S of Sandberg, SE of the Brandvlei Dam, 1985)
- ?mesemb. **23628** (W Cape, Worcester, Sandberg, 1985)
- mesemb. **23699** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- mesemb. **23793** (N Cape, Namaqualand, Eenriet, 1986) L & Bleck.
- mesemb. **23812** (Namibia, Rosh Pinah pumping station, 1986)
- mesemb. **23829** (N Cape, Richtersveld, Helskloof, 1986)
- mesemb. **23833** (N Cape, Namaqualand, 8km N of Steinkopf, 1986)
- mesemb. **23834** (N Cape, Namaqualand, 8km N of Steinkopf, 1986)
- mesemb. **23840** (N Cape, Namaqualand, 15km N of Steinkopf, 1986)
- mesemb. **23847** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986)
- mesemb. **23848** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986)
- mesemb. **23856** (N Cape, Bushmanland, Namies, 1986)
- mesemb. **23857** (N Cape, Bushmanland, Namies, 1986)
- mesemb. **23891** (N Cape, Richtersveld, Helskloof, 1986)
- mesemb. **23892** (N Cape, Richtersveld, Helskloof, 1986)
- mesemb. **23901** (Namibia, Aus townlands, 1986)
- mesemb. **23924** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- mesemb. **23934** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)

- mesemb. **23950** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- mesemb. **23951** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- mesemb. **23952** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- mesemb. **23954** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- mesemb. **23970** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- mesemb. **23971** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- mesemb. **24006** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- mesemb. **24007** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- mesemb. **24012** (Namibia, Mt. Pockenbank, 60km S of Aus along C13 road, 1986)
- mesemb. **24018** (Namibia, Distr. Lüderitz-Süd, Farm Nord Witpütz, 1986)
- mesemb. **24454** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- mesemb. **24518** (W Cape, road to Vaalkrans, c.3km off tarred road from Lutzville, 1986)
- mesemb. **25106** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- mesemb. **25148** (W Cape, Eden Distr., Perdepoort pass, 5km N of Herold, 1987)
- mesemb. **25160** (W Cape, Eden Distr., 2km N of Kamanassie Dam, 1987)
- mesemb. **25200** (E Cape, Cacadu Distr., Bavianskloof Mtns., above Kleinplaat, c.60km NW of Jeffreys Bay, 1987)
- mesemb. **25253** (Namibia, Erongo Prov., c.10km ESE of Cape Cross, 1987)
- mesemb. **25308** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- mesemb. **25309** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- mesemb. **25311** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- mesemb. **25325** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987)
- mesemb. **25334** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- mesemb. **25336** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- mesemb. **25337** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- mesemb. **25362** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987)
- mesemb. **25363** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987)
- mesemb. **25372** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldtville, 1987)
- mesemb. **25434** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- mesemb. **25458** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- mesemb. **25459** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- mesemb. **25460** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- mesemb. **25461** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- mesemb. **25495** (N Cape, Richtersveld, Namakwa Distr., shady, S slope nr. the summit of Rooiberg, 11km ENE of Eksteenfontein, on granite/gneiss, 1987)
- mesemb. **25504** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- mesemb. **25517** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, c.8km E of Eksteenfontein, in milky quartz field, 1987)
- mesemb. **25524** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)

- mesemb. **25535** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- mesemb. **25570** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- mesemb. **25579** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- mesemb. **25645** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- mesemb. **25672** (N Cape, Namakwa Distr., S of Springbok, c.3km SW of Koringhuis, 1987)
- mesemb. **25694** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- mesemb. **25737** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- mesemb. **25811** (W Cape, West Coast Distr., 4km S of road junction along the road to Landplaas from the Bitterfontein – Kotzesrus road, c.7km SE of Biesiesfontein, 1987)
- mesemb. **25842** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- mesemb. **25890** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- mesemb. **25900** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- mesemb. **25908** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- mesemb. **25923** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- mesemb. **25929A** (E Cape, Cacadu Distr., NE of Riebeek Oos, Farm Willow Fountain, on pass over hills, 1987)
- mesemb. **25940** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- mesemb. **25951** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
- mesemb. **26123** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- mesemb. **26161** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- mesemb. **26162** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- mesemb. **26180** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- mesemb. **26197** (E Cape, Cacadu Distr., 2km S of Farm Helspoort, 20km NW of Grahamstown, 1988)
- mesemb. **26241** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1988)
- mesemb. **26257** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- mesemb. **26258** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- mesemb. **26285** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988)

- mesemb. **26287** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988)
- mesemb. **26291** (Namibia, Karas Prov., 5km E of Klein Karas railway siding, 34km NW of Grünau, 1988)
- mesemb. **26315** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- mesemb. **26326** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)
- mesemb. **26345** (N Cape, Namakwa Distr., Richtersveld, Concordia, 9km NE of Okiep, 1988)
- mesemb. **26410** (E Cape, Cacadu Distr., c.2km E of Steytlerville on Uitenhage road, 1988)
- mesemb. **26461** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- mesemb. **26462** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- mesemb. **26504** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988)
- mesemb. **26505** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988)
- mesemb. **26514** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- mesemb. **26516** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- mesemb. **26518** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- mesemb. **26521** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- mesemb. **26524** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- mesemb. **26526** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- mesemb. **26555** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- mesemb. **26561** (N Cape, Namakwa Distr., Richtersveld, 15km W of Bulletrap on the road to Nigramoep, 1988)
- mesemb. **26567** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- mesemb. **26568** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- mesemb. **26591** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- mesemb. **26593** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- mesemb. **26631** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- mesemb. **26641** (N Cape, Namakwa Distr., 8km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- mesemb. **26688** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- mesemb. **26689** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- mesemb. **26742** (W Cape, Cape Winelands Distr., Farm Doornrivier, off the R356, 25km NE of Karoopoort, 1988)

mesemb. **26747** (N Cape, Namakwa Distr., N of Farm De Hoop, c.18km SW of Komsbergpas, 1988)

mesemb. **26776** (N Cape, Richtersveld, Namakwa Distr., 10km SE of Alexander Bay, 1988)

mesemb. **26780** (N Cape, Namakwa Distr., Eenriet, 1988)

mesemb. **26786** (N Cape, Namakwa Distr., Eenriet, 1988)

mesemb. **26795** (N Cape, Namakwa Distr., 30km W of Gamoep, SE of Springbok, 1988)

mesemb. **26815** (N Cape, Namakwa Distr., top of Komsbergpas, 1988)

mesemb. **26831** (N Cape, Namakwa Distr., 18km SE of Middelpos, 20km E of Springbok, 1988)

mesemb. **26850A** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)

mesemb. **26872** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)

mesemb. **26989** (N Cape, Namakwa Distr., Sutherland, 1988)

mesemb. **27047** (W Cape, Eden Distr., 3km S of Oudtshoorn, 1989)

mesemb. **27113** (W Cape, Cape Winelands Distr., nr. Breerivier Bridge, 1km SW of Drew, 1989)

mesemb. **27118** (W Cape, Cape Winelands Distr., R317 roadside, on the way to Robertson from the south, 1989)

mesemb. **27133** (E Cape, Ukhahlamba Distr., Drakensberg, Mt. Ben Macdhui [3001m], 2800m, 1989)

mesemb. **27140** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)

mesemb. **27143** (N Cape, Namakwa Distr., W of Gamoep Distr., 1989)

mesemb. **27148** (Namibia, Karas Prov., Lüderitz peninsula, 1989)

mesemb. **27149** (Namibia, Karas Prov., Lüderitz peninsula, 1989)

mesemb. **27152** (Namibia, Karas Prov., Lüderitz peninsula, 1989)

mesemb. **27171** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1989)

mesemb. **27180** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)

mesemb. **27225** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, on limestone, 1989)

mesemb. **27239** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)

mesemb. **27275** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)

mesemb. **27293** (N Cape, Namakwa Distr., W of Gamoep, 1989)

mesemb. **27311** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)

mesemb. **27314** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)

mesemb. **27436** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)

mesemb. **27464** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)

mesemb. **27535** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)

mesemb. **27556** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989)

mesemb. **27557** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989)

mesemb. **27571** (N Cape, Namakwa Distr., 6km NW of Loeriesfontein, 1989)

- mesemb. **27647** (N Cape, Namakwa Distr., 15km towards Henkries, off N7 road to Vioolsdrift, 1989)
- mesemb. **27743** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrift Mine, c.5km SW of Senderlingsdrif, 1989)
- mesemb. **27769** (N Cape, Namakwa Distr., Richtersveld, c.8km SE of Ecksteenfontein on the road to Helskloof/Vioolsdrif, 1989)
- mesemb. **27804** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- mesemb. **27817** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- mesemb. **27879** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- mesemb. **27893** (N Cape, Namakwa Distr., top of Augrabies Hills, 22km E of Port Nolloth, 1989)
- mesemb. **27955** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- mesemb. **27957** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- mesemb. **28035** (W Cape, Overberg Distr., c.25km NE of Bredasdorp, 1989)
- mesemb. *s.n.* (Jakkalswater, 1989)
- mesemb. **28145** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990)
- ?mesemb. **28308** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991)
- mesemb. **28410A** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991)
- mesemb. **28603** (N Cape, Namakwa Distr., Kamiesberg, nr. Goraap turnoff, c.5km NE of Kamieskroon, 1992)
- mesemb. **28970** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- mesemb. **29061** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- mesemb. **29090** (E Cape, Cacadu Distr., c.60km NE of Willowmore on the N9 road to Aberdeen, 1993)
- mesemb. **29103** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- mesemb. **29516** (Namibia, Karas Prov., Aus townlands, top of granite dome, 1994)
- mesemb. **29698** (N Cape, Namakwa Distr., Maerpoort valley, 51km NW of Springbok, 1995)
- mesemb. **29916** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- ?mesemb. **30523** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- mesemb. **31896** (Madagascar, Prov. Toliara, Androy Region, E of Cap Ste. Marie Special Reserve, 43km SW of Tsihombe, 2004)
- Mesembryanthemum crystallinum* **16735** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Orangemund)
- Mesembryanthemum* sp. nov. **1837** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
- Mesembryanthemum* sp. **2032** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)

Mesembryanthemum sp. **7613** (ex Liebenberg, 1970)
Mesembryanthemum sp. **7671** (E Cape, Pondoland, 6 miles S of Port Edward, 1970)
Mesembryanthemum sp. **17886** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, on sand, 1979)
Mesembryanthemum sp. **20141** (Namibia, Karas Prov., Lüderitz, 1981)
Mesembryanthemum sp. **20144** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1981)
Mesembryanthemum sp. **20765** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1982)
Mestoklema sp. **26052** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
Mestoklema sp. **26156** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
Metalasia brevifolia **3727** (W Cape, Hermanus, 1964)
Meyerophytum globosum **1228** (N Cape, Namaqualand, Riethuis, 1961), **8045** (ibid., 1970), **8844** (ibid., 1971)
? *Meyerophytum* sp. **22438** (Namibia, Karas Prov., on the old Lorelei track, 1984)
? *Meyerophytum* sp. **25473** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
Meyerophytum sp. **26272** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
? *Meyerophytum* sp. **26306** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
Micranthus tubulosus **11699** (W Cape, Klipberg, Darling, in marshy places, 1974)
Microcodon glomeratum **11703** (W Cape, Klipberg, Darling, 1974), **11704** (ibid., 1974)
Microcoelia sp. **9282-3** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
Microcoelia sp. **9297** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972)
Microcoelia sp. **10660** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
Microcoelia sp. **12307** (Kenya, Coast Prov., Kwale District, Taru Hill, 1975)
Microcoelia sp. **28727A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
Microcoelia sp. **28732** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992)
Microdon capitatus **11675** (W Cape, nr. Kommetje, Cape Town, 1974)
Microloma calycinum **19044** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **20745** (Namibia, Karas Prov., Aus, 1982)
Microloma sagittatum **23550** (W Cape, 14km W of Riversdale, 1985)
Microloma tenuifolium **1162** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961)
Microloma tenuifolium lineare **11679** (W Cape, Clanwilliam District, Cederberg, top of Pakhuis Pass, 1974)
Microloma sp. **20138** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
Microloma sp. **25778** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 1987)
Microloma sp. **28343** (N Cape, Namakwa Distr., 2km E of Nababeep, 1991)
? *Microloma* sp. **28665** (W Cape, West Coast Distr., 20km N of Clanwilliam, 1992)
Microloma sp. **30393A** (N Cape, Namakwa Distr., nr. Calvinia, 1996)

- ?*Microloma* sp. **30708** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umduas [Wyepoort], c.20km NNW of Steinkopf, 1997)
- Micromeria imbricata* biflora **10469** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **10537** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973), **13078** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976), **15787** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977), **19588** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- Micromeria* ?*imbricata* biflora **13181** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Micromeria pineolens* **19365A** (Islas Canarias, Gran Canaria, Tamadaba [NW coast], 1981)
- ?*Micromeria* sp. **S&L 877** (Yemen, Al Bayda' Governorate, Mukayras, Aqabat Am 'Awdah, 1967)
- Micromeria* sp. **7458** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Micromeria* sp. **11257** (Djibouti, Arta Hill, 650m, 1974)
- Micromeria* sp. **11266A** (Yemen, Ibb Governorate, An Najd al Ahmar, S of Seyani, 1974)
- Micromeria* sp. **11312** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Micromeria* sp. **11380** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Micromeria* sp. **11392** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Micromeria* sp. **11397** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Micromeria* sp. **16284** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- Micromeria* sp. **17408** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)
- ?*Micromeria* sp. **18387** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1980)
- Micromeria* sp. **18421** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- ?*Micromeria* sp. **18572** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.18km SSE of Timau, 3850m, 1980)
- Micromeria* sp. **20395** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982)
- ?*Micromeria* sp. **31182** (Spain, Andalusia, Jaén Prov., nr. Casas de Carrasco, 12km SSE of Hornos on the A317 road, 2000)
- Mildbraedia carpinifolia* **12288** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Millettia dura* **7082** (Kenya, 1969)
- Millettia ferruginea* **7542** (ex Bally, 1970), **9328A** (Ethiopia, Addis Ababa, 1972)
- Mimetes cucullatus* lyrigera **3824** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Mimetes* sp. **21788** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)
- ?*Mimosaceae* sp. **21131** (Namibia, Kavango East Prov., Omuramba Omatako, 6km W of Shitemo, 1983)
- Mimulus cardinalis* **22940** (USA, California, San Luis Obispo Co., Ragged Point, 1985)

- ?*Mimulus* sp. **2780** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13036]
- Mimulus* sp. **19152** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)
- Mimulus* sp. **29394** (USA, Utah, Washington Co., Zion National Park, 1994)
- Mimusops caffra* **11604** (Kwazulu-Natal, Greater Durban, Umhlanga, 1974)
- ?*Mimusops* sp. **5967** (Mozambique, Chidenguele, 1967)
- Mimusops* sp. **8903** (KwaZulu-Natal, Umhlanga Rocks, 1971)
- Minuartia filifolia* **13056** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Minuartia geniculata* **10315** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, Geldora summit, 1973)
- ?*Minuartia* sp. **S&L 874** (Yemen, Al Bayda' Governorate, Mukayras, Aqabat Am 'Awdah, 1967)
- ?*Minuartia* sp. **12993** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Minuartia* sp. **15817** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Minuartia* sp. **15999** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Minuartia* sp. **19420** (Spain, Islas Canarias, Fuerteventura, nr. Betancuría, 1981)
- ?*Minuartia* sp. **20057** (Greece, Phocis, Mt. Parnassus, 1981)
- Mirabilis* sp. **29407** (USA, California, Inyo Co., Shadow Mountain, 1994)
- Misopates orontium* **18444** (Saudi Arabia, Baha Prov., Al Bahah, 1980), **20549** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, 1982)
- Mitrophyllum* sp. **1327** (N Cape, foot of escarpment W of Messelpad, 1961)
- Mitrophyllum* sp. **7942** (N Cape, Richtersveld, 18 miles S of Lekkersing, leg. Plowes, 1970)
- Mitrophyllum* sp. **8159** (N Cape, Namaqualand, Wildeperdehoek, 1970)
- Mitrophyllum* sp. **19258** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
- ?*Mitrophyllum* sp. **22336** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- ?*Mitrophyllum* sp. **25755** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Mitrophyllum* sp. **27712** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Mitrophyllum* sp. **27932** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Mitrophyllum* sp. **27948** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- ?*Mitrophyllum* sp. **29582** (N Cape, Namakwa Distr., Richtersveld, nr. Grootmis, 3km NNE of Kleinsee, 1995)
- Momordica benadirensis* **10093** (Somalia, Hiran Region, 4km S of Buloburde, 1972) [Horwood 1973]
- Momordica pterocarpa* **10481** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Momordica rostrata* **11832** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974), **11229** (Kenya, Coast Prov., Kilifi Distr., 30km NW of Mombasa, 1974), **24545** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)

- Momordica sessilifolia stefaninii* **23336** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985), **24655** (Somalia, Puntland, Bari Region, 115km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986), **24915** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- ?*Momordica spinosa* **11232** (Kenya, Coast Prov., Taita Taveta Distr., 35km SE of Voi, 1974)
- Momordica* sp. **1562** (Kwazulu-Natal, Mkuze, 1961)
- Momordica* sp. **1563** (Kwazulu-Natal, Mkuze, 1961)
- Momordica* sp. **1746** (Yemen, Aden Peninsula, Jabal Shamsan, 1962)
- Momordica* sp. **1850** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Momordica* sp. **1870** (Yemen, Lahij Distr., Al Milah, 1962)
- Momordica* sp. **1965** (Kenya, Eastern Prov., Makueni Distr., W of Hunter's Lodge, 1962)
- Momordica* sp. **1975** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962)
- Momordica* sp. **4126** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965)
- Momordica* sp. **8960** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971)
- ?*Momordica* sp. **10785** (Kenya, Coast Prov., Kilifi District, Kilifi, 1973)
- Momordica* sp. **11148** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)
- Momordica* sp. **12223B** (Kenya, North Eastern Prov., Mandera Distr., Mt. Malka Mari, furthest point N in Mandera Distr., 1975)
- Momordica* sp. **12231** (Kenya, North Eastern Prov., Mandera Distr., hill overlooking Takaba, 130km E of Moyale, 1975)
- Momordica* sp. **12253** (Kenya, Coast Prov., Malindi Distr., 26km N of Malindi along B8, 1975)
- Momordica* sp. **12323** (Kenya, Coast Prov., Kwale District, left side of A109 1km past Mackinnon Road heading W, 1975)
- Momordica* sp. **12332** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Momordica* sp. **12337A** (Kenya, Coast Prov., Taita Taveta District, c.7km W of Mwatate, on the A23, 1975)
- Momordica* sp. **12343** (Kenya, Coast Province, Taita Taveta District, Mwakitau hill, c.4km N of Maktau, 1975)
- Momordica* sp. **17632** (Kenya, Coast Prov., Taita Taveta Distr., 4 km N of Maktau, 1979)
- Momordica* sp. **17691** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Wamba along the C79 road, 6km before the left turn onto the C78, 1979)
- Momordica* sp. §*Raphanocarpus* **24712** (Somalia, Puntland, Bari Region, 114km ENE of Iskushuban, 1986)
- Monadenium cannellii* **12153** (Angola, Benguela, leg. Leach, 1975), **16545** (ex Percy-Lancaster, 1978)
- Monadenium coccineum* **11856** (ex Archer, 1975)
- Monadenium echinulatum* **12152** (ex Leach, 1975)
- Monadenium ellenbeckii* **2077** (Kenya, Eastern Prov., Marsabit Distr., ex or leg. Classen, 1962), **2297** (leg. Rauh, 1963), **7361** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, behind garden on rocky hillside, 1969), **8567** (Somalia, Somaliland, Woqooyi Galbeed Prov., Bihendula, 1970), **10408**

- (Somalia, Somaliland, Woqooyi Galbeed Region, Bihendula, 1973) [Horwood 1973], **12168** (Kenya, Eastern Prov., slopes of 1400m peak Gar Jirimi, 3km NW of Marsabit, 1975) [ISI 1095, 1978]
- Monadenium cf. ellenbeckii* **23337** (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- Monadenium ellenbeckii* fa. *caulopodium* **9318** (Ethiopia, Sidamo Region, typ. loc., leg. Bally, 1972), *s.n.* (Ethiopia, Sidamo, nr. Neghelli, 1977) [ISI 1218, 1980]
- Monadenium erubescens* **9145** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971), **9150** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1971)
- Monadenium erubescens* majus **10554** (Ethiopia, Amhara Region, W Gojam, Bahir Dar, ex Addis Ababa University, 1973)
- Monadenium guentheri* **1692** (leg. Classen, 1962), **1990** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962), **11833** (ibid., 1974) [ISI 1035, 1977], **12343A** (Kenya, Coast Province, Taita Taveta District, Mwakitau hill, c.4km N of Maktau, 1975)
- Monadenium invenustum* **11857** (ex Archer, 1975), **17661** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979)
- Monadenium invenustum* var. *angustum* **2298** (leg. Rauh, 1963), **11816** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974), **12263** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Monadenium laeve* **12150** (ex Leach, 1975)
- Monadenium lindenii* **23368** (Somalia, Puntland, Nugaal Region, 31km SW of Eyl on road to Gaalkacyo on a limestone plateau, 250m, 1985), **23415** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985), **24577** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garowe, 47km SW of Garowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986), **24966** (Somalia, Nugaal Region, 52km NW of Eyl on the road to Garowe, exposed on rocky limestone & gypsum hills, 425-700m, typ. colln., 1986), **25004** (Somalia, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Monadenium lugardiae* **1575** (Kwazulu-Natal, Ubombo, W side below top, 1961), **2482** (Limpopo, Penge, 1963), **16546** (Zimbabwe lowveld, ex Percy-Lancaster, 1978)
- Monadenium magnificum* **12574** (ex Classen, 1976)
- Monadenium montanum* var. *rubellum* **11840** (Kenya, Makueni Distr., Mbuinzau Hill, 1975) [ISI 1096, 1978], **12345** (Kenya, Eastern Province, Makueni District, Kibwezi, c.8km NW of Kibwezi, top of Mt. Mbuinzau, 976m, 1975), **18641** (Kenya, Eastern Prov., Makueni Distr., Mbuinzau Hill, 9km NW of Kibwezi, 1980)
- Monadenium reflexum* **8747** (Ethiopia, Sidamo Prov., 6km E of Fituo, leg. M. Gilbert, 1971), **9425** (Kenya, Mandera District, Malka Mari, leg. Radcliffe-Smith 1972), **12221** (Kenya, North Eastern Prov., Mandera Distr., 15km SE of Malka Mari National Park, 1975), **12225** (Kenya, North Eastern Prov., Mandera Distr., 35km SE of Malka Mari National Park, 1975)

- Monadenium ritchiei* ssp. *marsabitense* **8220** (Kenya, Eastern Prov., Marsabit Distr., S of Marsabit, 1971), **19519** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981), **19627** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba, among lava rocks, 1200m, typ. Coll., 1981)
- Monadenium spinescens* **12151** (ex Leach, 1975)
- Monadenium stapelioides* **2078** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, ex or leg. Classen, 1962), **2295** (leg. Rauh, 1963), **18555** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- Monadenium stellatum* **8417** (Somalia, Hiran Region, 4km N of Buloburde, 1970), **8972** (Somalia, Hiran Region, 4km NW of Buloburde, 1971), **10086** (Somalia, Hiran Region, 4km N of Buloburde, 1972) [Horwood 1973], **23461** (Somalia, Hiraan Region, 12km N of Buloburde, on limestone hills with Acacia scrub to 4km tall, heavily degraded, 175m, 1985), **25019** (ibid., 1986)
- Monadenium stoloniferum* **2296** (leg. Rauh, 1963)
- Monadenium torrei* **12568** (ex Classen, 1976)
- Monadenium yattanum* **1961A** (Kenya, Eastern Prov., Machakos Distr., 20 miles SE of Nairobi, 1962), **2294** (leg. Rauh, 1963), **8200** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 road, 1971), **9313** (Kenya, Eastern Prov., Machakos District, Machakos junction, 1972), **10779** (Kenya, Eastern Prov., Machakos Distr., Mombasa road nr. Machakos turnoff, 1973), **12350** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975), **12512** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109, 1976), **18712** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
- Monadenium yattanum* var. *yattanum* **11234** (Kenya, Eastern Prov., Machakos Distr., 60km from Nairobi, 1974) [ISI 980, 1976]
- Monadenium* sp. **5950** (Mozambique, Inhambane Prov., Vilankulos Distr., 1967)
- ?*Monadenium* sp. **8749** (Ethiopia, Amhara Region, Gojjam, 30km SW of Bahir Dar, leg. M. Gilbert, 1971)
- Monadenium* sp. **11852** (Kenya, Rift Valley Prov., Kajiado Distr., ex Archer, 1975)
- Monadenium* sp. **21312** (Tanzania, Kigoma Distr., Ubende Plateau, ex Classen, 1983)
- Monadenium* sp. nov. **24916** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Monanthes anagensis* **237** (Islas Canarias, Tenerife, Anaga Mtns., leg. Lamb, 1959)
- Monanthes laxiflora* **19386** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Monanthes muralis* **236** (Islas Canarias, leg. Lamb, 1959), **5907** (Islas Canarias, La Palma, Prov. Santa Cruz de Tenerife, Fuencaliente, leg. Lamb, 1967)
- Monanthes pallens* silensis **12809** (Islas Canarias, Tenerife, Santa Cruz de Tenerife Prov., Santiago de Teide, ex Barad, 1976)
- Monanthes polyphylla* **5906** (Islas Canarias, Tenerife, Puerto de la Cruz, leg. Lamb, 1967), **16052** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19387** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Monanthes praegeri* **19412** (Spain, Islas Canarias, Tenerife, Punta del Hidalgo, 1981)
- Monechma leucoderme* **17851** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Monechma mollissimum* **10006** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Monilaria* sp. **1271** (W Cape, c.30 miles N of Clanwilliam, 1961)

- Monilaria* sp. **15078** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976)
- ?*Monilaria* sp. **22447** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Monilaria* sp. **22506** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Monilaria* sp. **22985** (W Cape, West Coast Distr., Knersvlakte, 1985)
- ?*Monilaria* sp. **24258** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, NE of farmhouse, 1986)
- Monilaria* sp. **24304** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Monilaria* sp. **25338** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Monilaria* sp. **25546** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Monilaria* sp. **25582** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Monilaria* sp. **26460** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Monilaria* sp. **26653** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- ?*Monilaria* sp. **26702** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 5km N of farmhouse, on granite, 1988)
- Monilaria* sp. **27523** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)
- Monilaria* sp. **27884A** (N Cape, Namakwa Distr., 10-11km W of Bulletrap, 32km NW of Springbok, 1989)
- Monilaria* sp. **29517** (W Cape, West Coast Distr., granite hill nr. Koekenaap, 1994)
- Monilaria* sp. **31139** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- monocot. **32103** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Monolluma* (*Caralluma*) ?*cicatricosa* **1658** (Yemen, Audhali Plateau, Karish, leg. C. Meintjes 24-27 Dec 1961, 1962)
- Monolluma* (*Caralluma*) *cicatricosa* **11273** (Yemen, Ibb Governorate, c.15km N of Ibb, 1600m, 1974), **11401** (Yemen, Ibb Governorate, Qubesh, 1800m, 1974), **11409** (Yemen, Ta'izz Governorate, W of Ta'izz, Hajdah, 1974), **13138** (Yemen, Ibb Governorate, Al Makhadir Distr., bridge, just N of Ad Dalil on the R215 road, 16km N of Ibb, 1976) [DP5056, SRGH, DP6915 via PRE], **15755** (Yemen, Taiz Governorate, At Ta'izziyah Distr., c.10km NE of Ta'izz, on the N1 road to Ibb, 1977), **16259** (Yemen, Ibb Governorate, Al Makhadir Distr., above Ad Dalil, 15km N of Ibb, 1978) [DP6454 via Mrs. Monroe], **31468** (Yemen, Ad Dali' Governorate, pass above Qa'tabah on road to Damt, 2000)
- Monolluma* (*Caralluma*) ?*cicatricosa* **15913** (Yemen, Taiz Governorate, Al Mukha Distr., W slope of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)
- Monolluma* (*Caralluma*) cf.*cicatricosa* **15920** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 Mocha road, 1977) [DP6137 via Frandsen], **16255** (Yemen, Taiz Governorate, Maqbanah Distr., 30km SW of Ta'izz on N3 road to Al Barh, 1978)

- Monolluma (Caralluma) pseudocicatricosa* nom. prov. **15989** (Yemen, Ibb Governorate, As Sayyani Distr., Seyani, 1½km NE of An Najd al Ahmar, 1977), **16221** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978), **16245** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978), **16254** (Yemen, Taiz Governorate, Maqbanah Distr., 30km SW of Ta'izz on N3 road to Al Barh, 1978)
- Monolluma (Caralluma) quadrangula* **1456** (Yemen, Al Bayda', Mukayris, leg. Meintjes, 1961), **1810** (Yemen, Al Bayda', Mukayris, 1962), **1827** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962), **1855** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **2803** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964), **2816** (Yemen, Al Bayda' Governorate, Audhali Plateau, rocky slopes of the Wadi Salul, 1964), **2844** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 5000ft, 1964), **4388** (Yemen, Audhali Plateau, Lawdar, 2m up Thirah Pass, 1966), **S&L 810** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967), **7511** (Yemen, Abyan Governorate, Audhali Plateau, 2/3 up Thirah pass, 1970) [DP4556], **7553** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970) [DP4555], **8584** (Yemen, Abyan Governorate, Jahhayn, 1970), **8606** (Yemen, Abyan Governorate, Jabal al-'Arays, 850m, 1970), **11321A** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974), **13034** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **13049** (Yemen, 15km S of Ta'izz, 1976) [DP6385 via PRE 21746], **13069** (Yemen, Sana'a Governorate, Manakhah Distr., 58km SW of Sana'a on the Hodeida N3 road, 1976) [DP5058, 6916 via PRE 21766], **13099** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **15723** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977), **15767** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **15926** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz, Al Barh, on the N3 road to Mocha, 1977), **16215A** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978), **16217A** (ibid., 1978), **18346** (Saudi Arabia, Asir Prov., 15km SE of Khamis Mushait, 1980), **21153** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz on a hill behind & to the E of Al Barh on the N3 road to Mocha, leg. Frank GF24, 1983), **21154** (Yemen, Marib road [? N1 from Ta'izz], leg. Frank GF2, 1983), **21160** (Yemen, Ta'izz Governorate, Dimnat Khadir Distr., Wadi Dahr, 25km ESE of Ta'izz, leg. Frank GF2A, 1983), **31404** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 500m, 2000)
- Monolluma (Caralluma) ?quadrangula* **1661** (Yemen, Audhali Plateau, Mukeiras, leg. Meintjes 24-27 Dec 1961, 1962)
- Monolluma (Caralluma) ?quadrangula* **1662** (Yemen, Ras Thirrah, leg. Meintjes 24-27 Dec 1961, 1962)
- Monolluma (Caralluma) quadrangula* (or *cicatricosa*) **S&L 816** (Yemen, Abyan Governorate, Jahhayn flats, 1967)
- Monolluma (Caralluma) ?quadrangula* **16265** (Yemen, Amran Governorate, Kharif Distr., between Raydah and Dhaybin, 1978)

- Monopsis scabra* **6327** (E Cape, Bulugha Mouth, 200ft, 1968)
- Monopsis simplex aspera* **6199** (W Cape, Knysna forest, 1968)
- Monsonia burkeana* **21844** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2400m, 1984)
- Monsonia burmannii* **12897** (ex Rawlinson, 1976), **16647** (Namibia, Karas Prov., nr. Klein Karas railway siding, 34km NW of Grünau, 1978)
- Monsonia camdeboensis* **29087** (W Cape, Eden Distr., Kamanassie Dam, 1993)
- Monsonia cf.ciliata* **24255** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, NE of farmhouse, 1986)
- Monsonia ciliata* **25545** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987), **25700** (N Cape, Namakwa Distr., 9km ENE of the turnoff to Port Nolloth on the R355, c.20km NE of Kleinzee, 1987), **29537** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994)
- Monsonia cf.ciliata* **25618** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Monsonia cf.crassicaulis* **24394** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1986)
- Monsonia crassicaulis* **12898** (ex Rawlinson, 1976), **21354** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983), **24508** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986), **25869** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987), **26620** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988), **28966** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993), **29086** (W Cape, Eden Distr., Kamanassie Dam, 1993)
- Monsonia deserticola* **19636** (Namibia, Karas Prov., Aus, 1981)
- Monsonia ?flavescens* **17463** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Monsonia flavescens* **27872** (Namibia, Karas Prov., 5km SW of Rosh Pinah, 1989), **29409** (N Cape, Namakwa Distr., Richtersveld, W of Annisfontein, 11km WNW of Khubus, 1994)
- Monsonia herrei* **8110** (ex Swanepoel, 1970), **9884** (N Cape, Grootderm, 1972), **23930** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **25491** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987), **25507** (N Cape, Richtersveld, Namakwa Distr., shady NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987), **27214A** (N Cape, Namakwa Distr., Richtersveld, Doringwater, 21km NE of Steinkopf, 1989), *s.n.* (Jakkalswater, 1989), **28144** (N Cape, Namakwa Distr., Kinderlé, 11km NE of Steinkopf, 1990)
- Monsonia ignorata* **19639** (Namibia, Karas Prov., Grasplatz, 16km SE of Lüderitz, 1981)
- Monsonia inermis* **1438** (Namibia, leg. Hardy, 1961), **17185** (Namibia, Karas Prov., Farm Spitzkop, c.15km N of Rosh Pinah, 1979), **19075** (Namibia, Karas Prov., 30km WNW of Rosh Pinah on road to Mt Scerpioenkop, 1980), **23811** (Namibia, c.5km S of Rosh Pinah, 1986), **27164A** (Namibia, Karas Prov., 1km W of Rosh Pinah, 1989), **27873** (Namibia, Karas Prov., 5km SW of Rosh Pinah, 1989), **29678A** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1995)
- Monsonia cf.inermis* **15532** (Namibia, Karas Prov., 10km S of Rosh Pinah, 1977)

- Monsonia lavrani* **17199** (Namibia, Karas Prov., Farm Witputs Noord, W of C13 road, 1979), **19664** (Namibia, Karas Prov., 10km N of Rosh Pinah, 1981), **21726** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983), **29682** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1995)
- Monsonia marlothii* **15371** (Namibia, Erongo Prov., 20km NE of Henties Bay, 1977), **17983** (Namibia, Erongo Prov., 34km E of Henties Bay, 1979), **31641** (Namibia, Erongo Prov., c.50km E of Henties Bay, 2002), **31643** (Namibia, Erongo Prov., c.30km E of Henties Bay, 2002)
- Monsonia mossamedensis* **16921** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978), **16942** (Namibia, Erongo Prov., 100km inland from Swakopmund on C28 Windhoek road, 1978), **17387** (Namibia, Erongo Prov., descent to Brandberg West airport, 1979), **17395** (Namibia, Kunene Prov., 12km N of Ugab River mouth, 1979), **19458** (Namibia, Erongo Prov., 60km E of Swakopmund, 1981)
- Monsonia cf.mossamedensis* **16940** (Namibia, Erongo Prov., National West Coast Recreational Area, banks of the Omaruru River, c.25km inland from mouth, 1978)
- Monsonia cf.mossamedensis* **18751** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980)
- Monsonia ?multifida* **6474** (Namibia, Lorelei, leg. Van Zanten, 1968)
- Monsonia multifida* **8111** (ex Swanepoel, 1970), **8791** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **15524** (Namibia, Karas Prov., 16km S of Rosh Pinah on the road to the Orange River, 1977), **16733** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2383], **16860** (Namibia, Karas Prov., few km N of the Orange River, on C13 road to Rosh Pinah, 1978) [LEN 2435], 17911 (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979), **19252** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980), **23903** (Namibia, nr. Rosh Pinah pumping station, nr. Orange River, 1986), **24396** (N Cape, Richtersveld, Groot Derm, along the Orange River, 1986), **26361** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988), **26529** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988), **27697** (N Cape, Namakwa Distr., c.8km S of Ochta Mine, 1989), *s.n.* (Groot Derm, 1990), **29776** (N Cape, Namakwa Distr., nr. Bloeddrif, nr. Orange River, 42km NE of Alexander bay, 1995), **30270** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 36km SE of Alexander Bay, 1996), **30646A** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 36km SE of Alexander Bay, 1997)
- Monsonia ?patersonii* **17464** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Monsonia cf.patersonii* **17595** (Namibia, Hardap Prov., N of Mariental on road to Schlip, 1979)
- Monsonia patersonii* **24000** (Namibia, Namib Desert, c.30km E of Lüderitz, 1986), **26239** (Namibia, Karas Prov., southern Namib desert c.25km from Lüderitz, 1988), **27727** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)
- Monsonia ?patersonii* **29512** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)

- Monsonia patersonii* rigidum **15403** (Namibia, Karas Prov., Lüderitz, 1977), **16664** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2347]
- Monsonia peniculina* **17160** (Namibia, Karas Prov., 6km from Orange River, 1979), **17896** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979), **22427** (Namibia, Karas Prov., on the old Lorelei track, 1984), *s.n.* (SE of Rosh Pinah, 1990), **29420** (Namibia, Karas Prov., Farm Namuskluft, Lorelei Valley, E of Rosh Pinah, 1994), *s.n.* (10km. SE of Rosh Pinah, 1997)
- Monsonia salmoniflora* **17979A** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979), **20835** (N Cape, John Taolo Gaetsewe Distr., 24km E of Kuruman, 160km NW of Kimberley, 1982), **28967** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993), **29263** (W Cape, Central Karoo Distr., 3km E of Prince Albert, 1994), **29436** (N Cape, Namakwa Distr., Loxton, 1994), **29511** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994), **30704A** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1997)
- Monsonia cf. salmoniflora* **21515** (W Cape, Cape Winelands Distr., 15km E of Karooport pass, 1983)
- Monsonia ?speciosa* **28156** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Monsonia spinosa* l'heritieri **29767A** (N Cape, Namakwa Distr., c.6km W of Steinkopf, 1995), **31124** (ibid., 1999)
- Monsonia transvaalensis* **11080** (Gauteng, Pretoria, Eldoraigne, 1973)
- Monsonia umbellata* **18736** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Monsonia vanderietiae* *s.n.* (nr. Pearston, 1991)
- Monsonia* sp. **1118** (N Cape, 10 miles S of Victoria West, 1961)
- Monsonia* sp. **1154** (W Cape, 10 miles E of Laingsburg, 1961)
- Monsonia* sp. **1297** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961)
- Monsonia* sp. **1324** (N Cape, Messelpad, 1961)
- Monsonia* sp. **1390** (N Cape, Namaqualand, 18 miles NW of Steinkopf, 1961)
- Monsonia* sp. **1431** (N Cape, Namaqualand, 10 miles W of Prieska, 1961)
- Monsonia* sp. **1513** (N Cape, Kort-Doringberg, 38km E of Alexander Bay, leg. Van Breda, 1961)
- Monsonia* sp. **2530** (W Cape, Koup, 1963)
- Monsonia* sp. **2531** (W Cape, Koup, 1963)
- Monsonia* sp. **2590** (N Cape, 8 miles N of Karooport, 1963)
- Monsonia* sp. **3855** (W Cape, Lemoenshoek, Judys Hill, 1964)
- Monsonia* sp. **4788** (Namibia, leg. Van Zanten, 1966)
- Monsonia* sp. **4789** (Namibia, leg. Van Zanten, 1966)
- Monsonia* sp. **4789A** (Namibia, leg. Van Zanten, 1966)
- Monsonia* sp. **4790** (Namibia, leg. Van Zanten, 1966)
- Monsonia* sp. **6475** (Namibia, Lorelei, leg. Van Zanten, 1968)
- Monsonia* sp. **6476** (Namibia, Lorelei, leg. Van Zanten, 1968)
- Monsonia* sp. **8809** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971)
- Monsonia* sp. **9819** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972)
- Monsonia* sp. **9900** (N Cape, Grootderm, 1972)
- Monsonia* sp. **10002** (N Cape, Eenhek, 1972)
- Monsonia* sp. **10853** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)

Monsonia sp. **11643** (N Cape, Tankwa Karoo, 1974)
Monsonia sp. **12788** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
Monsonia sp. **12875** (Namibia, Erongo Prov., 40km ENE of Henties Bay, S bank of Omaruru River, 1976)
Monsonia sp. **12879** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)
Monsonia sp. **15026** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
Monsonia sp. **15128** (W Cape, Eden Distr., Snyberg, 1977)
Monsonia sp. **15145** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
Monsonia sp. **16625** (W Cape, Cape Winelands Distr., 12km E of Karooport, 1978)
Monsonia sp. **16961** (Namibia, Karas Prov., 6km ±SW of Rosh Pinah, 1978)
Monsonia sp. **16962** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1978)
?Monsonia sp. **17236** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
Monsonia sp. **17390** (Namibia, Kunene Prov., 5km from the junction of the roads to Terrace Bay [C34] and to Outjo [C39], 1979)
Monsonia sp. **17396** (Namibia, Kunene Prov., 12km N of Ugab River mouth, 1979)
Monsonia sp. **17879** (Namibia, Karas Prov., 70km S of Aus, 1979)
Monsonia sp. **19298** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1980)
Monsonia sp. **19510** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
Monsonia sp. **19664** (Namibia, Karas Prov., 10km N of Rosh Pinah, 1981)
Monsonia sp. **19668** (Namibia, Karas Prov., Farm Aussenkehr, 1981)
Monsonia sp. **20244A** (N Cape, Namakwa Distr., 3km E of Kamieskroon, 1982)
Monsonia sp. **21032** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
Monsonia sp. **21894** (Namibia, Erongo Prov., granite outcrops W of Omaruru, 1984)
Monsonia sp. **22471** (N Cape, Namakwa Distr., Platbakkies, 40km NW of Kliprand, 1984)
Monsonia sp. **22472** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
Monsonia sp. **22498** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
Monsonia sp. **22509** (N Cape, Namakwa Distr., 10km NNE of Kliprand on quartz hill nr. the R358 road, 1984)
Monsonia sp. **22518** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984)
Monsonia sp. **22519** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984)
Monsonia sp. **22535** (Namibia, Karas Prov., 5km W of Aus on the B4 road, 1984)
Monsonia sp. **22673** (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
Monsonia sp. **22691** (Namibia, Erongo Prov., Mt. Erongo, 1985)
Monsonia sp. **23760** (Namibia, Lüderitz, Agatenstrand, 1986)
Monsonia sp. **23764** (N Cape, Namaqualand, Klein Pella, 1986)
Monsonia sp. **23776** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986)
Monsonia sp. **23806** (N Cape, 23km E of Kuruman, 1986)
Monsonia sp. **23824** (N Cape, Richtersveld, Helskloof, 1986)

- Monsonia* sp. **23873** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Monsonia* sp. **23914** (Namibia, quartz hills W of Klein-Karas Station, 1986)
- Monsonia* sp. **23931** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Monsonia* sp. **23960** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Monsonia* sp. **23981** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986)
- Monsonia* sp. **24252** (N Cape, Namaqualand, 2km along road to Farm Oubees, SE of the Soebatsfontein - Springbok road, 1986)
- Monsonia* sp. **24301** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Monsonia* sp. **24403** (N Cape, Richtersveld, 10km E of Springbok on road to Aggeneys, 1986)
- Monsonia* sp. **24411** (N Cape, Richtersveld, c.2km E of Groot Derm, 1986)
- Monsonia* sp. **24451** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Monsonia* sp. **24460** (Namibia, Karas Prov., 30km S of Helmeringhausen road, off the Aus - Keetmanshoop road, 1986)
- Monsonia* sp. **24487** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Monsonia* sp. **25321** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987)
- Monsonia* sp. **25415** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Monsonia* sp. **25436** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Monsonia* sp. **25581** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- Monsonia* sp. **25701** (N Cape, Namakwa Distr., 9km ENE of the turnoff to Port Nolloth on the R355, c.20km NE of Kleinzee, 1987)
- Monsonia* sp. **25774** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinzee, 4km S of the R355 road on the road to Komaggas, 1987)
- Monsonia* sp. **25779** (N Cape, Richtersveld, Namakwa Distr., 25km SE of Springbok on the R355 Gamoep road, 1987)
- Monsonia* sp. **25839** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- ?*Monsonia* or *Pelargonium* sp. **25843** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- Monsonia* sp. **25852** (N Cape, Namakwa Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road from Verlatekloof valley – Maleishoek ravine, 1987)
- Monsonia* sp. **25878** (W Cape, Cape Winelands Distr., 80km WNW of Matjiesfontein on the Patatsrivier road, 1987)
- Monsonia* sp. **26093** (E Cape, Cacadu Distr., immediately NW of Klipplaat, 1988)
- Monsonia* sp. **26288** (Namibia, Karas Prov., Farm Aukam, 120km N of Rosh Pinah, 1988)
- Monsonia* sp. **26330** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988)
- Monsonia* sp. **26947** (N Cape, Namakwa Distr., c.20km SE of Farm Middelpoos on R354 road to Sutherland, 1988)

- ?*Monsonia* sp. **27846** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Monsonia* sp. **27876** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989)
- Monsonia* sp. **27960** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Monsonia* sp. **29503** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994)
- ?*Moraea gawleri* **30937** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Moraea pubiflora* **9372** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Moraea stricta* trita **6617** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Moraea tortilis* **30375** (N Cape, Namakwa Distr., 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1996), **30701** (ibid., 1997), **31166** (N Cape, Namakwa Distr., Kosies, 1999)
- Moraea* sp. **1111 & 1112** (N Cape, 15 miles S of Britstown, 1961)
- ?*Moraea* sp. **1305** (N Cape, between Garies & Kamieskroon, 1961)
- Moraea* sp. **2726** (Kwazulu-Natal, Pongola, leg. Lubbers, 1963)
- Moraea* sp. **7153** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1969)
- ?*Moraea* sp. **7195** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Moraea* sp. **7655** (Kwazulu-Natal, Horseshoe Dam, 1970)
- Moraea* sp. **10841** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Morina* sp. **12016** (Greece, Evrytania, Mt. Tymphristos, 1600-2300m, 1974)
- ?*Moraea* sp. **12796** (W Cape, Eden Distr., dunes nr. mouth of Keurbooms River, 1976)
- Moraea* sp. **12845** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1976)
- Moraea* sp. **15220** (Kwazulu-Natal, Curry's Post, 1977)
- ?*Moraea* sp. **17000** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- ?*Moraea* sp. **17029** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 1978)
- Moraea* sp. **17154** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- ?*Moraea* sp. **18020** (W Cape, Olifant's River Mtns., 1979)
- ?*Moraea* sp. **18040** (W Cape, Overberg Distr., Betty's Bay, 1980)
- Moraea* sp. **18892** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- ?*Moraea* sp. **18976** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Moraea* sp. **18983** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- Moraea* sp. **19007** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- ?*Moraea* sp. **19128** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Moraea* sp. **19130** (Mpumalanga, Ehlanzeni Distr., Elandsrivier, above Ngodwana Sappi, 1980)
- Moraea* sp. **19134** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- Moraea* sp. **19843** (E Cape, Cacadu Distr., Farm Verekraal, c35km W of Steytlerville, 1981)
- ?*Moraea* sp. **20007** (Namibia, Karas Prov., Aus, 1981)
- ?*Moraea* sp. **20582** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)

- Moraea* sp. **20699** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
 ?*Moraea* sp. **20706** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
 ?*Moraea* sp. **20707** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
 ?*Moraea* sp. **20711** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
Moraea sp. **20715** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
Moraea sp. **20925** (W Cape, Eden Distr., Plettenberg Bay, 1982)
 ?*Moraea* sp. **21021** (W Cape, Central Karoo Distr., Laingsburg, 1982)
Moraea sp. **21256** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
Moraea sp. **21257** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1983)
Moraea sp. **21391** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
Moraea sp. **21395** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
Moraea sp. **21454** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1983)
Moraea sp. **21479** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
Moraea sp. **21529** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
 ?*Moraea* sp. **21569** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
Moraea sp. **21704** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
Moraea sp. **21772** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 2340m, 1983)
Moraea sp. **21848** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 2000m, 1984)
 ?*Moraea* sp. **23113** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
Moraea sp. **27425** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
 ?*Moraea* sp. **27589** (N Cape, Namakwa Distr., Farm Fransplaas, c.5km NW of Sutherland, on the Roggeveldberg Escarpment, SW side of the R354 road, 1989)
Moraea sp. **27608** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
 ?*Moraea* sp. **27882** (N Cape, Namakwa Distr., 11km W of Bulletrap, 32km NW of Springbok, 1989)
Moraea sp. **27978** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaroo, 1989)
 ?*Moraea* sp. **28265** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
Moraea sp. **28373** (N Cape, Namakwa Distr., Farm Klipplaas at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)
Moraea sp. **28401** (N Cape, Namakwa Distr., farm immediately NW of Farm Nuweplaas [?Farm Rhebokfontein], 1991)
Moraea sp. **28407** (W Cape, West Coast Distr., Piketberg range, Mt. Gryskop, 19km NNW of Piketberg, 1991)
Moraea sp. **28470** (N Cape, Namakwa Distr., c.8km E of Alexander Bay, 1991)
Moraea sp. **28472** (N Cape, Namakwa Distr., c.8km E of Alexander Bay, 1991)

- Moraea* sp. **28569** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
 ?*Moraea* sp. **28932** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
Moraea sp. **28944** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
 ?*Moraea* sp. **28981** (N Cape, Namakwa Distr., Bo-Visrivier, WNW of Sutherland, 1993)
Moraea sp. **29290** (N Cape, Namakwa Distr., c.16km NNW of Sutherland, 1994)
Moraea sp. **29309** (N Cape, Namakwa Distr., Kamiesberg, W of Studers Pass, 1993)
Moraea sp. **29441** (N Cape, Namakwa Distr., Richtersveld, sand dunes c.20km SSE of Alexander Bay, 1994)
Moraea sp. **29731** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
Moraea sp. **29846** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
Moraea sp. **30407** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
Moraea sp. **30415** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
Moraea sp. **30423** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
 ?*Moraea* sp. **30444** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, 1996)
Moraea sp. **30468** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
Moraea sp. **30469** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
Moraea sp. **30485A** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
Moraea sp. **30972** (W Cape, Cape Winelands Distr., Worcester townlands, 1998)
Moraea sp. **31276** (N Cape, Namakwa Distr., S of Farm De Bos, c.55km S of Calvinia, 2000)
 ?*Moraea* sp. **31632** (Namibia, Karas Prov., 10km E of McMillan's Pass, Rosh Pinah, 2002)
Morettia parviflora **18455** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
 ?*Moricandia* sp. **16414** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978)
Moringa hildebrandtii **8238** (Madagascar, Toliara [formerly Tuléar], ex Hardy, 1971), **10676** (Madagascar, Toliara Prov., Menabe Distr., 20km NNE of Belo sur Mer, 1973), **29189** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km SE of Ampanihy, 1993)
Moringa ?*longituba* **11764** (Kenya, Eastern Prov., Kula Mawe, 1974)
Moringa ovalifolia **16898** (Namibia, Hardap Prov., NE of junction for Naukluft on the C19 Solitaire road [?Farm Witwater], 1978), **17973** (Namibia, Otjozondjupa Prov., Okongava, c.80km NE of Okahandja, 1979), **19456** (Namibia, Erongo Prov., Trekkopje railroad siding, 1981), **24419** (Namibia, Erongo Prov., 2km on Omaruru C33 road off the Karibib - Windhoek B2 road, 1986)
Moringa peregrina **18449** (Saudi Arabia, Makkah Prov., S of Wadi Turabah [21°34'N, 41°52'E] on the 273 road, 1980)

Moringa peregrina aptera **4333** (Oman, Dhofar Governorate, Muhafazat Zufar, in wadi bed W of Wadi Gulwul, 1966), **4340** (Oman, Dhofar Governorate, on rocky spur SE of entrance to Wadi Urzuq, 1966)

Moringa ruspoliana **10145** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972) [Horwood 1973]

Moringa stenocarpa **10294** (Ethiopia, Bale Prov., nr. Neghelli, leg. Gilbert, 1973)

Moringa stenopetala **17064** (Kenya, Rift Valley Prov., Baringo Distr., Samatian Island, Lake Baringo, 1978)

Moringa sp. **2903** (Yemen, 'Adan Governorate, Aden Peninsula, Steamer Point, 1964)

Moringa sp. **12536** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 700-1400m, NW of Laisamis, 1976)

Moringa sp. **24706** (Somalia, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)

Moringa sp. **24999** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986)

Moringa sp. **29211** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 4km E of Toliara [formerly Tuléar], 1993)

Moringa sp. **31989** (Madagascar, Prov. Toliara, Androy Region, Tsihombe, 41km NE of Cap St. Marie, 2005)

Moringaceae sp. **10128** (Somalia, Somaliland, Sool Region, Las Anod, 1972)

moss **4428** (Kenya, Central Prov., Mt. Kenya, Sirimon track [from Nanyuki], 1966)

moss **4429** (Kenya, Central Prov., Mt. Kenya, Sirimon track [from Nanyuki], 1966)

?moss **4496** (Limpopo Prov., Magoebaskloof, 1966)

moss **11903** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)

moss **13061** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)

moss **13062** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)

moss **13088** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)

moss **13089** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)

moss **13192** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)

moss **13193** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)

moss **15083** (W Cape, Namaqualand, top of Van Rhyns Pass, 1976)

moss **15089** (W Cape, Clanwilliam Distr., gorge of the Doring River, 1976)

moss **15202** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)

moss **15203** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976)

moss **15204** (N Cape, Namaqualand, foot of Van Rhyns Pass, 1976)

moss **15205** (W Cape, Eden Distr., 16km S of Oudtshoorn, 1977)

moss **15206** (W Cape, Eden Distr., 16km S of Oudtshoorn, 1977)

moss **15207** (W Cape, Eden Distr., E of De Rust, 1977)

moss **15208** (W Cape, 20km W of Swellendam, 1977)

moss **15209** (W Cape, 15km E of Barrydale, 1977)

moss **15360** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)

moss **15424** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)

- moss **15470** (Namibia, Karas Prov., Mt. Heioab, 1977)
- moss **15494** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)
- moss **15495** (Namibia, Hardap Prov., hill SE of Rooiberg, 1977)
- moss **15554** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977)
- moss **15555** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977)
- moss **15560** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- moss **15735** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977)
- moss **15736** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977)
- moss **15835** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- moss **15836** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- moss **16350** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- moss **16351** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- moss **16354** (Yemen, Taiz Governorate, At Turbah road [R200], 1978)
- moss **16548** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1978)
- moss **16549** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1978)
- moss **16756** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, in Amphibole schist, 1978)
- moss **16777** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- moss **16800** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- moss **17001** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- moss **17002** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- moss **17006** (N Cape, Namakwa Distr., foot of Verlatekloof, 1978)
- moss **17151A** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- ?*Mossia intervallaris* **21730** (Mpumalanga, Eastvaal Distr., 20km W of Bethal, 1983)
- ?*Mucuna* sp. **22708** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, on granite, 1985)
- Muiria hortenseae* **1436** (W Cape, leg. Van Breda, 1961), **3853** (W Cape, Riversdale Distr., Albertinia, Sandfontein, 1964), **6164** (W Cape, Riversdale, nr. Barrydale, typ. loc., leg. K. Haagner, 1968), **16112** (W Cape, Eden Distr., Farm Springfontein, 1978), **20200** (ibid., 1981), **26980** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988), **29548** (W Cape, Eden Distr., N of the road at Farm Springfontein, 20km NNW of Riversdale, 1994)
- Mundulea sericea* **20217** (Namibia, Erongo Prov., Rubicon Myn [formerly (before 1999) Helicon Mine], 23km SE of Karibib, 1982), **21903** (Namibia, Kunene Prov., 20km W of Khorixas on the C39 road, 1984), **23253** (Somalia, Shebellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Cassia*, etc., 100m, 1985)
- Muraltia heisteria* **11006** (W Cape, Cape Town, Camps Bay, 1973)

Muraltia pauciflora **11002** (W Cape, Cape Town, Camps Bay, 1973)
Muraltia satureioides **3762** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
Muraltia thunbergii **11658** (W Cape, nr. Kommetje, Cape Town, 1974)
Muraltia thymifolia **10999** (W Cape, Cape Town, Camps Bay, 1973)
Muraltia sp. **1202** (W Cape, Cape of Good Hope Nature Reserve, 1961)
? *Muraltia* sp. **22129** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
Muraltia sp. **22969** (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
Muscari moschatum **21336** (Greece, Samos, N of Pyrgos, 1983)
? *Muscari* sp. **5995** (Greece, Attica peninsula, Sounion, 1967)
? *Muscari* sp. **7051** (France, Alpes-Maritimes Dept., Estérel Coast road, 1969)
? *Muscari* sp. **7053** (France, Upper Normandy, Seine-Maritime Dept., Dieppe, 1969)
? *Muscari* sp. **7057** (Greece, Corfu, Chlomos, 1969)
? *Muscari* sp. **7065** (Greece, Corfu, Mount Pantokrator, 900m, 1969)
Muscari sp. **10573** (Greece, Phocis, Delphi)
Muscari sp. **10582** (Greece, Attica peninsula, Cape Sounion, 1973)
Muscari sp. **10586** (Greece, Attica, Saronida, 1973)
Muscari sp. **11500** (Spain, Granada Prov., Motril, 1974)
Muscari sp. **11538** (Greece, Corfu, Mt. Pantokrator, 1974)
Muscari sp. **11548** (Greece, Sterea Elias, Mt. Boumistos, 700-1100m, 1974)
Muscari sp. **11557** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1100m - summit, 1974)
Muscari sp. **12406** (Spain, 1975)
? *Muscari* sp. **20030** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
Muscari sp. **20503** (Greece, Crete, Chania, Omalos, 1982)
Muscari sp. **20523** (Greece, Crete, Rethymno, Fourfouras, 1982)
? *Muscari* sp. **22053** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
? *Muscari* or *Bellevalia* sp. **22608** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)
? *Muscari* sp. **22623** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
? *Muscari* or *Narcissus* sp. **28834** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
Muscari sp. **29610** (Greece, Corfu, Pantokrator Plateau, 1995)
Muscari sp. **31091** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)
Muscari sp. **32308** (Portugal, Algarve, Faro Distr., nr. Vila do Bispo, c.10km NE of Cape St. Vincent, 2011)
musci **4249** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid Sep 1965)
mushroom **4448** (Oman, Dhofar Governorate, Wadi Al Ayn valley, 1966)
Myosotis sp. **18426** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
? *Myosotis* sp. **18439** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
Mysotis sp. **20394** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982)
Myosotis sp. **22072** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
? *Myosotis* sp. **22865** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 750m, 1985)
Myosotis sp. **24047** (Portugal, Algarve, Faro Distr., Goldra Hill, 1986)
Myrica faya **29606** (Portugal, Algarve, Faro Distr., Foia, c.800m, 1995)

Myrica salicifolia **20447** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)

Myrica sp. **31621** (Portugal, Algarve, Faro Distr., Foia, c.800m, 2002)

Myrothamnus sp. **17985** (Namibia, Erongo Prov., Karibib, 1979)

Myrsine africana **18276** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)

?*Myrsine* sp. **11370** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)

Myrsiphyllum ?undulatum **19920A** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)

?*Myrtaceae* sp. **10619** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)

?*Myrtaceae* sp. **29246** (Madagascar, Prov. Antsiranana, Diana Region, Cape Manambato, c.6km NNW of Vohémar, 1993)

?*Myrtaceae* sp. **31539** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)

Myrtaceae sp. **32090** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)

?*Myrtaceae* sp. **32158** (Australia, Western Australia, 4km inland from the coast at Green Head, along the Coorow-Green Head road, 2006)

Myrtaceae sp. **32159** (Australia, Western Australia, inland from Cervantes, c.195km NNW of Perth, 2006)

Myrtaceae sp. **32210** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)

Myrtus communis **7467** (Yemen, Ad-Dali Governorate, Harir, 1969), **9176** (Greece, Corfou, N of Linia, 1971)

Mystacidium sp. **6213** (E Cape, Bulura Mouth, 1968), **6252** (E Cape, Farm Lowlands, Kei Road, 1968)

Namaquanula bruce-bayeri **31973** (Namibia, Karas Prov., Orange River W of Lorelei, 2005)

Namaquanula bruynsii **32052** (Namibia, Karas Prov., Farm Landsberg, 11km NE of Tirasberge, c.80km N of Aus, 2006)

Namibia cinerea ponderosa **16666** (Namibia, Karas Prov., 20km S of the entrance to Diamond area No.1, 1978) [LEN 2349]

Namibia pomonae **15414** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)

Namibia sp. **3649** (Namibia, Koisberge, ex PRE, 1964)

?*Namibia* sp. **26523** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)

Namibia sp. **27726** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)

Nananthus sp. **3458** (NW Prov., Dr Ruth Segomotsi Mompati District Municipality, Farm Kokwaan, Reivilo, 1964)

?*Nananthus* sp. **9686** (ex PRE, 1972)

Narcissus asturiensis **31100** (Spain, Cantabria, Reinoso Prov., Sierra del Cordel, 2000m, 1999)

Narcissus ?bulbocodium **24091** (Portugal, Algarve, Faro Distr., Balaia, 1986)

Narcissus cf.bulbocodium **28247** (Portugal, Baixo Alentejo Prov., Beja Distr., c.6km S of Mertola, 1991)

Narcissus bulbocodium **28788** (Portugal, Algarve Prov., Faro Distr., Vale do Lobo, 6km S of Loulé, 1993), **30159** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1995)

Narcissus cf.bulbocodium **31099** (Spain, Castille & León, Soria Prov., Puerto de Piqueras [N111], 1999)

Narcissus cf.bulbocodium **31654** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)

Narcissus aff.bulbocodium **32302** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)

Narcissus ?bulbocodium ssp. obesus **28240** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1991)

Narcissus ?cantabricus **16486** (Spain, Andalusia, Málaga Prov., nr. Atajate, 13km SW of Ronda, 1978)

Narcissus cf.cantabricus **30148** (Spain, Andalusia, Río Hozgarganta, 1996)

Narcissus cf.cantabricus **30150** (Spain, Andalusia, Cádiz Prov., 'El Ojo del Diablo', NW of Los Barrios, 1996)

Narcissus cf.cantabricus **30152** (Spain, Andalusia, Cádiz Prov., Castellar de la Frontera, 1996)

Narcissus cuatrecasasii **28255** (Spain, Andalusia, Cádiz Prov., Grazalema, 1991), **28774** (ibid., 1993)

Narcissus foliosus **22607** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)

Narcissus gaditanus **22080** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1984), **28249** (ibid., 1991), **28786** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993)

Narcissus poeticus **31204** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)

Narcissus pseudonarcissus **11493** (France, Haute-Normandie Region, Seine-Maritime Dept., Dieppe, 1974)

Narcissus cf.pseudonarcissus **31104** (Spain, Castille & León, Prov., on road from Aguilar de Campoo to Potes, c.1400m, 1999)

Narcissus requienii **28253** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, 1991)

Narcissus ?rupicola **22859** (Spain, Andalusia Prov., Cadiz Distr., Puerto de la Palomas, Sierra de Grazalema Natural Park, 1985)

Narcissus serotinus **30998** (Spain, Andalusia, Prov. Cádiz, Sotogrande, 1998)

Narcissus tazetta **31066** (Malta, Northern Distr., Ras il-Pellegrin, 1999)

Narcissus cf.tazetta **16487** (Spain, Andalusia, Málaga Prov., nr. Atajate, 13km SW of Ronda, 1978)

Narcissus tazetta ssp. corcyrensis **16019** (Greece, Corfu, Korissia, 1977)

Narcissus triandrus **31102** (Spain, Cantabria, Reinosa Prov., Sierra del Cordel, 1500m, 1999)

Narcissus ?viridiflorus **30153** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1996)

Narcissus sp. **5984** (Spain, Sierra de Guadarrama, Puerto de Navacerrada, 1967)

Narcissus sp. **10568** (Greece, Evritania Prov., Triklinos, 1973)

Narcissus sp. **10580** (Greece, Attica peninsula, Cape Sounion, 1973)

Narcissus sp. **10583** (Greece, Attica peninsula, Cape Sounion, 1973)

Narcissus sp. **10794** (Greece, Castellorizo Island, 1-20m, 4 Apr 1973, leg. Stamatiadou, 1973)

- Narcissus* sp. **11517** (Spain, Valencia, Sierra de Aitana, NE of Alicante, 1974), **16492** (Spain, Valencia, Sierra de Aitana, 1978)
- ?*Narcissus* sp. **15969** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Narcissus* sp. **21940** (Portugal, Lisboa Distr., Praia Grande de Rodízio, 30km NW of Lisbon, 1984)
- Narcissus* sp. **21958** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- Narcissus* sp. **21976** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Narcissus* sp. **22067** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
- Narcissus* sp. **22617** (Portugal, Estremadura Prov., Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Narcissus* sp. **22895** (Spain, Andalusia Prov., Cadiz Distr., Grazalema, 1985)
- Narcissus* sp. **22896** (Spain, Andalusia Prov., Cadiz Distr., between Grazalema & Ubrique [A374 road], 1985)
- Narcissus* sp. **24089** (Portugal, Algarve, Faro Distr., Balaia, 1986)
- ?*Narcissus* sp. **28111** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Narcissus* sp. **28114** (Spain, Andalusia Prov., Cadiz Distr., Parque Natural de Grazalema, Puerto de las Palomas road, 1990)
- Narcissus* sp. **28244** (Portugal, Algarve Prov., Faro Distr., Barragem do Arade, 1991)
- Narcissus* sp. **28805** (France, Nouvelle-Aquitaine, Pyrenees, Somport pass French side, c.1400m, 1993)
- ?*Narcissus* or *Muscari* sp. **28834** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- ?*Narcissus* sp. **30154** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1996)
- Narcissus* sp. **30331** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1050m, 1996)
- Narcissus* sp. **31081** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar road, Sierra de Grazalema Natural Park, 1999)
- Narthecium americanum* **19167** (USA, New Jersey, Pine Barrens, 1980)
- Nasturtium officinale* **18542** (Saudi Arabia, Makkah Prov., Wadi Wijj [21°08'N, 40°13'E], c.20km SW of Ta'if, in a shallow stream, 1980)
- Neatostema apulum* **22863** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 650m, 1985)
- Nematostylis anthophylla* **9487** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Nematostylis* sp. **10691** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, on quartzite ridges behind camp, 1650m, 1973)
- Nematostylis* sp. **12080** (Madagascar, Mahajanga, Sofia Region, Angavokely, a reserved area SSE of Tana, 1975)
- Nematostylis* sp. **31663** (Madagascar, Antananarivo Prov., Itasy Region, W of Miarinarivo, c.70km W of Antananarivo, 2003)
- Nemesia cynanchifolia* **6332** (E Cape, Bulugha Mouth, 100ft, 1968)
- Nemesia strumosa* **11713** (W Cape, S of Langebaan, 1974)
- Nemesia versicolor* **3752** (W Cape, Cape flats, 17 miles from Cape Town, 1964), **3761** (W Cape, Cape flats, 17 miles from Cape Town, 1964), **3778** (W Cape, S

- slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964), **11683** (W Cape, Melkbosstrand, 1974)
- Nemesia* sp. **19927** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Neobakeria angustifolia* **30445A** (N Cape, Namakwa Distr., Farm Noudrif, Onder-Visrivier, 35km NW of Sutherland, 1996)
- Neobakeria* sp. **18847** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Neobakeria* sp. **20685** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1982), **21452** (ibid., 1983)
- Neobakeria* sp. **27581** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- ?*Neobakeria* sp. **28400** (N Cape, Namakwa Distr., farm immediately NW of Farm Nuweplaas [?Farm Rhebokfontein], 1991)
- Neobakeria* sp. **28681** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1992)
- Neobakeria* sp. **29866** (N Cape, Namakwa Distr., Onder-Visrivier, 38km NW of Sutherland, 1995)
- Neobathiea perrieri* **9623** (Madagascar, Toliara, Androy Region, Tsiombe District, 5km N of Faux Cap, 1972)
- Neodopsis decaryi* **9546** (Madagascar, Toliara, Anosy Region, E of Amboasary, 1972)
- Neogaillonia putorioides* **S&L 457** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., Jabal Zikhon, a granite peak 1km SE of Jabal Shihali, in *Croton sulcifructus* thicket, 12°36'N, 54°05'E, 920m, typ. colln., 1967) [K (holo), FI, PRE], **S&L 535** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., nr. the summit of Sijirhin, above the Adhoh di-Melhoh pass, 12°35'N, 54°03'E, 1000m, 1967)
- Neohenricia sibbettii* **12416** (Free State Prov., Philippolis, ex Frandsen, 1975)
- Neorautanenia amboensis edulis* **7870** (ex PRE, 1970)
- Neotinea intacta* **19377** (Spain, Islas Canarias, Tenerife, Valle de La Orotava, Aguamansa, 1981)
- Nepenthes madagascariensis* **9643** (Madagascar, Toliara, Anosy Region, Mandena Forest, 15km W of Tôlagnaro [formerly Fort Dauphin], 1972)
- Nepeta teydea* **16061** (Spain, Islas Canarias, Tenerife, Valle de la Orotava, above Organos de Aguamansa, 1977)
- Nepeta tuberosa* **22042** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984), **22868** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- ?*Nepeta* sp. **15831** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Nepeta* sp. **31462** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- ?*Nephrolepis* sp. **10488** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Nerine bowdenii* **7796** (E Cape, Queenstown, 1970), **20563** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., foot of Mt. Sentinel, 2850m, 1982)
- Nerine humilis* **31485** (W Cape, Cape Winelands Distr., R303 road from the top of Gydropas towards Witzenberg, 2001)

- Nerine laticoma duparquetiana* **20231** (Namibia, Otjozondjupa Prov., Otjiwarongo, 1982), **21935** (Namibia, Kunene Prov., Grootberg, 80km W of Kamanjab on the C40 road, 1984)
- Nerine cf. laticoma* **29064** (N Cape, Pixley ka Seme Distr., 8km NE of Strydenburg, 80km N of Britstown, 1993)
- Nerine platypetala* **20969** (Mpumalanga, Eastvaal Distr., W outskirts of Wakkerstroom, leg. Bleck, 1982)
- Nerine rehmannii* **7595** (Mpumalanga, nr. Middelburg, 1970), **8350** (Mpumalanga, Middelburg, 1971), **9393** (Mpumalanga, 4km E of Middelburg, 1972), **22922** (Mpumalanga, Nkangala Distr., 6km E of Middelburg, 1985), **26443** (Mpumalanga, Nkangala Distr., c.10 km E of Middelburg, 1988)
- Nerine sarniensis* **3819** (W Cape, Jonkershoek, nr. Stellenbosch, 1964), **7794** (W Cape, Overberg District, Kleinmond, 1970), **7800-7802** (flower colour variants, 1970), **8263A** (W Cape, Cape Town, Devil's Peak, 1971), **12042** (W Cape, Franschhoek Pass, 1975)
- Nerine* sp. **1253** (N Cape, Namaqualand, Klein Komaggas, 1961)
- ?*Nerine* sp. **3455** (NW Prov., Dr Ruth Segomotsi Mompati District Municipality, Farm Kokwaan, Reivilo, 1964)
- Nerine* sp. **3967** (?Botswana, Okavango ?Delta, ex PRE. 1965)
- Nerine* sp. **4077** (Namibia, Erongo, Omaruru, 1965)
- ?*Nerine* sp. **6192** (W Cape, Du Toit's Kloof, 1968)
- Nerine* sp. **7598** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)
- ?*Nerine* sp. **8282** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on granite, 1971)
- Nerine* sp. **12654** (W Cape, Farm Buffelsklip, 1976)
- ?*Nerine* sp. **15214** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Nerine* sp. **15257** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)
- Nerine* sp. **16631** (W Cape, Eden Distr., Terras, 1978)
- ?*Nerine* sp. **17533** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- Nerine* sp. **19194** (Namibia, Karas Prov., 23 km N of Helmeringhausen, 1980)
- Nerine* sp. **19463** (Gauteng, Pretoria, Maroelana, 1981)
- Nerine* sp. **19894** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Nerine* sp. **20219** (Namibia, Otjozondjupa Prov., 90km N of Okahandja, 1982)
- Nerine* sp. **20632** (W Cape, Eden Distr., Huisrivierpas, on the R62, 10km NW of Calitzdorp, 1982)
- ?*Nerine* sp. **20912** (W Cape, Overberg Distr., c.30km SW of Swellendam on R319 road to Bredasdorp, 1982)
- Nerine* sp. **21100** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
- Nerine* sp. **21106** (Namibia, Oshikoto Prov., Tsumeb, Farm Heidelberg, 1983)
- ?*Nerine* sp. **21140** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983)
- Nerine* sp. **21829** (N Cape, Pixley ka Seme Distr., 30km S of Hopetown, 1984)
- Nerine* sp. **24350** (N Cape, 24km ENE of Kuruman, 1986)
- Nerine* sp. **32029** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, 2006)
- Nerium mascatense* **9390** (Oman, Mazziad, Al Ayn Buraimi, leg. Fuller, 1972)
- Nervilia* sp. **9604** (Madagascar, Toliara, Atsimo-Andrefana Region, 5km SE of Anjamala, 1972)

- Nervilea* sp. **22766** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Nervilea* sp. **22767** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Nesaea luederitzii* **18726** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Neuracanthus* sp. **24592** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Neuracanthus* sp. **24637** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986)
- Neuracanthus* sp. **24830** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Newtonia hildebrandtii* **12557** (Kenya, Coast Prov., Tana River Distr., Galana, 1976), **12578** (Kenya, Nyanza Prov., Nyando Distr., Siya, ex Classen)
- Nicotiana africana* **22552** (Namibia, Erongo Prov., Brandberg, leg. J. O. Walter, ex Pehlemann, 1984), **23660** (Namibia, Brandberg, Gross Spitzkoppe, leg. J. O. Walter, ex Munich Bot. Gdn., 1986)
- Nidorella anomala solidaginea* **11087** (Gauteng, Johannesburg, Kempton Park, 1973)
- Nidorella hottentotica* **6604** (Gauteng, Pretoria, Bryanston, 1968)
- Nidorella zavattarii* **10505** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Nigella papillosa* **31078** (Spain, Valencia, Alicante Prov., NW of Villamartin, 1999)
- Nirarathannos asarifolius* **S&L 454** (Yemen, Soqatra Governorate, Hidaybu Distr., E Hajhir Mtns., Jabal Shihali, 1967)
- ?*Nolana* sp. **32259** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)
- Nolana* sp. **32273** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)
- Nolina bigelovii* **11570** (USA, California, San Diego, Devil's Canyon, 1974)
- Nolina parryi* ssp. *wolfii* **29399** (USA, California, Inyo Co., Shadow Mountain, 1994)
- Nolina* sp. **29402** (USA, Nevada, Clark Co., Christmas Tree Pass, N of Laughlin, 1994)
- Nolletia gariépina* **19049** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)
- Nolletia rarifolia* **11611** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Notechidnopsis columnaris* **1012** (N Cape, Richtersveld, leg. Hardy, 1960), **1178** (leg. Van Breda, 1961), **3181** (N Cape, Richtersveld, Stinkfontein, ex SANBI, 1964), **6315** (N Cape, Richtersveld, Helskloof, ex Kennedy, 1968), **6356** (ex Swanepoel, 1968), **8796** (N Cape, Richtersveld, Helskloof, 1971), **9848** (ibid., 1972), **10829** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973), **19256** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980), **23888** (N Cape, Richtersveld, Helskloof, 1986)
- Notechidnopsis tessellata* **18168** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1980), **20822** (ibid., 1982), **29917** (N Cape, Namakwa Distr., 5km E of Farm Grasberg, c.10km NNE of Nieuwoudtville, 1995)
- Notechidnopsis tessellata framesii* **8000** (N Cape, Calvinia District, Brandkop, 1970), **8009** (N Cape, E slope of the Bokkeveld hills, below Grasberg, 1970), **26873** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- ?*Notechidnopsis* or *Pectinaria* sp. **30226** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 6km N of Kliprand, 1996)
- ?*Notelaea* sp. **28534** (Australia, Queensland, Glasshouse Mtns. National Park, 1992)

- Nothofagus antarctica* **32289** (Chile, Region IX: Araucanía, nr. Paso de Mamuil Malal frontier post, Rta.199, 145km ENE of Valdivia, 2008)
- Notoniopsis abyssinica* **10492** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Notoniopsis galpinii* **26215** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, N slope, 3km SE of Barberton, 1988)
- Nuxia congesta* **4741** (Gauteng, Johannesburg, Munro Drive, 1966), **4808** (Gauteng, Johannesburg, Linksfield Ridge, 1966)
- ?*Nuxia congesta* **10621** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- ?*Nuxia* sp. **6708** (Somalia, 19 miles N of Erigavo, on the Mait [Maydh] road, c.1250m, 1968)
- Nuxia* sp. **10359** (Somalia, Somaliland, Sanaag Region, Mt. Shimber Berris, nr. Erigavo, 1973)
- ?*Nuxia* sp. **11458** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, 900m, 1974)
- ?*Nuxia* sp. **22568** (W Cape, Eden Distr., 2km N of Still Bay, 1984)
- Nyctaginaceae* sp. **22955** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- ?*Nyctaginaceae* sp. **23142** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* -*Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Nylandtia spinosa* **6210** (E Cape, Bulura Mouth, 1968)
- Nymanina capensis* **1156** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961), **8264** (W Cape, Ladismith, 1971), **15392** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977), **17022** (W Cape, Eden Distr., Calitzdorp, 1978), **19224** (Namibia, Karas Prov., Aus townlands, 1980), **28671** (W Cape, Eden Distr., c.30km SW of Ladismith, 1992)
- Nymanina* sp. **15127** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977)
- Nymphaea nouchali* *stellata* **7521** (Kenya, Coast Prov., Kwale Distr., Mrima Hill, nr. foot of hill, 1970)
- Nymphaea* sp. **5935** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- Nymphaea* sp. **19162** (USA, New Jersey, Pine Barrens, 1980)
- Oberonia* sp. **9472** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, c.1900m, 1972)
- Oberonia* sp. **10635A** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Ochna* ?*mossambicensis* **27849** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Ochna* sp. **3337** (Gauteng, Pretoria, ex. PRE, 1964)
- Ochna* sp. **4624** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
- Ochna* sp. **4698** (Mozambique, between Vila Luisa & Manhiça, 1966)
- Ochna* sp. **7493** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969)
- Ochna* sp. **9309** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- Ochna* sp. **19518** (Kenya, Eastern Prov., Marsabit Distr., Marsabit Forest, 1981)
- Ochna* sp. **22844** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Mhangura [or Mangula], 1985)

- Ochna* sp. **28749** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- ?*Ochnaceae* sp. **7879** (ex PRE, 1970)
- Ochradenus baccatus* **4259** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966)
- Ochradenus arabicus* [*Reseda spinescens*] **3083** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1600-1800m, 1964) [Rauh 13324]
- Ochradenus* sp. **3139** (Yemen, Shabwah Governorate, Museina'a wadi bed, 1964)
- Ochradenus* sp. **7469** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Ochradenus* sp. **15777** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., Ar Rawdah, c.8km NNE of Sana'a, in protected garden, 1977)
- Ocimum* ?*basilicum* **2279** (Yemen, Dhala, 1962)
- Ocimum canum* **18733** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Ocimum* cf.*cufodontii* **8977** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Ocimum tenuiflorum* **10284** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Ocimum* sp. **2280** (Yemen, Dhala, 1962)
- Ocimum* sp. **4628** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
- ?*Ocimum* sp. **4914** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ?*Ocimum* sp. **6910** (Djibouti, Arta Region, Arta hill, 700m, 1968)
- Ocimum* sp. **10470** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- ?*Ocimum* sp. **12433** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Ocimum* sp. **15307** (Namibia, 40km S of Otjiwarongo, 1977)
- Ocimum* sp. **15720** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977)
- ?*Ocimum* sp. **16286** (Yemen, Ibb Governorate, Al Makhadir Distr., As Saiyani, above Ad Dalil, 15km N of Ibb, 1978)
- ?*Ocimum* sp. **16326** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Ocimum* sp. **16330** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- ?*Ocimum* sp. **19488** (Kenya, Eastern Prov., Marsabit Distr., S of Choba, 1981)
- Ocimum* sp. **19581** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
- ?*Ocimum* sp. **22173** (Limpopo, Mopane Distr., Letaba River, Kruger National Park, 1984)
- Ocimum* sp. **23204** (Somalia, Shabeellaha Dhexe Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Ocotea bullata* **6300** (W Cape, Knysna, ex Admiral, 1968)
- Odontanthera radians* **18199** (Saudi Arabia, Makkah Prov., 20km after turn-off from Mecca bypass, 1980)
- Odontophorus marlothii* **1414** (leg. van Heerde, 1961)

- Odontophorus nanus primulinus* **1392** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)
- ?*Odontophorus* or *Titanopsis* sp. **15051** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976)
- ?*Odontophorus* sp. **15068** (N Cape, Bushmanland, Namaqualand, W of Platbakkies, 1976)
- Odontophorus* sp. **25526** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Odontophorus* sp. **26463** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- ?*Odontophorus* sp. **27468** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1989)
- Odontophorus* sp. **27645** (N Cape, Namakwa Distr., 15km towards Henkries, off N7 road to Vioolsdrift, 1989)
- Odontophorus* sp. **27884** (N Cape, Namakwa Distr., 11km W of Bulletrap, 32km NW of Springbok, 1989)
- Oeceoclades calcarata* **28702** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992) [ISI 2001-40, HBG 85649]
- Oeceoclades mackenii* **4895** (Kwazulu-Natal, 1967)
- Oeceoclades perrieri* **9596** (Madagascar, Toliara, Atsimo-Andrefana Region, N of Toliara [formerly Tuléar], 1972)
- Oeceoclades roseovariegata* **28700** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Oeceoclades spathulifera* **28701** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, in loose sandy soil in forest, 1992) [ISI 2000-62, HBG 85169]
- Oeceoclades* sp. **3933** (Mozambique, ex PRE, 1964)
- Oeceoclades* sp. **4766** (Kwazulu-Natal, ex Hardy, 1966)
- Oeceoclades* sp. **5928** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- Oeceoclades* sp. **8338** (Madagascar, leg. Hardy & Jacobsen, ex Hardy, 1971)
- Oeceoclades* sp. **28703** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, 1992)
- Oeceoclades* sp. **31821** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- Oeceoclades* sp. **31822** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- Oeceoclades* sp. **31823** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- Oeceoclades* sp. **31980** (Madagascar, Antsiranana Prov., Diana Region, Pic des Orchidées, Montagne des Français Reserve, 9km SSE of Antsiranana, 2005)
- Oeceoclades* sp. **31998** (Madagascar, Prov. Toliara, Androy Region, 40km from Ampanihy towards Androka, 2005)
- Oeceoclades* sp. **32013** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
- Oedera uniflora* **3719** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Oenothera* sp. **22956** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- Oftia africana* **11663** (W Cape, nr. Kommetje, Cape Town, 1974)

- Olea chrysophylla* **10222** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Olea europea* **16500** (Greece, Peloponnese Region, Laconia Distr., East Mani, Areopoli, 1978), **19306** (Greece, Peloponnese, Epidaurus, 1980)
- Olea europea* ssp. *africana* **7495** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969), **7512** (Yemen, Abyan Governorate, Audhali Plateau, ²/₃ up Thirah pass, 1970), **8094** (N Cape, S foot of Eselkop, 4000ft, 1970), **28901** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993)
- Olea* sp. **4345** (Oman, Dhofar Governorate, sultan's garden at Ma'amora but originally from the Qara hills, 1966)
- Olea* sp. **6519** (Gauteng, Magaliesberg, 1968)
- Olea* sp. **17803** (Kenya, Rift Valley Prov., Laikipia Distr., 42½km NW of Nyeri on the B5 road, 1979)
- ?*Olea* sp. **18425** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Olea* sp. **20417** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Olea* sp. **23650** (Portugal, Algarve, Faro Distr., Loulé, 1985)
- Olea* sp. **23652** (Portugal, Algarve, Faro Distr., Piedras del Rei, 1985)
- Olea* sp. **24827** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- ?*Onagraceae* sp. **16003** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Oncocalyx ugogensis* **12167** (Kenya, Eastern Prov., 107km N of Isiolo on the A2 road, 1975)
- Ononis reclinata* **20381** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)
- ?*Ononis* sp. **20424** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Oophytum oviforme* **7959** (W Cape, Knersvlakte, leg. Plowes, 1970)
- Oophytum* sp. **4193** (W Cape, Knersvlakte, leg. Kennedy, 1965)
- ?*Oophytum* sp. **22499** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Oophytum* sp. **23059** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- ?*Oophytum* sp. **25342** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Oophytum* sp. **25569** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- ?*Oophytum* sp. **27870A** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1989)
- Operculicarya hyphaenoides* **29198** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30088A** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995), **31518** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Operculicarya* sp. **29184** (Madagascar, Prov. Toliara, Anosy Region, c.5km N of Behara in dry forest on red sand, 1993)
- Ophioglossum polyphyllum* **19928** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Ophioglossum* sp. **21221** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, on quartz hill, 1983)
- Ophioglossum* sp. **21234** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)

- Ophionella arcuata* **1487** (E Cape, Brakfontein, leg. Truter, 1961), **6309** (E Cape, Somerset East, leg. van Breda, 1968)
- ?*Ophionella arcuata* **6313** (E Cape, Somerset East, leg. van Breda, 1968)
- Ophrys ?bombyliflora* **28838** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Ophrys ?lutea* **28837** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Ophrys lutea* **32297** (Portugal, Algarve, Faro Distr., Lagos, S of Odiàxere, c.57km W of Loulé, 2011)
- Ophrys ?speculum* **28836** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- Ophrys ?speculum* **28839** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Ophrys sphegodes* ssp. *mammosa* **32294** (Portugal, Algarve, Faro Distr., Almancil, near Ancão Beach, c.11km S of Loulé, 2010)
- Ophrys* sp. **28840** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Ophrys* sp. **32298** (Portugal, Algarve, Faro Distr., Lagos, S of Odiàxere, c.57km W of Loulé, 2011)
- Ophrys* sp. **32303** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
- Opuntia basilaris* **29396** (USA, Nevada, Clark Co., Sheep Range N of Las Vegas, 1994)
- Orbea ciliata* **2581** (W Cape, 2 miles E of Karooport, 1963), **8863** (N Cape, Calvinia District, Wilgebos, 1971) [DP5000 via Barad], **11992** (N Cape, 5km N of Karooport, 1975)
- Orbea cooperi* **3344** (leg. Britten, 1964)
- Orbea longidens* **4651** (Mozambique, across the Komati River nr. Vila Luisa, 1966), **7920** (Kwazulu-Natal, Maputoland, Ndumo Reserve, 1970)
- Orbea maculata* **134** (Zimbabwe, Manicaland Prov., Birchenough Bridge, ex PRE, 1959)
- Orbea maculata* ssp. *rangeana* **3934** (Namibia, ex PRE, 1964), **5925** (Namibia, Karas, Kuibis, typ. loc., leg. Haagner, 1967), **7868** (ex PRE, 1970), **20750** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982), **22479** (ibid., 1984)
- Orbea namaquensis* **1325** (N Cape, edge of escarpment W of Messelpad, 1961), **26557** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988), **26897** (N Cape, Namakwa Distr., 2km S of Concordia, 1988), **27356** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1989), **31121** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)
- Orbea paradoxa* **2420** (Swaziland, leg. Bayliss, 1963), **3360** (Mpumalanga, Kamatiepoort, leg. Van Zanten, 1964), **4665** (Mozambique, Moamba, 30 miles W of Maputo [formerly Lourenço Marques], 1966)
- Orbea semota* var. *lutea* *s.n.* (Kenya, Nairobi National Park, 1966) [DP6874 via Inge Pehleman]
- Orbea tapscottii* **2136** (Limpopo Prov., Rankin's Pass, 1962), **2184** (Limpopo Prov., Matlabas, 1962), **3364** (Botswana, Gaborone, leg. C. Dyer, 1964), **24021** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Orbea variegata* **2549** (W Cape, Llandudno, suburb of Cape Town, 1963), **7856** (W Cape, above Camps Bay, suburb of Cape Town, 1970), **8266A** (W Cape, Cape Town, Llandudno, c.15km SW of Cape Town, 1971), **16110** (ibid., 1977),

- 18010** (W Cape, Cape Peninsula, 2km S of Simon's Town, c.7km S of Cape Town, 1979), **19346** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
- Orbea verrucosa* **6224** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Orbea woodii* **6338** (Kwazulu-Natal, ex Prinsloo, 1968)
- Orbea* or *Orbeanthus* sp. **4575** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)
- Orbea* sp. **16119** (W Cape, Eden Distr., Bauers Kloof, 1978)
- Orbea* sp. **18046** (W Cape, West Coast Distr., Darling townlands, 1980)
- Orbea* sp. **23617** (W Cape, E bank of the Gourits River, c.10km from the mouth, 1985)
- ?*Orbea* sp. **27094** (W Cape, Little Karoo, 1989)
- Orbea* sp. *s.n.* (W. Cape, Laingsburg, Floriskraal Dam, 1987)
- ×*Orbelia barklyi* **7928** (N Cape, Namakwa District Municipality, nr. Soebatsfontein, ex Hardy, 1970)
- Orbeopsis albocastanea* **3935** (Namibia, ex PRE, 1964), **7804** (ex Swanepoel, 1970), **15021** (Namibia, Kunene Prov., Khowarib gorge, Sesfontein, leg. Peggy Haagner, 1976), **17831** (Namibia, Karas Prov., Helmeringhausen ex cult., 1979)
- Orbeopsis gerstneri* **22316** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Orbeopsis knobelii kalaharica* **7932** (N Cape, Gemsbok Park, 1970)
- Orbeopsis lutea* **3366** (Botswana, Gaborone, leg. C. Dyer, 1964), **4810** (Limpopo Prov., Pienaarsrivier, 1966), **4838** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966), **32071** (Namibia, Khomas Prov., 20km from Windhoek, 2006)
- Orbeopsis ?lutea* **6148** (NW Prov., Pilansberg [extinct volcano W of Pretoria], 1967)
- Orbeopsis ?lutea* **24020** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Orbeopsis lutea* ssp. *lutea* lateritia **19054** (Namibia, Karas Prov., Guibis railroad siding, 56km W of Aus, 1980)
- Orbeopsis lutea* ssp. *lutea* vansonii **2674** (Botswana, Makarikari Salt Pan, ex Kirstenbosch, 1963)
- Orbeopsis lutea* ssp. *vaga* **217** (leg. Herre, 1957), **7924** (Angola, leg. Leach, 1970), **19053** (Namibia, Karas Prov., 50km E of Aus, on main B4 road, 1981) [DP6871 via Pehleman], **20235** (Namibia, Otjozondjupa Prov., 80km N of Okahandja, 1981)
- Orbeopsis ?lutea* ssp. *vaga* **1636** (leg. Scott, 1961)
- Orbeopsis ?lutea* ssp. *vaga* **19198** (Namibia, Karas Prov., 2 km N of Helmeringhausen, 1980)
- Orbeopsis lutea* ssp. *vaga* nebrownii **17156** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **17385** (Namibia, Erongo Prov., 20km from Uis on Brandberg West D2342 road, 1979), **17977** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979), **17995** (Namibia, Khomas Prov., Farm Hochland, nr. farmhouse, 1979), **23978** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986)
- Orbeopsis lutea* ssp. *?vaga* nebrownii **26763** (N Cape, Siyanda Distr., 4km W of Upington, 1988)
- Orbeopsis melanantha* **292** (leg. Stevenson, 1959), **2132** (Namibia, Karas Region, 26 miles N of Warmbad. leg. C. Dyer, 1962), **2135** (Limpopo Prov., Rankin's Pass, 1962), **2180** (Limpopo Prov., Malmanihoek, 1962), **2185** (Limpopo

- Prov., Matlabas, 1962), **3300** (Mpumalanga, 40 miles SW of Steelpoort, 1964), **3437** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 30 miles N of Naboomspruit on the Zaaiplets road, 1964), **4731** (Limpopo Prov., N of Mookgophong [formerly Naboomspruit], 1966), **4733** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplets road, 1966), **4818** (Limpopo Prov., 8 miles SE of Mokopane [formerly Potgietersrus], 1966)
- Orbeopsis melanantha* var. *sousae* **5954** (Mozambique, 10km W of Maputo [formerly Lourenço Marques], 1967) [Dodson LV308, ISI 581, 1969]
- Orbeopsis* sp.
- Orchidaceae* sp. **1584** (Kwazulu-Natal, 2 miles NW of Ingwavuma, 1961)
- Orchidaceae* sp. **1593** (Kwazulu-Natal, Ubombo, 1961)
- Orchidaceae* sp. **2014** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Orchidaceae* sp. **2148** (Limpopo Prov., Waterberg, Alma, 1962)
- Orchidaceae* sp. **2175** (Limpopo Prov., Vaalwater, 1962)
- Orchidaceae* sp. **2176** (Limpopo Prov., Vaalwater, 1962)
- Orchidaceae* sp. **2292** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1963)
- Orchidaceae* sp. **3447** (Limpopo Prov., highlands W of Hanglip, 1964)
- Orchidaceae* sp. **3528** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3529** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3530** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3532** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3533** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3534** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3535** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3536** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3540** (Madagascar, leg. Fiévet, 1964)
- Orchidaceae* sp. **3920** (Mpumalanga, on dolomite nr. Graskop, 1964)
- Orchidaceae* sp. **4087** (Kwazulu-Natal, N of St. Lucia, leg. Lubbers, 1965)
- Orchidaceae* sp. **4166** (Kwazulu-Natal, Oribi Gorge, leg. Lubbers, 1965)
- Orchidaceae* sp. **4395** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
- Orchidaceae* sp. **4406** (Kenya, Rift Valley Prov., small escarpment 15 miles S of Nakuru, 1966)
- Orchidaceae* sp. **4416** (Kenya, Central Prov., nr. Nanyuki on Meru road, 1966)
- Orchidaceae* sp. **4486** (Limpopo Prov., Magoebaskloof, 1966)
- Orchidaceae* sp. **4488** (Limpopo Prov., Magoebaskloof, 1966)
- Orchidaceae* sp. **4679** (Mozambique, across the Komati River nr. Vila Luisa, 1966)
- Orchidaceae* sp. **4730** (Mpumalanga, Waterberg Distr., deep valley 4 miles S of Polala, 1966)
- Orchidaceae* sp. **4992** (Gauteng, Pretoria, Bryanston, in wet places, 1967)
- Orchidaceae* sp. **S&L 886** (Socotra, Dagam, a hill nr. Hajhir, 1967)
- Orchidaceae* sp. **5930** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)
- Orchidaceae* sp. **5947** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- ?*Orchidaceae* sp. **6217** (E Cape, Bulura Mouth, 1968)
- Orchidaceae* sp. **6243** (E Cape, Farm Lowlands, Kei Road, 1968)
- Orchidaceae* sp. **6244** (E Cape, Farm Lowlands, Kei Road, 1968)
- Orchidaceae* sp. **6982** (Limpopo Prov., NE of Mountain Inn, 1969)
- Orchidaceae* sp. **6983** (Limpopo Prov., NE of Mountain Inn, 1969)
- Orchidaceae* sp. **7092** (Greece, Corfou, Mount Pantokrator)
- Orchidaceae* sp. **7193** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Orchidaceae* sp. **7654** (Kwazulu-Natal, Horseshoe Dam, 1970)

- Orchidaceae* sp. **7907** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Orchidaceae* sp. **8168** (Madagascar, ex Hardy, 1970)
- Orchidaceae* sp. **8169** (Madagascar, ex Hardy, 1970)
- Orchidaceae* sp. **8183** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Orchidaceae* sp. **8184** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Orchidaceae* sp. **8618** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2300m, 1970)
- ?*Orchidaceae* sp. **9284** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- ?*Orchidaceae* sp. **9557** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambositra District, 12km ±W of Ivato, in tapia forest, 1972)
- Orchidaceae* sp. **9624** (Madagascar, Toliara, Androy Region, Tsiombe District, 5km N of Faux Cap, 1972)
- Orchidaceae* sp. **10604A** (Mauritius, Savanne Distr., Plaine Champagne, 1973)
- Orchidaceae* sp. **10614** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Orchidaceae* sp. **10628** (Mauritius, Plaines Wilhems Distr., nr. Le Pétrin, in low scrub forest, 1973)
- Orchidaceae* sp. **10630** (Mauritius, Plaines Wilhems Distr., Plaine Sophie, 1973)
- Orchidaceae* sp. **10632** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Orchidaceae* sp. **10644** (Mauritius, Savanne Distr., E of Mt. Cocotte, 1973)
- Orchidaceae* sp. **10656** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
- Orchidaceae* sp. **11518** (Spain, Valencia, Sierra de Aitana, 1974)
- Orchidaceae* sp. **11534** (Greece, Corfu, Mt. Pantokrator, 1974)
- Orchidaceae* sp. **11728** (W Cape, Klipberg, Darling, 1974)
- Orchidaceae* sp. **11779** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974)
- Orchidaceae* sp. **11791** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974)
- Orchidaceae* sp. **11804** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Orchidaceae* sp. **11909** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Orchidaceae* sp. **12093** (Mauritius, Plaine Champagne, 1975)
- Orchidaceae* sp. **12094** (Mauritius, Plaine Champagne, 1975)
- Orchidaceae* sp. **12552** (Kenya, Rift Valley Prov., Samburu Distr., Karissian Hills, 1976)
- Orchidaceae* sp. **15227** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Orchidaceae* sp. **15263** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Long Tom Forest Station, off R37, 1500m, 1977)
- Orchidaceae* sp. **15264** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2000m, 1977)
- Orchidaceae* sp. **15278** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Orchidaceae* sp. **16353** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, 1978)
- Orchidaceae* sp. **16416** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)

- Orchidaceae* sp. **16473** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Orchidaceae* sp. **16637** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
- Orchidaceae* sp. **16640** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
- Orchidaceae* sp. **17220** (Mpumalanga, Ehlanzeni Distr., Makonjwa Range, c.28km E of Barberton, 1979)
- Orchidaceae* sp. **17264** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Orchidaceae* sp. **17268** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Orchidaceae* sp. **17340** (Kenya, Rift Valley Prov., Baringo Distr., below Kabarnet, 1979)
- Orchidaceae* sp. **17350** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- Orchidaceae* sp. **17356** (Kenya, Western Prov., Kakamega Distr., Kakamega, 1979)
- Orchidaceae* sp. **17357** (Kenya, Western Prov., Kakamega Distr., Kakamega, 1979)
- Orchidaceae* sp. **17620** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Orchidaceae* sp. **17677** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 17km W of Samburu, 1979)
- Orchidaceae* sp. **17703** (Kenya, Rift Valley Prov., Samburu Distr., Lorogi Forest, 22km SE of Maralal, 1979)
- Orchidaceae* sp. **17704** (Kenya, Rift Valley Prov., Samburu Distr., Lorogi Forest, 22km SE of Maralal, 1979)
- Orchidaceae* sp. **20012** (Zimbabwe, Mashonaland West, Farm The Downs, leg. Percy-Lancaster, 1981)
- Orchidaceae* sp. **20666** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)
- Orchidaceae* sp. **21331** (Greece, Crete, Lasithi, Agios Nikolaos, Ágios Konstantinos, nr. Vrisai, 1983)
- Orchidaceae* sp. **21910** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., S end of Skurweberge, 1984)
- Orchidaceae* sp. **22013** (Portugal, Faro Distr., Foia, Serra de Monchique, 4km W of Monchique, 1984)
- Orchidaceae* sp. **22740** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- ?*Orchidaceae* sp. **22775** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- Orchidaceae* sp. **22790** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Mtarazi Falls, c.30km S of Nyanga, 1985)
- Orchidaceae* sp. **22791** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 40km NE of Rusape on A14 road to Nyanga, 1985)
- Orchidaceae* sp. **22831** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Inyanga National Park, 9km SE of Nyanga, 1850m, 1985)
- Orchidaceae* sp. **22903** (Mpumalanga, Ehlanzeni Distr., Asbesmyn, 4km N of Kaapsehoop, 1985)
- Orchidaceae* sp. **23116** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- Orchidaceae* sp. **25392** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 1750m, 1987)

- Orchidaceae* sp. **26377** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Lisbon Forest Falls, 6km N of Graskop, 1988)
- Orchidaceae* sp. **27382** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Orchidaceae* sp. **27383** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Orchidaceae* sp. **28092** (Spain, Andalusia, Prov. Málaga, Sierras de Málaga, 15km from Málaga, 1990)
- Orchidaceae* sp. **28139** (N Cape, Namakwa Distr., Kamiesberg, nr. Leliefontein, 1990)
- Orchidaceae* sp. **28718** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Orchidaceae* sp. **28719** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Orchidaceae* sp. **28764** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Orchidaceae* sp. **28936** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Orchidaceae* sp. **28991** (Madagascar, Prov. Antsiranana, Diana Region, Andripatra, c.30km NW of Vohémar, 1993)
- Orchidaceae* sp. **29115** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Orchidaceae* sp. **29123** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993)
- Orchidaceae* sp. **29138** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, tall mountain [over 1200m] NW of Zazafotsy. c.36km NE of Ihosy, 1993)
- Orchidaceae* sp. **29213** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, c.30km N of Toliara [formerly Tuléar], 1993)
- Orchidaceae* sp. **29948** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29950** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29951** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29956** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29960** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29961** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29962** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **29963** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Orchidaceae* sp. **30015** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Orchidaceae* sp. **30038** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Orchidaceae* sp. **30132** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Zombitsy Forest, 21km NE of Sakarahana, 1995)

- ?*Orchidaceae* sp. **31180** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
- Orchidaceae* sp. **31612** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 2002)
- Orchidaceae* sp. **32093** (Australia, Western Australia, Baby Barnett Hill, Stirling Range National Park Drive, c.325km SE of Perth, 2006)
- Orchis* sp. **22890** (Portugal, Algarve Prov., Faro Distr., N of Lagos, 1985)
- Orchis* sp. **28783** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993)
- Orchis* sp. **28785** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993)
- Orchis* sp. **31209** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- Orchis* sp. **31211** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Origanum* sp. **3067** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13309]
- ?*Origanum* sp. **16369** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- ?*Origanum* sp. **16404** (Spain, Valencia, Alicante, Serra Grossa, E of Alicante, 1978)
- Origanum* sp. **16499** (Greece, Peloponnese Region, Laconia Distr., East Mani, Areopoli, 1978)
- Ormocarpum yemenense* **13094** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- ?*Ormocarpum* sp. **12434** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Ormocarpum* sp. **17246** (Kenya, Eastern Prov., Meru Distr., nr. Mitunguu, 1979)
- Ormocarpum* sp. **17249** (Kenya, Eastern Prov., Isiolo Distr., Mughwango Hill, Meru Park, 1979)
- Ormocarpum* sp. **18564** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)
- ?*Ormocarpum* sp. **19486** (Kenya, Eastern Prov., Marsabit Distr., S of Choba, 1981)
- Ormocarpum* sp. **23184** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Ormocarpum* sp. **23303** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, etc., 90m, 1985)
- Ornithogalum apertum* **29904** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Ornithogalum graminifolium* **21856** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Ornithogalum hispidum* ssp. *hispidum* **10936** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1973)
- Ornithogalum minimum* **3691** (W Cape, Swellendam, 1964)
- Ornithogalum monophyllum* **28604** (N Cape, Namakwa Distr., Richtersveld, S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1992), **29340A** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994)
- Ornithogalum* cf. *montanum* **20530** (Greece, Dodecanese islands, Rhodes, Profitis Ilias, 1982)
- Ornithogalum nutans* **21338** (Greece, Samos, W of Pyrgos, 1983)

- Ornithogalum ?pyrenaicum* **22074** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- Ornithogalum reverchonii* **16494** (Spain, Andalusia, Cádiz Prov., above Grazalema, 18km W of Ronda, 1978), **22858** (Spain, Andalusia Prov., Cadiz Distr., N of Puerto de la Palomas, Parque Natural de Grazalema, 1985), **25382** (Spain, Andalusia Prov., Cadiz Distr., Parque Natural de Grazalema, 1987), **28115** (ibid., 1990), **28776** (ibid., 1993)
- Ornithogalum spicatum* **30823** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1998)
- Ornithogalum cf.umbellatum nanum* **20497** (Greece, Crete, Chania, OTE short wave telecommunication tower on the road to Sfakia, 1982)
- Ornithogalum unifoliatum* **26486** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988), **28842** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1993), **29295** (ibid., 1994), **29753** (ibid., 1995)
- Ornithogalum xanthochlorum* **10842** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- ?*Ornithogalum* sp. **1240** (N Cape, Namaqualand, Riethuis, 1961)
- Ornithogalum* sp. **1310** (N Cape, 15 miles ±W of Mesklip, 1961)
- Ornithogalum* sp. **1349** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Ornithogalum* sp. **1368** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961)
- Ornithogalum* sp. **1371** (N Cape, top of Anenous Pass, 1961)
- ?*Ornithogalum* sp. **2583** (W Cape, Skitterykop, 1963)
- ?*Ornithogalum* sp. **3493** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- ?*Ornithogalum* sp. **3592** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- ?*Ornithogalum* sp. **3671** (E Cape, Graaff-Reinet Dam, 1964)
- ?*Ornithogalum* sp. **3695** (W Cape, koppie 15 miles S of Willowmore on the N9 Uniondale road, 1964)
- ?*Ornithogalum* sp. **4427** (Kenya, Central Prov., 20 miles S of Nanyuki, 1966)
- ?*Ornithogalum* sp. **5994** (Greece, Attica peninsula, Sounion, 1967)
- ?*Ornithogalum* sp. **6418** (E Cape, 4 miles SE of Trappe's Valley, 1968)
- Ornithogalum* sp. **7754** (N Cape, top of Van Rhyns Pass, 1970)
- ?*Ornithogalum* sp. **8083** (N Cape, 15km E of Bokkraal, 1970)
- ?*Ornithogalum* sp. **8130** (N Cape, Grasberg, 1970)
- Ornithogalum* sp. **8302** (W Cape, Clanwilliam District, Cederberg, E foot of Pakhuis Pass, 1971)
- Ornithogalum* sp. **8264A** (W Cape, Cape Town, Llandudno, 1971)
- Ornithogalum* sp. **8857** (N Cape, Namaqualand, Namakwa District Municipality, nr. Soetwater, 1971)
- Ornithogalum* sp. **9994** (N Cape, Richtersveld, Armhoek, 1972)
- Ornithogalum* sp. **10575** (Greece, Phocis, Mt. Parnassus, above Delphi 1500m, 1973)
- ?*Ornithogalum* sp. **10577** (Greece, Phocis, Mt. Parnassus, above Delphi 1500m, 1973)
- Ornithogalum* sp. **10585** (Greece, Attica, Saronida, 1973)
- Ornithogalum* sp. **10814** (N Cape, Namaqualand, Karoedap, 1973)
- Ornithogalum* sp. **10823** (N Cape, Namaqualand, Karoedap, 1973)
- Ornithogalum* sp. **10836** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)

- Ornithogalum* sp. **10840** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Ornithogalum* sp. **10862** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- ?*Ornithogalum* sp. **10863** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- ?*Ornithogalum* sp. **10863A** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Ornithogalum* sp. **10871** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Ornithogalum* sp. **10872** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Ornithogalum* sp. **10876** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Ornithogalum* sp. **10890** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Ornithogalum* sp. **10901A** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)
- Ornithogalum* sp. **10903A** (N Cape, Namaqualand, Calvinia, Namakwa District, Farm Wilgeboom, 1973)
- Ornithogalum* sp. **10907** (N Cape, Calvinia District, Tankwa Karoo National Park, Grasberg, 1973)
- Ornithogalum* sp. **10911** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Ornithogalum* sp. **10912** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Ornithogalum* sp. **10913** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Ornithogalum* sp. **10925** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- ?*Ornithogalum* sp. **10932** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Ornithogalum* sp. **10933** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Ornithogalum* sp. **10951** (N Cape, Namaqualand, Leliefontein, 1973)
- Ornithogalum* or *Albuca* sp. **10952** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973)
- Ornithogalum* sp. **11100** (E Cape, 20km E of Grahamstown, 1973)
- Ornithogalum* sp. **11120** (E Cape, top of Perdepoort, 1973)
- ?*Ornithogalum* sp. **11502** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)
- ?*Ornithogalum* sp. **11509** (Spain, Almería Prov., Parque Natural de Cabo de Gata, Sierra de Cabo de Gata, nr. San José, 1974)
- Ornithogalum* sp. **11514** (Spain, Valencia, Sierra de Aitana, 1974)
- Ornithogalum* sp. **11550** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 700m, 1974)
- Ornithogalum* sp. **11551** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1100-1300m, 1974)
- Ornithogalum* sp. **11552** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1250m+, 1974)
- Ornithogalum* sp. **11620** (W Cape, above Ceres, 1974)
- Ornithogalum* sp. **11722** (W Cape, Clanwilliam District, Cederberg, Pakhuis Pass, 1974)

- Ornithogalum* sp. **11725** (W Cape, Klipberg, Darling, 1974)
- Ornithogalum* sp. **11726** (W Cape, Klipberg, Darling, 1974)
- Ornithogalum* sp. **11727** (W Cape, Klipberg, Darling, 1974)
- ?*Ornithogalum* sp. **11737** (N Cape, Namaqualand, Calvinia, N of Soutpan, on road between Nieuwoudtville & De Bos, 1974)
- ?*Ornithogalum* sp. **11738** (W Cape, 50km NE of Ceres, 1974)
- Ornithogalum* sp. **11745** (W Cape, Clanwilliam District, Tanqua Karoo, 1974)
- Ornithogalum* sp. **11748** (W Cape, SE of Hopefield, 1974)
- ?*Ornithogalum* sp. **11758** (Kenya, Eastern Prov., 10km E of Isiolo in black coloured soil, 1974)
- Ornithogalum* sp. **12403** (Spain, 1975)
- ?*Ornithogalum* sp. **12678** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- ?*Ornithogalum* sp. **12680** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- ?*Ornithogalum* sp. **15113** (W Cape, W of Swellendam, 200km E of Cape Town, 1977)
- ?*Ornithogalum* sp. **15453** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- Ornithogalum* sp. **16030** (Spain, Islas Canarias, Gran Canaria, N coast, 1977)
- ?*Ornithogalum* sp. **16565** (W Cape, Eden Distr., Georgida, 1978)
- Ornithogalum* sp. **16776** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- ?*Ornithogalum* sp. **16998** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- ?*Ornithogalum* sp. **16999** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- Ornithogalum* sp. **17031** (W Cape, Eden Distr., 10km S of Calitzdorp, 1978)
- ?*Ornithogalum* sp. **17169** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979)
- ?*Ornithogalum* sp. **17929** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Ornithogalum* sp. **18021** (W Cape, Olifant's River Mtns., 1979)
- ?*Ornithogalum* sp. **18021** (W Cape, Olifant's River Mtns., 1979)
- Ornithogalum* sp. **18037** (W Cape, Cape Winelands Distr., Franschoek, 1980)
- Ornithogalum* sp. **18057** (W Cape, West Coast Distr., 10km S of Darling, 1980)
- Ornithogalum* sp. **18061** (W Cape, Eden District, Riversdale, 1980)
- Ornithogalum* sp. **18069** (W Cape, Overberg Distr., nr. Theewaterskloof Dam, Villiersdorp, 1980)
- Ornithogalum* sp. **18105** (N Cape, Namakwa Distr., 38km N of Sutherland on R354 Calvinia road, 1980)
- Ornithogalum* sp. **18152** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
- Ornithogalum* sp. **18164** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980)
- ?*Ornithogalum* sp. **18557** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- ?*Ornithogalum* sp. **18757** (Namibia, Erongo Prov., Arandis Tin Mine, c.30km N of Trekkopje railroad siding, c.75km NE of Swakopmund, 1980)
- ?*Ornithogalum* sp. **18791** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 700m, 1980)
- ?*Ornithogalum* sp. **18793** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, c.700m, 1980)

- Ornithogalum* sp. **18806** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- Ornithogalum* sp. **18809** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- ?*Ornithogalum* sp. **18815** (W Cape, Cape Winelands Distr., Patatsrivier road turn-off from the R356 Sutherland - Ceres road, 1980)
- Ornithogalum* sp. **18826** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Ornithogalum* sp. **18834** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Ornithogalum* sp. **18845** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Ornithogalum* sp. **18849** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Ornithogalum* sp. **18905** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Ornithogalum* sp. **18908** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Ornithogalum* sp. **18930** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Ornithogalum* sp. **18931** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Ornithogalum* sp. **18943** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Ornithogalum* sp. **18954** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Ornithogalum* sp. **18968** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- Ornithogalum* sp. **18974** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- ?*Ornithogalum* sp. **18988** (N Cape, Namakwa Distr., Karoo Hoogland, Farm Noudrif, 1980)
- ?*Ornithogalum* sp. **18989** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- ?*Ornithogalum* or *Albuca* sp. **18995** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- ?*Ornithogalum* sp. **18996** (W Cape, Cape Winelands Distr., Patatsrivier, 1980)
- ?*Ornithogalum* sp. **18996A** (W Cape, Cape Winelands Distr., Patatsrivier, 1980)
- ?*Ornithogalum* sp. **19006** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- ?*Ornithogalum* sp. **19008** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Ornithogalum* sp. **19020** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- ?*Ornithogalum* sp. **19027** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)
- ?*Ornithogalum* sp. **19029** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980)
- ?*Ornithogalum* sp. **19036** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)
- ?*Ornithogalum* sp. **19041** (Namibia, Karas Prov., Farm Namuskluft, on flats, 19km NE of Rosh Pinah, 1980)
- Ornithogalum* sp. **19062** (Namibia, Karas Prov., Aus township grounds, 1980)

Ornithogalum sp. **19063** (Namibia, Karas Prov., Aus township grounds, 1980)
Ornithogalum sp. **19079** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
Ornithogalum sp. **19081** (Namibia, Karas Prov., 30km NNW of Rosh Pinah, S of C13 main road, 1980)
Ornithogalum sp. **19096** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
?*Ornithogalum* sp. **19123** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
?*Ornithogalum* sp. **19124** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
?*Ornithogalum* sp. **19136** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
Ornithogalum sp. **19196** (Namibia, Karas Prov., 23 km N of Helmeringhausen, 1980)
?*Ornithogalum* sp. **19214** (Namibia, Karas Prov., Aus townlands, 1980)
Ornithogalum sp. **19311** (Greece, Peloponnese, Epidaurus, 1980)
Ornithogalum sp. **19332** (W Cape, Cape Winelands Distr., Mt. Grasberg, 9km WNW of Op-die-Berg, 1980)
?*Ornithogalum* sp. **19335** (N Cape, Namakwa Distr., Farm Zoutpan, 20km NE of Farm Doringbos, 1980)
?*Ornithogalum* sp. **19483** (Kenya, Rift Valley Prov., Kericho Distr., 12km from Londiani on C35 road to Muhoroni, 1981)
Ornithogalum sp. **19691** (W Cape, Central Karoo Distr., Witberg Hill, nr. Konstabel Railroad Station, 1981)
Ornithogalum sp. **19709** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Ornithogalum sp. **19713** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Ornithogalum sp. **19780** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
Ornithogalum sp. **19781** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
Ornithogalum sp. **19793** (W Cape, Eden Distr., nr. Le Roux Station, 7km SW of De Rust, 1981)
Ornithogalum sp. **19830** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
?*Ornithogalum* sp. **19905** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Ornithogalum sp. **19907** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
?*Ornithogalum* sp. **19908** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
Ornithogalum sp. **19936** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
Ornithogalum sp. **19950** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
Ornithogalum sp. **19954** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
?*Ornithogalum* sp. **20006** (Namibia, Karas Prov., Aus, 1981)
Ornithogalum sp. **20011** (Namibia, Karas Prov., Aus, 1981)
?*Ornithogalum* sp. **20081** (Greece, Phocis, above & W of Ámfissa, 1981)
Ornithogalum sp. **20084** (Greece, Phocis, Eptálofos, 12km NW of Mt. Parnassus, 1981)

?*Ornithogalum* sp. **20093** (Greece, Phocis, Galaxidi, 1981)
Ornithogalum sp. **20102** (Spain, Alicante Prov., Sierra Grossa, 1981)
?*Ornithogalum* sp. **20116** (Greece, Phocis, Mt. Parnassus, 1981)
Ornithogalum sp. **20160** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
?*Ornithogalum* sp. **20162** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1981)
Ornithogalum sp. **20163** (W Cape, Central Karoo Distr., Klaarstroom, 1981)
?*Ornithogalum* sp. **20166** (W Cape, Central Karoo Distr., 5km W of Laingsburg, 1981)
?*Ornithogalum* sp. **20167** (W Cape, Overberg Distr., 10km W of Stormsvlei, 1981)
?*Ornithogalum* sp. **20504** (Greece, Crete, Chania, Omalos, 1982)
Ornithogalum sp. **20511** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982)
?*Ornithogalum* sp. **20512** (Greece, Crete, Chania, White Mtns., Kallergi, above Omalos, 1580m, 1982)
?*Ornithogalum* sp. **20559** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1982)
Ornithogalum sp. **20566** (E Cape, Nelson Mandela Bay Distr., Despatch, 7km SE of Uitenhage, 1982)
Ornithogalum sp. **20572** (E Cape, Cacadu Distr., 40km E of Steytlerville, 1982)
Ornithogalum sp. **20584** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
?*Ornithogalum* sp. **20591** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
Ornithogalum sp. **20597** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
?*Ornithogalum* sp. **20598** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
?*Ornithogalum* sp. **20606** (W Cape, Eden Distr., Oudtshoorn, 1982)
?*Ornithogalum* sp. **20610** (W Cape, Eden Distr., Oudtshoorn, 1982)
Ornithogalum sp. **20614** (W Cape, Eden Distr., Oudtshoorn, 1982)
?*Ornithogalum* sp. **20616** (W Cape, Eden Distr., Oudtshoorn, 1982)
Ornithogalum sp. **20637** (W Cape, Central Karoo Distr., Farm Sevenweeks Poort, 27km NW of Calitzdorp, 1982)
Ornithogalum sp. **20638** (W Cape, Central Karoo Distr., Farm Sevenweeks Poort, 27km NW of Calitzdorp, 1982)
Ornithogalum sp. **20645** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
Ornithogalum sp. **20647** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
?*Ornithogalum* sp. **20663** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982)
Ornithogalum sp. **20672** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)
?*Ornithogalum* sp. **20678** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)
Ornithogalum sp. **20679** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)
?*Ornithogalum* sp. **20683** (N Cape, Namakwa Distr., 30km W of Fraserburg, 1982)
Ornithogalum sp. **20693** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1982)
?*Ornithogalum* sp. **20702** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
?*Ornithogalum* sp. **20703** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
?*Ornithogalum* sp. **20704** (W Cape, Cape Winelands Distr., Patatsrivier, 1982)
?*Ornithogalum* sp. **20708** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
Ornithogalum sp. **20714** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
Ornithogalum sp. **20724** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)

- ?*Ornithogalum* sp. **20800** (Namibia, Karas Prov., Lüderitz, 1982)
- ?*Ornithogalum* sp. **20801** (Namibia, Karas Prov., Farm Plateau, 25km E of Aus, 1982)
- Ornithogalum* sp. **20814** (N Cape, Siyanda Distr., between Keimoes & Kakamas, 1982)
- Ornithogalum* sp. **20820** (N Cape, Namakwa Distr., Mt. Brandkop, 11km NNE of Nieuwoudtville, 1982)
- Ornithogalum* sp. **20838** (W Cape, West Coast Distr., Giftberg, 1982)
- ?*Ornithogalum* sp. **20846** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- ?*Ornithogalum* sp. **20847** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- ?*Ornithogalum* sp. **20848** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- ?*Ornithogalum* sp. **20913** (W Cape, Overberg Distr., c.30km SW of Swellendam on R319 road to Bredasdorp, 1982)
- Ornithogalum* sp. **20917** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Ornithogalum* sp. **20940** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)
- ?*Ornithogalum* sp. **20943** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)
- ?*Ornithogalum* sp. **20950** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 1982)
- ?*Ornithogalum* sp. **20956** (W Cape, Central Karoo Distr., Nuweveld Escarpment, 11km NW of Beaufort West, 1982)
- ?*Ornithogalum* sp. **20957** (W Cape, Central Karoo Distr., Nuweveld Escarpment, 11km NW of Beaufort West, 1982)
- ?*Ornithogalum* sp. **20998** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)
- ?*Ornithogalum* sp. **21000** (W Cape, Overberg Distr., 10km WNW of Napier, 1982)
- ?*Ornithogalum* sp. **21010** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1983)
- Ornithogalum* sp. **21017** (W Cape, West Coast Distr., nr. Darling, 1983)
- ?*Ornithogalum* sp. **21022** (W Cape, Overberg Distr., Rooi-els, 7km N of Cape Hangclip, 1983)
- Ornithogalum* sp. **21033** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ?*Ornithogalum* sp. **21102** (Namibia, Oshikoto Prov., 25km from Tsumeb on road to Ondangwa, 1983)
- ?*Ornithogalum* sp. **21184** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1983)
- ?*Ornithogalum* sp. **21187** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1983)
- ?*Ornithogalum* sp. **21189** (Namibia, Karas Prov., S of Rekvlaakte plain, 27km NNW of Witputs, 1983)
- ?*Ornithogalum* sp. **21191** (Namibia, Karas Prov., S of Rekvlaakte plain, 27km NNW of Witputs, 1983)
- ?*Ornithogalum* sp. **21201** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- ?*Ornithogalum* sp. **21202** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- ?*Ornithogalum* sp. **21203** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- ?*Ornithogalum* sp. **21204** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)

- Ornithogalum* sp. **21208** (Namibia, Karas Prov., Farm Witputs Noord, 15km S of Witputs, on quartz hill, 1983)
- ?*Ornithogalum* sp. **21226** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- ?*Ornithogalum* sp. **21291** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, 1983)
- Ornithogalum* sp. **21345** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Ornithogalum* sp. **21347** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- ?*Ornithogalum* sp. **21348** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Ornithogalum* sp. **21398** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Ornithogalum* sp. **21405** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Ornithogalum* sp. **21418** (N Cape, Namakwa Distr., E of Middelpoos, 1983)
- ?*Ornithogalum* sp. **21429** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Ornithogalum* sp. **21430** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- ?*Ornithogalum* or *Amaryllidaceae* sp. **21455** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1983)
- Ornithogalum* sp. **21463** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Ornithogalum* sp. **21468** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Ornithogalum* sp. **21484** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Ornithogalum* sp. **21516** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- Ornithogalum* sp. **21518** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- Ornithogalum* sp. **21550** (W Cape, Overberg Distr., just W of Napier, 1983)
- ?*Ornithogalum* sp. **21607** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Ornithogalum* sp. **21633** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlaakte plain, 15km S of Witputs, 1983)
- ?*Ornithogalum* sp. **21638** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlaakte plain, 15km S of Witputs, 1983)
- ?*Ornithogalum* sp. **21642** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlaakte plain, 15km S of Witputs, 1983)
- ?*Ornithogalum* sp. **21655** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
- Ornithogalum* sp. **21659** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- ?*Ornithogalum* sp. **21688** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- ?*Ornithogalum* sp. **21703** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- ?*Ornithogalum* or *Albuca* sp. **21707** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)

- ?*Ornithogalum* sp. **21909** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., S end of Skurweberge, 1984)
- Ornithogalum* sp. **21933** (Namibia, Erongo Prov., Omatjette, 1984)
- ?*Ornithogalum* sp. **21934** (Namibia, Erongo Prov., 30km E of Henties Bay, 1984)
- Ornithogalum* sp. **21982** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- ?*Ornithogalum* sp. **22051** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- ?*Ornithogalum* sp. **22323** (N Cape, Naamakwa Distr., Leliefontein, 1984)
- Ornithogalum* sp. **22627** (Portugal, Alto Alentejo Prov., Évora Distr., W of Estremoz, 1984)
- ?*Ornithogalum* sp. **22855** (E Cape, Amathole Distr., Great Kei Bridge on the N2 between Butterworth & Komga, 1985)
- Ornithogalum* sp. **23020** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Ornithogalum* sp. **23081** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Ornithogalum* sp. **23087** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester)
- Ornithogalum* sp. **23100** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Ornithogalum* sp. **23117** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- Ornithogalum* sp. **23607** (W Cape, 14km W of Riversdale, 1985)
- ?*Ornithogalum* sp. **23631** (W Cape, Worcester, Sandberg, 1985)
- Ornithogalum* sp. **23704** (W Cape, Riversdale airstrip, 1986)
- ?*Ornithogalum* sp. *s.n.* (Aus townlands, 1986)
- ?*Ornithogalum* sp. **24186** (Brandkop, 1986)
- ?*Ornithogalum* sp. **24343** (Namibia, 2km W of Lorelei, 1986)
- Ornithogalum* sp. **24353** (N Cape, Bushmanland, Namies, 1986)
- Ornithogalum* sp. **24509** (W Cape, 25km E of Clanwilliam, Doornrivier W bank, 1986)
- Ornithogalum* sp. **24787** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Ornithogalum* sp. **24957** (Somalia, Nugaal Region, Eyl airfield, 1986)
- ?*Ornithogalum* sp. **25075** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1986)
- ?*Ornithogalum* sp. **25284** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- ?*Ornithogalum* sp. **25364** (W Cape, West Coast Distr., c.10km W of Clanwilliam, 1987)
- Ornithogalum* sp. **25467A** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- ?*Ornithogalum* sp. **25611** (W Cape, West Coast Distr., on Piketberg, 1987)
- Ornithogalum* sp. *s.n.* (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Ornithogalum* sp. **25753** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Ornithogalum* sp. **25814** (W Cape, West Coast Distr., c.10km NW of Farm Komkans along the Kotzesrus to Landplaas road, 1987)

- Ornithogalum* sp. **26023** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Ornithogalum* sp. **26053** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- ?*Ornithogalum* sp. **26194** (E Cape, Cacadu Distr., 2km S of Farm Helsepoort, 20km NW of Grahamstown, 1988)
- ?*Ornithogalum* sp. **26457** (N Cape, Namakwa Distr., Bulletrap, 1988)
- ?*Ornithogalum* sp. **26758** (N Cape, Namakwa Distr., top of Komsbergpas, 1988)
- ?*Ornithogalum* sp. **27144** (N Cape, Namakwa Distr., Mt. Eselkop, 1989)
- ?*Ornithogalum* sp. **27398** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- ?*Ornithogalum* sp. **27402** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Ornithogalum* sp. **27408** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- ?*Ornithogalum* sp. **27466** (N Cape, Namakwa Distr., c.40km N of Steinkopf, c.4km E of the N7 road, 1989)
- ?*Ornithogalum* sp. **27469** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1989)
- Ornithogalum* sp. **27476** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)
- ?*Ornithogalum* sp. **27498** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- ?*Ornithogalum* sp. **27595** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- ?*Ornithogalum* sp. **27629** (N Cape, Namakwa Distr., c.68km W of Pofadder, on the road to Goodhouse, 1989)
- ?*Ornithogalum* sp. **27678** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Ornithogalum* sp. **27680** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- ?*Ornithogalum* sp. **27707** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- ?*Ornithogalum* sp. **27717** (N Cape, Namakwa Distr., c.3km N of Komaggas, 1989)
- ?*Ornithogalum* sp. **27761** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- ?*Ornithogalum* sp. **27762** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
- ?*Ornithogalum* sp. **27733** (N Cape, Namakwa Distr., Richtersveld, Grootderm, 15km NE of Alexander Bay, 1989)
- ?*Ornithogalum* sp. **27745** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- ?*Ornithogalum* sp. **27778** (N Cape, Namakwa Distr., 7km NNW of the top of Helskloof on the road to Vioolsdrif, 1989)
- Ornithogalum* sp. **27800** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- ?*Ornithogalum* sp. **27806** (N Cape, Namakwa Distr., c.2km W of Concordia, 1989)
- ?*Ornithogalum* sp. **27821** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- Ornithogalum* sp. **27860** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Ornithogalum* sp. **27877** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)

- Ornithogalum* sp. **27905** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Ornithogalum* sp. **27933** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Ornithogalum* sp. **27972** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- ?*Ornithogalum* sp. **28038** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)
- Ornithogalum* sp. **28055** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Ornithogalum* sp. **28131** (N Cape, Namakwa Distr., 10km S of Steinkopf, 1990)
- Ornithogalum* sp. **28132** (N Cape, Namakwa Distr., Springbok, on granite, 1990)
- Ornithogalum* sp. **28259** (W Cape, Central Karoo Distr., Ghaapkop, 6km NE of Matjiesfontein, 1991)
- ?*Ornithogalum* sp. **28277** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1991)
- ?*Ornithogalum* sp. **28311** (N Cape, Namakwa Distr., W of Komaggas on road to Sonnekwa, 1991)
- Ornithogalum* sp. **28335** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)
- ?*Ornithogalum* sp. **28388** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1991)
- ?*Ornithogalum* sp. **28404A** (N Cape, Namakwa Distr., flats immediately beyond the top of Gannapas, 60km NW of Sutherland, 1991)
- Ornithogalum* sp. **28573** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1992)
- Ornithogalum* sp. **28586** (N Cape, Namakwa Distr., 8km W of Komaggas, 1992)
- Ornithogalum* sp. **28637** (N Cape, Namakwa Distr., Richtersveld, Rooiberg, 4km E of Eksteenfontein, 1992)
- Ornithogalum* sp. **28638** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Ornithogalum* sp. **28672** (N Cape, Namakwa Distr., 8km W of Komaggas, 1992)
- Ornithogalum* sp. **28787** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993)
- Ornithogalum* sp. **28807** (Portugal, Baixo Alentejo Prov., Setúbal Distr., N of Grândola, leg. Kirschnek, 1993)
- Ornithogalum* sp. **28843** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1993)
- Ornithogalum* sp. **28849** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1993)
- Ornithogalum* sp. **28850** (N Cape, Namakwa Distr., Nababeep, 1993)
- Ornithogalum* sp. **28908** (W Cape, West Coast Distr., Pakhuispas [R364] rest area, 12km NE of Clanwilliam, 1993)
- Ornithogalum* sp. **29089** (E Cape, Cacadu Distr., c.60km NE of Willowmore on the N9 road to Aberdeen, 1993)
- Ornithogalum* sp. **29301** (N Cape, Namakwa Distr., Farm Waterhoek, 15km SE of Springbok, 1993)
- ?*Ornithogalum* sp. **29422** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)

- Ornithogalum* sp. **29481** (N Cape, Namakwa Distr., Goraap turnoff, W of Gamoep, 1994)
- ?*Ornithogalum* sp. **29482** (W Cape, Eden Distr., 15km SW of Calitzdorp, 1994)
- Ornithogalum* or *Rhadamanthus* sp. **29485** (N Cape, Namakwa Distr., c.30km E of Springbok, 1994)
- Ornithogalum* sp. **29488** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- ?*Ornithogalum* sp. **29653** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- ?*Ornithogalum* sp. **29663** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- ?*Ornithogalum* sp. **29664** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- ?*Ornithogalum* sp. **29708** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- ?*Ornithogalum* sp. **29714** (N Cape, Namakwa Distr., Kamiesberg, 5km E of Farm Riethuis, 12km W of Soebatsfontein, 1995)
- ?*Ornithogalum* sp. **29732** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- ?*Ornithogalum* sp. **29733** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Ornithogalum* sp. **29804** (N Cape, Namakwa Distr., Richtersveld, 6km WSW of Steinkopf, 1995)
- ?*Ornithogalum* sp. **29805** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1995)
- ?*Ornithogalum* sp. **29867** (N Cape, Namakwa Distr., Onder-Visrivier, 38km NW of Sutherland, 1995)
- Ornithogalum* sp. **29881** (W Cape, West Coast Distr., Nardousberge, 22km SSE of Klawer, 5km from top of pass on R323 towards Clanwilliam, 1995)
- Ornithogalum* sp. **29882** (W Cape, West Coast Distr., Nardousberge, 22km SSE of Klawer, 5km from top of pass on R323 towards Clanwilliam, 1995)
- ?*Ornithogalum* sp. **29891** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- ?*Ornithogalum* sp. **29910** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- ?*Ornithogalum* sp. **29925** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- ?*Ornithogalum* sp. **30276** (W Cape, Eden Distr., 1km S of Riversdale, 1996)
- ?*Ornithogalum* sp. **30380** (N Cape, Namakwa Distr., c.21km WSW of Farm Platbakkies, 1996)
- Ornithogalum* or *Albuca* sp. **30387** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- ?*Ornithogalum* sp. **30436** (N Cape, Namakwa Distr., Droëkloof valley, on the road to Bakoven Kloof, 17km W of Sutherland, 1996)
- Ornithogalum* sp. **30446** (N Cape, Namakwa Distr., Farm Noudrif, Onder-Visrivier, 35km NW of Sutherland, 1996)
- Ornithogalum* sp. **30459** (W Cape, West Coast Distr., Moravia Mission Station, Goedverwag, 7km NW of Piketberg, 1996)
- Ornithogalum* sp. **30508** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- Ornithogalum* sp. **30518** (N Cape, Namakwa Distr., Kamiesberg, c.15km S of Farm Bitterfontein, 19km NE of Kliprand, 1996)
- ?*Ornithogalum* sp. **30654** (N Cape, Hopetown townlands, 1997)
- Ornithogalum* sp. **30664** (N Cape, Namakwa Distr., 3km. N of Pofadder, 1997)

- Ornithogalum* sp. **30678** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- ?*Ornithogalum* sp. **30682** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Ornithogalum* sp. **30688** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- Ornithogalum* sp. **30717** (Spain, Prov. Cádiz, Jimena de la Frontera, Río Hozgarganta, 1997)
- Ornithogalum* or *Albuca* sp. **30838** (N Cape, Namakwa Distr., Springbok, on granite dome, 1998)
- ?*Ornithogalum* sp. **30850** (W Cape, West Coast Distr., Lamberts Bay, 1998)
- ?*Ornithogalum* sp. **30875** (N Cape, Namakwa Distr., 3km NE of Steinkopf, 1998)
- Ornithogalum* sp. **30905** (W Cape, West Coast Distr., 3km E of Lamberts Bay, 1998)
- ?*Ornithogalum* sp. **30906** (W Cape, West Coast Distr., 3km E of Lamberts Bay, 1998)
- Ornithogalum* sp. **30966** (W Cape, West Coast Distr., c.15km N of Citrusdal, 1998)
- ?*Ornithogalum* sp. **31000** (Spain, Andalusia, Prov. Málaga, Parque Nacional de las Nieves, c.15km E of Ronda, 1998)
- Ornithogalum* sp. **31082** (Spain, Andalusia, Cádiz Prov., Grazalema, 1999)
- Ornithogalum* sp. **31094** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)
- Ornithogalum* sp. **31101** (Spain, Cantabria, Reinosa Prov., Sierra del Cordel, 2000m, 1999)
- ?*Ornithogalum* sp. **31128** (N Cape, Namakwa Distr., W slope of Rooiberg, 10km ENE of Eksteenfontein, 1999)
- ?*Ornithogalum* sp. **31136** (N Cape, Namakwa Distr., Kamiesberg, Studers Pass, 1999)
- Ornithogalum* sp. **31170** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Ornithogalum* sp. **31238** (N Cape, Namakwa Distr., 3km. N of Pofadder, 2000)
- Ornithogalum* or *Rhadamanthus* sp. **31254** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 2000)
- ?*Ornithogalum* sp. **31260** (W Cape, West Coast Distr., R355 road between Kliprand & Loeriesfontein, 2000)
- ?*Ornithogalum* sp. **31264** (N Cape, Namakwa Distr., 5km NW of Loeriesfontein, 2000)
- Ornithogalum* sp. **31270** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
- Ornithogalum* or *Ledebouria* sp. **31274** (N Cape, Namakwa Distr., S of Farm De Bos, c.55km S of Calvinia, 2000)
- ?*Ornithogalum* sp. **31747** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 2003)
- ?*Ornithogalum* sp. **31752** (Namibia, Karas Prov., Aus townlands, on granite, in water seepage, 2003)
- Ornithogalum* or *Albuca* sp. **31767** (N Cape, Namakwa Distr., Farm Vaalheuwel, 4km SE of Wolfberg, 2003)
- Ornithogalum* sp. **31862** (Madagascar, Mahajanga Prov., Boeny Region, Ankarafantsika National Park, leg. Razafindratsira, 2004)
- Ornithogalum* sp. **31960** (Namibia, Karas Prov., Rosh Pinah, behind old shooting range, on quartzite ridge, 2005)
- ?*Ornithogalum* sp. **32046** (Namibia, Erongo Prov., c.20km NE of Henties Bay towards Uis on the C35 road, 2006)
- ?*Ornithogalum* sp. **32064** (Namibia, Karas Prov., Lüderitz Peninsula, 2006)

Ornithogalum sp. **32065** (Namibia, Karas Prov., 30km E of Lüderitz, 2006)
 ?*Ornithogalum* sp. **32069** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 2006)
Ornithogalum sp. **32301** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
 ?*Ornithogalum* sp. **32307** (Portugal, Algarve, Faro Distr., nr. Vila do Bispo, c.10km NE of Cape St. Vincent, 2011)
Ornithoglossum viride **19926** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
 ?*Ornithoglossum* sp. **18973** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
Ornithoglossum sp. **19016** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
Ornithoglossum sp. **21229** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
Ornithoglossum sp. **27397** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
Ornithoglossum sp. **27414** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
Ornithoglossum sp. **29792** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 1995)
Ornithoglossum sp. **29913** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
Ornithoglossum sp. **32060** (Namibia, Karas Prov., 6km SW of Rosh Pinah, 2006)
Orobanche abyssinica **10450** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
Orobanche sp. **S&L 864** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
Orobanche sp. **15980** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
 ?*Orobanche* sp. **31613** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 2002)
Orphium frutescens **6595** (ex Kirstenbosch, 1968)
Orphium ?*frutescens* **7018** (W Cape, Hangklip, 1969)
Orphium ?*frutescens* **7032** (W Cape, 15 miles on Malmesbury road)
Orthanthera albida **19459** (Namibia, Erongo Prov., 65km E of Swakopmund, 1981)
Ortholobium fruticans **11001** (W Cape, Cape Town, Camps Bay, 1973), **11717** (W Cape, Blaauwberg, 1974)
Orthosiphon suffrutescens somalensis **9090** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
Orthosiphon sp. **31742** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], below Col d'Itremo, 2003)
Osteospermum cf. *grandidentatum* **8690** (Kwazulu-Natal, Makhowe, 1971)
Osteospermum microcarpum **19651** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
Osteospermum muricatum **17849** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
Osteospermum polycephalum **16849** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
Osteospermum polygaloides **11659** (W Cape, nr. Kommetje, Cape Town, 1974)
Osteospermum sinuatum **16844** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)

Osteospermum vaillantii **10242** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **16343** (Yemen, Taiz Governorate, Al Ma'afer Distr., nr. Hammam 'Ali, 1978)

Osteospermum sp. **3547** (ex PRE, 1964)

?*Osteospermum* sp. **3630** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)

?*Osteospermum* sp. **3769** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964)

?*Osteospermum* sp. **8392** (Kwazulu-Natal, Makhowe, E slope, 1971)

Osteospermum sp. **15155** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)

Osteospermum sp. **15411** (Namibia, Karas Prov., Lüderitz, 1977)

Osyris alba **16393** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)

Osyris lanceolata abyssinica **20355** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)

?*Osyris* sp. **11956** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)

Osyris sp. **15327** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)

?*Osyris* sp. **19139** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)

Otholobium bolusii **3756** (W Cape, Cape flats, 17 miles from Cape Town, 1964)

Otholobium fruticans **3724** (W Cape, Hermanus, 1964)

Othonna amplexifolia **8117** (N Cape, Nieuwoudtville, 1970)

Othonna cf. *arborescens* **30841** (W Cape, West Coast Distr., Piketberg, 1998)

Othonna cf. *arborescens* **30975** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)

Othonna armiana **25493** (N Cape, Richtersveld, Namakwa Distr., shady, S slope nr. the summit of Rooiberg, 11km ENE of Eksteenfontein, on granite/gneiss, 1987)

Othonna ?*cacalioides* minima **22993** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1985)

Othonna cacalioides **28182** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1990), **28635** (ibid., 1992), **28899** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993), **29553** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1994), **29722** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klawer, 1995)

Othonna cakilifolia **29646** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)

Othonna cuneata **8050** (N Cape, Namakwa Distr., Farm Riethuis, 1970), **8832** (ibid., 1971), **22328** (ibid., 1984), **25323** (W Cape, West Coast Distr., c.2km N of Holrivier station, 1987), **29623** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)

Othonna cf. *cuneata* **8823** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971)

Othonna aff. *cuneata* **24098** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)

Othonna cf. *cuneata* **24231** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)

Othonna cf. *cuneata* **24277** (W Cape, R363 road to Bo-Vaalkrans, 1986)

Othonna ?*cuneata* **24445** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)

Othonna cf. *cuneata* **25586** (W Cape, West Coast Distr., just W of the N7 road on the road to Rooiberg, 1987)

- Othonna cf. cuneata* **27710** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Othonna cf. cuneata* **31252** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 2000)
- Othonna cyclophylla* **30880** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Othonna euphorbioides* **8084** (N Cape, S foot of Mt. Eselkop, 1970), **8091** (N Cape, N slope of Eselkop, 5000ft, 1970), **8819** (N Cape, Namaqualand, nr. Springbok, 1971), **8848** (N Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1971), **8852** (N Cape, Eselkop, 1971), **9932** (N. Cape, Namaqualand, Kamiesberg, Eselkop, 1972), **10870** (N Cape, Richtersveld, Namaqualand, granite slope W of Springbok, 1973), **15062** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976), **18919** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980), **23797** (N Cape, Namaqualand, granite dome 10km S of Steinkopf, 1986), **24232** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986), **25634** (N Cape, Namakwa Distr., Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1987), **26447** (ibid., 1988), **27297** (N Cape, Namakwa Distr., 2km S of Leliefontein, 1989), **27878** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989), *s.n.* (3km. S of Leliefontein, 1996), **30382** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Othonna euphorbioides* var. **28341** (N Cape, Namakwa Distr., c.40km E of Springbok, 1991)
- Othonna cf. filicaulis* **29715** (N Cape, Namakwa Distr., Hondeklipbaai, 1995)
- Othonna ?filicaulis* **29717** (N Cape, Namakwa Distr., Wallekraal, 23km SE of Hondeklipbaai, 1995)
- Othonna filicaulis* **29782** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 1995), **30892** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998), **30964** (N Cape, Namakwa Distr., Bokkeveldberg Escarpment, 35km NNE of Nieuwoudtville, 1998), **31173** (W Cape, Cape Winelands Distr., Jonaskop, 20km E of Villiersdorp, 1999), **31256** (N Cape, Namakwa Distr., 4km from Hondeklipbaai, 2000)
- Othonna cf. filicaulis* **30864** (N Cape, Namakwa Distr., Kosies, 1998)
- Othonna filicaulis amplexifolia* **7767** (N Cape, top of Van Rhyns Pass, 1970)
- Othonna furcata* **29504** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994), **29595** (N Cape, Namakwa Distr., Richtersveld, 8km. E. of Alexander Bay, 1995)
- Othonna hallii* **3889** (ex Kirstenbosch, 1964), **25351** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987), **27870B** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1989), **28433** (ibid., 1991), **28879** (ibid., 1993), **30924** (W Cape, West Coast Distr., Holrivier, 7m E of Lutzville, 1998)
- Othonna hederifolia* **10914** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973), **29480** (N Cape, Namakwa Distr., top of Van Rhyns Pass, 1994)
- Othonna herrei* **1086** (N Cape, leg. Herre, 1961), **1186** (N Cape, leg. Herre, 1961), **7009** (ex Swanepoel, 1969), **9867** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972), **11046** (N Cape, Namaqualand, W of Steinkopf, 1973), **24528** (N Cape, Richtersveld, Jenkioskop, leg. Busek, 1986), **25480** (N Cape, Richtersveld, Namakwa Distr.,

- Jenkins Kop, 15km N of Eksteenfontein, 1987), *s.n.* (Numees, 1989), **28844** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 1993), **30180A** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996)
- Othonna idrioides* nom. prov. **28217** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1990)
- Othonna intermedia* **7834** (ex Swanepoel, 1970)
- Othonna cf.intermedia* **29655** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Othonna lepidocaulis* **2679** (ex Kirstenbosch, 1963), **3890** (ex Kirstenbosch, 1964), **7725** (1970), **7876** (ex Stayner, 1970), **8052** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1970), **8831** (ibid., 1971), **22111** (ibid., 1984), **25547** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987), *s.n.* (17km W of Platbakkies, 1989), **29710** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995), **31484** (W Cape, West Coast Distr., Kareeberg, 13km ESE of Nuwerus, 2001)
- Othonna linearifolia* **7829** (ex Swanepoel, 1970)
- Othonna cf. macrosperma s.n.* (W of Vredendal, 1994)
- Othonna marginata* nom. prov. **16580** (W Cape, Cape Winelands Distr., De Wet Station, 1978), **17436** (W Cape, Cape Winelands Distr., nr. De Wet station, 1979), **28011** (W Cape, Eden Distr., 4km S of Ladismith, 1989)
- Othonna cf.marginata* **24525** (W Cape, Schaap Vlei, c.8km W of Koekenaap, 1986)
- Othonna cf.marginata* **26451** (N Cape, Namakwa Distr., Mt. Eselkop, 1988)
- Othonna ?marginata* **26467** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna ?marginata* **27063** (W Cape, Cape Winelands Distr., nr. Eilandia, off Robertson – Worcester R60 road, 20km NW of Robertson, 1989)
- Othonna cf.marginata* **27274** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Othonna cf.marginata* **27340** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Othonna cf.marginata* **28427A** (W Cape, Cape Winelands Distr., road to Eilandia, 1km off Worcester - Robertson R60 road, nr. Rooiberg Wynery, 1991)
- Othonna cf.marginata* **28913** (W Cape, West Coast Distr., top of Pakhuispas [R364], 12km NE of Clanwilliam, 1993)
- Othonna nana* **7011** (ex Swanepoel, 1969)
- Othonna natalensis scapigera* **4743** (Gauteng, Johannesburg, Roodepoort, Florida Park, 1966), **6619** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Othonna cf.opima* **29519** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Othonna pachypoda* **7014** (ex Swanepoel, 1969), **7825** (ex Swanepoel, 1970)
- Othonna papaveroides* **7010** (ex Swanepoel, 1969), **7827** (ex Swanepoel, 1970), **30893** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- Othonna pygmaea* **7012** (ex Swanepoel, 1969), **7826** (ex Swanepoel, 1970), **8894** (N. Cape, Grasberg, 1971), **9960** (N Cape, Calvinia District, Brauer's Farm, 1972), **9966** (N Cape, Calvinia District, Tankwa Karoo National Park, Grasberg, 1972), **18884** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)

- Othonna cf. retrofracta* **29796** (N Cape, Namakwa Distr., Wallekraal, 23km SE of Hondeklipbaai, 1995)
- Othonna cf. retrofracta litoralis* **7813** (Namibia, Rössing, 70km inland from Swakopmund, ex Swanepoel, 1970)
- Othonna retrofracta litoralis* **7833** (ex Swanepoel, 1970), **9894** (N Cape, Grootderm, 1972), **15377** (Namibia, Erongo Prov., Namib Desert Park, c.75km ESE of Walvis Bay, 1977), **16662** (Namibia, Karas Prov., on rocks along the Lüderitz peninsula, 1978) [LEN 2346], **21624** (Namibia, Karas Prov., Lüderitz peninsula, 1983), **23995** (Namibia, Lüderitz Bucht, 1986), *s.n.* (Lüderitz, 1994), **29501** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994), **30273** (Namibia, Karas Prov., Lüderitz Peninsula Fiord, 1996), **31635** (Namibia, Karas Prov., Agate Beach, Agatenstrand Hills, c.5km NNE of Lüderitz, 2002)
- Othonna ?retrofracta litoralis* **15408** (Namibia, Karas Prov., Lüderitz, 1977)
- Othonna retrofracta lobata* **16075** (W Cape, Cape Winelands Distr., De Wet, 1977)
- Othonna aff. retrofracta lobata* *s.n.* (Augrabies hills, 1997)
- Othonna retrofracta quercifolia* **7838** (ex Swanepoel, 1970), **21540** (W Cape, Overberg Distr., just W of Napier, 1983), **30990** (N Cape, Namakwa Distr., c.6km N of Komaggas, 1998)
- Othonna cf. retrofracta* **30180** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996)
- Othonna retrorsa* **8088** (N Cape, N slope of Eselkop, 5000ft, 1970), **8849** (N Cape, Eselkop, 1971), **9925** (N. Cape, Namaqualand, Khamiesberg, base of Eselkop, 1972), **10878** (N Cape, Namaqualand, Kamiesberg, nr. Leliefontein, 1973), **15065** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976), **18925** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980), **22118** (N Cape, Namakwa Distr., Leliefontein, 1984), **25633** (N Cape, Namakwa Distr., Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1987), **25641** (N Cape, Namakwa Distr., Kamiesberge, S of Leliefontein, 1987), **29594** (N Cape, Namakwa Distr., Khamiesberg, 4km. S of Leliefontein, 1995)
- Othonna ?retrorsa* **24206** (N Cape, top of Grootvlei Pass, 16km W of Kamieskroon, 1986)
- Othonna retrorsa* ssp. *spektakelensis* **7726** (1970), **8023** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970), **8825** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971), **27904** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Othonna cf. sedifolia* *s.n.* (1995)
- Othonna tuberosa* **7828** (ex Swanepoel, 1970)
- Othonna wrinkleana* **31141** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, on gentle slope of milky quartz fragments, typ. colln., 1999)
- Othonna* sp. **1296** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961)
- Othonna* sp. **1381** (N Cape, 4 miles NE of Umdaus, 1961)
- Othonna* or *Senecio* sp. **1409** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- Othonna* sp. **2315** (Namibia, ex PRE, 1963)
- Othonna* sp. **2316** (Namibia, ex PRE, 1963)

?*Othonna* sp. **2552** (W Cape, Llandudno, a suburb of Cape Town, 1963)
Othonna or *Senecio* sp. **2575** (W Cape, Skitterykop, 1963)
Othonna sp. **4791** (Namibia, leg. Van Zanten, 1966)
Othonna sp. **7996** (N Cape, Calvinia District, S of Brandkop, 1970)
Othonna sp. **8036** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970)
Othonna sp. **8051** (N Cape, Namaqualand, Riethuis, 1970)
Othonna or *Senecio* sp. **8077** (N Cape, Namaqualand, Riethuis, 1970)
Othonna sp. **8101** (Limpopo Prov., Zwartwater, ex Swanepoel, 1970)
Othonna sp. **8127** (N Cape, Eselkop, 4900ft, 1970)
? *Othonna* sp. **8280** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on granite, 1971)
Othonna sp. **8909** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971)
Othonna sp. **8910** (N. Cape, Calvinia Distr., 10km E of Nieuwoudtville, 1971)
Othonna sp. **8932** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971)
? *Othonna* sp. **9757** (N Cape, Bushmanland, Namies, 1972)
Othonna sp. **11644** (W Cape, Skittery Kloof, 1974)
Othonna sp. **12038** (W Cape, Skittery Kloof, top of koppie, 1975)
Othonna sp. **15047** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976)
Othonna sp. **15097** (W Cape, nr. Elands Bay on road from Leipoldtville, 1976)
Othonna sp. **15124** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
Othonna sp. **15428** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977)
Othonna sp. **15457** (Namibia, Erongo Prov., Mt. Sargdeckel, 1977)
Othonna sp. **15664** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
Othonna sp. **16569** (W Cape, Eden Distr., Georgida, 1978)
? *Othonna* sp. **16585** (W Cape, Eden Distr., 2km E of the junction between Ladismith-Barrydale (R62) & Muiskraal-Barrydale (R323) roads, 1978)
Othonna sp. **16663** (Namibia, Karas Prov., Lüderitz Peninsula, 1978)
Othonna sp. **16712** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
Othonna sp. **16955** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, 1978)
Othonna sp. **17148** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
Othonna sp. **17391** (Namibia, Kunene Prov., 5km from the junction of the roads to Terrace Bay [C34] and to Outjo [C39], 1979)
Othonna sp. **17397** (Namibia, Kunene Prov., 12km N of Ugab River mouth, 1979)
Othonna sp. **17453** (W Cape, Cape Winelands Distr., De Wet station, 1979)
Othonna sp. **17486** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
Othonna sp. **17495** (W Cape, Cape Winelands Distr., Karoopoort, 1979)
Othonna sp. **17537** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
Othonna sp. **17823** (Namibia, Khomas Prov., Farm Remhoogte, 203km SSW of Windhoek, 1979)

- Othonna* sp. **17838** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Othonna* sp. **17855** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979)
- Othonna* sp. **17875** (Namibia, Karas Prov., Aus, 1979)
- Othonna* sp. **17941** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- Othonna* sp. **17982** (Namibia, Erongo Prov., 34km E of Henties Bay, 1979)
- Othonna* sp. **18126** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- ?*Othonna* sp. **18750** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980)
- Othonna* sp. **18900** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Othonna* sp. **18920** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Othonna* sp. **19655** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Othonna* sp. **19690** (W Cape, Central Karoo Distr., Witberg Hill, nr. Konstabel Railroad Station, 1981)
- Othonna* sp. **20727** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- ?*Othonna* sp. **20732** (Namibia, Khomas Prov., Farm Weenen, W foot of Mt. Gamsberg, 1982)
- Othonna* sp. **21232** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Othonna* sp. **21368** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Othonna* sp. **21423** (N Cape, Namakwa Distr., E of Middelpoos, 1983)
- Othonna* sp. **21459** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
- Othonna* sp. **21521** (W Cape, Cape Winelands Distr., nr. Matroosberg station, 21km WSW of Touws River, 1983)
- Othonna* sp. **21781** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 1983)
- Othonna* sp. **22324** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Othonna* sp. **22325** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Othonna* sp. **22376** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984)
- Othonna* sp. **22385** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Othonna* sp. **22424** (Namibia, Karas Prov., on the old Lorelei track, 1984)
- ?*Othonna* sp. **22505** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Othonna* sp. **22584** (W Cape, Eden Distr., Uniondale Poort, 1984)
- Othonna* sp. **22981** (W Cape, West Coast Distr., Knersvlakte, 1985)
- Othonna* sp. **23018** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Othonna* sp. **23019** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Othonna* sp. **23041** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Othonna* sp. **23044** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Othonna* sp. **23052** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Othonna* sp. **23078** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)

- Othonna* sp. **23085** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Othonna* sp. **23105** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Othonna* sp. **23118** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, Villiersdorp Mtns., 1985)
- Othonna* sp. **23810** (N Cape, Richtersveld, Helskloof, 1986)
- Othonna* sp. **23816** (Namibia, behind Rosh Pinah mine, 1986)
- Othonna* sp. **23904** (Namibia, nr. Rosh Pinah pumping station, nr. Orange River, 1986)
- Othonna* sp. **23947** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Othonna* sp. **23996** (Namibia, Lüderitz Bucht, 1986) L & Bleck.
- Othonna* sp. **24126** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1986)
- Othonna* sp. **24139** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Othonna* sp. **24142** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Othonna* sp. **24210** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986)
- Othonna* sp. **24215** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Khamieskroon, 1986)
- Othonna* sp. **24224** (N Cape, Namaqualand, Gamoep - Kamieskroon road, SW of Rooifontein, 1986)
- Othonna* sp. **24226** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
- Othonna* sp. **24229** (N Cape, Calvinia District, Rooikop, 7km NW of Loeriesfontein, 1986)
- Othonna* sp. **24235** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986)
- ?*Othonna* sp. **24238** (N Cape, Farm Pedro's Kloof, 20km ENE of Kamieskroon, 1986)
- ?*Othonna* sp. **24250** (N Cape, Namaqualand, 20km W of Kamieskroon on the N7 road, Kilians Pass, 1986)
- Othonna* sp. **24257** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, NE of farmhouse, 1986)
- Othonna* sp. **24262** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Othonna* sp. **24286** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Othonna* sp. **24292** (W Cape, road from Heerenlogement to Clanwilliam, 1986)
- Othonna* sp. **24293** (W Cape, road from Heerenlogement to Clanwilliam, 1986)
- Othonna* sp. **24297** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Othonna* sp. **24300** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Othonna* sp. **24308** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Othonna* sp. **24309** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Othonna* sp. **24344** (Namibia, hill behind Rosh Pinah Mine, 1986)
- Othonna* sp. **24347** (Namibia, hill behind Rosh Pinah Mine, 1986)

- Othonna* sp. **24355** (N Cape, Bushmanland, Namies, 1986)
- Othonna* sp. **24377** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- ?*Othonna* sp. **24385** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Othonna* sp. **24410** (N Cape, Richtersveld, c.2km E of Groot Derm, 1986)
- Othonna* sp. **24426** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986)
- ?*Othonna* sp. **24427** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Othonna* sp. *s.n.* (10km E of Bailey's Pass, 1987)
- Othonna* sp. **24516** (W Cape, Rooikop, 1986)
- ?*Othonna* sp. **24517** (W Cape, road to Vaalkrans, c.3km off tarred road from Lutzville, 1986)
- Othonna* sp. **24521** (W Cape, Schaap Vlei, c.8km W of Koekenaap, 1986)
- Othonna* sp. **24523** (W Cape, Schaap Vlei, c.8km W of Koekenaap, 1986)
- ?*Othonna* sp. **24524** (W Cape, Schaap Vlei, c.8km W of Koekenaap, 1986)
- Othonna* sp. **24529** (N Cape, Richtersveld, Jenkinskop, leg. Busek, 1986)
- Othonna* sp. **25078** (W Cape, Cape Town Distr., Klein-Leeukop [Little Lion's Head], Hout Bay, 12km SSW of Cape Town, 1986)
- Othonna* sp. **25081A** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1987)
- Othonna* sp. **25109** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Othonna* sp. **25131** (W Cape, Central Karoo Distr., 5km S of Prince Albert, 1987)
- ?*Othonna* sp. **25139** (W Cape, Eden Distr., S entrance of Perdepoort pass, 5km N of Herold, 1987)
- ?*Othonna* sp. **25290** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- ?*Othonna* sp. **25352** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Othonna* sp. **25375** (W Cape, Cape Winelands Distr., top of Blinkbergpas, Farm Kleinveld [765m], 1987)
- Othonna* sp. **25378** (W Cape, West Coast Distr., 2km E of Lambert's Bay, 1987)
- Othonna* sp. nov. **25427** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- ?*Othonna* sp. **25428** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Othonna* sp. **25445** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Othonna* sp. **25481** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Othonna* sp. **25482** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Othonna* sp. **25533** (N Cape, Richtersveld, Namakwa Distr., c.30km ESE of Springbok, on R355 road, 1987)
- Othonna* sp. **25538** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- ?*Othonna* sp. **25591** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Othonna* sp. **25598** (W Cape, West Coast Distr., Het Kruis, 34km N of Piketberg, 1987)
- Othonna* sp. **25604** (W Cape, West Coast Distr., on Piketberg, 1987)

- Othonna* sp. **25617** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Othonna* sp. **25636** (N Cape, Namakwa Distr., Strandfontein, on the coast, 1987)
- ?*Othonna* sp. **25643** (W Cape, West Coast Distr., 5km S of Vredendal on the R363 road, 1987)
- ?*Othonna* sp. **25673** (N Cape, Namakwa Distr., S of Springbok, c.3km SW of Koringhuis, 1987)
- Othonna* sp. **25804** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road off the R358, 1987)
- Othonna* sp. **25846** (W Cape, Central Karoo Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road east to Merwerville, 1987)
- Othonna* sp. **26012** (W Cape, West Coast Distr., N end of the Cederberg range, top of Pakhuispas [R364], 1987)
- Othonna* sp. **26042** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Othonna* sp. **26243** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Othonna* sp. **26293** (N Cape, Namakwa Distr., Doringwater, c.5km SE of Steinkopf airfield, 1988)
- ?*Othonna* sp. **26298** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Othonna* sp. **26312** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- ?*Othonna* sp. **26352** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Othonna* sp. **26449** (N Cape, Namakwa Distr., Mt. Eselkop, 1988)
- Othonna* or *Kleinia* sp. **26468** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna* sp. **26469** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna* sp. **26470** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna* sp. **26471** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna* sp. **26472** (Nigramoep, 1988)
- Othonna* sp. **26497** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- Othonna* sp. **26519** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Othonna* sp. **26551** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- Othonna* sp. **26552** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- Othonna* sp. **26564** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
- Othonna* sp. **26598** (N Cape, Namakwa Distr., top of Verlatekloof, 1988)
- Othonna* sp. **26599** (N Cape, Namakwa Distr., top of Verlatekloof, 1988)
- Othonna* sp. **26604** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)
- Othonna* sp. **26606** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)

- Othonna* sp. **26616** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- Othonna* sp. **26628** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)
- Othonna* sp. **26629** (N Cape, Namakwa Distr., 28km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Othonna* sp. **26634** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Othonna* sp. **26648** (W Cape, West Coast Distr., 6km N of Koekenaap on R363 road to Nuwerus, 1988)
- Othonna* sp. **26670** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Othonna* sp. **26683** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 1988)
- Othonna* sp. **26696** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, 1988)
- Othonna* sp. **26793** (N Cape, Namakwa Distr., 30km W of Gamoep, SE of Springbok, 1988)
- Othonna* sp. **26794** (N Cape, Namakwa Distr., 30km W of Gamoep, SE of Springbok, 1988)
- Othonna* sp. **26817** (N Cape, Namakwa Distr., 5km towards Komsbergpas, off the tarred road, 1988)
- Othonna* sp. **26837** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Othonna* sp. **26869** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)
- Othonna* sp. **26891** (N Cape, Namakwa Distr., 20km NW of Gamoep, 1988)
- Othonna* sp. **26983** (W Cape, West Coast Distr., Farm de Hoek, Piketberg, 1988)
- ?*Othonna* sp. **27042** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)
- Othonna* sp. **27169** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1984)
- Othonna* sp. **27173** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, top of hill on S side, 1989)
- Othonna* sp. **27174** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Othonna* sp. **27199** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989)
- Othonna* sp. **27256** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989)
- Othonna* sp. **27276** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989)
- Othonna* sp. **27278** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Othonna* sp. **27292** (N Cape, Namakwa Distr., W of Gamoep, 1989)
- Othonna* sp. **27333** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Othonna* sp. **27359** (Namibia, Karas Prov., 3km W of Aus, 1989)
- Othonna* sp. **27435** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- Othonna* sp. **27494** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Othonna* sp. **27507** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)

- ?*Othonna* sp. **27526** (N Cape, Namakwa Distr., Riethuis [farm & hill], 25km NE of Hondeklip Bay, 1989)
- Othonna* sp. **27534** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Othonna* sp. **27539** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Othonna* sp. **27574** (N Cape, Namakwa Distr., Oupoort, 19km SE of Middelpoort, 1989)
- Othonna* sp. **27663** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Othonna* sp. **27666** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Othonna* sp. **27694** (Namibia, Karas Prov., 3km N of Rosh Pinah pumping station, 1989)
- Othonna* sp. **27740** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrijf Mine, c.5km SW of Senderlingsdrif, 1989)
- Othonna* sp. **27753** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)
- ?*Othonna* sp. **27787** (N Cape, Namakwa Distr., Richtersveld, 36km W of Steinkopf on the R382 road to Port Nolloth, 1989)
- Othonna* sp. **27803** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Othonna* sp. **27807** (N Cape, Namakwa Distr., c.2km W of Concordia, 1989)
- Othonna* sp. **27816** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- Othonna* sp. **27894A** (N Cape, Namakwa Distr., E slopes of Augrabies Hills, 22km E of Port Nolloth, 1989)
- Othonna* sp. **27943** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- ?*Othonna* sp. **28061** (N Cape, Namakwa Distr., Kamiesberg, nr. Leliefontein, 1989)
- Othonna* sp. **28177** (N Cape, Namakwa Distr., 1km E of Loeriesfontein, 1990)
- Othonna* sp. **28266** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
- Othonna* sp. **28270** (W Cape, West Coast Distr., Bulshoek, 26km NNW of Clanwilliam, 1991)
- Othonna* sp. **28307** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991)
- Othonna* sp. **28408** (W Cape, West Coast Distr., Piketberg range, Mt. Gryskop, 19km NNW of Piketberg, 1991)
- Othonna* sp. **28412** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991)
- Othonna* sp. **28420A** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1991)
- Othonna* sp. **28468** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, 1991)
- Othonna* sp. **28483** (N Cape, Namakwa Distr., 2km W of Steinkopf, 1991)
- Othonna* sp. **28556** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Othonna* sp. **28557** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Othonna* sp. **28558** (N Cape, Namakwa Distr., c.10km NW of Steinkopf, 1992)

- Othonna* sp. **28886** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1993)
- Othonna* sp. **28925** (N Cape, Namakwa Distr., top of Gannapas, 60km NW of Sutherland, 1993)
- Othonna* sp. **28951** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Othonna* sp. **29056** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Othonna* sp. **29075** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Othonna* sp. **29468** (W Cape, West Coast Distr., granite hill at Koekenaap, 1994)
- Othonna* sp. **29491** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Othonna* sp. **29549** (W Cape, West Coast Distr., Steenkampskop, 27km NE of Vanrhynsdorp, 1994)
- Othonna* sp. **29555** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994)
- Othonna* sp. **29695** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Othonna* sp. **29700** (N Cape, Namakwa Distr., 10km S of Maerpoort, 51km NW of Springbok, 1995)
- Othonna* sp. **29711** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Othonna* sp. **29716** (N Cape, Namakwa Distr., Wallekraal, 23km SE of Hondeklipbaai, 1995)
- Othonna* sp. **29718** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klaver, 1995)
- Othonna* sp. **29719** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klaver, 1995)
- Othonna* sp. **29728** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Othonna* sp. **29737** (W Cape, West Coast Distr., 3-5km E of Citrusdal, 1995)
- Othonna* sp. **29793** (N Cape, Namakwa Distr., Bulletrap to Nigramoep road, 1995)
- Othonna* sp. **29808** (W Cape, West Coast Distr., 3km E of Citrusdal, 1995)
- Othonna* sp. **29814** (W Cape, Cape Winelands Distr., Ceres-Karoo, 8km N of Karooport Pass [R355], 1995)
- Othonna* sp. **29818** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)
- Othonna* sp. **29822** (W Cape, Eden Distr., road to Korinterivierdam, 15km NW of Riversdale, 1995)
- Othonna* sp. **29831** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Othonna* sp. **29848** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Othonna* sp. **29855** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- Othonna* sp. **29900** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Othonna* sp. **30195** (W Cape, Eden Distr., 1km WSW of Riversdale, 1996)
- Othonna* sp. **30264** (N Cape, Namakwa Distr., Kamiesberg, 4km S of Leliefontein, 1996)

- Othonna* sp. **30453** (W Cape, West Coast Distr., Dasklip Pass, 13km NNE of Porterville, 1996)
- Othonna* sp. **30460** (W Cape, West Coast Distr., Goedverwacht, 7km NW of Piketberg, 1996)
- Othonna* sp. **30497** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Othonna* sp. **30499** (W Cape, West Coast Distr., Farm Nardousberg, c.25km N of Clanwilliam, 1996)
- Othonna* sp. *s.n.* (Steinkopf, 1997)
- Othonna* sp. **30834** (N Cape, Namakwa Distr., Nigramoep, 1998)
- Othonna* sp. **30846** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Othonna* sp. **30849** (W Cape, West Coast Distr., Lamberts Bay, 1998)
- Othonna* sp. **30899** (W Cape, Cape Winelands Distr., Kouebokkeveldberge, c.30km SE of Citrusdal on the R303 road, 1998)
- Othonna* sp. **30912** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Othonna* sp. **30939** (W Cape, Eden Distr., Riversdale townlands, 1998)
- Othonna* sp. **30969** (N Cape, Namakwa Distr., Bokkeveldberg Escarpment, 35km NNE of Nieuwoudtville, 1998)
- Othonna* sp. **30983** (N Cape, Namakwa Distr., Hantamsberg, 9km NNE of Calvinia, 1998)
- Othonna* sp. **30991** (N Cape, Namakwa Distr., Richtersveld, Cornellskop, SE of Annisfontein, 1998)
- Othonna* sp. **31147** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Othonna* sp. **31164** (W Cape, West Coast Distr., Farm Snorkfontein, Gifberge, 8km E of Klaver, 1999)
- Othonna* sp. **31249** (N Cape, Namakwa Distr., Kamiesberg, Mt. Groenkloof, 17km SE of Komaggas, 2000)
- Othonna* sp. **31261** (W Cape, West Coast Distr., R355 road between Kliprand & Loeriesfontein, 2000)
- Othonna* sp. **31477** (N Cape, Namakwa Distr., Kamiesberg, Ottaspoort [pass], 31km SE of Garies, 2001)
- Othonna* sp. **31749** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 2003)
- Othonna* sp. **31970** (Namibia, Khomas Prov., Khomas Hochland, Gamsberg Nature Reserve, Farm Weenen, 2005)
- ?*Otostegia* sp. **9246** (Ethiopia, Somali Region, 600km ENE of Addis Ababa, 1972)
- ?*Ourisia* sp. **32287** (Chile, Region IX: Araucanía, nr. Paso de Mamuil Malal frontier post, Rta.199, 145km ENE of Valdivia, 2008)
- Oxalis gigantea* **32261** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
- Oxalis glauca* **32282** (Chile, Region II: Antofagasta, Tal-Tal Distr., Paposo Nature Reserve, 2008)
- Oxalis lanata* **30454** (W Cape, West Coast Distr., Dasklip Pass, 13km NNE of Porterville, 1996)
- Oxalis* cf. *megalorrhiza* **32281** (Chile, Region II: Antofagasta, Tal-Tal Distr., Paposo Nature Reserve, 2008)
- Oxalis obtusa* **19977** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)

- Oxalis palmifrons* **21476** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Oxalis* sp. **1137** (W Cape, 7 miles E of Beaufort West, 1961)
- Oxalis* sp. **1207** (W Cape, Cape Town, Lion's Rump, 1961)
- Oxalis* sp. **2397** (Mpumalanga, nr. old Sheba, 1963)
- Oxalis* sp. **3643** (Gauteng, Johannesburg, Bryanston, 1964)
- Oxalis* sp. **4183** (W Cape, Cape flats, 17 miles from Cape Town, leg. Kennedy, 1965)
- Oxalis* sp. **7759** (N Cape, top of Van Rhyns Pass, 1970)
- Oxalis* sp. **7760** (N Cape, top of Van Rhyns Pass, 1970)
- Oxalis* sp. **7761** (N Cape, top of Van Rhyns Pass, 1970)
- Oxalis* sp. **9457** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, 2450-2620m, 1972)
- Oxalis* sp. **9779** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Oxalis* sp. **9792** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Oxalis* sp. **9793** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Oxalis* sp. **9794** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Oxalis* sp. **9813** (N Cape, Tswayis, S side of ridge, 1972)
- Oxalis* sp. **9851** (N Cape, Namaqualand, Richterveld, Helskloof, 1972)
- Oxalis* sp. **9868** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Oxalis* sp. **9875** (N Cape, Richtersveld, Annisfontein, 1972)
- Oxalis* sp. **9926** (N. Cape, Namaqualand, Khamiesberg, base of Eselkop, 1972)
- Oxalis* sp. **9957** (N Cape, Calvinia District, Brauer's Farm, 1972)
- Oxalis* sp. **9958** (N Cape, Calvinia District, Brauer's Farm, 1972)
- Oxalis* sp. **9967** (N Cape, Calvinia District, Tankwa Karoo National Park, Grasberg, 1972)
- Oxalis* sp. **9977** (W Cape, Cape Town, Signal Hill, 1972)
- Oxalis* sp. **9979** (W Cape, Somerset West, 1972)
- Oxalis* sp. **9980** (W Cape, Somerset West, 1972)
- Oxalis* sp. **9997** (N Cape, Richtersveld, Armhoek, 1972)
- Oxalis* sp. **9998** (N Cape, Calvinia District, Brauer's Farm, 1972)
- Oxalis* sp. **9999** (W Cape, Knersvlakte, 1972)
- Oxalis* sp. **10884** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)
- Oxalis* sp. **11492** (France, Haute-Normandie Region, Seine-Maritime Dept., Dieppe, 1974)
- Oxalis* sp. **12671** (W Cape, Bitou Local Municipality, Plettenberg Bay, 1976)
- Oxalis* sp. **12672** (W Cape, Bitou Local Municipality, Plettenberg Bay, 1976)
- Oxalis* sp. **12773** (W Cape, Eden Distr., Cape Seal, 1976)
- Oxalis* sp. **12933** (W Cape, Plettenberg Bay, E of airport, 1976)
- Oxalis* sp. **12934** (W Cape, Plettenberg Bay, E of airport, 1976)
- Oxalis* sp. **12943** (W Cape, Eden Distr., Cape Seal, 1976)
- Oxalis* sp. **15336** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Oxalis* sp. **15624** (W Cape, Cape Peninsula, Kommetjie, 1977)
- Oxalis* sp. **17457** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Oxalis* sp. **17477** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)

- Oxalis* sp. **17479** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- Oxalis* sp. **17925A** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Oxalis* sp. **19043** (Namibia, Karas Prov., Farm Namuskluft, on flats, 19km NE of Rosh Pinah, 1980)
- Oxalis* sp. **19913** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Oxalis* sp. **19968** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
- Oxalis* sp. **19980** (Namibia, Karas Prov., 5km W of Aus, 1981)
- Oxalis* sp. **19988** (Namibia, Karas Prov., 5km W of Aus, 1981)
- Oxalis* sp. **20312** (E Cape, Cacadu Distr., N of Grahamstown, 1982)
- Oxalis* sp. **20317** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Oxalis* sp. **20592** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
- Oxalis* sp. **20593** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
- Oxalis* sp. **20700** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Oxalis* sp. **20719** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1982)
- Oxalis* sp. **21163** (W Cape, Eden Distr., 10km E of De Rust, 1983)
- Oxalis* sp. **21224** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Oxalis* sp. **21267** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Oxalis* sp. **21388** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Oxalis* sp. **21399** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Oxalis* sp. **21432** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Oxalis* sp. **21464** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)
- Oxalis* sp. **21507** (W Cape, Cape Winelands Distr., 15km E of Karoopoort pass, 1983)
- Oxalis* sp. **21542** (W Cape, Overberg Distr., just W of Napier, 1983)
- Oxalis* sp. **21920** (W Cape, West Coast Distr., 10km from Citrusdal on the R303 road to Ceres, 1984)
- Oxalis* sp. **22123** (N Cape, Namakwa Distr., 5km NE of Garies, 1984)
- Oxalis* sp. **22749** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- Oxalis* sp. **22988** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Oxalis* sp. **23011** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
- Oxalis* sp. **23097** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)
- Oxalis* sp. **26647** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Oxalis* sp. **27368** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Oxalis* sp. **27369** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Oxalis* sp. **27378** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)

- Oxalis* sp. **27387** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Oxalis* sp. **27388** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Oxalis* sp. **27407** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Oxalis* sp. **27413** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Oxalis* sp. **27420** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Oxalis* sp. **27421** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Oxalis* sp. **27422** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Oxalis* sp. **27477** (N Cape, Namakwa Distr., c.10km SSE of Steinkopf, 1989)
- Oxalis* sp. **27484** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- Oxalis* sp. **27495** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Oxalis* sp. **27516** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989)
- Oxalis* sp. **27558** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Oxalis* sp. **27560** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Oxalis* sp. **27564** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Oxalis* sp. **27569** (W Cape, West Coast Distr., West Coast Peninsula, c.2km N of Vredenburg, on the Britannia Bay road, 1989)
- Oxalis* sp. **27623** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)
- Oxalis* sp. **27627** (N Cape, Namakwa Distr., c.35km W of Pofadder, on the road to Goodhouse, 1989)
- Oxalis* sp. **27671** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Oxalis* sp. **27711** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Oxalis* sp. **27714** (N Cape, Namakwa Distr., c.1km N of Komaggas, 1989)
- Oxalis* sp. **27790** (N Cape, Namakwa Distr., Richtersveld, c.3km SSE of Steinkopf on the N7 road to Springbok, 1989)
- Oxalis* sp. **27799** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Oxalis* sp. **28272** (W Cape, West Coast Distr., Nardousberg plateau, c.24km NNW of Clanwilliam, 1991)
- Oxalis* sp. **28278** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1991)
- Oxalis* sp. **28377** (N Cape, Namakwa Distr., Farm Hottentotsfontein, Bo-Visrivier road 14km SW of Sutherland, 1991)
- Oxalis* sp. **28559** (N Cape, Namakwa Distr., c.10km NW of Steinkopf, 1992)
- Oxalis* sp. **28561** (N Cape, Namakwa Distr., c.15km N of Garies, 1992)
- Oxalis* sp. **28562** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)

- Oxalis* sp. **28563** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1992)
- Oxalis* sp. **28565** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
- Oxalis* sp. **28577** (N Cape, Namakwa Distr., Nigramoep, 1992)
- Oxalis* sp. **28581** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1992)
- Oxalis* sp. **28663** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Oxalis* sp. **28915** (W Cape, West Coast Distr., 2km E of top of Pakhuispas [R364], 13km NE of Clanwilliam, 1993)
- Oxalis* sp. **29305** (W Cape, West Coast Distr., 2km E of top of Pakhuispas [R364], 13km NE of Clanwilliam, 1993)
- Oxalis* sp. **29306** (W Cape, West Coast Distr., 2km E of top of Pakhuispas [R364], 13km NE of Clanwilliam, 1993)
- Oxalis* sp. **29308** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1993)
- Oxalis* sp. **29626** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Oxalis* sp. **29637** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Oxalis* sp. **29645** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Oxalis* sp. **29648** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Oxalis* sp. **29659** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Oxalis* sp. **29693** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Oxalis* sp. **29705** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Oxalis* sp. **29736** (W Cape, West Coast Distr., 3-5km E of Citrusdal, 1995)
- Oxalis* sp. **29739** (W Cape, West Coast Distr., 18km NW of Piekeneerskloof on the road to Paleisheuwel, 1995)
- Oxalis* sp. **29740** (W Cape, West Coast Distr., 18km NW of Piekeneerskloof on the road to Paleisheuwel, 1995)
- Oxalis* sp. **29765** (N Cape, Namakwa Distr., Richtersveld, c.6km WSW of Steinkopf, 1995)
- Oxalis* sp. **29781** (N Cape, Namakwa Distr., Karkams, Farm Garagams, 23km N of Garies, 1995)
- Oxalis* sp. **29797** (N Cape, Namakwa Distr., Wallekraal, 23km SE of Hondeklipbaai, 1995)
- Oxalis* sp. **29803** (N Cape, Namakwa Distr., Richtersveld, 6km WSW of Steinkopf, 1995)
- Oxalis* sp. **29806** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1995)
- Oxalis* sp. **29811** (W Cape, West Coast Distr., 3km NE of Citrusdal, 1995)
- Oxalis* sp. **29813** (W Cape, Cape Winelands Distr., Ceres-Karoo, foot of Peerboomskloof Pass [= Skittery Kloof, R355], 1995)
- Oxalis* sp. **29821** (W Cape, Eden Distr., 12km W of Riversdale, 1995)
- Oxalis* sp. **29850** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)

- Oxalis* sp. **29868** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Oxalis* sp. **29894** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Oxalis* sp. **29921** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Oxalis* sp. **30245** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)
- Oxalis* sp. **30246** (N Cape, Namakwa Distr., Buffelsrivier, 1km W of the main road, 1996)
- Oxalis* sp. **30376A** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1996)
- Oxalis* sp. **30406** (W Cape, West Coast Distr., Farm Doringbos, foot of the Botterkloof valley, 40km NE of Clanwilliam, 1996)
- Oxalis* sp. **30410** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Oxalis* sp. **30414** (W Cape, West Coast Distr., Farm Kraaibosberg, 7km E of Farm Nardousberg, 25km N of Clanwilliam, 1996)
- Oxalis* sp. **30507** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- Oxalis* sp. **30521** (N Cape, Namakwa Distr., W of Narapberg, 12km NW of Steinkopf, 1996)
- Oxalis* sp. **30978** (N Cape, Namakwa Distr., N of Steinkopf, 1998)
- Oxalis* sp. **31682** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., marble hill E of the Saronara mine, NNE of Ambatofinandrahana, 1400m, 2003)
- Oxalis* sp. **31683** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2003)
- Oxalis* sp. **32284** (Chile, Region II: Antofagasta, Tal-Tal Distr., N of Paposo, 2008)
- Oxalis* sp. **32288** (Chile, Region IX: Araucania, nr. Paso de Mamuil Malal frontier post, Rta.199, 145km ENE of Valdivia, 2008)
- Oxygonum delagoense* **4701** (Mpumalanga, E of Nelspruit, 1966)
- Oxygonum* sp. **24634** (Somalia, Puntland, Bari Region, 10km E of Qardho, open sandy plain with tussock grasses & some herbs, 1986)
- Ozoroa dispar* **8317** (W Cape, W of the Langeberg, 1971)
- Ozoroa mucronata* **11900** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1974)
- Ozoroa paniculosa* **4826** (Gauteng, Hammanskraal, 1966)
- Ozoroa* sp. **20790** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, on rocky hill, 1100m, 1982)
- Pachycarpus grandiflorus* **7711** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1970)
- Pachycarpus* sp. **3954** (Gauteng, Hennops River, 1965)
- ?*Pachycarpus* sp. **4024** (Mpumalanga, Logogotu, on granite rocks, 1965)
- ?*Pachycarpus* sp. **4955** (Gauteng, Pretoria, Bryanston, 1967)
- Pachycarpus* sp. **6018** (NW Prov., nr. Potchefstroom, 1967)
- Pachycarpus* sp. **6158** (Gauteng, Greater Johannesburg, Witkoppen, 1968)
- Pachycarpus* sp. **7164** (Gauteng, Pretoria, S of Lynnwood, 1969)
- Pachycarpus* sp. **8179** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1970)
- ?*Pachycarpus* sp. **11592** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Pachycarpus* sp. **19521** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)

- Pachycarpus* sp. **21729** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- Pachycereus pringlei* **30603** (Mexico, Baja California, Bahía Concepción, 1997)
- Pachycormus discolor* **30575** (Mexico, Baja California, Santa Rosalita, beach S of village at S end of Bahía Concepción, 1997)
- Pachycymbium carnosum* **2481** (Limpopo, Penge, 1963), **3279** (Limpopo, Olifants River Valley, 5 miles upstream from Penge, 1964), **4221** (Limpopo, Penge, 1965), **4240** (W Cape, Laingsburg, leg. Van Zanten, 1965)
- Pachycymbium ?carnosum* **3276** (Mpumalanga, Waterval Valley, 3000ft., 1964)
- Pachycymbium ?carnosum* schweikerdtii **3410** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964)
- Pachycymbium keithii* **1568** (Kwazulu-Natal, top of Cecil Macks Pass, 1961), **1592** (ibid., 1961), **8717** (Kwazulu-Natal, Bumbeni, 1971), **17607** (Mpumalanga, 5km E of Burgersfort, 1979)
- Pachycymbium lancasteri* **21862** (Limpopo, Mopani Distr., Makuba's Location, 4km N of the Groot-Letaba River, in mopane bush, 23°40'S, 30°57'E, 375m, ex Percy-Lancaster 1431, 1984)
- Pachypodium baronii* **8166** (Madagascar, ex Hardy, 1970), **9654** (Madagascar, ex Tsimbazaza Bot. Garden, 1972)
- Pachypodium baronii* var. *windsorii* **1625** (Madagascar, leg. Rauh, 1961), **1630** (Madagascar, leg. Rauh ex Assistant to Prof. Rauh, 1961), **2128** (Madagascar, leg. Rauh, 1962), **7896** (1970), **28756** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Pachypodium bispinosum* **1147** (W Cape, Koup station, E of Laingsburg, 1961), **1170** (W Cape, Ghaapkop, 1961), **6358** (ex Swanepoel, 1968), **11112** (E Cape, 18km W of Uitenhage on road to Steytlerville, 1973), **15652** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977), **26152** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988), **26177** (E Cape, Cacadu Distr., 2km S of Farm Helsepoort, 20km NW of Grahamstown, 1988)
- Pachypodium brevicaule* **996** (Madagascar, leg. Millot, 1960), **1453** (Madagascar, leg. Rauh, 1961), **2299** (Madagascar, leg. Rauh, 1963), **2453** (Madagascar, leg. Rauh, 1963), **3510** (Madagascar, leg. Fiévet, 1964), **7116** (Madagascar, ex Hardy, 1969), **9476** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972), **9569** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972), **10686** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, nr. camp, 1600m, 1973), **10702** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., quartzite ridges SE of the Col d'Itremo [Vozontanin' Itremo], 7km WSW of Itremo, 1500m, 1973), **10706** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [? Mt. Andohamaho (av. elev. 1761m)], on quartzites, 1973), **29011** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993), **29996** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 3km W of Col d'Itremo, 1995)
- Pachypodium densiflorum* **998** (Madagascar, leg. Prof. Millot, 1960), **1454** (Madagascar, leg. Rauh, 1961), **2454** (Madagascar, leg. Rauh, 1963), **3511**

- (Madagascar, leg. Fiévet, 1964), **9566** 1972 (Apr 2) (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, 45km ±E of Ambatofinandrahana, on quartzite, 1972), **9579** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km from Ambalavao on the road to Antaramena, on granite boss, 1972), **10682** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., gneiss dome W of Amborompotsy, 1973), **29118** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, granite boss, 2km N of Andoharanamaitso, 14km W of Fianarantsoa, 1993), **30114** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km SW of Ambalavao, 1995)
- Pachypodium ?densiflorum* **8334** (Madagascar, leg. Hardy & Jacobsen, ex Hardy, 1971)
- Pachypodium ?densiflorum* **9482** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Pachypodium densiflorum* var. **2127** (Madagascar, Toliara, Ankara, leg. Rauh, 1962)
- Pachypodium densiflorum* ssp. *gracile* **9588** (Madagascar, Fianarantsoa, Ihorombe Region, Isalo, 1972), **31722** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Pachypodium geayi* **1626** (Madagascar, leg. Rauh, 1961), **8149** (Madagascar, ex Hardy, 1970)
- Pachypodium horombense* **997** (Madagascar, leg. Millot, 1960), **9586** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 15km W of Antaramena on road to Fenoarivo, Ambalavao, 1972), **29150** (Madagascar, Prov. Fianarantsoa, Ihorombe Region, 3km E of Ihosy, 1993), **30039** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Pachypodium lamerei* **1447** (Madagascar, leg. Rauh, 1961), **6651** (Madagascar, leg. De Beer, 1968), **29140** (Madagascar, Prov. Fianarantsoa, Ihorombe Region, 3km E of Ihosy, 1993), **29162A** (Madagascar, Prov. Toliara, Androy Region, c.10km S of Beraketa, on the road to Antanimora, 1993), **30069** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 3km WSW of Mahaboboka on the RN7 road, 1995)
- Pachypodium lamerei* var. **3327** (Madagascar, leg. Rauh, 1963)
- Pachypodium lamerei* var. *ramosum* **9602** (Madagascar, Toliara, Atsimo-Andrefana Region, nr. Anjamala, on a limestone cliff, 1972)
- Pachypodium* aff. *lamerei* **30085** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Pachypodium lealii* **10736** (Namibia, Otjozondjupa Region, Grootfontein, ex Crous, 1973), **15343** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977), **16929** (Namibia, Kunene Prov., Grootberg Pass, 17km NE of Palmweg on the C40 road, 1978) [LEN 2482], **25261** (Namibia, Kunene Prov., W slopes of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1987)
- Pachypodium lealii* *giganteum* **1013** (Namibia, northern, leg. Nöckler, 1960)
- Pachypodium lealii* ssp. *saundersii* **1018** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1960), **1097** (Limpopo Prov., Lebombo, Ingwavuma, leg. Lubbers, 1961), **1529** (Kwazulu-Natal, Ubombo, 1961), **1648** (Kwazulu-Natal, Pongolapoort, 1961), **3988** (Mpumalanga, nr. Krokodilpoort station, on granite, 1965), **4675** (Mpumalanga, 10 miles E of Nelspruit, 1966), **8665** (Kwazulu-Natal, Bumbeni, 1971), **8716** (ibid., 1971), **9693** (Mpumalanga, Nelspruit, nr. Karino, 1972)

- Pachypodium meridionale* **31530** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., Tongobory, c.60km ESE of Toliara, 2001) [Röösli & Hoffmann 1001, HBG 89159, ISI 2003-36]
- Pachypodium namaquanum* **1379** (N Cape, 4 miles NE of Umdaus, 1961), **6479** (Namibia, Lorelei, leg. Van Zanten, 1968), **7581** (ex PRE, 1970), **8794** (N Cape, Richtersveld, 1971), **9703** (1972), **9766** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **15518** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977), **16866** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone, 1978) [LEN 2440], **16884** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1978) [LEN 2456], **17171** (ibid., 1979)
- Pachypodium rosulatum* **1504** (Madagascar, leg. Rauh, 1961)
- Pachypodium ?rosulatum* **29025** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, 4km S of Ambatofinandrahana, 39km W of Ivato, 1993)
- Pachypodium rosulatum* cactipes **31535** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Pachypodium rosulatum* ssp. *delphinense* **29172** (Madagascar, Prov. Toliara, Anosy Region, Horombe Plateau, c.95km S of Ihosy on road to Betroka, 1993)
- Pachypodium rosulatum* var. *gracilis* **4103** (Madagascar, Fianarantsoa, Isalo Range, leg. Fiévet, 1965), **30115** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Pachypodium rutenbergianum* **1627** (Madagascar, leg. Rauh, 1961), **2131** (Madagascar, leg. Rauh, 1962), **29005** (Madagascar, Prov. Antsiranana, Diana Region, Ampandrabe, 12km N of Daraina, 1993), **31935** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- Pachypodium ?succulentum* **2732** (W Cape, Riversdale, Zebra [Lodge Ostrich Farm, halfway between George and Oudtshoorn], leg. Lubbers, 1964)
- Pachypodium succulentum* **6357** (ex Swanepoel, 1968), **25957** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987)
- Pachypodium ?succulentum* **6390** (E Cape, 5 miles NE of Jansenville, 1968)
- Pachypodium ?succulentum* **10787** (ex Rabson, 1973)
- Pachypodium* sp. **13** (Madagascar, Nanakaua, leg. Röösli & Hoffmann, 1993)
- Pachypodium* sp. **1705** (E Cape, Uitenhage, leg. Lubbers, 1962)
- Pachypodium* sp. **3681** (W Cape, koppie 15 miles S of Willowmore on the N9 Uniondale road, 1964)
- Pachypodium* sp. **8335** (Madagascar, leg. Hardy & Jacobsen, ex Hardy, 1971)
- Pachypodium* sp. **12071** (Madagascar, ex Tsimbazaza Bot. Garden, 1975)
- Pachystigma pygmaeum* **6006** (NW Prov., between Potchefstroom & Koster, 1967)
- Paeonia broteroi* **22012** (Portugal, Faro Distr., Foia, Serra de Monchique, 4km W of Monchique, 1984)
- Paeonia rhodia* **20026** (Greece, Dodecanese Islands, Rhodes, Mt. Profitis Ilias, 1981)
- Paeonia* sp. **11545** (Greece, Sterea Elias, Mt. Boumistos, 700-1100m, 1974)
- Palmae* sp. **9547** (Madagascar, Toliara, Anosy Region, granite peak E of Taolagnaro [formerly Fort Dauphin], 1972)

- Pancratium canariense* **16027** (Spain, Islas Canarias, Gran Canaria, Tafira Alta, 1977), **19366** (Islas Canarias, Gran Canaria, Barranco de Guinguarda, inland from La Palmas de Gran Canaria, 1981)
- Pancratium elegans* n. nud. **20233** (Namibia, Khomas Prov., behind the village of Döbra, at the foot of the hills, 1982)
- Pancratium maritimum* **20024** (Greece, Dodecanese Islands, Rhodes, Ialissos, 1981), **22620** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984), **30164** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996), **30561** (ibid., 1996)
- Pancratium* cf. *maritimum* **19415** (Spain, Islas Canarias, Fuerteventura, La Oliva, Corralejo, 1981)
- Pancratium* ?*maximum* **1698** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, leg. Meintjes, 1962), **30783** (ibid., 1998)
- Pancratium* ?*maximum* **2880** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964)
- Pancratium maximum* **20453** (Saudi Arabia, Asir Prov., granitic tonalite hill 35km WSW of Bishah on road 30, 1982), **20469** (Saudi Arabia, Makkah Prov., Ta'if escarpment on road 15, 17km NW of Ta'if city, 1982), **20543** (ibid., 1982)
- ?*Pancratium tortuosum* **S&L 835** (Yemen, Abyan Governorate, Jahhayn, 1967)
- Pancratium tortuosum* **18197** (Saudi Arabia, Makkah Prov., 20km after turn-off from Mecca bypass, 1980), **18289** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., nr. Qawz, 1980)
- Pancratium* sp. **1740** (Yemen, Aden Peninsula, Jabal Shamsan, 1962)
- Pancratium* sp. **1932** (Yemen, Hadhramawt Distr., Mawla Matar, 1962)
- Pancratium* sp. **2308** (Botswana, Molepolole, leg. C. Dyer, 1963)
- ?*Pancratium* sp. **2332** (Namibia, Anschluss, leg. Hardy, 1963)
- ?*Pancratium* sp. **3043** (Yemen, Hadhramawt Governorate, 18 miles from Mukalla on the Mawla Matar road [B19], 400m, 1964)
- ?*Pancratium* sp. **4247** (Oman, Dhofar Governorate, Qara Mtns., leg. Macdermid Sep 1965)
- Pancratium* sp. **4270** (Oman, Dhofar Governorate, S foot of Jebel Qara, in wadi, 1966)
- Pancratium* sp. **4271** (Oman, Dhofar Governorate, southern foothills of Jebel Qara, in ravine, 1966)
- Pancratium* sp. **S&L 822** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- ?*Pancratium* sp. **6538** (Oman, Dhofar Governorate, Ra's Sajir, leg. Fuller, 1968)
- Pancratium* sp. **6580** (Oman, Dhofar Governorate, foot of Jabal al Qarā' [12km N of Salalah], leg. Fuller, 1968)
- ?*Pancratium* sp. **8474** (Somalia, Bari Region, Bereeda District, hills behind Bereeda, 1970)
- ?*Pancratium* sp. **8490** (Somalia, Alula Distr., top of the Dabagha Pass, between Eyl Gal & Durbo, c.900m, 1970)
- Pancratium* sp. **10200** (Somalia, Puntland, Bari Region, Iskushuban Distr., top of Gargoore pass, 1973)
- ?*Pancratium* sp. **15340** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Pancratium* sp. **21149** (Saudi Arabia, Riyadh Prov., 300km NW of Ar Riyadh, leg. Collenette 4085, 1983)

- Pancratium* sp. **23186** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Pancratium* sp. **23277A** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Pancratium* sp. **23543** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Pancratium* sp. **24724** (Somalia, Puntland, Bari Region, Bosaso Distr., above Galgala, 1986)
- Pancratium* sp. **28241** (Portugal, Algarve Prov., Faro Distr., Sagres, 1991)
- Pancratium* sp. **31341** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Pancratium* sp. **31367** (Yemen, Sana'a Governorate, Al Haymah Ad Dakhiliyah Distr., Wadi Surdud, 60km WSW of Sana'a, 2000)
- Pandanus* sp. **12095** (Mauritius, Plaine Champagne, 1975)
- Pandanus* sp. **12096** (Mauritius, Plaine Champagne, 1975)
- Pandanus* sp. **12097** (Mauritius, Plaine Champagne, 1975)
- Pandanus* sp. **12098** (Mauritius, Plaine Champagne, 1975)
- Pandanus* sp. **12099** (Mauritius, Plaine Champagne, 1975)
- Pandanus* sp. **28722** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Pandanus* sp. **29042** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Pandanus* sp. **31368** (Yemen, Sana'a Governorate, Al Haymah Ad Dakhiliyah Distr., Wadi Surdud, 60km WSW of Sana'a, 2000)
- Panicum socotranum* **S&L 617** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, on coralline limestone cliffs of the Rejid Plateau, overlooking the forested N slopes of the Wadi 'Ayhaft nr. the Muqadrihon Pass, typ. colln., 1967) [K]
- ?*Panicum turgidum* **7251** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Panicum* sp. **3219** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- cf. *Panicum* sp. **3239** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- Papaver aculeatum* **21857** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2400m, 1984)
- Papaver dubium* **10530** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park on road to Randa, 1973)
- Papaver rhoeas* **7095** (Greece, Corfu, Chlomos, 1969)
- Papaver rupifragum* **25381** (Spain, Andalusia Prov., Cadiz Distr., Parque Natural de Grazalema, 1987)
- Papaver* sp. **11440** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below Picco Deloncle, c.1500m, 1974)
- Papaver* sp. **21930** (Greece, Crete, Lasithi, Ierapetra, 1983)
- Papaveraceae* sp. **16456** (Spain, Andalusia, Granada Prov., Sierra Nevada National Park, Las Alpujarras, 1978)
- ?*Papilionaceae* sp. **4699** (Mozambique, between Vila Luisa & Manhiça, 1966)

- Papilioniaceae* sp. **11906** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Papilioniaceae* sp. **11908** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Papilionaceae* sp. **11917** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, very top, 1974)
- Papilionaceae* sp. **15165** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Papilionaceae* sp. **15171** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Papilionaceae* or *Polygalaceae* sp. **15180** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Papilionaceae* sp. **17644** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Papilionaceae* sp. **30292** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Paradisea liliastrum* **31206** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000), **31223** (Spain, Catalonia, Pyrenees, Lleida Prov., above Ainet de Cardós, 2000)
- Paranomus* sp. **28911** (W Cape, West Coast Distr., Pakhuispas [R364] rest area, 12km NE of Clanwilliam, 1993)
- parasite **18693** (Kenya, Coast Prov., Taita Taveta Distr., Sagalla Hills, 6km S of Voi, 1980)
- Parietaria debilis* **10030** (Djibouti, Day Forest National Park, 1971), **10493** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Parietaria* sp. **3028** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13286]
- Parietaria* sp. **10042** (Djibouti, Day Forest National Park, 1971)
- Parietaria* sp. **10265** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Parietaria* sp. **10275** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Parietaria* sp. **15816** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Parietaria* sp. **15948** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Parietaria* sp. **18411** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Parietaria* sp. **18532** (Saudi Arabia, Makkah Prov., Wadi Kharar, near the bottom of the escarpment on road 15, 18km NW of Ta'if city, 500m, 1980)
- Parkinsonia aculeata* **2326** (Namibia, Brandberg mountain, leg. Hardy, 1963)
- Parkinsonia ?africana* **16933** (Namibia, Erongo Prov., nr. Ugab River, 123km NW of Hentiesbaai on the C34 road, 1978)
- Parkinsonia africana* **19304** (Namibia, 1980), **21182** (Namibia, Hardap Prov., 65km S of Maltahöhe, 1983)
- Paronychia* sp. **21325** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Paronychia* sp. **23211** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- ?*Paronychia* sp. **24053** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Paspalidium geminatum* **10290** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

- Passerina paleacea* **11652** (W Cape, nr. Kommetje, Cape Town, 1974)
- Passerina vulgaris* **3700** (E Cape, Lootsberg, 1850m, 1964)
- Passiflora tetrandra* **31952** (New Zealand, North Island, Auckland Region, Hunua Regional Park, 2005)
- Passiflora* sp. **30596** (Mexico, Baja California, S of Mulegé, 1997)
- Pavetta* cf. *pammalaka* **20415** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Pavetta teitana* **11897** (Kenya, Coast Prov., Taita Taveta Distr., Kasigau, Rukanga, 550m, 1974)
- ?*Pavetta* sp. **19479** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)
- Pavetta* sp. **21784** (Mpumalanga, Nkangala Distr., 30km W of Loskopdam, 1983)
- Pavetta* sp. **22705** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Pavonia* sp. **24591** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Pavonia* sp. **24619** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Pavonia* sp. **24855** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Pectinaria articulata* **9973** (N Cape, Sutherland, Roggeveld, leg. Hall, 1972), **16993** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- Pectinaria* cf. *articulata* **17501** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Pectinaria articulata* ssp. *articulata* **18851** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980) [DP6875 via Inge Pehleman],
- Pectinaria articulata* ssp. *asperiflora* **1175** (W Cape, leg. Van Breda, 1961), **17419** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979) [DP6315 via Barad], **20173** (W Cape, Central Karoo Distr., 5km W of Laingsburg, 1981), *s.n.* (W Cape, Laingsburg, Matjiesfontein, 1987), **28403** (N Cape, Namakwa Distr., farm immediately NW of Farm Nuweplaas [?Farm Rheboksfontein], 1991)
- Pectinaria* ?*articulata* ssp. *asperiflora* **3836** (W Cape, 40 miles W of Ladismith, 1964)
- Pectinaria articulata* ssp. *namaquensis* **19260** (N Cape, Richtersveld, Helskloof, 1980) [DP6876 via Pehleman]
- Pectinaria longipes* **9972** (N Cape, Sutherland, Roggeveld, leg. Hall, 1972)
- ?*Pectinaria maughanii* **2571** (W Cape, ½ mile E of Skitterykloof, 1963)
- Pectinaria maughanii* **7749** (N Cape, 10 miles approx. E of Nieuwoudtville, 1970), **8855** (N Cape, Calvinia Distr., 10km E of Nieuwoudtville, 1971), **20823** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
- Pectinaria* ?*maughanii* **7986** (N Cape, 6 miles N of Nieuwoudtville, 1970)
- Pectinaria* ?*maughanii* **18122** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Pectinaria* sp. **3428** (ex PRE, 1964)
- Pectinaria* sp. **3475** (W Cape, Ladismith, leg. Lubbers, 1964)
- Pectinaria* sp. **3680** (W Cape, koppie 15 miles S of Willowmore on the N9 Uniondale road, 1964)
- Pectinaria* sp. **3792** (W Cape, Amalienstein, E of Ladismith, 1964)

- Pectinaria* sp. **18072** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Pectinaria* sp. **18084** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980)
- ?*Pectinaria* sp. **20885** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1982)
- Pectinaria* sp. **20966** (W Cape, Central Karoo Distr., Farm Mount Hope, 24km S of Oudtshoorn, 1982)
- Pectinaria* sp. **25746** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1987)
- Pectinaria* sp. **26623** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)
- Pectinaria* sp. **26943** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)
- Pectinaria* sp. **27318** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Pectinaria* sp. **27444** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Pectinaria* sp. **28941** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- ?*Pectinaria* or *Notechidnopsis* sp. **30226** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 6km N of Kliprand, 1996)
- ?*Pedaliaceae* sp. **2910** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13169]
- ?*Pedaliaceae* sp. **6707** (Somalia, 19 miles N of Erigavo, on the Mait [Maydh] road, c.1250m, 1968)
- Pedaliaceae* sp. **9032** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- ?*Pedaliaceae* sp. **10043** (Zimbabwe, Masandellas, 1972)
- Pedaliaceae* or *Scrophulariaceae* sp. **18670** (Kenya, Coast Prov., Taita Tavita Distr., Maktau, 46km W of Voi, 1980)
- Pedalium murex* **15567** (Namibia, Kunene Prov., Khowarib, 1977), **23234** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985)
- Pedalium* sp. **23214** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiikh, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Pedalium* sp. **23309** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Pedalium* sp. **23330** (Somalia, Mudug Region, 27km NE of Harardere, c.4km from the coast, in short grassland with very few woody plants, on sand rather rich in humus, c.60m, 1985)
- Pedicularis ?mixta* **31233** (Andorra, Canillo Parish, above Canillo, 2000)
- Pediocactus simpsonii* **27361** (USA, Colorado, Rocky Mtns., Mt. Vernon canyon, 1989)
- Pegolettia plumosa* **17850** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Pelargonium cf.aciculatum* **30843** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Pelargonium alchemilloides* **21731** (Mpumalanga, Eastvaal Distr., Piet Retief, 1983)
- Pelargonium cf.alchemilloides* **27367** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)

- Pelargonium alternans* **2347** (leg. Hardy, 1963), **25860** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987), **28897** (W Cape, West Coast Distr., Farm Snorkfontein (378), top of Gifberg, 1993), **29273** (W Cape, West Coast Distr., 5km W of Clanwilliam on R364 Lamberts Bay road, 1994)
- Pelargonium cf.alternans* **24233** (N Cape, Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1986), **26446** (ibid., 1988)
- Pelargonium cf.alternans* **24242** (N Cape, Farm Pedro's Kloof, 20km ENE of Kamieskroon, 1986)
- Pelargonium cf.alternans* **30365** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Pelargonium antidysentericum* **18802** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980), **26040** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Pelargonium ?antidysentericum* **18875** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Pelargonium antidysentericum* ssp. *zonale* **30877** (N Cape, Namakwa Distr., Nigramoep Mine, 1998), **31118** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)
- Pelargonium aridicola* **30709** (N Cape, Namakwa Distr., 3km S of Kosies, 1997), **30711** (ibid., 1997)
- Pelargonium aristatum* **29477** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- Pelargonium arthriticum* **18119** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Pelargonium articulatum* **28554** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, in shade, 1992), **29688** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Pelargonium asarifolium* **30897** (W Cape, Cape Winelands Distr., nr. Worcester, 1998)
- Pelargonium australe* **28516** (Australia, Western Australia, D'Entrecasteaux National Park, Mt. Chudelup, 1992)
- Pelargonium barklyi* **18940** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Pelargonium boranense* **29620** (Ethiopia, Oromiya Region, Borena Awraja Distr., c.55km E of Neghelle along the 82 road leading to Filtu, typ. loc., leg. Vlk, 1995)
- Pelargonium ?bredasdorpense* nom. prov. **27106** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on S-facing slope, 1989)
- Pelargonium capitatum* **1516** (W Cape, Worcester District, Bothashalt, leg. Van Breda, 1961), **6589** (ex Kirstenbosch, 1968) [non-succulent]
- Pelargonium carneum* **3781** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964)
- Pelargonium carnosum* **8056** (N Cape, Namaqualand, Riethuis, 1970), **8294** (W Cape, Vanrhynsdorp Distr., SE end of the Langeberg, on granite, 1971), **20916** (W Cape, Eden Distr., 10km E of De Rust, 1982), **28950** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Pelargonium cf.carnosum* **15400** (Namibia, Karas Prov., Lüderitz, 1977), **24119** (W Cape, central Cederberg, 25km N of Citrusdal on old road, 1986)

- Pelargonium cf. carnosum* **22465** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Pelargonium cf. carnosum* **22493** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Pelargonium cf. carnosum* **22547** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)
- Pelargonium aff. carnosum* **24099** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Pelargonium cf. carnosum* **25861** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Pelargonium ?carnosum* **25973** (E Cape, Cacadu Distr., Farm Dikop, N of Grahamstown, 1987)
- Pelargonium cf. carnosum* **26263** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Pelargonium cf. carnosum* **26927** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988)
- Pelargonium aff. carnosum* **26993** (W Cape, Cape Winelands Distr., 3km along road W to Eilandia, off Robertson – Worcester R60 road, 1989)
- Pelargonium cf. carnosum* **27964** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Pelargonium cf. carnosum* **29060** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1993)
- Pelargonium ?carnosum* **29938** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1995)
- Pelargonium carnosum* complex **30901** (W Cape, West Coast Distr., 15km N of Citrusdal, E of the Olifants river, 1998)
- Pelargonium ?carnosum ssp. ferulaceum* **1242** (N Cape, Namaqualand, Riethuis, 1961), **1302** (N Cape, nr. Grootvlei, 1961)
- Pelargonium carnosum ssp. ferulaceum* **2469** (W Cape, Beaufort West, leg. Grant, 1963), **8022** (N Cape, Koornhuis, on road to Mesklip, 1970), **17884** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979), **19115** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Pelargonium ?carnosum ssp. ferulaceum* **15633A** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Pelargonium ?carnosum ssp. ferulaceum* **16166** (W Cape, Eden Distr., Grootkop, 18km SW of Oudtshoorn, 1978)
- Pelargonium cf. carnosum ssp. ferulaceum* **17422** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Pelargonium cf. carnosum ssp. ferulaceum* **28339** (N Cape, Namakwa Distr., Farm Eselfontein, 10km E of Spektakelpas, 1991)
- Pelargonium cf. carnosum ssp. ferulaceum* **29583** (N Cape, Namakwa Distr., Richtersveld, c.20km SSE of Alexander Bay, 1995)
- Pelargonium caroli-henricii* **30657** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)
- Pelargonium ceratophyllum* **19685** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981), **21620** (Namibia, Karas Prov., Lüderitz peninsula, 1983), **23988** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1986), **24444** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986), *s.n.* (Lüderitz, 1990), **29505** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994), **30237** (Namibia, Karas Prov., Lüderitz, 1996), *s.n.* (Lüderitz, 1997)

- Pelargonium christophoranum* **9064** (Somalia, Sanaag Region, Kuruwadne, on a small hill of gypsum and anhydrite, isolated in an area of limestone, c.15km NNE of Erigavo, in Juniper forest on the road to Daloh Gudun, 1971), **9077** (Somalia, Sanaag Region, Moledera, 1971), **10329** (Somalia, Somaliland, Sanaag Region, Kuruwadne, on a small hill of gypsum and anhydrite, 1973) [Horwood 1973], **10386** (Somalia, Somaliland, Sanaag Region, Moledera Hill, 30km SSW of Erigavo, 1973) [Horwood 1973]
- Pelargonium cortusifolium* **15401** (Namibia, Karas Prov., Lüderitz, 1977), **16655** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2342], **17865** (Namibia, Karas Prov., Lüderitz, 1979), **19656** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981), **21621** (Namibia, Karas Prov., Lüderitz peninsula, 1983), **23997** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1986), **30238** (Namibia, Karas Prov., Angra Pequena, Lüderitz Fiord, 1996)
- Pelargonium cotyledonis* **4468** (ex Marnier-Lapostolle, 1966)
- Pelargonium crassicaule* **16654** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2341], **17866** (Namibia, Karas Prov., Lüderitz, 1979), **21619** (Namibia, Karas Prov., Lüderitz peninsula, 1983), **23988** (Namibia, Lüderitz Bucht, 1986), **29506** (Namibia, Karas Prov., Nautilus Hill, 3km NNE of Lüderitz, 1994), **30236** (Namibia, Karas Prov., Lüderitz, 1996)
- Pelargonium crassicaule sericeum* **25765** (N Cape, Richtersveld, Namakwa Distr., 1km N of top of pass NE of Komaggas, on road to Spektakel Myn, 1987)
- Pelargonium crassipes* **20829** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982), **22122** (W Cape, West Coast Distr., Vanrhynsdorp, 1984), **24130** (W Cape, Farm Sandkraal, 10km S of Vanrhynsdorp, 1986), **26645** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988), **28887** (ibid., 1993), **29492** (ibid., 1994), **29624** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Pelargonium ?crithmifolium* **1142** (W Cape, 12 miles S of Beaufort West, on Oudtshoorn road, 1961), **1148** (W Cape, Koup station, E of Laingsburg, 1961)
- Pelargonium ?crithmifolium* **12037** (W Cape, Skittery Kloof, on slopes of koppie, 1975)
- Pelargonium crithmifolium* **15473** (Namibia, Karas Prov., Mt. Heioab, 1977), **16794** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978), **17860** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979), **20149** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981), **24302** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986), **26674** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988)
- Pelargonium ?crithmifolium* **15648** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Pelargonium cf. crithmifolium* **23928** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Pelargonium cf. crithmifolium* **25619** (W Cape, West Coast Distr., Koekenaap, 6km NW of Lutzville, 1987)
- Pelargonium cf. crithmifolium* **26044** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Pelargonium desertorum* **28644** (N Cape, Namakwa Distr., Richtersveld, Cone Peak, 7km S of Helskloof, 1992)
- Pelargonium dipetalum* **17139** (W Cape, Eden Distr., Knysna, above Brenton-on-Sea, 1979)

- Pelargonium dispar* **9381** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Pelargonium echinatum* **1312** (N Cape, 18 miles ±W of Mesklip), **8039** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970), **10822** (N Cape, Namaqualand, Karoedap, 1973), **24134** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986), **24247** (N Cape, Namaqualand, 20km W of Kamieskroon on the N7 road, Kilians Pass, 1986), **25340** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987), **26475** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988), **27511** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Pelargonium cf.echinatum* **8774** (N Cape, Namaqualand, Richtersveld, Holgat River, 1971)
- Pelargonium cf.echinatum* **8911** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971)
- Pelargonium cf.echinatum* **25441** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Pelargonium cf.echinatum* **25486** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Pelargonium ellaphieae* **29540** (W Cape, West Coast Distr., 3km SE of Citrusdal on the R303 road to Ceres, 1994)
- Pelargonium fasciculaceum* **28269** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
- Pelargonium fulgidum* **1243** (N Cape, Namaqualand, Riethuis, 1961), **1315** (N Cape, 18 miles ±W of Mesklip, 1961), **1365** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961), **4594** (Namaqualand, leg. Schroeder, 1966), **7023** (W Cape, St. Helena Bay, 1969), **8098** (N Cape, Namaqua National Park, Wildeperdehoek, 1970), **8773** (N Cape, Namaqualand, Richtersveld, Holgat River, 1971), **10004** (N Cape, Calvinia District, Nieuwoudtville, Brauer's Farm, 1972), **10944** (W Cape, St. Helena Bay, 1973), **18188** (W Cape, West Coast Distr., 6km ENE of Elands Bay, 1980), **22394** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984), **25294** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987), **29249** (W Cape, West Coast Distr., c.3km NE of Elands Bay, 1994)
- Pelargonium cf.fulgidum* **8080** (N Cape, 15km E of Bokkraal, 1970)
- Pelargonium cf.fulgidum* **25684** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- Pelargonium gibbosum* **18050** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1980), **26580** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Pelargonium cf.gibbosum* **25629** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Pelargonium cf.githagineum* **30466** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Pelargonium glutinosum* **1517** (W Cape, Garcia's Pass, Muiskraal end, leg. B. Van Breda, 1961) [non-succulent]
- Pelargonium cf.grenvilleae* **30668A** (N Cape, Namakwa Distr., 20km. W of Gamoep, 1997), **30688A** (ibid., 1997)
- Pelargonium griseum* **28389** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1991)

- Pelargonium grossularioides* **3760** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Pelargonium hirtum* **29558** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994), **30842** (W Cape, West Coast Distr., Piketberg, 1998)
- Pelargonium hystrix* **7015** (N Cape, Sutherland, Verlatenkloof, ex Swanepoel, 1969), **16572** (W Cape, Cape Winelands Distr., 15km E of Karoopoort, 1978), **25866** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987), **28631** (W Cape, Central Karoo Distr., Matjiesfontein, 1992), **28955** (W Cape, Central Karoo Distr., 2km NW of Matjiesfontein along the road to Patatsrivier, 1993), **29047** (W Cape, Central Karoo Distr., 11km N of Matjiesfontein, 1993), **29236** (W Cape, Central Karoo Distr., 15km N of Matjiesfontein, 1993), **29254** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1994)
- Pelargonium cf.hystrix* **26940** (N Cape, Namakwa Distr., c.10km S of Calvinia on the R355 Ceres road, 1988)
- Pelargonium cf.hystrix* **26950** (N Cape, Namakwa Distr., c.20km SE of Farm Middelpoos on R354 road to Sutherland, 1988)
- Pelargonium incrassatum* **1295** (N Cape, c.5 miles N of Garies, at the Hondeklip Bay road junction, 1961), **9921** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1972), **10877** (ibid., 1973), **18928** (ibid., 1980), **22414** (ibid., 1984), **27514** (N Cape, Namakwa Distr., 2km from top of pass between Komaggas & Spektakel, 1989), **28878** (N Cape, Namakwa Distr., Leliefontein, 1993), **29297** (N Cape, Namakwa Distr., Narapberg, 11km NW of Steinkopf, 1993), **30961** (N Cape, Namakwa Distr., Kosies, 1998), **30994** (ibid., 1998)
- Pelargonium aff.incrassatum* **1317** (N Cape, 18 miles ±W of Mesklip, 1961)
- Pelargonium ?incrassatum* **10788** (Namaqualand, 1973)
- Pelargonium cf.incrassatum* **28414** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991)
- Pelargonium cf.karooicum* **24303** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Pelargonium karooicum* **25367** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldtville, 1987), **26478** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988), **26581** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988), **26672** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988)
- Pelargonium cf.karooicum* **25478** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Pelargonium ?karooicum* **27064** (W Cape, Cape Winelands Distr., nr. Eilandia, off Robertson – Worcester R60 road, 20km NW of Robertson, 1989)
- Pelargonium klinghardtense paradoxum* **15472** (Namibia, Karas Prov., Mt. Heioab, 1977)
- Pelargonium klinghardtense* **16730** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2382], **16740** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978) [LEN 2388], **17912** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979), **24002** (Namibia, E slopes of the Obib Mtns., 10km S of Rosh Pinah, 1986), **24421** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986), **20151** (Namibia, Karas Prov., Farm Spitzkop, c.18km

- N of Rosh Pinah, 1981), **21658** (Namibia, Karas Prov., on the old Lorelei road, 1983), **22384** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **22429** (Namibia, Karas Prov., on the old Lorelei track, 1984), **28693** (Namibia, Karas Prov., Rosh Pinah, 1992), *s.n.* (Rosh Pinah, Spitzkop, 1997)
- Pelargonium leipoldtii* **28405** (N Cape, Namakwa Distr., flats immediately beyond the top of Gannapas, 60km NW of Sutherland, 1991)
- Pelargonium ?leipoldtii* **29433** (N Cape, Namakwa Distr., Richtersveld, 4km WSW of Eksteenfontein, 1994)
- Pelargonium ?leipoldtii* **30393** (N Cape, Namakwa Distr., Kamiesberg, c.5km S of Farm Bitterfontein, 29km NE of Kliprand, 1996)
- Pelargonium lobatum* **29629** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995), **29931** (*ibid.*, 1995)
- Pelargonium longiflorum* **30889** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- Pelargonium cf.longiflorum* **30894** (N Cape, Namakwa Distr., Hantamsberg, 9km NNE of Calvinia, 1998)
- Pelargonium cf.longiflorum* **31123** (N Cape, Namakwa Distr., 6km W of Steinkopf, 1999)
- Pelargonium luridum* **10059** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972), *s.n.* (Tzaneen, 1985)
- Pelargonium luteum* **10027** (N Cape, Namakwa Distr., Farm Klipheuvelds, 7km SW of Fraserburg, 88km NE of Sutherland, 1972)
- Pelargonium madagascariense* **12630** (Madagascar, leg. Millot, ex Greensmith, 1976)
- Pelargonium magenteum* **30413** (W Cape, West Coast Distr., Farm Kraaibosberg, 7km E of Farm Nardousberg, 25km N of Clanwilliam, 1996)
- Pelargonium mirandum* **2336** (Namibia, Lüderitz, leg. Hardy, 1963), **16680** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978) [LEN 2357], **16738** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978) [LEN 2387], **16820** (Namibia, Erongo Prov., slopes below Mt. Sargdeckel, 1978) [LEN 2427], **17859** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1979), **21660** (Namibia, Karas Prov., on the old Lorelei road, 1983), **22397** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, along the Orange River, 1984), **24397** (N Cape, Richtersveld, Groot Derm, along the Orange River, 1986), **24443** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986), **26532** (N Cape, Namaqualand, Richtersveld, Farm Groot Derm, 18km E of Alexander Bay, along the Orange River, 1988), **27247** (N Cape, Namakwa Distr., Richtersveld, c.15km E of Alexander Bay, 1989), **27941** (*ibid.*, 1989), **30272** (N Cape, Namakwa Distr., Richtersveld, Swartwater, 36km SE of Alexander Bay, 1996), *s.n.* (8km. E of Alexander Bay, 1995)
- Pelargonium ?mirandum* **15429** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977)
- Pelargonium multibracteatum* **11281** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974), **15893** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977), **18347** (Saudi Arabia, Asir Prov., 15km SE of Khamis Mushait, 1980), **20332** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **20352** (Saudi Arabia, Baha Prov., 20km NW of Al Bahah on road 205, 1982)

- Pelargonium cf. multibracteatum* **27376** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Pelargonium nephrophyllum* **29635** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995), **30491** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, E of road, 1996)
- Pelargonium oblongatum* **1249** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1961), **8822** (ibid., 1971), **26474** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988), **27792A** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989), **29687** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995), **30370A** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996), **31289** (N Cape, Namakwa Distr., Kosies, 2000)
- Pelargonium cf. oblongatum* **26553** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- Pelargonium ?oblongatum* **27774** (N Cape, Namakwa Distr., top of Helskloof on the road to Vioolsdrif, 1989)
- Pelargonium obturbus* **16964** (Namibia, Karas Prov., Sperrgebiet National Park, 44km NW of Oranjemund, typ. colln., 1978) [K]
- Pelargonium oreophilum s.n.* (nr. Robertson, 1989),
- Pelargonium ?oreophilum* **28427** (W Cape, Cape Winelands Distr., road to Eilandia, 1km off Worcester - Robertson R60 road, nr. Rooiberg Wynery, 1991)
- Pelargonium otaviense* **21138** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983)
- Pelargonium otaviense roessingense* **12881** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976), **15374** (Namibia, Erongo Prov., Omaruru River, 1977), **16939** (Namibia, Erongo Prov., National West Coast Recreational Area, banks of the Omaruru River, c.25km inland from mouth, 1978), **17399** (Namibia, Erongo Prov., Omaruru River, 28km from the main Cape Cross C34 road, 1979), **17987** (Namibia, Erongo Prov., 18km E of Henties Bay, 1979), **18749** (Namibia, Erongo Prov., W of Rössingberge, 32km NE of Swakopmund, 1980), **18758** (Namibia, Erongo Prov., nr. Rössingmyn, c.55km NE of Swakopmund, 1980)
- Pelargonium ?oxaloides* **29880** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass on R323 coming from Klawer, 1995)
- Pelargonium pachypodium* **29774** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Pelargonium paniculatum* **16745** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **17915** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979), **19070** (Namibia, Karas Prov., Rosh Pinah, E slope of hills behind mine, 1980), **19670** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1981), **24393** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1986), **26262** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988)
- Pelargonium peltatum* **1511** (E Cape, Grahamstown, leg. Van Breda, 1961)
- Pelargonium peltatum* var. **1512** (E Cape, Somerset East, leg. Van Breda, 1961)
- Pelargonium cf. pulchellum* **25425** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)

- Pelargonium cf.pulchellum* **25523** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Pelargonium pulchellum* **28462** (N Cape, Namakwa Distr., hill 3km S of Farm Kosies, 1111m, 1991)
- Pelargonium punctatum* **29460** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1994), **29478** (ibid., 1994), **29861** (ibid., 1995)
- Pelargonium cf.punctatum* **29905** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Pelargonium cf.punctatum* **30684** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1997)
- Pelargonium quinquelobatum* **9184** (Ethiopia, Green Lake [Arenquade Bahir], nr. Debre Zeit, 1972), **17095** (Kenya, Nairobi, nr. Wilson Airport, 1979), **18553** (Kenya, Rift Valley Prov., Laikipia Distr., 8km S of Naro Moru on the A2 road, 1980), **19607** (Kenya, Coast Prov., Taita Taveta Distr., Teita Hills, 1981)
- Pelargonium quinquelobatum* var. *somalense* **8741** (Somalia, Galgalla, 1300m, 1970)
- Pelargonium rapaceum* **3780** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964), **18846** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980), **28151** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990), **28264** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991), **28316** (ibid., 1991), **28406** (N Cape, Namakwa Distr., flats immediately beyond the top of Gannapas, 60km NW of Sutherland, 1991), **29099** (E Cape, Cacadu Distr., on R332 off the N9, c.5km S of Willowmore, 1993), **29237** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993), **29556** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994), **29741** (W Cape, West Coast Distr., 18km NW of Piekeneerskloof on the road to Paleisheuwel, 1995), **29764** (N Cape, Namakwa Distr., Richtersveld, c.6km WSW of Steinkopf, 1995), **29838** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995), **29911** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995), **30458** (W Cape, West Coast Distr., Moravia Mission Station, Goedverwag, 7km NW of Piketberg, 1996), **30944** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- Pelargonium cf.rapaceum* **26476** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Pelargonium cf.rapaceum* **26827** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 20km E of Springbok, 1988)
- Pelargonium cf.rapaceum* **29928** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1995)
- Pelargonium cf.rapaceum* **30900** (W Cape, West Coast Distr., 15km N of Citrusdal, E of the Olifants river, 1998)
- Pelargonium cf.reniforme* **19883** (E Cape, Cacadu Distr., 25km from Jansenville, on the R337 road to Pearston, 1981)
- Pelargonium reniforme* **19889** (E Cape, Chris Hani Distr., Swaershoek Pass, on the R337 SW of Cradock, 1650m, 1981)
- Pelargonium rodneyanum* **28575** (Australia, Victoria, Barwon South West region, Brisbane Ranges National Park, ex Cyganowski, 1992)
- Pelargonium salmoneum* **6573** (E Cape, Uitenhage, ex PRE, 1968)
- Pelargonium scabrum* **1518** (W Cape, George, Brandwag, leg. Van Breda, 1961)
- Pelargonium schizopetalum* **17117** (W Cape, Eden Distr., Bergplaas, 1979)

- Pelargonium senecioides* **20193** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Pelargonium sericifolium* **27509** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Pelargonium sibthorpiifolium* **20764** (Namibia, Karas Prov., Aus, 1982), **23990** (Namibia, Lüderitz Bucht, 1986), *s.n.* (Lüderitz, 1990), **28425** (N Cape, Namakwa Distr., Richtersveld, 6km SE of Alexander Bay, 1991), **28846** (N Cape, Namakwa Distr., Richtersveld, 8km E of Alexander Bay, 1993), **30513** (Namibia, Karas Prov., Grosse Bucht, Lüderitz, 1996)
- Pelargonium cf.sibthorpiifolium* **27748** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- Pelargonium ?sibthorpiifolium graniticum* **19314** (N Cape, Richtersveld, Namakwa Distr., Alexander Bay, 1980)
- Pelargonium spinosum* **9769** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **9870** (N Cape, Namaqualand, Richtersveld National Park, above De Hoop, 1972), **10828** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973), **15054** (N Cape, Namaqualand, Richtersveld, c.30km E of Springbok on N14 Pofadder road, 1976), **21712** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1983), **24392** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1986), **27665** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989), **29432** (N Cape, Namakwa Distr., Richtersveld, 4km WSW of Eksteenfontein, 1994)
- Pelargonium ?stipulaceum* **22121** (N Cape, Namakwa Distr., Studer's Pass, 13km S of Leliefontein, 1984)
- Pelargonium cf.stipulaceum* **27202** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989)
- Pelargonium stipulaceum ssp. ovatostipulatum* **18982** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Pelargonium ?succulentum* **2562** (W Cape, 3 miles E of Skitterykloof, 1963)
- Pelargonium ?succulentum* **2563** (W Cape, 3 miles E of Skitterykloof, 1963)
- Pelargonium ?succulentum* **2582** (W Cape, 2 miles E of Karoopoort, 1963)
- Pelargonium succulentum* **8788** (N Cape, Namaqualand, c.20km SE of Alexander Bay, camping site, 1971), **9817** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972), **9887** (N Cape, Grootderm, 1972)
- Pelargonium ?succulentum* **10003** (N Cape, Eenhek, 1972)
- Pelargonium ?succulentum* **11998** (N Cape, 25km N of Karoopoort, 1975)
- Pelargonium sulphureum* **7013** (ex Swanepoel, 1969), **9805** (N Cape, Tswayis, W slope, 1972), **10005** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Pelargonium ?sulphureum* **7991** (N Cape, 8 miles N of Nieuwoudtville, 1970)
- Pelargonium ?sulphureum* **12653** (W Cape, Farm Buffelsklip, 1976)
- Pelargonium ?sulphureum* **15632** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Pelargonium ?sulphureum* **17478** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- Pelargonium cf.sulphureum* **18796** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980) L & Pehlemann

- Pelargonium cf. sulphureum* **18837** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Pelargonium ?sulphureum* **18999** (W Cape, Cape Winelands Distr., Patatsrivier, 1980)
- Pelargonium cf. sulphureum* **23079** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Pelargonium tabulare* **3784** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964)
- Pelargonium tenuicaule* **19222** (Namibia, Karas Prov., Aus townlands, 1980), **19942** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981), **28321** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1991), **28598** (ibid., 1992)
- Pelargonium ternifolium* **30828** (W Cape, Cape Winelands Distr., nr. Worcester, 1998)
- Pelargonium tetragonum* **27951** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- Pelargonium torulosum* **28368** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991), **28928** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993), **29049** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993), **30532** (N Cape, Namakwa Distr., 4km. SSW of Sutherland, 1996)
- Pelargonium triandrum* **29743** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1995)
- Pelargonium tricolor* **1522** (W Cape, Muiskraal, leg. Van Breda, 1961) [non-succulent]
- Pelargonium trifidum fragile* **28420** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1991)
- Pelargonium triste* **7803** (W Cape, Somerset West, 1970), **29712** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Pelargonium cf. triste* **29541** (W Cape, West Coast Distr., 3km SE of Citrusdal on the R303 road to Ceres, 1994)
- Pelargonium cf. triste* **30431** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Pelargonium cf. triste* **30528** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1996)
- Pelargonium triste flavum* **3734** (W Cape, Hermanus, 1964)
- Pelargonium vinaceum* **30354** (Namibia, Karas Prov., Farm Witputs Süd, 32km N of Rosh Pinah, 1996)
- Pelargonium whytei* **9195** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Pelargonium ?xerophyton* **15448** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)
- Pelargonium ?xerophyton* **15474** (Namibia, Karas Prov., Mt. Heioab, 1977)
- Pelargonium xerophyton* **16748** (Namibia, Obib Mtns., 1978) [ISI 2001-46], **17955** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979), **19110** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980), **22531** (Namibia, Karas Prov., Aus townlands, 1984), **22549** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984), *s.n.* (Aus townlands, 1986), (60km S of Aus, Mt. Pockenbank, 1997), **31751** (Namibia, Karas Prov., Aus

- townlands, on granite, 2003), **32059** (Namibia, Karas Prov., Farm Aub, 52km NNE of Rosh Pinah, 2006)
- Pelargonium ?xerophyton* **17149** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Pelargonium cf.xerophyton* **27664** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Pelargonium* sp. **1114** (N Cape, 15 miles S of Britstown, 1961)
- Pelargonium* sp. **1122** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
- Pelargonium* sp. **1159** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961)
- Pelargonium* sp. **1212** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)
- Pelargonium* sp. **1221** (W Cape, Grey's Pass, nr. Citrusdal, 1961)
- Pelargonium* sp. **1251** (N Cape, Namaqualand, Klein Komaggas, 1961)
- Pelargonium* sp. **1256** (W Cape, 2 miles S of Clanwilliam on the old road, 1961)
- Pelargonium* sp. **1338** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Pelargonium* sp. **1346** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Pelargonium* sp. **1369** (N Cape, top of Anenus Pass, 1961)
- Pelargonium* sp. **1374** (N Cape, 1 mile W of Steinkopf, 1961)
- Pelargonium* sp. **1405** (N Cape, Namaqualand, 7-9 miles NE of Steinkopf on the Vioolsdrift road, 1961)
- Pelargonium* sp. **1428** (N Cape, Namaqualand, 30 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Pelargonium* sp. **1463** (N Cape, Namaqualand, Holgat, leg. Hardy, 1961)
- Pelargonium* sp. **1464** (leg. Hardy, 1961)
- Pelargonium* sp. **1465** (leg. Hardy, 1961)
- Pelargonium* sp. **1514** (W Cape, Breerivier Railway Station, leg. Van Breda, 1961)
- Pelargonium* sp. **1515** (W Cape, Uniondale District, Bo-Kouga, leg. Van Breda, 1961)
- Pelargonium* sp. **1519** (E Cape, Grahamstown, leg. Van Breda, 1961)
- Pelargonium* sp. **1520** (W Cape, Muiskraal, leg. Van Breda, 1961)
- Pelargonium* sp. **1521** (W Cape, Meiringspoort, leg. Van Breda, 1961)
- Pelargonium* sp. **1523** (W Cape, Clanwilliam, Leipoldville, leg. Van Breda, 1961)
- Pelargonium* sp. **1524** (W Cape, Piketberg, leg. Van Breda, 1961)
- Pelargonium* sp. **1525** (W Cape, Overberg District, Kleinmond, leg. Van Breda, 1961)
- Pelargonium* sp. **1539** (Kwazulu-Natal, Ubombo, 1961)
- Pelargonium* sp. **1540** (Kwazulu-Natal, Ubombo, 1961)
- Pelargonium* sp. **1615** (Mpumalanga, 15 miles E of Piet Retief)
- Pelargonium* sp. **1988** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1962)
- Pelargonium* sp. **2574** (W Cape, Skitterykop, 1963)
- Pelargonium* sp. **2593** (W Cape, Cape Peninsula, S lower slope of Chapman's Peak, 1963)
- Pelargonium* sp. **2595** (W Cape, Cape Peninsula, W facing slope S of Kommetjie, 1963)
- Pelargonium* sp. **2599** (W Cape, top of Hex River Pass, 1963)
- Pelargonium* sp. **2659** (W Cape, Cape Peninsula, c.4 miles SSE of Kommetjie, 1963)
- Pelargonium* sp. **2669** (W Cape, Koup station, E of Laingsburg, 1963)
- Pelargonium* sp. **3192** (W Cape, Ladismith Karoo, leg. Grant, 1964)
- Pelargonium* sp. **3593** (Gauteng, Johannesburg, Bryanston, 1964)
- Pelargonium* sp. **3633** (Gauteng, Johannesburg, Kempton Park, nr. pan at Birchleigh, 1964)

Pelargonium sp. **3693** (E Cape, Cacadu District Municipality, 15 miles SW of Aberdeen, 1964)

Pelargonium sp. **3735** (W Cape, Overberg region, Arniston, 1964)

Pelargonium sp. **3736** (W Cape, Overberg region, Arniston, 1964)

Pelargonium sp. **3782** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964)

Pelargonium sp. **3783** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964)

Pelargonium sp. **3827** (W Cape, Sevenweeks Poort = Seweweekspoort, 1964)

Pelargonium sp. **3838** (W Cape, Amalienstein, E of Ladismith, 1964)

Pelargonium sp. **3942** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)

Pelargonium sp. **6184** (W Cape, 18 miles E of Laingsburg, 1968)

Pelargonium sp. **6205** (W Cape, Overberg, W of Swellendam, 1968)

Pelargonium sp. **6222** (E Cape, 15 miles from East London on King Road, 1968), **6241** (E Cape, Kwelera River Mouth, nr. East London, 1968), **6248** (E Cape, Farm Lowlands, Kei Road, 1968)

Pelargonium sp. **6249** (E Cape, Farm Lowlands, Kei Road, 1968)

Pelargonium sp. **6401** (E Cape, 15 miles E of Port Elizabeth, 1968)

Pelargonium sp. **6477** (Namibia, Lorelei, leg. Van Zanten, 1968)

Pelargonium sp. **6478** (Namibia, Lorelei, leg. Van Zanten, 1968)

Pelargonium sp. **6996** (W Cape, Nuweveld, 1969)

Pelargonium sp. **7025** (W Cape, St. Helena Bay, 1969)

Pelargonium sp. **7199** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Pelargonium sp. **7201** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)

Pelargonium sp. **7305** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, plateau behind edge, 1969)

Pelargonium sp. **7788** (W Cape, Cape Peninsula, above Kommetjie, 1970)

Pelargonium sp. **7809** (W Cape, Vanrhynsdorp, Matsikamma Mtns., W slope, 1970)

Pelargonium sp. **7814** (ex Swanepoel, 1970)

Pelargonium sp. **7993** (N Cape, Calvinia District, S of Brandkop, 1970)

Pelargonium sp. **8047** (N Cape, Namaqualand, Riethuis, 1970)

Pelargonium sp. **8066** (N Cape, Namaqualand, Riethuis, 1970)

Pelargonium sp. **8082** (N Cape, 15km E of Bokkraal, 1970)

Pelargonium sp. **8121** (N Cape, E of Bokkraal, 1970)

Pelargonium sp. **8286** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on karroo, 1971)

Pelargonium sp. **8298** (N Cape, Steenkampskop, a prominent hill on the road to the Vanrhyns Pass & Calvinia, c.12km NE of Vanrhynsdorp, 1971)

Pelargonium sp. **8378** (Kwazulu-Natal, Makhowe, S slope, 1971)

Pelargonium sp. **8385** (Kwazulu-Natal, Ubombo, 1971)

Pelargonium sp. **8686** (Kwazulu-Natal, Makhowe, 1971)

Pelargonium sp. **8729** (Kwazulu-Natal, Makhowe, 1971)

Pelargonium sp. **8821** (N Cape, Namaqualand, Spektakel Pass, 1971)

Pelargonium sp. **8858** (N Cape, Namaqualand, Namakwa District Municipality, nr. Soetwater, 1971)

Pelargonium sp. **8866** (N Cape, Calvinia Distr., Akkerendam Nature Reserve, 5km from Calvinia, 1971)

Pelargonium sp. **8872** (N Cape, Calvinia Distr., Nieuwoudtville, 1971)

Pelargonium sp. **8878** (N Cape, nr. & N of Sutherland, 1971)

- Pelargonium* sp. **8906** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971)
- Pelargonium* sp. **8912** (N Cape, Namaqualand, Riethuis, 1971)
- Pelargonium* sp. **8913** (N Cape, between Grasberg & Nieuwoudtville, 1971)
- Pelargonium* sp. **9149** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1971)
- Pelargonium* sp. **9248** (Ethiopia, Somali Region, km595 ENE of Addis Ababa, 1972)
- Pelargonium* sp. **9795** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Pelargonium* sp. **9812** (N Cape, Tswayis, S side of ridge, 1972)
- Pelargonium* sp. **9824** (N Cape, Richtersveld, Helskloof, 1972)
- Pelargonium* sp. **9856** (N Cape, Namaqualand, Richterveld, E of Helskloof, 1972)
- Pelargonium* sp. **9886** (N Cape, Grootderm, 1972)
- Pelargonium* sp. **9904** (N Cape, S of Eenhek, 1972)
- Pelargonium* sp. **9949** (W Cape, Namakwaland, farm 25km N of Vanrhynsdorp, 1972)
- Pelargonium* sp. **10120** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, 1972) [Horwood 1973]
- Pelargonium* sp. **10127** (Somalia, Somaliland, Sool Region, 3km E of Las Anod, 1972) [Horwood 1973]
- Pelargonium* sp. **10557** (ex Gilbert, Addis Ababa University, 1973)
- Pelargonium* sp. **10558** (Ethiopia, Tigray Region, Tigray Prov., Mekele, ex Gilbert, Addis Ababa University, 1973)
- Pelargonium* sp. **10789** (N Cape, Namaqualand, SE of Alexander Bay, 1973)
- Pelargonium* sp. **10811** (N Cape, Namaqualand, Karoedap, 1973)
- Pelargonium* sp. **10818** (N Cape, Namaqualand, Karoedap, 1973)
- Pelargonium* sp. **10833** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Pelargonium* sp. **10834** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Pelargonium* sp. **10850** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Pelargonium* sp. **10869** (N Cape, Namaqualand, Kamiesberg, leg. Dumoulin, 1973)
- Pelargonium* sp. **10896** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, pass from Roggeveld to Tankwa Karoo, 1973)
- Pelargonium* sp. **10897** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, pass from Roggeveld to Tankwa Karoo, 1973)
- Pelargonium* sp. **10938** (W Cape, St. Helena Bay, 1973)
- Pelargonium* sp. **10940** (W Cape, St. Helena Bay, 1973)
- Pelargonium* sp. **10942** (W Cape, St. Helena Bay, 1973)
- Pelargonium* sp. **10960** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Pelargonium* sp. **10961** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Pelargonium* sp. **10962** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Pelargonium* sp. **11194** (Madagascar, ex Classen, 1974)
- Pelargonium* sp. **11205** (Gauteng, Pretoria, Eldoraigne, 1974)
- Pelargonium* sp. **11365** (Yemen, Sana'a Governorate, Haraz mountains, below Eyan, 1974)
- Pelargonium* sp. **11589** (W Cape, Elands Bay, N of Cape Town, 1974)
- Pelargonium* sp. **11721** (W Cape, Clanwilliam District, Cederberg, Pakhuis Pass, 1974)
- Pelargonium* sp. **11740** (W Cape, nr. Kommetje, Cape Town, 1974)
- Pelargonium* sp. **11953** (W Cape, Britannia Bay, ex ?, 1974)

- Pelargonium* sp. **11988** (W Cape, Cape Winelands Distr., Karooport, 50km NE of Ceres, 1975)
- Pelargonium* sp. **11994** (N Cape, 5km N of Karooport, 1975)
- Pelargonium* sp. **12039** (W Cape, Skittery Kloof, top of koppie, 1975)
- Pelargonium* sp. **12041** (W Cape, Cape Winelands District Municipality, Cold Bokkeveld, 1975)
- Pelargonium* sp. **12160** (Kenya, Central Prov., c.38km S of Nanyuki, 1975)
- Pelargonium* sp. **12172** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Pelargonium* sp. **12173** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Pelargonium* sp. **12655** (W Cape, Farm Buffelsklip, 1976)
- Pelargonium* sp. **12768** (W Cape, Bitou Local Municipality, Plettenberg Bay, 1976)
- Pelargonium* sp. **12787** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)
- Pelargonium* sp. **12797** (W Cape, Eden Distr., Snyberg, 1976)
- Pelargonium* sp. **12939** (W Cape, Plettenberg Bay, E of airport, 1976)
- Pelargonium* sp. **15057** (N Cape, Namaqualand, Richtersveld, c.25km E of Springbok, 1976)
- Pelargonium* sp. **15058** (N Cape, Namaqualand, Richtersveld, c.25km E of Springbok, 1976)
- Pelargonium* sp. **15069** (N Cape, Bushmanland, Namaqualand, W of Platbakkies, 1976)
- Pelargonium* sp. **15108** (W Cape, Muizenberg Hills, S of Cape Town, 1977)
- Pelargonium* sp. **15146** (W Cape, 10km E off the R62 Barrydale - Ladismith road, 1977)
- Pelargonium* sp. **15162** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Pelargonium* sp. **15185** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Pelargonium* sp. **15186** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Pelargonium* sp. **15187** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Pelargonium* sp. **15402** (Namibia, Karas Prov., Lüderitz, 1977)
- Pelargonium* sp. **15633** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977)
- Pelargonium* sp. **15636** (W Cape, Cape Winelands Distr., Karooport, 1977)
- Pelargonium* sp. **15637** (W Cape, Cape Winelands Distr., Karooport, 1977)
- Pelargonium* sp. **15649** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Pelargonium* sp. **15650** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Pelargonium* sp. **15658** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Pelargonium* sp. **15662** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1977)
- Pelargonium* sp. **15673** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, shady slopes, 1977)
- Pelargonium* sp. **15674** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Pelargonium* sp. **15681** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Pelargonium* sp. **16089** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
- Pelargonium* sp. **16090** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)

- Pelargonium* sp. **16109** (W Cape, Cape Peninsula, Noordhoek, 35km S of Cape Town, 1977)
- Pelargonium* sp. **16161** (W Cape, Eden Distr., Snyberg, 1978)
- Pelargonium* sp. **16164** (W Cape, Central Karoo Distr., top of Swartberg Pass, 1978)
- Pelargonium* sp. **16165** (W Cape, Central Karoo Distr., S slope of Swartberg Pass, 1300m, 1978)
- Pelargonium* sp. **16193** (W Cape, Eden Distr., Farm Bauers Kloof, 1978)
- Pelargonium* sp. **16526** (E Cape, Cacadu Distr., Farm Norspoort, 1km N of Steytlerville, 1978)
- Pelargonium* sp. **16527** (W Cape, Eden Distr., Farm Buffelsklip, 1978)
- Pelargonium* sp. **16529** (W Cape, Eden Distr., Doringkloof, c.5km E of De Rust, on rocks, 1978)
- Pelargonium* sp. **16564** (E Cape, Cacadu Distr., Farm Kruidfontein, 30km NW of Willowmore, 1978)
- Pelargonium* sp. **16568** (W Cape, Eden Distr., Georgida, 1978)
- Pelargonium* sp. **16576** (W Cape, Cape Winelands Distr., 14km N of Karoopoort on the R355 Calvinia road, 1978)
- Pelargonium* sp. **16624** (W Cape, Cape Winelands Distr., 15km E of Karoopoort, 1978)
- Pelargonium* sp. **16626** (W Cape, Eden Distr., Oudtshoorn, 1978)
- Pelargonium* sp. **16627** (W Cape, Cape Winelands Distr., 12km E of Karoopoort, 1978)
- Pelargonium* sp. **16665** (Namibia, Karas Prov., Lüderitz Peninsula, 1978) [LEN 2348]
- Pelargonium* sp. **16741** (Namibia, Karas Prov., Obib Mtns., hills above camp site E of Obib sand dunes, c.18km W of Sendelingsdrif, 1978) [LEN 2389]
- Pelargonium* sp. **16767** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- Pelargonium* sp. **16768** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- Pelargonium* sp. **16796** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Pelargonium* sp. **16827** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978)
- Pelargonium* sp. **16963** (Namibia, Karas Prov., 70km S of Kolmanskop [10km SE of Lüderitz], 1978)
- Pelargonium* sp. **16994** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- Pelargonium* sp. **17024** (W Cape, Central Karoo Distr., N of Farm Zwartskraal, 1978)
- Pelargonium* sp. **17115** (W Cape, Central Karoo Distr., Klarstroom, 1979)
- Pelargonium* sp. **17126** (W Cape, Eden Distr., Avontuur, 1979)
- Pelargonium* sp. **17140** (W Cape, Eden Distr., Bergplaas)
- Pelargonium* sp. **17141** (E Cape, Cacadu Distr., between Humansdorp & Gamtoos River, 1979)
- Pelargonium* sp. **17421** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
- Pelargonium* sp. **17426** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Pelargonium* sp. **17447** (W Cape, Cape Winelands Distr., De Wet station, 1979)
- Pelargonium* sp. **17448** (W Cape, Cape Winelands Distr., De Wet station, 1979)
- Pelargonium* sp. **17449** (W Cape, Cape Winelands Distr., De Wet station, 1979)

- Pelargonium* sp. **17470** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17471** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17472** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17481** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17482** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17483** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17484** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17485** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Pelargonium* sp. **17512** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
- Pelargonium* sp. **17513** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
- Pelargonium* sp. **17526** (W Cape, Eden Distr., on the road from Cango Caves to Calitzdorp, 1979)
- Pelargonium* sp. **17535A** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1979)
- Pelargonium* sp. **17867** (Namibia, Karas Prov., Lüderitz, 1979)
- Pelargonium* sp. **17891** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
- Pelargonium* sp. **18028** (W Cape, Olifant's River Mtns., 1979)
- Pelargonium* sp. **18034** (W Cape, Cape Winelands Distr., Franschoek, 1979)
- Pelargonium* sp. **18060** (W Cape, Eden District, Riversdale, 1980)
- Pelargonium* sp. **18087** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Pelargonium* sp. **18088** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Pelargonium* sp. **18114A** (N Cape, Namakwa Distr., 20km S of Farm Middelpoos on R354 road to Sutherland, 1980)
- Pelargonium* sp. **18121** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Pelargonium* sp. **18123** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Pelargonium* sp. **18133** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Pelargonium* sp. **18189** (W Cape, West Coast Distr., 6km ENE of Elands Bay, 1980)
- Pelargonium* sp. **18803** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- Pelargonium* sp. **18831** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Pelargonium* sp. **18876** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Pelargonium* sp. **18883** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Pelargonium* sp. **18901** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)

- Pelargonium* sp. **18937** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- Pelargonium* sp. **18975** (N Cape, Namakwa Distr., 20km S of Nieuwoudtville, 1980)
- Pelargonium* sp. **18992** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, 1980)
- Pelargonium* sp. **19000** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Pelargonium* sp. **19001** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Pelargonium* sp. **19018** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980)
- Pelargonium* sp. **19687** (W Cape, Cape Town, False Bay, Macassar Beach, 1981)
- Pelargonium* sp. **19696** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Pelargonium* sp. **19718** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Pelargonium* sp. **19734** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Pelargonium* sp. **19742** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Pelargonium* sp. **19768** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981)
- Pelargonium* sp. **19798** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Pelargonium* sp. **19806** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Pelargonium* sp. **19814** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
- Pelargonium* sp. **19820** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Pelargonium* sp. **19821** (W Cape, Eden Distr., Buffelsklip, 25km NW of Uniondale, 1981)
- Pelargonium* sp. **19832** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Pelargonium* sp. **19837** (E Cape, Cacadu Distr., 5km E of Willowmore, 1981)
- Pelargonium* sp. **19838** (E Cape, Cacadu Distr., 5km E of Willowmore, 1981)
- Pelargonium* sp. **19960** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Pelargonium* sp. **20159** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
- Pelargonium* sp. **20182** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1981)
- Pelargonium* sp. **20266** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)
- Pelargonium* sp. **20285** (W Cape, Eden Distr., Avontuur, 8km SSE of Uniondale, 1982)
- Pelargonium* sp. **20570** (E Cape, Cacadu Distr., 20km W of Uitenhage, 1982)
- Pelargonium* sp. **20785** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1100m, 1982)
- Pelargonium* sp. **20882** (W Cape, Central Karoo Distr., Konstabel Railroad Station, 1982)
- Pelargonium* sp. **20884** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)

Pelargonium sp. **20887** (W Cape, Central Karoo Distr., Farm Springfontein, 43km NE of Laingsburg, 1982)

Pelargonium sp. **20889** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)

Pelargonium sp. **20905** (W Cape, Overberg Distr., Napier, 1982)

Pelargonium sp. **20906** (W Cape, Overberg Distr., Napier, 1982)

Pelargonium sp. **20907** (W Cape, Overberg Distr., Napier, 1982)

Pelargonium sp. **20911** (W Cape, Overberg Distr., c.30km SW of Swellendam on R319 road to Bredasdorp, 1982)

Pelargonium sp. **20914** (W Cape, Eden Distr., 15km S of Riversdale, 1982)

Pelargonium sp. **20915** (W Cape, Eden Distr., 10km E of De Rust, 1982)

Pelargonium sp. **20926** (W Cape, Eden Distr., Plettenberg Bay, 1982)

Pelargonium sp. **20929** (W Cape, Eden Distr., Plettenberg Bay, 1982)

Pelargonium sp. **20936** (W Cape, Eden Distr., c.10km E of De Rust, 1982)

Pelargonium sp. **20937** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1982)

Pelargonium sp. **20938** (W Cape, Eden Distr., Rooibergpas, 13km S of Calitzdorp, 1982)

Pelargonium sp. **20941** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)

Pelargonium sp. **20952** (W Cape, Central Karoo Distr., Klaarstroom, 1982)

Pelargonium sp. **20984** (N Cape, Namakwa Distr., 5km E of Sutherland, 1982)

Pelargonium sp. **21012** (W Cape, Central Karoo Distr., Nuweveld Mtns., c.30km NW of Beaufort West, 1900m, 1983)

Pelargonium sp. **21169** (W Cape, Eden Distr., inland from Gouritsmond, 1983)

Pelargonium sp. **21173** (W Cape, Eden Distr., along the R325 road from Albertinia to Ystervarkpunt, Gouritsmond, 1983)

Pelargonium sp. **21186** (Namibia, Hardap Prov., Kubub, 19km N of Gibeon, 1983)

Pelargonium sp. **21377** (W Cape, West Coast Distr., 1km W of the Doringrivier nr. Doring River Bridge [R363], 1983)

Pelargonium sp. **21446** (N Cape, Namakwa Distr., 28km SW of Middelpas, 2km E of top of Gannapas, Roggeveld Mtns., 1983)

Pelargonium sp. **21460** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)

Pelargonium sp. **21465** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)

Pelargonium sp. **21466** (N Cape, Namakwa Distr., Roggeveld Mtns., Bo-Visrivier, 18km W of Sutherland, 1983)

Pelargonium sp. **21494** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)

Pelargonium sp. **21495** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)

Pelargonium sp. **21511** (W Cape, Cape Winelands Distr., 15km E of Karooport pass, 1983)

Pelargonium sp. **21513** (W Cape, Cape Winelands Distr., 15km E of Karooport pass, 1983)

Pelargonium sp. **21543** (W Cape, Overberg Distr., just W of Napier, 1983)

Pelargonium sp. **21545** (W Cape, Overberg Distr., just W of Napier, 1983)

Pelargonium sp. **21549** (W Cape, Overberg Distr., just W of Napier, 1983)

Pelargonium sp. **21551** (W Cape, Overberg Distr., just W of Napier, 1983)

Pelargonium sp. **21553** (W Cape, Overberg Distr., just W of Napier, 1983)

Pelargonium sp. **21564** (W Cape, West Coast Distr., foot of the Giftberge, 1983)

Pelargonium sp. **21575** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp, 1983)

Pelargonium sp. **21693** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)

Pelargonium sp. **21780** (Namibia, Khomas Prov., Gamsberg Plateau, c.125km SW of Windhoek, 1983)

Pelargonium sp. **21818** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)

Pelargonium sp. **21819** (W Cape, Cape Winelands Distr., Agter-Witsenberg, 13km NE of Tulbagh, 1983)

Pelargonium sp. **21918** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., Op-die-Berg, 1984)

Pelargonium sp. **22146** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)

Pelargonium sp. **22167** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)

Pelargonium sp. **22364** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)

Pelargonium sp. **22430** (Namibia, Karas Prov., on the old Lorelei track, 1984)

Pelargonium sp. **22452** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)

Pelargonium sp. **22592** (E Cape, Chris Hanu Distr., Cradock, 1984)

Pelargonium sp. **22593** (Free State, Xhariep Distr., N of Philippolis, 1984)

Pelargonium sp. **22808** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2500m, 1985)

Pelargonium sp. **22979** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

Pelargonium sp. **22991** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

Pelargonium sp. **22997** (W Cape, Overberg Distr., S slopes of mountains above Villiersdorp, on low lying ground, 1985)

Pelargonium sp. **22999** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)

Pelargonium sp. **23043** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

Pelargonium sp. **23053** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

Pelargonium sp. **23055** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)

Pelargonium sp. **23077** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)

Pelargonium sp. **23082** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)

Pelargonium sp. **23094** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, 1985)

Pelargonium sp. **23101** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)

Pelargonium sp. **23102** (W Cape, West Coast Distr., Algeria Forest, 26km SE of Clanwilliam, c.500m, 1985)

Pelargonium sp. **23557** (W Cape, 14km W of Riversdale, 1985)

Pelargonium sp. **23558** (W Cape, 14km W of Riversdale, 1985)

Pelargonium sp. **23559** (W Cape, 14km W of Riversdale, 1985)

Pelargonium sp. **23561** (W Cape, Sandberg, 10km S of Worcester, 1985)

Pelargonium sp. **23578** (W Cape, Franschoek Pass, 1985)

Pelargonium sp. **23581** (W Cape, Franschoek Pass, 1985)

- Pelargonium* sp. **23584** (W Cape, Franschhoek Pass, 1985)
- Pelargonium* sp. **23587** (W Cape, Franschhoek Pass, 1985)
- Pelargonium* sp. **23588** (W Cape, Franschhoek Pass, 1985)
- Pelargonium* sp. **23661** (W Cape, 4km W of Riversdale, 1986)
- Pelargonium* sp. **23662** (W Cape, 4km W of Riversdale, 1986)
- Pelargonium* sp. **23667** (W Cape, Oudtshoorn, 10km E of De Rust, 1986)
- Pelargonium* sp. **24120** (W Cape, central Cederberg, 25km N of Citrusdal on old road, 1986)
- Pelargonium* sp. **24121** (W Cape, central Cederberg, 25km N of Citrusdal on old road, 1986)
- Pelargonium* sp. **24198** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, NE of Brandkop, 1986)
- Pelargonium* sp. **24213** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986)
- Pelargonium* sp. **24236** (N Cape, Grootvlei Pass, 16km W of Kamieskroon, 1960)
- Pelargonium* sp. **24259** (N Cape, Namaqualand, Kamiesberg, 8km NE of Farm Riethuis, 1986)
- Pelargonium* sp. **24272** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Pelargonium* sp. **24294** (W Cape, road from Heerenlogement to Clanwilliam, 1986)
- Pelargonium* sp. **24307** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986)
- Pelargonium* sp. **24322** (W Cape, central Cederberg, road to Algeria Forest, Nieuwoudt Pass, 1986)
- Pelargonium* sp. **24395** (N Cape, Namaqualand, Richtersveld, 10km S of Steinkopf, 1986)
- Pelargonium* sp. **24450** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Pelargonium* sp. **24490** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1986)
- Pelargonium* sp. **24513** (W Cape, Clanwilliam Distr., 2km from Doornrivier on the R364 road to Botterkloof Pass, 1986)
- Pelargonium* sp. *s.n.* (Holgat River, 1986)
- Pelargonium* sp. **25077** (W Cape, Cape Town Distr., Klein-Leeukop [Little Lion's Head], Hout Bay, 12km SSW of Cape Town, 1986)
- Pelargonium* sp. **25079** (W Cape, West Coast Distr., West Coast Peninsula, St. Helena Bay, 1986)
- Pelargonium* sp. **25080** (W Cape, West Coast Distr., West Coast Peninsula, St. Helena Bay, 1986)
- Pelargonium* sp. **25110** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Pelargonium* sp. **25170** (W Cape, Central Karoo Distr., Swartberg Pass [R328], S slope, 14km S of Prince Albert, c.1400m, 1987)
- Pelargonium* sp. **25315** (W Cape, West Coast Distr., sandy flats S of cape point at Elands Bay, 1987)
- Pelargonium* sp. **25370** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldville, 1987)
- Pelargonium* sp. **25371** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldville, 1987)
- Pelargonium* sp. **25373** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldville, 1987)

- Pelargonium* sp. **25374** (W Cape, Cape Winelands Distr., top of Blinkbergpas, Farm Kleinveld [765m], 1987)
- Pelargonium* sp. **25521** (N Cape, Richtersveld, Namakwa Distr., 2km E of Kleinsee, c.80km W of Springbok, 1987)
- Pelargonium* sp. **25532** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Pelargonium* sp. **25558** (N Cape, Namakwa Distr., Farm Riethuis, 26km ENE of Hondeklipbaai, in milky quartz fields, 1987)
- Pelargonium* sp. **25584** (W Cape, West Coast Distr., 4km N of Holrivier station, 7km E of Lutzville, 1987)
- Pelargonium* sp. **25603** (W Cape, West Coast Distr., on Piketberg, 1987)
- Pelargonium* sp. **25616** (W Cape, West Coast Distr., Farm Komkans, 26km SW of Bitterfontein, 1987)
- Pelargonium* sp. **25716** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, 1987)
- Pelargonium* sp. **25791** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
- Pelargonium* sp. **25803** (N Cape, Richtersveld, Namakwa Distr., 7km N of Kliprand, c.2km along the R355 Gamoep road off the R358, 1987)
- ?*Pelargonium* or *Monsonia* sp. **25843** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- Pelargonium* sp. **25877** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Pelargonium* sp. **25976** (E Cape, Cacadu Distr., flats nr. Helsingport, 22km NW of Grahamstown, 1987)
- Pelargonium* sp. **25997** (W Cape, West Coast Distr., Botterkloof, foot of final steep slope, 1987)
- Pelargonium* sp. **26024** (W Cape, Cape Winelands Distr., c.15km SE of Citrusdal on R303 road to Ceres, 1987)
- Pelargonium* sp. **26031** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., E of Op-die-Berg, 40km N of Ceres on the R303 road, on flat rocks, 1987)
- Pelargonium* sp. **26061** (E Cape, Cacadu Distr., Grahamstown, Somerset Heights, 1987)
- Pelargonium* sp. **26155** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Pelargonium* sp. **26355** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Pelargonium* sp. **26364** (N Cape, Siyandra Distr., 35km W of Olifantshoek, c.150km NE of Upington, 1988)
- Pelargonium* sp. **26400** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Pelargonium* sp. **26432** (E Cape, Cacadu Distr., Nelson Mandela Bay, Port Elizabeth, Kabega Park, 1988)
- Pelargonium* sp. **26458** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Pelargonium* sp. **26459** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Pelargonium* sp. **26533** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)
- Pelargonium* sp. **26573A** (N Cape, Namaqualand, Spektakelpas [R355], 1988)

- Pelargonium* sp. **26579** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Pelargonium* sp. **26601** (N Cape, Namakwa Distr., top of Verlatekloof, 1988)
- Pelargonium* sp. **26602** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)
- Pelargonium* sp. **26603** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)
- Pelargonium* sp. **26635** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Pelargonium* sp. **26639** (N Cape, Namakwa Distr., 8km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- Pelargonium* sp. **26643** (W Cape, Cape Winelands Distr., Theronsbergpas [R46], 1988)
- Pelargonium* sp. **26662** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on shady, S-facing slope, 1988).
- Pelargonium* sp. **26667** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Giftberg, 1988)
- Pelargonium* sp. **26668** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Nardouw, 1988)
- Pelargonium* sp. **26678** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Nardouw, 1988)
- Pelargonium* sp. **26680** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Nardouw, 1988)
- Pelargonium* sp. **26684** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Pelargonium* sp. **26695** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, 1988)
- Pelargonium* sp. **26697** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, 2km N of farmhouse, 1988)
- Pelargonium* sp. **26748** (N Cape, Namakwa Distr., N of Farm De Hoop, c.18km SW of Komsbergpas, 1988)
- Pelargonium* sp. **26752** (N Cape, Namakwa Distr., foot of Verlatekloof, 1988)
- Pelargonium* sp. **26785** (N Cape, Namakwa Distr., Eenriet, 1988)
- Pelargonium* sp. **26808** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988)
- Pelargonium* sp. **26816** (N Cape, Namakwa Distr., 5km towards Komsbergpas, off the tarred road, 1988)
- Pelargonium* sp. **26835** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Pelargonium* sp. **26836** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Pelargonium* sp. **26852** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- Pelargonium* sp. **26863** (N Cape, Namakwa Distr., Spitzkop, N of Mt. Kubiskouberg, 19km N of Loeriesfontein, 1988)
- Pelargonium* sp. **26867** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)
- Pelargonium* sp. **26878** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Pelargonium* sp. **26892** (N Cape, Namakwa Distr., 20km NW of Gamoep, 1988)

- Pelargonium* sp. **26926** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988)
- Pelargonium* sp. **26969** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- ?*Pelargonium* sp. **26987** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1988)
- ?*Pelargonium* sp. **26991** (W Cape, Cape Winelands Distr., 3km along road W to Eilandia, off Robertson – Worcester R60 road, 1989)
- Pelargonium* sp. **26992** (W Cape, Cape Winelands Distr., 3km along road W to Eilandia, off Robertson – Worcester R60 road, 1989)
- Pelargonium* sp. **27017** (W Cape, Eden Distr., Brandrivier, 27km E of Barrydale, 1989)
- Pelargonium* sp. **27030** (W Cape, Eden Distr., S slope of Rooibergpas, 13km S of Calitzdorp, 1989)
- Pelargonium* sp. **27058** (W Cape, Overberg Distr., c.20km W of Greyton towards Villiersdorp, 1989)
- Pelargonium* sp. **27082** (W Cape, Cape Winelands Distr., Farm Uitvlugt A, 24km SW of Swellendam, 1989)
- Pelargonium* sp. **27108** (W Cape, Overberg Distr., Farm Ertjiesdam, near Greyton, on fynbos, 1989)
- Pelargonium* sp. **27203** (N Cape, Namakwa Distr., Richtersveld, c.6km NW of Steinkopf, on R382 road to Kosiesberg Mtns., 1989)
- Pelargonium* sp. **27217** (N Cape, Namakwa Distr., Richtersveld, Doringwater, 21km NE of Steinkopf, 1989)
- Pelargonium* sp. **27221** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989)
- Pelargonium* sp. **27221** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989)
- Pelargonium* sp. **27289A** (N Cape, Namakwa Distr., 55km SSE of Springbok on Springbok - Gamoep R355 road, 1989)
- Pelargonium* sp. **27307** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Pelargonium* sp. **27320** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Pelargonium* sp. **27337** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Pelargonium* sp. **27338** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Pelargonium* sp. **27370** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Pelargonium* sp. **27372** (W Cape, West Coast Distr., c.10km ESE of Citrusdal on R303 road to Ceres, 1989)
- Pelargonium* sp. **27386** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Pelargonium* sp. **27412** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Pelargonium* sp. **27418** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Pelargonium* sp. **27419** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Pelargonium* sp. **27426** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- Pelargonium* sp. **27439** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)

- Pelargonium* sp. **27449** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Pelargonium* sp. **27510** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Pelargonium* sp. **27536** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)
- Pelargonium* sp. **27546** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Pelargonium* sp. **27565** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Pelargonium* sp. **27566** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Pelargonium* sp. **27575** (N Cape, Namakwa Distr., Ouppoort, 19km SE of Middelpos, 1989)
- ?*Pelargonium* sp. **27586** (W Cape, West Coast Distr., West Coast Peninsula, 4km N of Vredenburg, 1989)
- Pelargonium* sp. **27604** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- Pelargonium* sp. **27613** (N Cape, Namakwa Distr., 20km SE of Middelpos, 1989)
- Pelargonium* sp. **27779** (N Cape, Namakwa Distr., 7km NNW of the top of Helskloof on the road to Vioolsdrif, 1989)
- Pelargonium* sp. **27805** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Pelargonium* sp. **27820** (N Cape, Namakwa Distr., nr. Hoits Mine (abandoned), 8km SE of Concordia, 1989)
- ?*Pelargonium* sp. **27952** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- Pelargonium* sp. **28036** (W Cape, Overberg Distr., 13km ESE of Napier on R316 road to Bredasdorp, 1989)
- Pelargonium* sp. **28135** (N Cape, Namakwa Distr., S of Calvinia, 1990)
- Pelargonium* sp. **28136** (N Cape, Namakwa Distr., S of Calvinia, in rock cracks, 1990)
- Pelargonium* sp. **28150** (N Cape, Namakwa Distr., Kabinaberg, 11km NE of Steinkopf, 1990)
- Pelargonium* sp. **28152** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Pelargonium* sp. **28155** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Pelargonium* sp. **28160** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1990)
- Pelargonium* sp. **28181** (W Cape, Cape Winelands Distr., Grootrivier, Poortjieskloofdam, 1990)
- Pelargonium* sp. **28260** (W Cape, Cape Winelands Distr., Farm Patatsrivier, 1991)
- Pelargonium* sp. **28261** (W Cape, Cape Winelands Distr., Farm Patatsrivier, 1991)
- Pelargonium* sp. **28267** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
- Pelargonium* sp. **28268** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
- Pelargonium* sp. **28275** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1991)
- Pelargonium* sp. **28282** (N Cape, Namakwa Distr., Kamiesberg, foot of Mt. Groenkloof, 17km SE of Komaggas, 1991)
- Pelargonium* sp. **28283** (N Cape, Namakwa Distr., Kamiesberg, foot of Mt. Groenkloof, 17km SE of Komaggas, 1991)

- Pelargonium* sp. **28288** (N Cape, Namakwa Distr., turnoff from Soebatsfontein – Springbok road [N7] towards Hondeklipbaai, 1991)
- Pelargonium* sp. **28292** (N Cape, Namakwa Distr., W of Steinkopf, S of the R382 Port Nolloth road, 1991)
- Pelargonium* sp. **28293** (N Cape, Namakwa Distr., W of Steinkopf, S of the R382 Port Nolloth road, 1991)
- Pelargonium* sp. **28296** (N Cape, Namakwa Distr., between Bulletrap & Nigramoep, 1991)
- Pelargonium* sp. **28315** (W Cape, West Coast Distr., Farm Platkloof, S side of Mt. Piketberg, 9km W of Piketberg town, 1991)
- Pelargonium* sp. **28319** (N Cape, Namakwa Distr., Richtersveld, Rooiberg Mtns., 5km E of Eksteenfontein, 1991)
- Pelargonium* sp. **28338** (N Cape, Namakwa Distr., Nababeep, 12km NW of Springbok, 1991)
- Pelargonium* sp. **28340** (N Cape, Namakwa Distr., Farm Eselfontein, 10km E of Spektakelpas, 1991)
- Pelargonium* (§*Hoarea*) sp. **28369** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariega turnoff from the R354, 16km NW of Sutherland, 1991)
- Pelargonium* (§*Hoarea*) sp. **28380** (N Cape, Namakwa Distr., Farm Hottentotsfontein, Bo-Visrivier road 14km SW of Sutherland)
- Pelargonium* sp. **28385** (N Cape, Namakwa Distr., Farm Driefontein, Bo-Visrivier road 7km WNW of Farm Hottentotsfontein, 1991)
- Pelargonium* (§*Hoarea*) sp. **28390** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1991)
- Pelargonium* (§*Hoarea*) sp. **28398** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpas, 1991)
- Pelargonium* (§*Hoarea*) sp. **28399** (N Cape, Namakwa Distr., Farm Nuweplaas, 15km NW of Middelpas, 1991)
- Pelargonium* (§*Hoarea*) sp. **28402** (N Cape, Namakwa Distr., farm immediately NW of Farm Nuweplaas [?Farm Rheboksfontein], 1991)
- Pelargonium* sp. **28409** (W Cape, West Coast Distr., junction of Elandsbaai - Lambert's Bay road with R365 Leopoldville road, 1991)
- Pelargonium* **28411** (§*Hoarea*) sp. (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991)
- Pelargonium* sp. **28413** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 1200m, 1991)
- Pelargonium* (§*Hoarea*) sp. **28426** (W Cape, Cape Winelands Distr., road to Eilandia, 1km off Worcester - Robertson R60 road, nr. Rooiberg Wynery, 1991)
- Pelargonium* sp. **28446** (W Cape, Eden Distr., Korinterivier, 11km NW of Riversdale, 1991)
- Pelargonium* sp. **28447** (W Cape, Eden Distr., Korinterivier, 11km NW of Riversdale, 1991)
- Pelargonium* sp. **28576** (N Cape, Namakwa Distr., Kamiesberg, nr. Karas turnoff, 1992)
- Pelargonium* sp. **28583** (N Cape, Namakwa Distr., Richtersveld, 6km E of Eksteenfontein, 1992)
- Pelargonium* sp. **28588** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1992)
- Pelargonium* sp. **28632** (W Cape, Central Karoo Distr., Matjiesfontein, 1992) L & Mireille

- Pelargonium* sp. **28645** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1992)
- Pelargonium* sp. **28646** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1992)
- Pelargonium* (subg. *Hoarea*) sp. **28647** (N Cape, Richtersveld, Namakwa Distr., Kamiesberg, on the Gamoep road from Kamieskroon, 1992)
- Pelargonium* sp. **28648** (N Cape, Namakwa Distr., Kamiesberg, De Kruis, 9km SSE of Leliefontein, 1992)
- Pelargonium* sp. **28855** (N Cape, Namakwa Distr., Farm Waterhoek, 15km SE of Springbok, 1993)
- Pelargonium* (subg. *Hoarea*) sp. **28874** (N Cape, Namakwa Distr., 20km W of Gamoep, 1993)
- Pelargonium* sp. **28912** (W Cape, West Coast Distr., top of Pakhuispas [R364], 12km NE of Clanwilliam, 1993)
- Pelargonium* sp. **28938** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- Pelargonium* sp. **28947** (N Cape, Namakwa Distr., road to Komsbergpas, 10km off R354 Matjiesfontein – Sutherland road, c.23km S of Sutherland, 1993)
- Pelargonium* sp. **28960A** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1993)
- Pelargonium* sp. **29048** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Pelargonium* sp. **29052** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Pelargonium* sp. **29289** (N Cape, Namakwa Distr., c.16km NNW of Sutherland, 1994)
- Pelargonium* sp. **29291** (N Cape, Namakwa Distr., c.16km NNW of Sutherland, 1994)
- Pelargonium* sp. **29311** (N Cape, Namakwa Distr., Farm Waterhoek, 15km SE of Springbok, 1993)
- Pelargonium* sp. **29349** (W Cape, Eden Distr., 3km SSW of Dysselsdorp, 1994)
- Pelargonium* sp. **29350** (W Cape, Cape Winelands Distr., SE of McGregor on road to Stormsvlei, 1994)
- Pelargonium* sp. **29355** (W Cape, Cape Winelands Distr., 8km NNW of Robertson, 1994)
- Pelargonium* sp. **29358** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, 1994)
- Pelargonium* sp. **29369** (W Cape, Eden Distr., NW of Riversdale on the Korintepoort Dam road, 1994)
- Pelargonium* sp. **29493** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Pelargonium* sp. **29639** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Pelargonium* sp. **29658** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Pelargonium* sp. **29670** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
- Pelargonium* sp. **29721** (W Cape, West Coast Distr., Matsikammaberger, 22km E of Klawer, 1995)
- Pelargonium* sp. **29762** (N Cape, Namakwa Distr., W of Bulletrap on road to Nigramoep, on plateau, 1995)
- Pelargonium* sp. **29820** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)

- Pelargonium* sp. **29835** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Pelargonium* sp. **29836** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Pelargonium* sp. **29837** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Pelargonium* (subg. *Hoarea*) sp. **29843** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Pelargonium* sp. **29857** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- Pelargonium* sp. **29883** (W Cape, West Coast Distr., Nardousberge, 22km SSE of Klawer, 5km from top of pass on R323 towards Clanwilliam, 1995)
- Pelargonium* sp. **29902** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Pelargonium* sp. **29912** (N Cape, Namakwa Distr., Augustfontein, 43km WSW of Calvinia, 1995)
- Pelargonium* sp. **30198** (W Cape, Eden Distr., 1km WSW of Riversdale, 1996)
- Pelargonium* sp. **30252** (W Cape, West Coast Distr., nr. Groot Matjiesfontein, 6km N of Kliprand, 1996)
- Pelargonium* sp. **30374** (N Cape, Namakwa Distr., 1km S of new Nigramoep mine, 1996)
- Pelargonium* sp. **30378** (N Cape, Namakwa Distr., c.21km WSW of Farm Platbakkies, 1996)
- Pelargonium* (§*Hoarea*) sp. **30385** (N Cape, Namakwa Distr., Aalweynsfontein, 20km SSE of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- Pelargonium* (§*Hoarea*) sp. **30424** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Pelargonium* sp. **30442** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, 1996)
- Pelargonium* (§*Hoarea*) sp. **30452** (W Cape, West Coast Distr., Dasklip Pass, 13km NNE of Porterville, 1996)
- Pelargonium* (§*Hoarea*) sp. **30461** (W Cape, West Coast Distr., Farm Middelpas, 4km SW of Porterville, 1996)
- Pelargonium* (§*Hoarea*) sp. **30462** (W Cape, West Coast Distr., Farm Middelpas, 4km SW of Porterville, 1996)
- Pelargonium* (§*Hoarea*) sp. **30510** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- Pelargonium* sp. **30512** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- Pelargonium* sp. **30531** (N Cape, Namakwa Distr., gravel road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Pelargonium* (§*Hoarea*) sp. **30656** (N Cape, Namakwa Distr., 4km along the road to Komsbergpas off the Sutherland – Majiesfontein road, 1997)
- Pelargonium* sp. **30656A** (N Cape, Namakwa Distr., along the road to Komsbergpas off the Sutherland – Majiesfontein road, 1997)
- Pelargonium* sp. **30656B** (N Cape, Namakwa Distr., along the road to Komsbergpas off the Sutherland – Majiesfontein road, 1997)
- Pelargonium* sp. **30917** (N Cape, Namakwa Distr., Kamiesberg, top of Studers Pass, 1998)

- Pelargonium* sp. **30920** (N Cape, Namakwa Distr., Leliefontein, 1998)
- Pelargonium* sp. **30970** (N Cape, Namakwa Distr., Bokkeveldberg Escarpment, 35km NNE of Nieuwoudtville, 1998)
- Pelargonium* sp. **30982** (N Cape, Namakwa Distr., Hantamsberg, 9km NNE of Calvinia, 1998)
- Pelargonium* (§*Hoarea*) sp. **31271** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
- Peliostomum leucorrhizum* **19047** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **19923** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Peliostomum virgatum* **9788** (N Cape, Hester Malan Veldblomreservaat, 1972), **10978** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Peliostomum viscosum* **16834** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- ?*Pellaea* sp. **4494** (Limpopo Prov., Magoebaskloof, 1966)
- Peltophorum africanum* **6013** (NW Prov., Marico Distr., Farm Koedoesrand, 50 miles N of Zeerust, 1967), **7617** (Limpopo Prov., Groblersdal, 1970), **10741** (Mpumalanga, Barberton, Ehlanzeni District, Eureka Siding, Bomman's farm, 1973)
- Pennisetum setaceum* **10289** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Penstemon* sp. **29377** (USA, Nevada, Clark Co., Yellow Pine Mine, 1994)
- ?*Penstemon* sp. **29379** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- ?*Penstemon* sp. **29380** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Pentanisia angustifolia* **6329** (E Cape, Bulugha Mouth, 100ft, 1968)
- Pentanisia longituba* **9028** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **10247** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Pentanisia* sp. **24819** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Pentas bussei* **10755** (Kenya, Coast Prov., Kilifi District, Kilifi, Mnarani, 1973), **11154** (ibid., 1974), **12284** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1974)
- Pentas* ?*lanceolata* **10471** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Pentas zanzibarica* **12356** (Kenya, Rift Valley Prov., Nakuru Distr., 64km NW of Nairobi along A104, 1975)
- ?*Pentas* sp. **7478** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Pentas* sp. **17066** (Kenya, Rift Valley Prov., Baringo Distr., Parmalok Island, Lake Baringo, 1979)
- ?*Pentas* sp. **17233** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- ?*Pentas* sp. **17258** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Pentas* sp. **22716** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- Pentas* sp. **28763** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Pentanisia* sp. **19508** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Pentaschistis curvifolia* **11670** (W Cape, nr. Kommetje, Cape Town, 1974)
- Pentatropis* sp. **31414** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)

- Pentatropis* sp. **31438** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Pentzia spinescens* **17852** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Paeonia* sp. **21333** (Greece, Samos, Xeragiasméno, 1983)
- Peperomia abyssinica* **13080** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Peperomia blanda* **S&L 462** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Fieri Peaks, W of Jabal Dagam, 1967)
- Peperomia* sp. **2394** (Mpumalanga, nr. old Sheba, 1963)
- Peperomia* sp. **4397** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
- Peperomia* sp. **4398** (Kenya, Rift Valley Prov., 42m S of Eldoret, 9000ft., 1966)
- Peperomia* sp. **4491** (Limpopo Prov., Magoebaskloof, 1966)
- Peperomia* sp. **8187** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Peperomia* sp. **11391** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Peperomia* sp. **15296** (India, Tamil Nadu, Pagoda Point, Yercuad, 5000ft., leg. Sarkaria J39/77, 1977)
- Peperomia* sp. **16976** (Yemen, Ibb Governorate, Sumara Pass, 1977)
- Peperomia* sp. **17627** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1979)
- Peperomia* sp. **22904** (Mpumalanga, Ehlanzeni Distr., Schoemanskloof, 39km NW of Kaapsehoop, 1985)
- Peperomia* sp. **25174** (W Cape, Eden Distr., Montagu Pass, 12km N of George, 1987)
- Peperomia* sp. **29959** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Pergularia tomentosa* **S&L 109** (Yemen, Soqatra Governorate, Hidaybu Distr., Ras Hubbha [Ra's Hebak], 4km W of Hadibu, 1967) [K]
- Pergularia* sp. **1953** (Yemen, Al Bayda' Distr., Audhali Plateau, nr. the escarpment, Wadi Salul, 1962)
- Pergularia* sp. **2893** (Yemen, 'Adan Governorate, Little Aden, ½ mile E of B'ir Fuqum, 1964)
- Pergularia* sp. **3007** (Yemen, Hadhramawt Governorate, nr. Meifa'a, on the Mukalla road, 1964) [Rauh 13263]
- ?*Pergularia* sp. **4562** (Limpopo Prov., nr. Olifants River below Strydom Tunnel, 1966)
- Pergularia* sp. **18353** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- ?*Pergularia* sp. **23196** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Pericallis webbii* **16038** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977)
- Periploca aphylla* **18373** (Saudi Arabia, Asir Prov., c.15km SE of Khamis Mushait, 1980), **31035** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
- Periploca* cf. *aphylla* **31434** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Periploca laevigata* **19435** (Spain, Islas Canarias, Gran Canaria, Barranco de Guiniguada, above Las Palmas de Gran Canaria, 1981)
- Periploca visciformis* **10203** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **24821** (ibid., 1986)

- Periploca* sp. **6690** (Somalia, Bari, Galgala, 1968)
- Periploca* sp. **24775** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Periploca* sp. **31442** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Peristrophe* sp. **18222** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
- Peritoma arborea* **22959** (USA, California, Ventura Co., Point Mugu, 1985), **22960** (USA, California, San Diego Co., Otay Mesa, 1985)
- Petalacte coronata* **11660** (W Cape, nr. Kommetje, Cape Town, 1974)
- Petalidium lanatum* **18725** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- ?*Petrocoptis* sp. **28107** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Petrophile* sp. **28539** (Australia, Western Australia, 15km W of Brookton, 1992)
- Petrophile* sp. **28540** (Australia, Western Australia, 15km W of Brookton, 1992)
- Petrophile* sp. **28541** (Australia, Western Australia, 15km W of Brookton, 1992)
- ?*Petrophile* sp. **28542** (Australia, Western Australia, 15km W of Brookton, 1992)
- Petrosedum forsterianum* **32320** (Portugal, Algarve, Faro Distr., São Brás de Alportel, Fonte Férrea, 2016)
- Peucedanum cordatum* **S&L 557A** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, above the Bedu troglodyte settlements of Kishin on the lower slopes of Jabal Firi [Jabal Hajhir], 12°35'N, 54°03'E, 830m, 1967)
- Peucedanum galbanum* **11650** (W Cape, nr. Elands Bay, 1974)
- Peucedanum sulcatum* **11649** (W Cape, nr. Elands Bay, 1974)
- Peucedanum* sp. **9013** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- ?*Peucedanum* sp. **28089** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- Phaenocoma prolifera* **6588** (ex Kirstenbosch, 1968), **15101** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Phaeoptilum spinosum* **21715** (Namibia, Hardap Prov., 60km SW of Kalkrand, 1983)
- Phagnalon lavranosii* **11441** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, small steep peaks immediately below & N of Picco Deloncle, c.1500m, typ. colln., 1974)
- Phagnalon* sp. **3084** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1964) [Rauh 13325]
- ?*Phagnalon* sp. **18383** (Saudi Arabia, Asir Prov., NE of Zebna, 1980)
- Phagnalon* sp. **20396** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982)
- Phaius* sp. **29955** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995) L & Barad, James, Kimnach, & Linden
- Pharnaceum* sp. **10964** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Philica mauritiana* **10625** (Mauritius, Plaines Wilhems Distr., nr. Le Pétrin, in low scrub forest, 1973)
- ?*Philippia* sp. **30113** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, Col d'Itremo, 1995)
- Phlomis lychnitis* **22083** (Portugal, Beja Distr., nr. São João dos Caldeireiros, 15km SSW of Mértola, 1984), **22871** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)

- Phlomis purpurea* **22025** (Portugal, Faro Distr., nr. Mexilhoeira Grande, 8km NE of Lagos, 1984)
- Phlomis* sp. **16405** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- Phlomis* sp. **16415** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema. 1978)
- Phlomis* sp. **22870** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Phlomis* sp. **31605** (Spain, Andalusia, Almería Prov., between Mojácar & Carboneras, 2002)
- Phoenix reclinata* **9172** (Djibouti, Tadjoura Region, Randa, 1971)
- Phoenix* cf. *reclinata* **31504** (Madagascar, Toliara Prov., Menabe Region, Morondava Distr., inland from Belo-sur-Mer, 60km SSW of Morondava, 2001)
- Phoenix theophrasti* **21297** (Greece, Crete, Vai, 1983)
- Phoenix* sp. **4348** (Oman, Dhofar Governorate, nr. Salalah, 1966)
- Phoenix* sp. **4392** (Yemen, Hadhramawt Governorate, Wadi Hajar, leg. Rawlins, 1966)
- Phyla nodiflora* **4297** (Oman, Dhofar Governorate, Wadi Al Ayn, nr. running water, 1966)
- Phyllica* cf. *lasiocarpa* **12061** (W Cape, S foot of Franschhoek Pass, 1975)
- Phyllica oleaefolia* **8320** (W Cape, Overberg coast, Betty's Bay, 1971)
- Phyllica* sp. **3731** (W Cape, Hermanus, 1964)
- ?*Phyllica* sp. **12116** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
- Phyllanthus* aff. *rotundifolius* **2982** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13238]
- ?*Phyllanthus* sp. **2826** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13059]
- Phyllanthus* sp. **2908** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) Rauh 13167
- Phyllanthus* sp. **S&L 870** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- ?*Phyllanthus* sp. **7433** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6800ft, 1969)
- Phyllanthus* sp. **10233** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Phyllanthus* sp. **10302** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Phyllanthus* sp. **12469** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)
- ?*Phyllanthus* sp. **17054** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Phyllanthus* sp. **19514** (Kenya, Eastern Prov., Marsabit Distr., Marsabit forest, 1981)
- ?*Phyllanthus* sp. **21877** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- Phyllanthus* sp. **22829** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)
- Phyllanthus* sp. **23206** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Phyllanthus* or *Euphorbia* sp. **31417** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Phyllanthus* sp. **31460** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)

- Phyllobolus digitatus* **7177** (ex Swanepoel, 1969), **22984** (W Cape, West Coast Distr., Knersvlakte, 1985)
- Phyllobolus digitatus* ssp. *littlewoodii* **30661** (W Cape, West Coast Distr., c.8km. SE of Bitterfontein, 1997)
- Phyllobolus* sp. **25564** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987)
- ?*Phyllobolus* sp. **26652** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on stony, N-facing hillside, 1988)
- ?*Phyllobolus* sp. **26673** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988)
- Phyllobolus* sp. **26732** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988)
- Phyllobolus* sp. **27862** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Phyllobolus* sp. **28383** (N Cape, Namakwa Distr., Farm Driefontein, Bo-Visrivier road 7km WNW of Farm Hottentotsfontein, 1991)
- ?*Phyllobolus* sp. **28876** (N Cape, Namakwa Distr., 20km W of Gamoep, 1993)
- Phyllobolus* sp. **29704A** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 17km W of Soebatsfontein, 1995)
- Phyllobolus* sp. **29771** (N Cape, Namakwa Distr., Nieuwoudtville, 1995)
- Phyllobolus* sp. **30916** (N Cape, Namakwa Distr., Kamiesberg, top of Studers Pass, 1998)
- Phyllopodium namaense* **16845** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Phymaspermum athanasioides* **6620** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Phytolacca* sp. **9208-9** (Ethiopia, 400km from Addis Ababa, 2400m, 1972)
- Piaranthus* aff. *comptus* **17549** (W Cape, Central Karoo Distr., c.15km SSE of Laingsburg, on the S slope of Rooinek Pass, 1979) [DP6417 via Pehleman]
- Piaranthus decorus* ssp. *cornutus* *ruschii* **19067** (Namibia, Karas Prov., 65km S of Aus, on C13 road to Rosh Pinah, 1980)
- Piaranthus foetidus* **19844** (E Cape, Cacadu Distr., Farm Kransput, c.30km W of Steytlerville, 1981) L & Pehleman. [DP6468 via Pehleman], **19848** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981) L & Pehleman. [DP6467 via Pehleman]
- Piaranthus geminatus* *pillansii* **1103** (leg. Van Breda, 1961)
- Piaranthus parvulus* **2572** (W Cape, 3 miles E of Skitterykloof, 1963), **2589** (N Cape, 8 miles N of Karoopoort, 1963), **18797** (W Cape, Cape Winelands Distr., Patatsrivier road, 15km from the R356 Sutherland - Ceres road, 1980), **18851** (N Cape, Sutherland, Bo-vis-Rivier, above Noudrift, 1981) [DP6875 via Inge Pehleman], **20258** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982), **20656** (W Cape, Central Karoo Distr., Matjiesfontein, 1981) [DP6522 via Pehleman],
- Piaranthus* sp. **1179** (leg. Van Breda)
- Piaranthus* sp. **1280** (W Cape, 3 miles N of Vanrhynsdorp, 1961)
- Piaranthus* sp. **1488** (E Cape, Brakfontein, leg. Truter, 1961)
- ?*Piaranthus* sp. **2339** (W Cape, Eden District, Plettenberg Bay, leg. Scott, 1963)
- Piaranthus* sp. **2360** (N Cape, Springbok, leg. Kennedy, 1963)
- Piaranthus* sp. **2646** (W Cape, 10 miles W of Beaufort West, 1963)
- ?*Piaranthus* sp. **2743** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964)
- Piaranthus* sp. **3835B** (W Cape, 40 miles W of Ladismith, 1964)
- Piaranthus* sp. **6392** (E Cape, 5 miles NE of Jansenville, 1968)

Piaranthus sp. **6486** (Namibia, Geelperdhoek, leg. Van Zanten, 1968)
Piaranthus sp. **6487** (Namibia, Zebrafontein, leg. Van Zanten, 1968)
Piaranthus sp. **7994** (N Cape, Calvinia District, S of Brandkop, 1970)
Piaranthus sp. **11128** (E Cape, 18km W of Uitenhage, 1973)
Piaranthus sp. **12791** (W Cape, Eden Distr., Uniondale, Farm Hoekplaats, nr. Farm Buffelsklip, 1976)
? *Piaranthus* sp. **15138** (W Cape, Eden Distr., 10km on the De Rust - Uniondale road, 1977)
? *Piaranthus* sp. **15139** (W Cape, Eden Distr., MacKenzie Barnard's Farm, 1977)
? *Piaranthus* sp. **15640** (W Cape, Cape Winelands Distr., 10km from Karooport on Patatsrivier road, 1977)
? *Piaranthus* sp. **16116** (W Cape, Cape Winelands Distr., 10km NW of Robertson, 1978)
? *Piaranthus* sp. **16126** (W Cape, Eden Distr., Farm Mount Hope, 1978)
? *Piaranthus* sp. **16136** (W Cape, Eden Distr., 3km N of Oudtshoorn, 1978)
? *Piaranthus* sp. **16139** (W Cape, Central Karoo Distr., nr. Klaarstroom, 1978)
? *Piaranthus* sp. **16157** (E Cape, Cacadu Distr., Farm Twee Rivieren, 4km W of Grootrivier Poort Pass, 1978)
? *Piaranthus* sp. **16179** (W Cape, Eden Distr., c.15km S of Oudtshoorn, 1978)
Piaranthus sp. **16555** (W Cape, Eden Distr., Farm Buffelsklip, 1978)
? *Piaranthus* sp. **16558** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
? *Piaranthus* sp. **16561** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1978)
? *Piaranthus* sp. **16609** (W Cape, Eden Distr., S of Calitzdorp, 1978)
Piaranthus sp. **16992** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
? *Piaranthus* sp. **17014** (W Cape, Central Karoo Distr., E of Merweville, 1978)
Piaranthus sp. **17175** (Namibia, Karas Prov., Farm Namuskluft, on grey shale rock, 1979)
Piaranthus sp. **17180A** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979)
Piaranthus sp. **17414** (W Cape, Central Karoo Distr., Ghaapkop hill, 6km NE of Matjiesfontein, 1979)
Piaranthus sp. **17468** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
? *Piaranthus* sp. **17519** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
Piaranthus sp. **17542** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
? *Piaranthus* sp. **17547** (W Cape, Eden Distr., 5km W of Farm Buffelsklip, 1979)
Piaranthus sp. **17554** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1979)
Piaranthus sp. **17888** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
Piaranthus sp. **18074** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
Piaranthus sp. **18108** (N Cape, Namakwa Distr., 20km S of Farm Middelpoort on R354 road to Sutherland, 1980) [DP6318]
Piaranthus sp. **18169** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1980)
Piaranthus sp. **18824** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
Piaranthus sp. **18841** (N Cape, Namakwa Distr., Tanqua Karoo, Oubergspass, 1980)
Piaranthus sp. **19703** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)

- Piaranthus* sp. **19719** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- Piaranthus* sp. **19725** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
- Piaranthus* sp. **19746** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Piaranthus* sp. **19769** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981) [DP6471 via Pehleman]
- Piaranthus* sp. **19795** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Piaranthus* sp. **19807** (W Cape, Eden Distr., Farm Oude Muragie, 6km W of De Rust, 1981)
- Piaranthus* sp. **19826** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981) L & Pehleman. [DP6878 via Pehleman]
- Piaranthus* sp. **19827** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981) L & Pehleman. [DP6869 via Inge Pehleman]
- Piaranthus* sp. **19862** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)
- Piaranthus* sp. **19873** (E Cape, Cacadu Distr., Steytlerville Commonage, 1981) [DP6470 via Pehleman]
- Piaranthus* sp. **19881** (E Cape, Cacadu Distr., 5km S of Jansenville, 1981)
- Piaranthus* sp. **19886** (E Cape, Cacadu Distr., 20km NE of Pearston on the R337 to Cradock, 1981)
- Piaranthus* sp. **19911** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Piaranthus* sp. **20291** (W Cape, Eden Distr., Dysseisdorp, 23km E of Oudtshoorn, 1982)
- ?*Piaranthus* sp. **20294** (E Cape, Cacadu Distr., between Hankey & Patensie on the R331 road, 1982)
- Piaranthus* sp. **20571** (E Cape, Cacadu Distr., 15km S of Steytlerville, 1981) [DP6519, 6519 via Pehleman]
- Piaranthus* sp. **20577** (E Cape, Cacadu Distr., Farm Kruidfontein, 19km NNW of Willowmore, 1982)
- Piaranthus* sp. **20579** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- Piaranthus* sp. **20602** (W Cape, Eden Distr., Oudtshoorn, 1982)
- Piaranthus* sp. **20625** (W Cape, Eden Distr., 2km W of Calitzdorp, 1982)
- Piaranthus* sp. **20635** (W Cape, Central Karoo Distr., Farm Rouxpos, 30km SE of Laingsburg, 1982)
- Piaranthus* sp. **20793** (Namibia, Karas Prov., Farm Witputs Süd, on flats, 1982)
- Piaranthus* sp. **20827** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
- Piaranthus* sp. **20833** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982)
- ?*Piaranthus* sp. **20883** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1982)
- ?*Piaranthus* sp. **20923** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Piaranthus* sp. **20923A** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Piaranthus* sp. **20923B** (W Cape, Eden Distr., 10km E of De Rust, 1982)
- ?*Piaranthus* sp. **20944** (W Cape, Eden Distr., 12km E of Vanwyksdorp, 1982)

- ?*Piaranthus* sp. **21416** (N Cape, Namakwa Distr., E of Middelpos, 1983)
- Piaranthus* sp. **21426** (N Cape, Namakwa Distr., 30km S of Calvinia on R355 road to Ceres, along foot of the Roggeveld Mtns., 1983)
- Piaranthus* sp. **21435** (N Cape, Namakwa Distr., 25km SW of Middelpos, foot of Gannapas, Roggeveld Mtns., 1983)
- Piaranthus* sp. **21913** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp, 1984)
- ?*Piaranthus* sp. **25823** (W Cape, West Coast Distr., Farm Stuurman, 8km SE of Komkans, 1987)
- Piaranthus* or *Duvalia* sp. **25914** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- ?*Piaranthus* sp. **25921** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Piaranthus* sp. **25952** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987)
- ?*Piaranthus* sp. **25988** (E Cape, Cacadu Distr., Helsepoort, 22km NW of Grahamstown, 1987)
- ?*Piaranthus* sp. **26614** (N Cape, Namakwa Distr., 80km N of Matjiesfontein on R354 road to Sutherland, 1988)
- ?*Piaranthus* sp. **26828** (N Cape, Namakwa Distr., 20km SE of Middelpos, 20km E of Springbok, 1988)
- ?*Piaranthus* sp. **26871** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)
- ?*Piaranthus* sp. **26964** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)
- ?*Piaranthus* sp. **27120** (W Cape, Cape Winelands Distr., Agtervinkrivier, 10km NW of Robertson, on a low hill, 1989)
- Piaranthus* or *Duvalia* sp. **27175** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Piaranthus* sp. **27317** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- ?*Piaranthus* sp. **27612** (N Cape, Namakwa Distr., 20km SE of Middelpos, 1989)
- ?*Piaranthus* sp. **27911** (N Cape, Namakwa Distr., top of Augrabies Hill, 22km E of Port Nolloth, 1989)
- ?*Piaranthus* sp. **27966** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- ?*Piaranthus* sp. **28009** (W Cape, Central Karoo Distr., 5km S of the top of the Klein Swartberg Pass on the P315 road, c.45km S of Laingsburg, 1989)
- ?*Piaranthus* sp. **28419** (W Cape, West Coast Distr., Knersvlakte, 1km on the Rooiberg road off the N7 road, 19km SE of Nuwerus, 1991)
- ?*Piaranthus* sp. **28451** (W Cape, Eden Distr., R305 Still Bay road, off Port Elizabeth – Capetown road, 1991)
- ?*Piaranthus* sp. **28599** (W Cape, West Coast Distr., Farm Beeswater, 20km N of Vredendal, 1992)
- ?*Piaranthus* sp. **28622** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 1992)
- Piaranthus* sp. **29058** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 1993)
- Piaranthus* or *Duvalia* sp. **29232** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
- ?*Piaranthus* sp. **29283** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)

- ?*Piaranthus* sp. **29827** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- ?*Piaranthus* sp. **30231** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996)
- ?*Piaranthus* sp. **30258** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996)
- ?*Piaranthus* sp. **30437** (N Cape, Namakwa Distr., Droëkloof valley, on the road to Bakoven Kloof, 17km W of Sutherland, 1996)
- Piaranthus* sp. **30831** (W Cape, West Coast Distr., N end of the Knersvlakte, 1998)
- ?*Piaranthus* sp. **30952** (W Cape, Central Karoo Distr., 5km S of Beaufort West, 1998)
- ?*Picris* sp. **16270** (Yemen, Al Mahwit Governorate, At Tawilah Distr., below Naqil 'Islah pass, N side, 1978)
- Picris* sp. **16276** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- ?*Picris* or *Crepis* sp. **16436** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Piliostigma thonningii* **4438** (Kenya, Central Prov., Muranga District, nr. Murang'a [formerly Fort Hall], 1966)
- Pimelea* sp. **32102** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Pimelea* sp. **32116** (Australia, Western Australia, Stewart Hwy., W of Pemberton, 2006)
- Pimelea* sp. **32120** (Australia, Western Australia, N of Margaret River, 2006)
- Pimelea* sp. **32170** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- Pimelea* sp. **32190** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- Pimpinella anagodendron* **19437** (Spain, Islas Canarias, Tenerife, Punta del Hidalgo, 1981)
- Pimpinella* cf. *hirtella* **20345** (Saudi Arabia, Baha Prov., 30km NNW of Al Bahah on road 205, 1982)
- Pinguicula* sp. **31218** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Pinus brutia* **20022** (Greece, Dodecanese Islands, Kos, 10km S of Kéfalos, 1981)
- Pinus culminicola* **29373** (USA, Nevada, Clark Co., Potosi Mountain, 1994)
- Pinus rigida* **19177** (USA, New Jersey, Pine Barrens, 1980)
- Pistacia falcata* **11438** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974), **13196** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., 1km S of precipice at head of gorge below Ourâno well, 1km SE of Airolaf, 1976), **18339** (Saudi Arabia, Asir Prov., c.20km N of Talhah, 1980), **24768** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Pistacia lentiscus* **9031** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Pistacia terebinthus* **20121** (Greece, Dodecanese Islands, Rhodes, 1981)
- Pistacia* sp. **10359A** (Somalia, Somaliland, Sanaag Region, Mt. Shimber Berris, nr. Erigavo, 1973)
- Pistacia* sp. **10375** (Somalia, Somaliland, Sanaag Region, Mt. Surud, 2km N of Erigavo, 2200m, 1973)
- Pistacia* sp. **24817** (Somalia, Puntland, Bari Region, Galgalla, 1986)

- Pisum sativum* ?ssp. *elatus* **20350** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, 1982), **20361** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Pittosporum crassifolium* **31955** (New Zealand, North Island, Waikato Region, Waitomo Distr., Mokau, 2005)
- Pittosporum viridiflorum* **10453** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Pittosporum* sp. **12073** (Madagascar, ex Tsimbazaza Bot. Garden, 1975)
- Pittosporum* sp. **12509** (Kenya, Eastern Province, Makueni District, Kibwezi lava flow, 1976)
- Pittosporum* sp. **28526** (Australia, Queensland, north, Daintree National Park, Mossman Gorge, 1992)
- Placopoda virgata* **3218** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- Plantago amplexicaulis* **10541** (Djibouti, Tadjoura Region, on road from Randa to Tadjoura, Bankoualé turnoff)
- Plantago arborescens* **19408** (Spain, Islas Canarias, Tenerife, Sierra de Anaga, 1981)
- Plantago cafra* **10976** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Plantago* aff. *lanceolata* **10264** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Plantago psyllium* **10232** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Plantago* sp. **10276** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Plantago* sp. **10337** (Somalia, Somaliland, Sanaag Region, Erigavo, 1973)
- Plantago* sp. **16274** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- Plantago* sp. **16275** (Yemen, Dhamar Governorate, Mayfa'at Anss Distr., 25km from Dhamar on N6 Rada'a road, 1978)
- Plantago* sp. **18447** (Saudi Arabia, Makkah Prov., S of Wadi Turabah [21°34'N, 41°52'E] on the 273 road, 1980)
- Plantago* sp. **30282** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Plantago* sp. **31200** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- Platycalyx* sp. **4511** (Kwazulu-Natal, ex PRE, 1966)
- Platycerium* sp. **10645** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Plectocephalus varians* **9190** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Plectranthus ?arabicus* **13090** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Plectranthus barbatus* **2786** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13042], **2798** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964), **13090A** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976), **20348** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, 1982)
- Plectranthus* aff. *barbatus* **18501** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)

- Plectranthus cf. barbatus* **18637** (Kenya, Rift Valley Prov., Baringo Distr., C51 road to Kabarnet, 1980)
- Plectranthus cf. barbatus* **19583** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
- Plectranthus cf. barbatus* **20437** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Plectranthus cf. barbatus* **30732** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Plectranthus bipinnatus* **30014** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995), **31691** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome c.15km SW of Ambalavao, 2003), **31806** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, c.15km WSW of Ambalavao, 2004)
- Plectranthus caninus* **12596** (India, Karnataka, Narasapur Hills, leg. Sarkaria J94-75, 1975)
- Plectranthus hadiensis* **10535** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Plectranthus hadiensis zatarhendii* **20418** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **20434** (ibid., 1982), **20436** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1982)
- Plectranthus lanuginosus* **10473** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Plectranthus otostegioides* **9136** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971), **17099** (Kenya, Rift Valley Prov., Baringo Distr., hills above the Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Plectranthus otostegioides* **18684** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Plectranthus socotranus* **S&L 447** (Yemen, Soqatra Governorate, Hidaybu Distr., E Hajhir Mtns., Jabal Shihali, on grassy slopes at the foot of the granite pinnacles, 12°36'N, 54°04'E, 920m, 1967), **S&L 499** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., N of Adhoh di-Meloh pass, in open patches in *Croton* thicket, 12°35'N, 54°03'E, 770m, typ. colln., 1967) [K (holo), FI, *Hooker's Icones* ser.5 7(4): t.3692]
- Plectranthus cf. xerophilus zatarhendii* **19585** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
- Plectranthus cf. xerophilus zatarhendii* **19593** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- Plectranthus* sp. **27** (Swaziland, Lubombo, 10 miles N of Siteki [formerly Stegi], 1956)
- Plectranthus* sp. **45** (Limpopo Prov., rocks N of Saltpan [Soutpan], 1957)
- Plectranthus* sp. **160** (Limpopo Prov., Rhenosterkop, 1957)
- ?*Plectranthus* sp. **306** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1959)
- ?*Plectranthus* sp. **1533** (Kwazulu-Natal, Mkuze, 1961)
- Plectranthus* sp. **1603** (Kwazulu-Natal, Ingwavuma vicinity, Cecil Macks Pass, 1961)
- Plectranthus* sp. **2005** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- ?*Plectranthus* sp. **3101** (Yemen, Hadhramawt Governorate, steep pass c.15 miles NE of Mawla Matar, 1964)
- Plectranthus* sp. **4075** (ex PRE, 1965)
- Plectranthus* sp. **4385** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)

- Plectranthus* sp. **4566** (Limpopo Prov., Strydom Tunnel, 1966)
- Plectranthus* sp. **4916** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Plectranthus* sp. **6711** (Somalia, Sanaag, N of Erigavo, on the Mait [Maydh] road, 1700m, 1968)
- Plectranthus* sp. **6805** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa township, 1968)
- ?*Plectranthus* sp. **7389** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Plectranthus* sp. **7408** (Yemen, Ad-Dali Governorate, upper Wadi Tuban, 1 mile N of Qarad, 1969)
- Plectranthus* sp. **7460** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Plectranthus* sp. **7608** (Mpumalanga, Nelspruit, on granite, 1970)
- ?*Plectranthus* sp. **7935** (Madagascar, leg. Rauh, ex Hardy, 1970)
- Plectranthus* sp. **9010** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Plectranthus* sp. **9227** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972)
- Plectranthus* sp. **9243** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972)
- ?*Plectranthus* sp. **9312** (Kenya, Coast Prov., Kwale District, E of Mackinnon Road, 1972)
- ?*Plectranthus* sp. **9314** (Kenya, Eastern Prov., Machakos District, Machakos junction, 1972)
- Plectranthus* sp. **9580** (Madagascar, Fianarantsoa, Haute Matsiatra Region, 8km from Ambalavao on the road to Antaramena, on granite gneiss dome, 1972)
- Plectranthus* sp. **10022** (Kwazulu-Natal, Greater Durban, Umhlanga Rocks, inside of dunes, 1972)
- ?*Plectranthus* sp. **10249** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Plectranthus* sp. **11916** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Plectranthus* sp. **12301** (Kenya, Coast Prov., Kwale Distr., Maji ya Chumvi, c.40km NW of Mombasa on the A109, 1975)
- Plectranthus* sp. **12600** (India, Tamil Nadu, Salem Distr., Mettur to Salem road, leg. Sarkaria J3-76, 1976)
- Plectranthus* sp. **12692** (W Cape, Knysna Forest, 1976)
- Plectranthus* sp. **13127** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of Ibb, 1976)
- Plectranthus* sp. **13135** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd Al Ahmar, on the N1 road 11km S of Ibb, 2400m, 1976)
- Plectranthus* sp. **13191** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Plectranthus* sp. **15231** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Plectranthus* sp. **15356** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- ?*Plectranthus* sp. **15734** (Yemen, Dhama Governorate, 'Ans Distr., between Dhamar & Yarim on the N1 road, 1977)
- Plectranthus* sp. **15775** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977)
- Plectranthus* sp. **16296A** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)

- ?*Plectranthus* sp. **16536** (Limpopo, Capricorn Distr., Farm Chuniespoort, 1978)
- Plectranthus* sp. **16638A** (Kwazulu-Natal, Umhlanga River, S bank, 1978)
- Plectranthus* sp. **18266** (Saudi Arabia, Asir Prov., waterfall c.12km NW of Abha, on the 214 road to Jabal Sawda', 2500m, 1980)
- Plectranthus* sp. **18378** (Saudi Arabia, Asir Prov., c.10km S of Abha on the road to Suq Al Ithnayn [on road 2123, 32km SE of Abha], 1980)
- Plectranthus* sp. **18515** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Plectranthus* sp. **18559** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- Plectranthus* sp. **18561** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)
- ?*Plectranthus* sp. **18578** (Kenya, Rift Valley Prov., Samburu Distr., 53km N of Isiolo, on the A2 road, 1980)
- Plectranthus* sp. **18587** (Kenya, Eastern Prov., Isiolo Distr., 25km N of Isiolo, on the A2 road, 1980)
- Plectranthus* sp. **18589** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Plectranthus* sp. **18596** (Kenya, Rift Valley Prov., Samburu Distr., 44km N of Maralal on the C77 road, 1980)
- Plectranthus* sp. **18597** (Kenya, Rift Valley Prov., Samburu Distr., c.45km NNE of Baragoi on the C77 road, 1980)
- Plectranthus* sp. **18602** (Kenya, Rift Valley Prov., Samburu Distr., c.75km NNE of Baragoi on the C77 road, 1980)
- Plectranthus* sp. **18621** (Kenya, Rift Valley Prov., Baringo Distr., gorge just S of Kapedo, 50km N of Lake Baringo, 1980)
- Plectranthus* sp. **18627** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Plectranthus* sp. **18636** (Kenya, Rift Valley Prov., Baringo Distr., C51 road to Kabarnet, 1980)
- Plectranthus* sp. **18639** (Kenya, Rift Valley Prov., Nyeri Distr., c.40km N of Nyeri, 1980)
- Plectranthus* sp. **18650** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
- Plectranthus* sp. **18651** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
- Plectranthus* sp. **18652** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], on bare rocks, 1980)
- Plectranthus* sp. **18654** (Kenya, Coast Prov., Taita Taveta Distr., C104 road from Bura up the Taita Hills, 1980)
- Plectranthus* sp. **18655** (Kenya, Coast Prov., Taita Taveta Distr., C104 road from Bura up the Taita Hills, 1980)
- Plectranthus* sp. **18656** (Kenya, Coast Prov., Taita Taveta Distr., C104 road from Bura up the Taita Hills, 1980)
- Plectranthus* sp. **18657** (Kenya, Coast Prov., Taita Taveta Distr., C104 road from Bura up the Taita Hills, 1980)
- Plectranthus* sp. **18666** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, between Bura & top of Taita Hills, 1980)
- Plectranthus* sp. **18667** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, between Bura & top of Taita Hills, on rocks, 1980)

- Plectranthus* sp. **18668** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 46km W of Voi, 1980)
- Plectranthus* sp. **18683** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Plectranthus* sp. **18685** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- ?*Plectranthus* sp. **18685** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Plectranthus* sp. **18686** (Kenya, Coast Prov., Taita Taveta Distr., Mwatate, c.19km SE of Voi on the A23, 1980)
- Plectranthus* sp. **18687** (Kenya, Coast Prov., Taita Taveta Distr., Mwatate, c.19km SE of Voi on the A23, 1980)
- Plectranthus* sp. **18699** (Kenya, Coast Prov., Taita Taveta Distr., 5km E of Maktau, 41km W of Voi, 1980)
- ?*Plectranthus* sp. **18700** (Kenya, Coast Prov., Taita Taveta Distr., 5km E of Maktau, 41km W of Voi, 1980)
- Plectranthus* sp. **18701** (Kenya, Coast Prov., Taita Taveta Distr., 5km E of Maktau, 41km W of Voi, 1980)
- Plectranthus* or *Tetradenia* sp. **18703** (Kenya, Eastern Prov., Makueni Distr., W end of Kibwezi lava flow, 1980)
- Plectranthus* sp. **18704** (Kenya, Coast Prov., Taita Taveta Distr., 4km E of Maktau, 42km W of Voi, 1980)
- Plectranthus* sp. **18721** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109, 1980)
- Plectranthus* sp. **18765** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, in relic forest, 1980)
- Plectranthus* sp. **18766** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, among rocks, 1980)
- Plectranthus* sp. **18774** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Plectranthus* sp. **19472** (Kenya, Rift Valley Prov., Kericho Distr., 60km from Kisumu on B1 road to Kericho, 1981)
- Plectranthus* sp. **19499** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Plectranthus* sp. **19502** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Plectranthus* sp. **19526** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)
- Plectranthus* sp. **19547** (Kenya, Eastern Prov., Kajiado Distr., W side of Ngong Hills, on Magadi road, 1981)
- Plectranthus* sp. **19563** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Plectranthus* sp. **19568** (Kenya, Eastern Prov., Kajiado Distr., Magadi C58 road, 1981)
- Plectranthus* sp. **19569** (Kenya, Eastern Prov., Kajiado Distr., Namanga, 1981)
- Plectranthus* sp. **19574** (Kenya, Eastern Prov., Kajiado Distr., 15km N of Kajiado, 1981)
- Plectranthus* sp. **19584** (Kenya, Rift Valley Prov., Nakuru Distr., basalt scarp c.15km S of Nakuru, 1981)
- Plectranthus* sp. **19590** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)

- Plectranthus* sp. **19594** (Kenya, Rift Valley Prov., Narok Distr., Subukloita Hills, 1981)
- Plectranthus* sp. **19598** (Kenya, Rift Valley Prov., Narok Distr., Loita Plains, 1981)
- Plectranthus* sp. **19600** (Kenya, Eastern Prov., Makueni Distr., Kibwezi, 1981)
- Plectranthus* sp. **19605** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Plectranthus* sp. **19606** (Kenya, Coast Prov., Taita Taveta Distr., Teita Hills, 1981)
- Plectranthus* sp. **19624** (Kenya, Rift Valley Prov., Kajiado Distr., shoulder of the Ngong Hills, 1981)
- Plectranthus* sp. **19673** (Mpumalanga, Ehlanzeni Distr., Nelspruit, 1981)
- Plectranthus* sp. **19676** (Mpumalanga, Ehlanzeni Distr., Barberton Mtns., 1981)
- Plectranthus* sp. **20322** (E Cape, Cacadu Distr., Hankey, 1982)
- Plectranthus* sp. **20439** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Plectranthus* sp. **21735** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- Plectranthus* sp. **22710** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Plectranthus* sp. **22714** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Plectranthus* sp. **22727** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Plectranthus* sp. **22728** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Plectranthus* sp. **22738** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Plectranthus* sp. **22760** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], on granite, 1985)
- Plectranthus* sp. **22761** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Plectranthus* sp. **22777** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 60km N of Mhangura [or Mangula], 1985)
- Plectranthus* sp. **22783** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)
- Plectranthus* sp. **22796** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 10km NE of Rusape on A14 road to Nyanga, 1985)
- Plectranthus* sp. **22801** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
- Plectranthus* sp. **22816** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)
- Plectranthus* sp. **22902** (Mpumalanga, Ehlanzeni Distr., Asbesmyn, 4km N of Kaapsehoop, 1985)
- Plectranthus* sp. **22914** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, in shady gorge, 1km N of Barretts, 1985)
- Plectranthus* sp. **22915** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, on sunny rocks, 1km N of Barretts, 1985)

- Plectranthus* sp. **22919** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, on rocky ridge, 1km N of Barretts, 1985)
- Plectranthus* sp. **24155** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Plectranthus* sp. **24156** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Plectranthus* sp. **24157** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Plectranthus* sp. **24617** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Plectranthus* sp. **24649A** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Plectranthus* sp. **24767** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Plectranthus* sp. **24840** (Somalia, Galgalla, 2000ft, 1986) [ISI 90-59]
- Plectranthus* sp. **24859** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Plectranthus* sp. **25202** (E Cape, Cacadu Distr., Baviaanskloof Mtns., above Kleinplaas, c.60km NW of Jeffreys Bay, 1987)
- ?*Plectranthus* sp. **25217** (E Cape, Cacadu Distr., Grootrivier, 18km W of Patensie, 1987)
- Plectranthus* sp. **25902** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Plectranthus* sp. **26210** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Plectranthus* sp. **26217** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, N slope, 3km SE of Barberton, 1988)
- Plectranthus* sp. **26370** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Plectranthus* sp. **27844** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Plectranthus* sp. **29108** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Plectranthus* sp. **30733** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Plectranthus* sp. **31014** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Kishin, 2km E of Adhoh Di-Melhoh pass, c.700m, 1999)
- Plectranthus* sp. **31305** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Plectranthus* sp. **31359** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2000)
- ?*Plectranthus* sp. **31813** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 2004)
- Plectranthus* sp. **31913** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)
- Plectranthus* sp. **31999** (Madagascar, Prov. Toliara, Androy Region, 40km from Ampanihy towards Androka, 2005)
- Plectranthus* sp. **32016A** (Madagascar, Prov. Fianarantsoa, Ihorombe Region, Ihosy Distr., Ranohira, 76km SSW of Ihosy, 2005)

- Pleiospilos compactus* ssp. *canus rouxii* **8116** (N Cape, Three Sisters, on road to Victoria West, 1970)
- Pleiospilos simulans* **2565** (W Cape, 10 miles E of Karooport, 1963)
- Pleiospilos* sp. **2532** (W Cape, Koup, 1963)
- Pleiospilos* sp. **3977** (E Cape, ?Beaufort West, leg. Lubbers & Hall, 1965)
- Pleiospilos* sp. **6489** (Namibia, Namuskluft, leg. Van Zanten, 1968)
- Pleiospilos* sp. **12667** (W Cape, nr. Snyberg, 1976)
- ?*Pleiospilos* sp. **15121** (W Cape, Eden Distr., 16km from Oudtshoorn on the R328 Mossel Bay road, 1977)
- Pleiospilos* sp. **16135** (E Cape, Cacadu Distr., between Klaarstroom & Willowmore, 1978)
- Pleiospilos* sp. **17430** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Pleiospilos* sp. **18111** (N Cape, Namakwa Distr., 20km S of Farm Middelpos on R354 road to Sutherland, 1980)
- Pleiospilos* sp. **19340** (W Cape, Cape Winelands Distr., Patatsrivier road, 30km from turn-off from the R356 Sutherland - Ceres road, 1980)
- Pleiospilos* sp. **25865** (W Cape, Cape Winelands Distr., nr. Dwequa River. c.55km NW of Matjiesfontein off the Patatsrivier road, 1987)
- Pleiospilos* sp. **26821** (N Cape, Namakwa Distr., 20km SE of Middelpos, 20km E of Springbok, 1988)
- Pleiospilos* sp. **27953** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- Pleiospilos* sp. **28962** (W Cape, Central Karoo Distr., c.20km SW of Farm Seekoegat, 27km NE of Prince Albert, 1993)
- Pleiospilos* sp. **29085** (W Cape, Eden Distr., Kamanassie Dam, 1993)
- Pleuropterantha revoilii* **7235** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969), **23292** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Pleuropterantha* sp. **24549** (Somalia, Shabeellaha Dhexe region, 21km NNE of Mogadishu, on road to Warshiikh, 1986)
- Pleuropterantha* sp. **24866** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Plexipus hederaceus* **4848** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Plexipus pinnatifidus* **19228** (Namibia, Karas Prov., 2 km N of Helmeringhausen, 1980)
- Plicosepalus acaciae* **15972** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)
- ?*Pluchea* sp. **3018** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13274]
- Pluchea* sp. **24811** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Plumbaginaceae* sp. **12019** (Greece, Evrytania, Mt. Tymphristos, 1700-2000m, 1974)
- Plumbaginaceae* sp. **16320** (Djibouti, Dikhil Region, Dikhil Distr., 70km W of Djibouti on RN1 road, 1978)
- ?*Plumbaginaceae* sp. **24327** (W Cape, 5km E of Heerenlogement, 1986)
- ?*Plumbaginaceae* sp. **25404** (Portugal, Algarve, Faro Distr., Ria de Faro, 1987)
- Plumbago* cf. *pearsonii* **19050** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)

- Plumbago zeylanica* **16303** (Yemen, Ibb Governorate, Al Makhadir Distr., 10km N of Ibb, 1978), **23240** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- Podalyria* sp. **21858** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Poellnitzia rubriflora* **4591** (W Cape, in the Karoo nr. Robertson, typ. loc., leg. Schroeder, 1966), *s.n.* (10km N of Stormsvlei, 1988)
- ?*Podalyria* sp. **3739** (W Cape, Llandudno, a suburb of Cape Town, 1964)
- Podalyria* sp. **12705** (W Cape, top of Prince Alfred's Pass, 1976)
- Poinciana elata* **11928** (Kenya, Coast Prov., Tana River Distr., Garsen, 1974), **12443** (Kenya, Coast Prov., Tana River Distr., Galana Ranch, 1975)
- Polycarpaea spicata* **4304** (Oman, Dhofar Governorate, Wadi Al Ayn, above dry waterfall, 1966)
- ?*Polycarpaea* sp. **19393** (Spain, Islas Canarias, Tenerife, Teno, 1981)
- Polycarpea* sp. **24799** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Polygala abyssinica* **10511** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Polygala amatymbica* **4853** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Polygala empetrifolia* **15193** (W Cape, Eden Distr., Vanwyksdorp, 1977)
- Polygala ephedroides* **3702** (N Cape, top of the Noupoort Pass in the Carlton Hills, 1964)
- Polygala erioptera* **10304** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10534** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Polygala fruticosa* **15190** (W Cape, 16km W of Swellendam, 1977), **17118** (W Cape, Eden Distr., Touwsrand, 1979)
- Polygala garcinii* **3714** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964), **11004** (W Cape, Cape Town, Camps Bay, 1973), **15188** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Polygala hottentotta* **11593** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Polygala microlopha* **20926A** (W Cape, Eden Distr., between Farm Buffelsklip & Uniondale, 1982)
- Polygala myrtifolia* **3701** (W Cape, koppie 15 miles S of Willowmore on the N9 Uniondale road, 1964), **7673** (E Cape, Pondoland, 6 miles S of Port Edward, 1970)
- Polygala myrtifolia pinifolia* **15197** (W Cape, Reitfontein, NW of Uniondale, 1977)
- Polygala ohlendorffiana* **9379** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Polygala pallida* **18737** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Polygala rehmannii* **4001** (Mpumalanga, White River, on granite, 1965)
- Polygala sphenoptera* **4722** (Mpumalanga, Waterberg Distr., 15 miles from Polala on the Zaaiplaats road, 1966), **12370** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975)
- Polygala tinctoria* **20414** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Polygala* sp. **2919** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13179]
- Polygala* sp. **2991** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13247]

- Polygala* sp. **4829** (Limpopo Prov., 15 miles E of Mookgophong [formerly Naboomspruit], 1966)
- Polygala* sp. **6859A** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)
- Polygala* sp. **6920** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
- Polygala* sp. **6943** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- Polygala* sp. **7385** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
- Polygala* sp. **9220** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- Polygala* sp. **10467** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Polygala* sp. **11247** (Somalia, Lower Shabelle region, c.10km SW of Mogadishu on road to Jasiira, 1974)
- Polygala* sp. **11372** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Polygala* sp. **11451** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano Well, small gorge below Governor's Lodge, 1974)
- Polygala* sp. **11918** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Polygala* sp. **11487** (Djibouti, Tadjoura Region, Goda Mtns., Wadi Gago, nr. Garenle, 850-900m, 1974)
- Polygala* sp. **15357** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- Polygala* sp. **15695** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Polygala* sp. **15789** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Polygala* sp. **15813** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Polygala* sp. **15838** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Polygala* sp. **15885** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977)
- Polygala* sp. **16310** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- ?*Polygala* sp. **16388** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- Polygala* sp. **16474** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Polygala* sp. **16926** (Namibia, Erongo Prov., nr. Brandberg West Mine, 50km NW of Mt. Brandberg, 1978)
- Polygala* sp. **17050** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Polygala* sp. **17273** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], 34km NNE of Mt. Kenya peak, 2500m, 1979)
- Polygala* sp. **17767** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Polygala* sp. **18203** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Polygala* sp. **18445** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- Polygala* sp. **18490** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1890)
- Polygala* sp. **18491** (Saudi Arabia, Makkah Prov., rocky hills 10km E of Jeddah, 1980)

- Polygala* sp. **19532** (Kenya, Eastern Prov., Marsabit Distr., E side of Gof Choba crater, 11km NE of Marsabit, 1981)
- Polygala* sp. **20746** (Namibia, Karas Prov., Aus, 1982)
- Polygala* sp. **20806** (W Cape, Eden Distr., 15km NW of Uniondale, 1982)
- Polygala* sp. **21123** (Namibia, Otjozondjupa Prov., 25 km from Tsumeb on rd to Ondangwa, 1983)
- Polygala* sp. **21136** (Namibia, Otjozondjupa Prov., Otavi Mtns., NW of Grootfontein, 1983)
- Polygala* sp. **21239** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Polygala* sp. **21640** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Reklakte plain, 15km S of Witputs, 1983)
- Polygala* sp. **21795** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- Polygala* sp. **21839** (Mpumalanga, Nkangala Distr., 10km along Nooitgedacht road, off Verena - Witbank R544 road, 1984)
- Polygala* sp. **21840** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2250m, 1984)
- Polygala* sp. **22046** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Polygala* sp. **22217** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- Polygala* sp. **22570** (W Cape, Eden Distr., Riversdale, 1984)
- Polygala* sp. **22670** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Polygala* sp. **22681** (Namibia, Erongo Prov., Trekkopje station, 74km NE of Swakopmund, 1985)
- Polygala* sp. **22722** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- Polygala* sp. **22743** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 60km N of Mhangura [or Mangula], 1985)
- Polygala* sp. **23210** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- ?*Polygala* sp. **23216** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Polygala* sp. **23284** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Polygala* sp. **24558** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Polygala* sp. **24820** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- ?*Polygala* sp. **25397** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 1750m, 1987)
- Polygala* sp. **31221** (Spain, Catalonia, Pyrenees, Lleida Prov., above Tavascan, Vall de Cardós, 1800m, 2000)
- Polygala* sp. **31741** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], below Col d'Itremo, 2003)
- ?*Polygalaceae* sp. **4918** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)

- Polygalaceae* or *Papilionaceae* sp. **15180** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- Polygonaceae* sp. **23190** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Polygonaceae* sp. **29319** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- Polygonatum* sp. **21953** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- Polygonum undulatum* **3718** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Polygonum* sp. **12115** (Réunion, Volcan du Piton de la Fournaise, 2350m, 1975)
- Polystachya bella* **17737** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Polystachya campyloglossa* **17612** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Hills, ridge nr. main summit, 1979), **17616** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Polystachya cultriformis* **3527** (Madagascar, leg. Fiévet, 1964)
- Polystachya dendrobiiflora* **9692** (Tanzania)
- Polystachya dendrobiiflora tayloriana* **7531** (Kenya, Coast Prov., Taita Tavetu Distr., Manugu, on granite hill, 1970), **9310** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972), **11195** (Kenya, Coast Prov., Taita Taveta Distr., hills W of Kasigau, leg. Classen, 1974), **12492** (Kenya, Coast Prov., Taita Tavetu Distr., N extremity of Marungu Hill, c.5km S of Maungu, 1976), **18647** (Kenya, Eastern Prov., Makueni Distr., Mbuinza Hill, 9km NW of Kibwezi, 1980)
- Polystachya ?holstii* **17619** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, in deep shade, 1750m, 1979)
- Polystachya isochiloides* **17615** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)
- Polystachya ottoniana* **10062** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)
- Polystachya stricta* **17349** (Kenya, Nyanza Prov., Siaya Distr., Yala, River Yala, 1979)
- Polystachya cf.transvaalensis* **17611** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Hills, ridge nr. main summit, 1979)
- Polystachya ?transvaalensis* **18768** (Mpumalanga, 1980)
- Polystachya vulcanica* var. *aconitiflora* **17637** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1979), **18658** (ibid., 1980)
- Polystachya* sp. **4487** (Limpopo Prov., Magoebaskloof, 1966)
- ?*Polystachya* sp. **5946** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- ?*Polystachya* sp. **6214** (E Cape, Bulura Mouth, 1968)
- Polystachya* sp. **7523** (Kenya, Coast Prov., Mombasa County, Likoni, in coastal scrub, 1970)
- Polystachya* sp. **7529** (Kenya, Coast Prov., Mombasa County, Likoni, on *Adansonia*, 1970)
- ?*Polystachya* sp. **7680** (E Cape, Transkei Republic, Mt. Insigwa, 1970)
- Polystachya* sp. **8182** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Polystachya* sp. **8223** (Kenya, ex J. Stewart, 1971)
- Polystachya* sp. **8224** (Kenya, ex J. Stewart, 1971)
- Polystachya* sp. **8396** (Kwazulu-Natal, nr. False Bay, 1971)

- Polystachya* sp. **9279** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- Polystachya* sp. **9280** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
- Polystachya* sp. **9432** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavoobe, in moss on tree trunks, 1700m, 1972)
- Polystachya* sp. **9433** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavoobe, in moss on trees & on the ground, 1700m, 1972)
- Polystachya* sp. **9463** (Madagascar, Antananarivo, Vakinankaratra Region, Ambatolampy District, Mt. Tsiafajavona, in forest, 2100m, 1972)
- Polystachya* sp. **9480** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Polystachya* sp. **9659** (Madagascar, Toliara, Anosy Region, Mandena Forest, ex Tsimbazaza Bot. Garden, 1972)
- Polystachya* sp. **10605** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Polystachya* sp. **10608** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- ?*Polystachya* sp. **11144** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)
- Polystachya* sp. **11829** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- ?*Polystachya* sp. **12102** (Mauritius, Plaine Champagne, 1975)
- ?*Polystachya* sp. **12440** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1975)
- Polystachya* sp. **17242** (Kenya, Coast Prov., Tana River Distr., Irangi Forest, 1979)
- Polystachya* sp. **17265** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- ?*Polystachya* sp. **17267** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Polystachya* sp. **17307** (Kenya, Eastern Prov., Meru Distr., Nanyuki, 1979)
- Polystachya* sp. **17309** (Kenya, Rift Valley Prov., Nyeri Distr., 40km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)
- Polystachya* sp. **17310** (Kenya, Rift Valley Prov., Nyeri Distr., 40km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)
- Polystachya* sp. **17312** (Kenya, Rift Valley Prov., Nyeri Distr., 40km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)
- Polystachya* sp. **17315** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru, 23km SSW of Nanyuki, 2400m, 1979)
- Polystachya* sp. **17621** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, in deep shade, 1750m, 1979)
- Polystachia* sp. **17626** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, in deep shade, 1750m, 1979)
- Polystachya* sp. **17635** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Polystachya* sp. **17646** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Polystachya* sp. **17648** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Polystachya* sp. **17653** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Polystachya* sp. **17701** (Kenya, Rift Valley Prov., Samburu Distr., Lorogi Forest, 22km SE of Maralal, 1979)
- Polystachya* sp. **17734** (Kenya, Rift Valley Prov., Kericho Distr., 82km W of Nakuru, riverine forest below Kericho Tea Hotel, 1979)

- Polystachya* sp. **17742** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Polystachya* sp. **17779** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
- Polystachya* sp. **17780** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, 1979)
- Polystachya* sp. **17784** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Polystachya* sp. **17785** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Polystachya* sp. **24175** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Polystachya* sp. **29114** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Polystachya* sp. **31772** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Jabal Ma'lih, escarpment c.6km SW of Qalansiyah, leg. Mies, 2003)
- Polyxena* sp. **9876** (N Cape, Grootderm, 1972)
- Polyxena* sp. **10917** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Polyxena* sp. **16679** (Namibia, Karas Prov., Boegoeberg, Sperrgebiet National Park, 92km NW of Oranjemund, 1978)
- Polyxena* sp. **18885** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- ?*Polyxena* sp. **18929** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- ?*Polyxena* sp. **18932** (N Cape, Namakwa Distr., Kamiesberg Municipality, Leliefontein area, 1980)
- ?*Polyxena* sp. **20578** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- Polyxena* sp. **21453** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1983)
- ?*Polyxena* or *Lachenalia* sp. **27423** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
- ?*Polyxena* sp. **27747** (N Cape, Namakwa Distr., Richtersveld, c.1km E of Alexander Bay airport, 1989)
- ?*Polyxena* sp. **27870** (N Cape, Namakwa Distr., turnoff to Rondekop off R27 Calvinia – Vanrynsdorp road, 1989)
- ?*Polyxena* sp. **28290** (N Cape, Namakwa Distr., c.2km E of Alexander Bay airport, 1991)
- ?*Polyxena* sp. **28393** (N Cape, Namakwa Distr., road to Komsbergpas, c.4km off R354 Matjiesfontein – Sutherland road, c.17km S of Sutherland, 1991)
- ?*Polyxena* sp. **28979** (N Cape, Namakwa Distr., Onder-Visrivier, 38km NW of Sutherland, 1993)
- Polyxena* sp. **28987** (N Cape, Namakwa Distr., Bo-Visrivier, WNW of Sutherland, 1993)
- ?*Polyxena* sp. **29489** (N Cape, Namakwa Distr., Nieuwoudtville, 1994)
- ?*Polyxena* sp. **29748** (N Cape, Namakwa Distr., Kamiesberg, S of Leliefontein, 1995)
- ?*Polyxena* sp. **29802** (N Cape, Namakwa Distr., Richtersveld, 8km E of Alexander Bay, 1995)

- Polyxena* sp. **29854** (N Cape, Namakwa Distr., Bo-Visrivier, 18km W of Sutherland, 1995)
- ?*Polyxena* sp. **29869** (W Cape, West Coast Distr., Vanrhynsdorp, top of Vanrhynspas [R27], 8km W of Nieuwoudtville, 1995)
- ?*Polyxena* sp. **29892** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Polyxena* sp. **30439** (N Cape, Namakwa Distr., Farm Twee Fontein, 6km SW of Sutherland, in clay, 1996)
- ?*Polyxena* sp. **30505** (N Cape, Namakwa Distr., S of Farm Platbakkies on the R355 road to Matjiesfontein, 1996)
- ?*Polyxena* sp. **30690** (N Cape, Namakwa Distr., Richtersveld, 8km E of Alexander Bay, 1997)
- Polyxena* sp. **31250** (N Cape, Namakwa Distr., Kamiesberg, Mt. Groenkloof, 17km SE of Komaggas, 2000)
- Polyxena* sp. **31263** (N Cape, Namakwa Distr., 5km NW of Loeriesfontein, 2000)
- Portulaca kuriensis* **S&L 683** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd Al Kuri Island, Jabal Salih, summit ridge, typ. colln., 1967) [K]
- Portulaca quadrifida* **12242** (Kenya, Coast Prov., Tana River Distr., 18km along B8 NNW of Hola [formerly Galole], 1975), **12525** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 750-1400m, NW of Laisamis, 1976), **23155** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on the coast road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Portulaca* cf. *quadrifida* **21769** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- Portulaca* sp. **1576** (Kwazulu-Natal, Ingwavuma, 1961)
- Portulaca* sp. **1806** (Yemen, 3 miles N of Ras Thirrah, 1962)
- Portulaca* sp. **1887** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)
- Portulaca* sp. **1997** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962)
- Portulaca* sp. **2028** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Portulaca* sp. **8479** (Somalia, Bari Region, Alula District, Cape Guardafui, 1970)
- ?*Portulaca* sp. **9308** (Kenya, Coast Prov., Taita Taveta District, 42km ESE of Voi, 1972)
- Portulaca* sp. **15289** (India, Tamil Nadu, Tirunelveli Distr., Calvert no. 19/1 on the 7A Palayamkottai - Tuticorin road, leg. Sarkaria J84/77, 1977)
- Portulaca* sp. **17059** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Portulaca* sp. **18633** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Portulaca* sp. **22232** (N Cape, Namakwa Distr., 3km W of Klippunt at the turn-off to Keimoes, 1984)
- Portulaca* sp. **22237** (Namibia, Karas Prov., Kuibis, 1984)
- Portulaca* sp. **22643** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1985)
- Portulaca* sp. **23148** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)

- Portulaca* sp. **23170** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 23km NE of Mogadishu on road E1, in devastated *Acacia* scrub, 1985)
- Portulaca* sp. **23171** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 23km NE of Mogadishu on road E1, in devastated *Acacia* scrub, 1985)
- Portulaca* sp. **23520** (Somalia, Shabeelle Hoose Region, 4km E of Afgoye, c.30km NE of Mogadishu, 1985)
- Portulaca* sp. **23521** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, on limestone plateau, 220m, 1985)
- Portulaca* sp. **23522** (Somalia, Puntland, Nugaal Region, on limestone plateau above Bedey [3km ENE of Eyl], 1985)
- Portulaca* sp. **23538** (Somalia, Nugaal Region, 54km SW of Garowe, on a limestone ridge, 680m, 1985)
- Portulaca* sp. **23781** (N Cape, Namaqualand, Pella, just W of White farming area, 1986)
- Portulaca* sp. **23801** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
- Portulaca* sp. **24493** (Namibia, Khomas Prov., Gross Aub, 1986)
- Portulaca* sp. **24497** (Namibia, Khomas Prov., 2½km off main Rehoboth - Windhoek B1 road, on road to Gross Aub, 1986)
- Portulaca* sp. **24624** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Portulaca* sp. **24652** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Portulaca* sp. **24683** (Somalia, Puntland, Bari Region, 99km NE of Qardho on road to Iskushuban, 4km E of Rako Raaxo, 1986)
- Portulaca* sp. **24691** (Somalia, Puntland, Bari Region, 132km NE of Qardho on road to Iskushuban, 1986)
- Portulaca* sp. **24894** (Somalia, Nugaal Region, few km along road from Dan Goreyo to Garowe, 1986)
- Portulaca* sp. **24899** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Portulaca* sp. **24913** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Portulaca* sp. **24914** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Portulaca* sp. **24958** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Portulaca* sp. **25267** (Namibia, Otjozondjupa Prov., c.60km ENE of Outjo on Otavi road, 1987)
- Portulaca* sp. **25416** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on a milky quartz hill, 1987)
- Portulaca* sp. **26291A** (Namibia, Karas Prov., 5km E of Klein Karas railway siding, 34km NW of Grünau, 1988)
- Portulaca* sp. **26402** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Portulaca* sp. **27157** (Namibia, Karas Prov., Lüderitz-Süd Distr., Farm Nord Witpütz, on milky quartz, 1984)
- Portulaca* sp. **27355** (N Cape, Namakwa Distr., Farm Namies, 28km SW of Pofadder, 1989)
- Portulaca* sp. **27835** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Portulaca* sp. **27836** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)

- Portulaca* sp. **27837** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Portulaca* sp. **32280** (Chile, Region II: Antofagasta, Tal-Tal Distr., Paposo Nature Reserve, 2008)
- ?*Portulacaceae* sp. **17454** (W Cape, Cape Winelands Distr., De Wet station)
- ?*Portulacaceae* sp. **19616** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma, 1981)
- ?*Portulacaceae* sp. **23152** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* - *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- Portulacaceae* sp. **24556** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Portulacaceae* sp. **27832** (Somalia, Middle Shabelle Region, c.25km NE of Mogadishu on the coast road to Warsheikh, 1989)
- Portulacaria afra* **24158** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986), **26080** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988), **26132** (E Cape, Cacadu Distr., Perdepoort - Sapkamma road, 34km W of Kirkwood, 1988)
- Portulacaria armiana* **22181** (Namibia, Karas Prov., Boomrivier [Dabimub River], 32km ESE of Rosh Pinah, 1967), **23750** (Namibia, E of Lorelei, 1986), **27189** (Namibia, Karas Prov., 70 km ESE of Rosh Pinah, on Orange River road, 1989), **27652** (Namibia, Karas Prov., N side of top of pass on road between Noordoewer & Rosh Pinah, 1989)
- Portulacaria* sp. **1395** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)
- Potentilla* sp. **11300** (Yemen, Ibb Governorate, top of Sumara Pass, c.3000m, 1974)
- Potentilla* sp. **12012** (Greece, Evrytania, Mt. Tymphristos, S slopes, 2100m, 1974)
- Potentilla* sp. **12988** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Potentilla* sp. **15818** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Potentilla* sp. **21955** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- Potentilla* sp. **22943** (USA, California, San Luis Obispo Co., Santa Barbara Botanic Garden, 1985)
- Poupartia caffra* **9552** (Madagascar, Toliara, Androy Region, Beloha District, Tranoroa, 1972)
- Poupartia* sp. **17362** (Kenya, Rift Valley Prov., West Pokot Distr., above Ortum, 1979)
- Premna oligotricha somaliensis* **9085** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- Prenanthes pendula* **19369** (Spain, Islas Canarias, Gran Canaria, Agaete [NW coast], 1981)
- Prepodesma orpenii* **20808** (N Cape, John Taolo Gaetsewe Distr., 30km E of Kuruman, 170km NW of Kimberley, 1982)
- Primula integrifolia* **31232** (Andorra, La Massana Parish, above Arinsal, 2400m, 2000)
- Primula verticillata* **2801** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964), **2812** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964), **7468** (Yemen, Ad-Dali Governorate, Harir, 1969), **11320**

- (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974), **16340** (Yemen, Ibb Governorate, Yarim Distr., nr. Hiliyal, 10km NE of Al Makhadir, 1978), **18549** (Saudi Arabia, Asir Prov., c.20km N of Talhah, 1980), **31465** (Yemen, Al Mahwit Governorate, Shibam Distr., below Jabal Kawkaban, 2900m, 2000)
- Primula* sp. **29384** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Primula* sp. **31217** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- ?*Prionium serratum* **2546** (W Cape, flats behind Cape Hangklip, 1963)
- Prismatocarpus fruticosus* **6188** (W Cape, Du Toit's Kloof, 1968)
- Priva cordifolia* var. *abyssinica* **10538** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Priva meyeri* **10504** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- ?*Priva* sp. **23147** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1985)
- ?*Priva* sp. **23637** (Gauteng, Pretoria, Maroelana, 1985)
- Prosopis cineraria* spicigera **4346** (Oman, Dhofar Governorate, Sultan's garden at Ma'amora but originally from the semi-desert (Negd) behind the Qara hills, 1966), **8889** (Abu Dhabi, leg. Fuller, 1971)
- Prosopis* sp. **8921** (Oman, Al Buraimi Governorate, Buraimi Oasis, leg. Fuller, 1971)
- Prosopis* sp. **29398** (USA, California, Inyo Co., Death Valley, nr. Scottys Castle, 1994)
- Prospero autumnale* **19312** (Greece, Peloponnese, Epidaurus, 1980)
- Protea acaulos* glaucophylla **2616** (ex Kirstenbosch, 1963)
- Protea acuminata* cedromontana **2617** (ex Kirstenbosch, 1963)
- Protea amplexicaulis* **3872** (W Cape, Jonaskop, E of Villiersdorp, 4500ft, 1964), **6586** (ex Kirstenbosch, 1968)
- Protea angolensis* **22778** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 70km N of Mhangura [or Mangula], 1985)
- Protea aristata* **2621** (ex Kirstenbosch, 1963)
- Protea caffra* ssp. *caffra* rhodantha **3653** (ex PRE, 1964)
- Protea cryophila* **2618** (ex Kirstenbosch, 1963), **6336** (W Cape, Cedarberg, nr. Clanwilliam, ex Admiral, 1968), **7780** (W Cape, Cedarberg, ex Kirstenbosch, 1970)
- Protea cynaroides* **3876** (W Cape, Jonaskop, E of Villiersdorp, 4000ft., 1964)
- Protea dracomontana* **6579** (W Cape, Cedarberg, 1968)
- Protea effusa* marlothii **3594** (ex PRE, 1964)
- Protea gagedi* **17274A** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3300m, 1979)
- Protea* ?*gagedi* abyssinica **2410** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Protea grandiceps* **1204** (leg. Rycroft, 1961), **2606** (W Cape, Jonkershoek Nature Reserve valley, 3250ft, 1963), **3821** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Protea humiflora* **3879** (W Cape, Jonaskop, nr. upper gate, 1964)
- Protea lacticolor* **3308** (E Cape, Catberg, leg. Joubert, 1964)
- Protea* ?*lacticolor* **6989** (W Cape, N slope of the Swartberg Pass, 1969)
- Protea laurifolia* **1184** (W Cape, Du Toits Kloof, 1961)

- Protea longifolia* **3309** (leg. Joubert, 1964), **3865** (W Cape, Jonaskop, E of Villiersdorp, 3500ft, 1964)
- Protea longifolia* minor **2615** (ex Kirstenbosch, 1963)
- Protea lorifolia* macrophylla **3866** (W Cape, Jonaskop, E of Villiersdorp, 3500ft, 1964)
- Protea magnifica* barbiger **3871** (W Cape, Jonaskop, E of Villiersdorp, 4500ft, 1964)
- Protea microphylla* nom. nud. **3654** (ex PRE, 1964)
- Protea obtusifolia* **3316** (leg. Bischenden, 1964)
- Protea ?odorata* **3884** (ex Kirstenbosch, 1964)
- Protea pityphylla* **3596** (ex PRE, 1964)
- Protea roupelliae* **10056** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Protea ?rubropilosa* **7903** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Protea scolymocephala* **1200** (W Cape, Cape of Good Hope Nature Reserve, 1961), **7787** (W Cape, Cape Peninsula, above Kommetjie, 1970), **11691** (W Cape, Cape Town, nr. Mamre, 1974)
- Protea stokoei* **3883** (ex Kirstenbosch, 1964), **7612** (ex Liebenberg, 1970), **7933** (ex Liebenberg, 1970)
- Protea subulifolia* acerosa **3862** (W Cape, Jonaskop, E of Villiersdorp, 3500ft)
- Protea subvestita* **10057** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Protea sulphurea* **3595** (ex PRE, 1964)
- Protea witzenbergiana* **15669** (W Cape, top of Gydo Pass, on the R303 between Ceres and Citrusdal, 1977)
- Protea* sp. **1542** (Kwazulu-Natal, Ubombo, 1961)
- Protea* sp. **2386** (Mpumalanga, 6 miles on the Havelock farm road, 1963)
- Protea* sp. **2619** (ex Kirstenbosch, 1963)
- Protea* sp. **3655** (ex PRE, 1964)
- Protea* sp. **6987** (W Cape, N slope of the Swartberg Pass, 1969)
- Protea* sp. **6990** (W Cape, N slope of the Swartberg Pass, 1969)
- Protea* sp. **8261A** (W Cape, Overberg coast, Betty's Bay, 1971)
- Protea* sp. **12922** (W Cape, Eden Distr., top of Prince Alfred's Pass, 1976)
- Protea* sp. **22838** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 1985)
- Protea* sp. **22839** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 1985)
- Protea* sp. **22976** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1985)
- Proteaceae* sp. **32088** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Proteaceae* sp. **32091** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Proteaceae* sp. **32096** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Proteaceae* sp. **32185** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ?*Proteaceae* sp. **32226** (Australia, Western Australia, Chittering Valley, 9km S of Bindoon, 2006)
- Prunus ilicifolia* **19153** (USA, California, Santa Clara Co., Santa Cruz Mtns., 1980)

- Prunus prostrata* **13014** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2885m, 1976), **16515** (Spain, Valencia, Alicante, Sierra de Aitana, 1250m, 1978)
- Psammophora longifolia* **15482** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977), **16698** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2366], **17187** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979), **19914** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981), **22320** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984), **22524** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984), **26358** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1988), **30666** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1977)
- Psammophora ?longifolia herrei* **16699** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund [nr. Zwartwater], 1978) [LEN 2367]
- Psammophora longifolia herrei* **16732** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- Psammophora modesta* **15512** (Namibia, Karas Prov., Buntfeldschuh, 1977), **16671** (Namibia, Karas Prov., 98km S of the entrance to Diamond area No.1, 1978) [LEN 2352], **17864** (Namibia, Karas Prov., Lüderitz, 1979), **19970** (Namibia, Karas Prov., Lüderitz Peninsula, 1981), **23999** (Namibia, Lüderitz Bucht, 1986), **24409A** (N Cape, Richtersveld, c.2km E of Groot Derm, with *Lithops herrei* & *Conophytum* sp., 1986), **27742** (N Cape, Namakwa Distr., Richtersveld, nr. Bloeddrift Mine, c.5km SW of Senderlingsdrif, 1989)
- Psammophora nissenii* **15427** (Namibia, Karas Prov., limestone ridge 43km S of the entrance to Diamond area No.1, 1977), **15427A** (Namibia, Karas Prov., Buntfeldschuh, 1977), **15434** (Namibia, Karas Prov., S turnoff to Bogenfels, 1977), **16672** (Namibia, Karas Prov., 98km S of the entrance to Diamond area No.1, 1978) [LEN 2353], **16823** (Namibia, Karas Prov., sand flats alongside main road E of Bogenfels, 90km S of Lüderitz, 1978) [LEN 2430]
- ?*Psammophora* sp. **9893** (N Cape, Grootderm, 1972)
- Psammophora* sp. **10856** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Psammophora* sp. **16816** (Namibia, Karas Prov., N side of Klinghardtberge, 1978)
- Pseudogaltonia clavata* **17824** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1979), **20000** (ibid., 1981)
- ?*Pseudogaltonia* sp. **20228** (Namibia, Otjozondjupa Prov., 10km S of Otjiwarongo, 1982)
- Pseudolithos caput-viperarum* **8441** (Somalia, Nugaal Region, 3km E of Eyl, 1970), **10155** (Somalia, Eyl District, nr. Eyl airstrip, on bare, windswept, rocky outcrop, 8°02'N, 49°58'E, 150m, typ. loc., 1973) [Horwood 1973], **10157** (Somalia, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973, DP4752, SRGH], **23405** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985)
- Pseudolithos cubiformis* **2103** (Somalia, ex Marnier-Lapostolle, 1962), **6776** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh, 1968), **7355** (Somalia, Somaliland, Togdheer Prov., 20km ±N of Burao, 1969), **23441** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985), **24931** (Somalia,

- Nugaal Region, above Eyl on plateau 5km N of Eyl, 1986), **25005** (Somalia, Nugaal Region, 45 km S of Garowe, on a limestone and gypsum hill, flat topped and strewn with flint boulders and pebbles with black desert glaze, much degraded, with very sparse *Acacia* scrub, 1986)
- Pseudolithos cubiformis* var. *viridiflorus* **10376** (Somalia, Somaliland, Sanaag Region, 5-8km SSW of Erigavo, rocky outcrops on a low hill, 10°32'N, 47°10'E, 1900m, 1973) [Horwood 1973]
- Pseudolithos* cf. *cubiformis* **24693** (Somalia, Puntland, Bari Region, 150km NE of Qardho on road to Iskushuban, 1986)
- Pseudolithos horwoodii* **10152** (Somalia, Puntland, Nugaal District, c.50km E of the village of Sinujiif, on the road to Eyl, 8°30'N, 49°38'E, with a low-growing *Commiphora* sp., c.500m, 1973) [Horwood 1973], **23422** (Somalia, Puntland, Nugaal Region, low limestone hill 75km NNW of Eyl on Sinujiif road, c.500m, 1985), **24897** (Somalia, Nugaal Region, on Dan Goreyo to Sinujiif road, 1986).
- Pseudolithos migiurtinus* **8439** (Somalia, Nugaal Region, 3km E of Eyl, 1970), **8444** (Somalia, Nugaal Region, 2km S of Eyl, 1970), **10158** (Somalia, 2km SE of Eyl, on the N side of the Wadi Nugaal, between Eyl and the sea, 1973) [Horwood 1973], **23382** (Somalia, Puntland, Nugaal Region, limestone plateau 5km N of Eyl, 1985), **23375** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985), **23404** (Somalia, Puntland, Nugaal Region, on bare, windswept, limestone plateau, between Eyl & Bedey [3km ENE of Eyl], on the N side of Wadi Nugaal, c.2km from the sea, 1985), **24907** (Somalia, Nugaal Region, above Eyl on plateau, 1986), **24921** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Pseudolithos migiurtinus* fa. **10174** (Somalia, Nugaal Region, top of Eyl Pass, 1973) [Horwood 1973]
- Pseudolithos sphaericus* **4581** (Somalia, ex Marnier-Lapostolle, 1966), **7286** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgalla, on limestone, 1969) [DP3818, SRGH], **8528** (Somalia, Puntland, Bari Region, above Galgalla, 800m, 1970), **8993** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **24750** (Somalia, Puntland, Bari Region, hills above Galgalla, 1986), **24890** (Somalia, Puntland, Bari Region, Dangorayo Distr., Qardho, 1986)
- Pseudolithos sphaericus* ?var. nov. **10262** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973]
- Pseudolithos sphaericus* var. **10322** (Somalia, Puntland, Maakhir Region, Madar Distr., 4km N of Barran, 1973) [Horwood 1973]
- Pseudolithos* sp. **6688** (Somalia, Bari, Galgala, up hill, 1968)
- Pseudolithos* sp. **6694** (Somalia, Bari, Galgalla, 1968)
- Pseudolithos* sp. **10115** (Somalia, Puntland, Nugaal Region, 55km S of Garowe, on gypsum hills, 1972) [Horwood 1973]
- Pseudolithos* or *Anomalluma* sp. **31319** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)
- Pseudolithos* or *Anomalluma* sp. **31330** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000)
- Pseudopectinaria malum* **6721** (Somalia, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, 1150m, typ. colln., 1968), **8561** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1250m, 1970) [DP4577], **8760** (Ethiopia, Harerge Region, 16km NE of Dire

- Dawa, leg. M. Gilbert, 1971), **9100** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971), **9143** (Somalia, Somaliland, Woqooyi Galbeed Prov., 3km SW of Hargeisa, 1971), **9260** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972), **10016** (ex Gilbert, 1972), **10340** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1150m, 1973) [ISI 1221, 1980; DP6670 via Cumming], **12201** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975) [DP5052 via Cumming], **23224** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985), **24532** (ibid., 1986), **27826** (Somalia, Shebeellaha Dhexe Region, 40km NE of Mogadishu, 1989)
- Psiadia incana* **12175** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Psilocaulon coriarum* mentiens **20744** (Namibia, Karas Prov., Aus, 1982)
- Psilocaulon* sp. **16668** (Namibia, Karas Prov., 92km S of the entrance to Diamond area No.1, 1978)
- Psilocaulon* sp. **16688** (Namibia, Karas Prov., Sperrgebiet National Park, 44km NW of Oranjemund, 1978)
- Psilocaulon* sp. **16881** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in plain, W of the road to the Orange River, 1978)
- Psilocaulon* sp. **22256** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Psilocaulon* sp. **22389** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Oetha ferry crossing at Sendelingsdrif, 1984)
- ?*Psilocaulon* sp. **22421** (W Cape, West Coast Distr., 3km NE of Kliprand on R358 road to Pofadder, 1984)
- Psilocaulon* sp. **22494** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Psilocaulon* sp. **26328** (N Cape, Namakwa Distr., Richtersveld, c.13km N of Lekkersing, 1988)
- Psilocaulon* sp. **26527** (N Cape, Namakwa Distr., Richtersveld, Alexander Bay airfield, 7km NE of Alexander Bay, 1988)
- Psilocaulon* sp. **26588** (W Cape, West Coast Distr., 5km W of Farm Komkans, 1988)
- Psilocaulon* sp. **26690** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1988)
- Psilotum nudum* **10623** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Psoralea* sp. **15179** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- ?*Psoralea* sp. **15218** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Psoralea* sp. **16208** (W Cape, Central Karoo Distr., Swartberg Pass, 1400m, 1978)
- Psoralea* sp. **17225** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Psoralea* sp. **21807** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Psoralea* sp. **21809** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Pteridium simplex* *s.n.* (Namibia, Karas Prov., Farm Plateau, hill above farmhouse, c.20km E of Aus, 1978) "Early pre-Cambian fossil."
- Pteris serrulata* *dentata* **16292** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- Pteris vittata* **16291** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- ?*Pteris* sp. **1774** (Yemen, Abyan Governorate, 5 miles E of Lawdar, 1962)

- ?*Pteris* sp. **2258** (Yemen, Al Bayda' Governorate, Wadi Salul, 1962)
- Pterocephalus frutescens* **13051** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976)
- Pterodiscus ?aurantiacus* **3405** (KwaZulu-Natal, McAlpine Dam side, leg. Lubbers, 1964)
- Pterodiscus ?coeruleus* **23433** (Somalia, Puntland, Nugaal Region, 20km SW of Garowe, on gypsum-anhydrite hills of Nugaal series, 600m, 1985)
- Pterodiscus luridus* **23977** (Namibia, Karas Prov., 10km S of Helmeringhausen on the C14 road to Bethanien, 1986), **26356** (Namibia, Karas Prov., W of Klein Karas railway siding, NW of Grünau, 1988)
- Pterodiscus ?ruspolii* **10146** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972) [Horwood 1973]
- Pterodiscus cf.ruspolii* **10335** (Somalia, Somaliland, Sanaag Region, Erigavo, 1973)
- Pterodiscus speciosus* **2182** (Limpopo Prov., Matlabas, 1962), **12832** (Free State, Motheo District Municipality, Bloemfontein, leg. Rawlinson, 1976), *s.n.* (Zoekmekaar, 1985), **25622** (N Cape, Namakwa Distr., Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1987), *s.n.* (Mokeetsi, 1987)
- Pterodiscus ?speciosus* **2657** (N Cape, c.10 miles N of Hopetown, 1963)
- Pterodiscus* sp. **1015** (Namibia, northern, leg. Nöckler, 1960)
- Pterodiscus* sp. **1023** (Limpopo Prov., 15 miles W of Maseyna's Poort, leg. L, 1960)
- Pterodiscus* sp. **2190** (Mpumalanga, Ohrigstadt, N of Lydenburg, leg. Lubbers, 1962)
- Pterodiscus* sp. **2496** (Limpopo Prov., Malipsdrif, 1963)
- Pterodiscus* sp. **2498** (Limpopo, 14 miles W of Penge, 1963)
- Pterodiscus* sp. **3383** (leg. Naudé, 1964)
- Pterodiscus* sp. **4119** (Limpopo, 25 miles N of Polokwane [formerly Pietersburg], 1965)
- Pterodiscus* sp. **4155** (Limpopo, 2 miles W of Masequa Poort, 1965)
- Pterodiscus* sp. **6743** (Somalia, Sanaag, 10-15 miles E of Erigavo, 1968)
- Pterodiscus* sp. **6756** (Somalia, Sanaag, Kalsheikh, in front of Government Resthouse, 1968)
- Pterodiscus* sp. **7221** (Somalia, Puntland, Nugaal Prov., Eyl Distr., 16km N of Eyl, at Eyl airfield, 1969)
- Pterodiscus* sp. **7238** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Pterodiscus* sp. **8427** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970)
- Pterodiscus* sp. **8975** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Pterodiscus* sp. **9047** (Somalia, Puntland, Bari Region, below Galgalla, 1971)
- Pterodiscus* sp. **9078** (Somalia, Sanaag Region, Moledera, 1971)
- Pterodiscus* sp. **9083** (Somalia, Sanaag Region, Erigavo, 1971)
- Pterodiscus* sp. **9116** (Somalia, Sool Region, 3km E of Las Anod, 1971)
- ?*Pterodiscus* sp. **9128** (Somalia, Sool Region, 6km SE of El Afmadobe, 1971)
- Pterodiscus* sp. **10271** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Pterodiscus* sp. **11759** (Kenya, Eastern Prov., 10km E of Isiolo in black coloured soil, 1974)
- Pterodiscus* sp. **15314** (Namibia, Kunene Prov., 10km E of Outjo, 1977)
- Pterodiscus* sp. **15342** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)

- Pterodiscus* sp. **15394** (Namibia, Khomas, 55km from Nauchas on the D1275 road to Solitaire, 1977)
- Pterodiscus* sp. **19485** (Kenya, Eastern Prov., Isiolo Distr., Isiolo, 1981)
- Pterodiscus* sp. **19500** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Pterodiscus* sp. **22647** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1985)
- Pterodiscus* sp. **23440** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985)
- Pterodiscus* sp. **23450** (Somalia, Mudug Region, 169km SW of Garowe on the road to Gaalkacyo, 400m, 1985)
- Pterodiscus* sp. **23453** (Somalia, Galguduud Region, 180km S of Gaalkacyo, nr. Dhuusamarreeb, on sand overlying gypsum/anhydrite, 300m, 1985)
- Pterodiscus* sp. **24031** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Pterodiscus* sp. **24560** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Pterodiscus* sp. **24562** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Pterodiscus* sp. **24587** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Pterodiscus* sp. **24687** (Somalia, Puntland, Bari Region, 132km ENE of Qardho on road to Iskushuban, 1986)
- Pterodiscus* sp. **24695** (Somalia, Puntland, Bari Region, 150km NE of Qardho on road to Iskushuban, 1986)
- Pterodiscus* sp. **24900** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Pterodiscus* sp. **24955** (Somalia, Nugaal Region, Eyl airfield, 1986)
- Pterodiscus* sp. **25028** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- ?*Pterodiscus* sp. **31968** (Namibia, Khomas Prov., Khomas Hochland, along C14 road nr. D1275 Nauchas turnoff, 2005)
- Pteronia fasciculata* **3825** (W Cape, Amalienstein, E of Ladismith, 1964)
- Pteronia lucilioides* **19226** (Namibia, Karas Prov., Aus townlands, 1980)
- Pteronia* sp. **15193A** (W Cape, Eden Distr., Vanwyksdorp, 1977)
- ?*Pteronia* sp. **20196** (W Cape, Central Karoo Distr., Nuweveldberg Plateau, 1800m, 1982)
- Pteronia* sp. **21593** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Pteronia* sp. **21713** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1983)
- Pteronia* sp. **28615** (N Cape, Namakwa Distr., Richtersveld, Stinkfonteinberge, 15km N of Eksteenfontein, 1992)
- Pterygodium acutifolium* **11677** (W Cape, nr. Kommetje, Cape Town, 1974)
- Pterygodium catholicum* **10995** (W Cape, Cape Town, Camps Bay, 1973)
- Pterygodium magnum* **9373** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Pulicaria arabica* **4299** (Oman, Dhofar Governorate, Wadi Al Ayn, nr. running water, 1966)
- Pulicaria crispa* **4354** (Oman, Dhofar Governorate, Salalah plain, 1966)
- Pulicaria* cf. *glutinosa* **9122** (Somalia, Sool Region, Las Anod, 1971)

- Pulicaria glutinosa* var. *somalensis* **9063** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971)
- Pulicaria schimperi* **10459** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **10502** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973), **20365** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Pulicaria* cf. *somalensis* **10221** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Pulicaria* cf. *somalensis* **10283** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Pulicaria stephanocarpa* **3203** (Socotra, Khor Dehgihan, leg. Doe, 1964), **3224** (Socotra, Ras Baduwa, leg. Doe, 1964)
- ?*Pulicaria* sp. **S&L 855** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- ?*Pulicaria* sp. **6886** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- ?*Pulicaria* sp. **6938** (Djibouti, Tadjoura Region, Randa to Day Forest National Park, 1300m, 1968)
- ?*Pulicaria* sp. **7274A** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Pulicaria* sp. **11357** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
- Pulicaria* sp. **15697** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Pulicaria* sp. **15848** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Pulicaria* sp. **16316** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- ?*Pulicaria* sp. **16322** (Djibouti, Dikhil Region, Dikhil Distr., 70km W of Djibouti on RN1 road, 1978)
- ?*Pulicaria* sp. **18225** (Saudi Arabia, Asir Prov., 50km N of Muhayil, 1980)
- Pulicaria* sp. **18312** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- Pulicaria* sp. **23500** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- Pulicaria* sp. **24851** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Pulicaria* sp. **31381** (Yemen, Hadramawt Governorate, 10km ESE of Ras Huwayrah, 52km NW of Al Mukalla, 2000)
- Punica protopunica* **S&L 287** (Yemen, Soqatra Governorate, Hidaybu Distr., on the Hamaderoh plateau, 1967) [K], **S&L 380** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, nr. the summit of the Rejid Plateau, 1967) [K], **S&L 730** (Yemen, Soqatra Governorate, Hidaybu Distr., Quaroni' [Grunhin] Plateau, 14km SW of Hadibu, 1967) [K], **31029** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- Punica* sp. **31024** (Yemen, Soqatra Governorate, Qulensaya Wa Abd Al Kuri Distr., Jabal Qaysoh, 6km SW of Qalansiyah, 1999)
- Putterlickia pyracantha* **7021** (W Cape, St. Helena Bay, 1969), **7035** (W Cape, Melkboschstrand, 1969), **8269A** (W Cape, Melkboschstrand, N of Cape Town, 1971), **10946** (ibid., 1973)

- Putterlickia cf. verrucosa* **8656** (Kwazulu-Natal, Sodwana Bay, 1971)
- Putterlickia ?verrucosa* **8707** (Kwazulu-Natal, Sodwana Bay, 1971)
- Pycnocycla* sp. **18391** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Pycnostachys reticulata* **9352** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, in swampy ground, 1972)
- ?*Pycnostachys* sp. **4515** (Limpopo Prov., Magoebaskloof, 1966)
- Pycnostachys* sp. **17756** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Pyrenacantha malvifolia* **8533** (Somalia, Puntland, Sanaag Region, Geldora Pass, S of Laasqoray [formerly Las Koreh], 1300m, 1970), **8556** (Somalia, Puntland, Sanaag Region, Maydh [formerly Mait] Escarpment, 1970), **9095** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971), **9293** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972), **9303** (Kenya, Coast Prov., Taita Taveta District, 50km ±E of Voi, 1972), **10746** (Kenya, Coast Prov., Taita Taveta District, 40km from Voi on the Mombasa road, 1972), **11168** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi on road to Mombasa, 1974), **11217** (Kenya, Coast Prov., Taita Taveta District, 35km SE of Voi, on the Mombasa road, 1974), **11771** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974), **11777** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974), **11815** (Kenya, Coast Prov., Kilifi Distr., 15km from Vitengeni on Malindi road, 1974), **11822** (Kenya, Coast Prov., Kilifi Distr., Voi River estuary at end of mangrove formation, 1974), **12255** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975), **12451** (Kenya, Coast Prov., Kilifi Distr., 2km W of Vitengeni turn-off on the C103 road, 1975), **12458** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975), **12487** (Kenya, Coast Prov., Kwale Distr., 4km NW of Bachuma Gate, c.12km NW of Mackinnon Road on the A109, 1976), **17668** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, c.5km inland, 1979)
- Pyrenacantha* sp. **1964** (Kenya, Eastern Prov., Makueni Distr., W of Hunter's Lodge, 1962)
- Pyrenacantha* sp. **1996** (Kenya, Coast Prov., Taita Taveta Distr., Sweeney's Switchback, 1962)
- ?*Pyrenacantha* sp. **6725** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1250m, 1968)
- ?*Pyrenacantha* sp. **6727** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, 1300m, 1968)
- Pyrenacantha* sp. **18678** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Pyrenacantha* sp. **27834** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Pyrostria phyllanthpoidea* **9021** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Quaqua acutiloba* **11990** (N Cape, 5km N of Karoopoort, 1975) [DP4751]; **17178** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ? D463 road, 1979), **17882** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979), **19031** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980), **19660** (Namibia, Karas Prov., 35km N of Rosh Pinah, 1981), **19965** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981), **20129** (ibid., 1981), **26357** (ibid., 1988)

- Quaqua cf. acutiloba* **19116** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- Quaqua ?acutiloba* **27176** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Quaqua acutiloba* ortholoba **8277** (W Cape, Vanrhynsdorp Distr., some km. WSW of the Langeberg on sandy soil in the shade of small shrubs and tufts of desert grass, typ. colln., 1971)
- Quaqua ?arida* marlothii **1152** (W Cape, W of the Dwyka River, 1961)
- Quaqua arida* marlothii **8137** (N Cape, Calvinia District, nr. Brandkop, 1970), **11986** (W Cape, Cape Winelands Distr., Karooport, 50km NE of Ceres, 1975) [DP4750 via Barad 10574], **27590** (W Cape, Central Karoo Distr., Matjiesfontein, 1989), **28953** (W Cape, Central Karoo Distr., 2km NW of Matjiesfontein along the road to Patatsrivier, 1993), **30438** (N Cape, Namakwa Distr., Droëkloof valley, on the road to Bakoven Kloof, 17km W of Sutherland, 1996)
- Quaqua ?arida* marlothii **17465** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979)
- Quaqua ?arida* marlothii **17503** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- Quaqua armata* **1314** (N Cape, 18 miles ±W of Mesklip, 1961), **7963** (N Cape, 8 miles NE of Garies, leg. Plowes, 1970), **8030** (N Cape, Namaqualand, Messelpad Pass on descent to the Dorn River, c.40km SW of Springbok, 1970) [DP5037 via Kiel 354, SRGH], **8840** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971), **27282** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989), **27949** (N Cape, Namakwa Distr., 35km N of Port Nolloth, 1989)
- Quaqua cf. armata* **29426** (N Cape, Namakwa Distr., Richtersveld, S of Lekkersing on the new road, 1994)
- Quaqua ?dependens* **1225** (W Cape, 10 miles S of Clanwilliam, 1961)
- Quaqua dependens* **8003** (N Cape, Calvinia District, Brandkop, 1970)
- Quaqua ?dependens* **20824** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
- Quaqua ?dependens* **28636** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992), **28659** (ibid., 1992)
- Quaqua gracilis* **11732** (W Cape, Clanwilliam District, 10km E of the Dornrivier, on the Clanwilliam-Calvinia road, 1974) [DP4747 via Abbey Garden]
- Quaqua* aff. *hottentotorum* **1238** (N Cape, Namaqualand, Riethuis, 1961)
- Quaqua* aff. *hottentotorum* **1252** (N Cape, Namaqualand, Klein Komaggas, 1961)
- Quaqua* aff. *hottentotorum* **1289** (W Cape, nr. Bitterfontein, 1961)
- Quaqua* aff. *hottentotorum* **1292** (W Cape, N of Bitterfontein, 1961)
- Quaqua* aff. *hottentotorum* **1301** (N Cape, nr. Grootvlei, 1961)
- Quaqua* aff. *hottentotorum* **1331** (N Cape, foot of escarpment W of Messelpad, 1961)
- Quaqua* aff. *hottentotorum* **1336** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Quaqua hottentotorum* **6481** (Namibia, Aus, leg. Van Zanten, 1968), **7219** (N Cape, Richtersveld, Helskloof, leg. Schlieben, 1969), **8096** (N Cape, 10km E of Bokkraal, 1970), **10807** (N Cape, Namaqualand, Karoedap, 1973), **15520** (Namibia, Karas Prov., 12km N of Rosh Pinah, 1977), **16754** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978), **16783** (Namibia, Karas

Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN 2407], **16870** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2444], **17181** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979), **17885** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979), **17889** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979), **17934** (Namibia, Karas Prov., top of McMillan's Pass, 1979), **19015** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **19238** (Namibia, Karas Prov., Farm Witputs Noord, 1980), **19259** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980), **19268** (N Cape, Richtersveld, Namakwa Distr., at Helskloof turnoff from Senderlingsdrif road, on milky quartz hill, 1980), **20788** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, on rocky hill, 1100m, 1982), **22120** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984), **26267** (Namibia, Karas Prov., Farm Spitzkop, 11km N of Rosh Pinah, 1988), **26556** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988), **29330** (N Cape, Namakwa Distr., 3km N of Pofadder, 1994), **29341** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994)

Quaqua cf. hottentotorum **8053** (N Cape, Namaqualand, Riethuis, 1970)

Quaqua cf. hottentotorum **17927** (Namibia, Karas Prov., Farm Namuskluft, 1979)

Quaqua cf. hottentotorum **19932** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)

Quaqua cf. hottentotorum **19933** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)

Quaqua ?hottentotorum **21665** (Namibia, Karas Prov., on the old Lorelei road, 1983)

Quaqua cf. hottentotorum **26245** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)

Quaqua ?hottentotorum **26325** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)

Quaqua cf. hottentotorum **26348** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)

Quaqua cf. hottentotorum **26534** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)

Quaqua ?hottentotorum **31122** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)

Quaqua ?hottentotorum **31126** (N Cape, Namakwa Distr., Richtersveld, E of Jenkins Kop, 1999)

Quaqua cf. hottentotorum ausana **17886A** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979)

Quaqua hottentotorum var. **25424** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on flats at foot of Augrabies Hills, 22km E of Port Nolloth, 1987)

Quaqua incarnata **1270** (W Cape, c.30 miles N of Clanwilliam, 1961), **10943** (W Cape, St. Helena Bay, 1973), **18179** (W Cape, West Coast Distr., 10km S of Clanwilliam, 1980), **24131** (W Cape, Farm Sandkraal, 10km S of Vanrhynsdorp, 1986), **24318** (W Cape, c.3km S of Clanwilliam, on E bank of Olifants River, 1986)

Quaqua ?incarnata **18185** (W Cape, West Coast Distr., 2km E of Lambert's Bay, 1980)

Quaqua cf. incarnata **18953** (N Cape, Namakwa Distr., 10km from Garies on the road to Platbakkies, 1980)

- Quaqua incarnata* ?var. *alba* **7810** (W Cape, Vanrhynsdorp, Matsikamma Mtns., W slope, 1970)
- Quaqua incarnata* var. *alba* **7958** (W Cape, Lambert's Bay, leg. Plowes, 1970)
- Quaqua inversa* **8244** (W Cape, Vanrhynsdorp, ex Swanepoel, 1971)
- Quaqua* ?*inversa* *villetii* **18158** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980)
- Quaqua* aff. *mammillaris* **1316** (N Cape, 18 miles ±W of Mesklip, 1961)
- Quaqua mammillaris* **2577** (W Cape, Skitterykop, 1963), **2579** (W Cape, 2 miles E of Karooport, 1963), **8001** (N Cape, Calvinia District, Brandkop, 1970), **8029** (N Cape, Namaqualand, Messelpad Pass on descent to the Dorn River, c.40km SW of Springbok, 1970), **11734** (W Cape, Clanwilliam District, 10km E of the Dornrivier, on the Clanwilliam-Calvinia road, 1974), **12036** (W Cape, Skittery Kloof, on slopes of koppie, 1975), **15142** (N Cape, Namaqualand, Richtersveld, c.30km E of Springbok on N14 Pofadder road, 1976), **15645** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977), **17467** (W Cape, Cape Winelands Distr., 4km N of Karooport, 1979), **18135** (N Cape, Namakwa Distr., Farm Botterkloof, 1980), **18154** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980), **18175** (N Cape, Namakwa Distr., 11km E of Farm Grasberg, 1980), **19324** (W Cape, West Coast Distr., Farm Doringbos, 1980), **23630** (W Cape, Worcester, Sandberg, 1985), **24208** (N Cape, Calvinia District, Brandkop, 1986), **26936** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988), **26960** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)
- Quaqua* cf. *mammillaris* **18952** (N Cape, Namakwa Distr., 10km from Garies on the road to Platbakkies, 1980)
- Quaqua* cf. *mammillaris* **24401** (N Cape, Richtersveld, 30km from Octha on road to Alexander Bay, 1986)
- Quaqua* cf. *mammillaris* **27286** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989)
- Quaqua* ?*mammillaris* *winkleri* **1382** (N Cape, 4 miles NE of Umdaus, 1961), **1401** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)
- Quaqua mammillaris* *winkleri* **15438A** (Namibia, Erongo Prov., Mt. Sargdeckel, 1977), **15455** (ibid., 1977), **15499** (Namibia, Hardap Prov., hill SE of Rooiberg, 1977), **16725** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2380, DP5468 via D. Cumming], **17909** (Namibia, Karas Prov., Lorelei Mtns., 1979), **19229** (Namibia, Karas Prov., Rosh Pinah Mine, 1980), **21719** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1983), **23815** (Namibia, behind Rosh Pinah mine, 1986)
- Quaqua maritima* **26297** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Quaqua parviflora* **20244** (N Cape, Namakwa Distr., 3km E of Kamieskroon, 1982), **22110** (N Cape, Namakwa Distr., top of Studer's Pass, 13km S of Leliefontein, 1984), **22119** (N Cape, Namakwa Distr., Kamieskroon, 1984)
- Quaqua pillansii* **2537** (leg. Kennedy, 1963), **3800** (leg. Malherbe, 1964), **8259** (ex Schwegmann, 1971), **12775** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976), **26982** (W Cape, Cape Winelands Distr., Montagu, 1988)
- Quaqua pruinosa* **1337** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961), **1362** (N Cape, Namakwa Distr., Witkoppies

- area, S of road to Port Nolloth, on quartzite hill, 1961), **7805** (ex Swanepoel, 1970), **7965-6** (N Cape, Namakwa Distr., Richtersveld, Pypfontein, 12 miles N of Lekkersing, leg. Plowes, 1970), **8028** (N Cape, Namakwa Distr., Messelpad Pass on descent to the Dorn River, c.40km SW of Springbok, 1970), **8793** (N Cape, Namaqua Distr., Richtersveld, Xaas, 3km E of Khubusberg, 1971), **10831** (N Cape, Namaqua Distr., Richtersveld, hills W of Kuboes, 1973), **25771** (N Cape, Namakwa Distr., Richtersveld, c.9km SW of Spektakel Myn on the Komaggas road, 1987), **31125** (N Cape, Namakwa Distr., Richtersveld, E of Jenkins Kop, 1999)
- Quaqua cf. pruinosa* **17937** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- Quaqua ?pruinosa* **19951** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- Quaqua ramosa* **1160** (W Cape, S of Laingsburg, S of the Rooinek Pass, 1961), **2734** (W Cape, nr. Villiersdorp, leg. Lubbers, 1964), **3799** (W Cape, Lemoenshoek, 1964), **3801** (W Cape, 25 miles W of Ladismith, 1964), **16114** (W Cape, Eden Distr., Farm Springfontein, 1978), **16590** (W Cape, Overberg Distr., Swellendam, Farm Lemoenshoek, 1978), **19707** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981), **26974** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988), **28172** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1990), **29225** (W Cape, Eden Distr., c.15km E of Van Wyksdorp, on the road to Rooibergpas, 1993), **29569** (W Cape, Eden Distr., N of the road at Farm Springfontein, 20km NNW of Riversdale, 1994)
- Quaqua swanepoelii* **8371** (N Cape, Calvinia, Farm Kleine Kloof, on low hills, c.400m., leg. Swanepoel, typ. colln., 1970), **26874** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Quaqua* sp. **8136** (W Cape, Vanrhynsdorp, 1970)
- Quaqua* sp. **8854** (N Cape, Namaqualand, Namakwa District, Klein Komaggas, 1971)
- Quaqua* sp. **8939** (N Cape, Namaqualand, Riethuis, 1971)
- Quaqua* sp. **11641** (W Cape, Langebaan Road, 1974)
- Quaqua* sp. **11733** (W Cape, Clanwilliam District, 10km E of the Dornrivier, on the Clanwilliam-Calvinia road, 1974)
- Quaqua* sp. **16574** (W Cape, Cape Winelands Distr., 15km E of Karoopoort, 1978)
- Quaqua* sp. **16785** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN 2408]
- Quaqua* sp. **17465** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- Quaqua* sp. **17498** (W Cape, Cape Winelands Distr., Karoopoort, 1979) L & Pehlemann
- Quaqua* sp. **18120** (W Cape, West Coast Distr., 12km E of Nieuwoudtville, 1980)
- Quaqua* sp. **18155** (W Cape, West Coast Distr., Farm Doringbos, W of river, 1980)
- Quaqua* sp. **18176** (N Cape, Namakwa Distr., 11km E of Nieuwoudtville, 1980)
- Quaqua* sp. **18186** (W Cape, West Coast Distr., 6km ENE of Elands Bay, 1980)
- Quaqua* sp. **18877** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Quaqua* sp. **18969** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Quaqua* sp. **18970** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Quaqua* sp. **19107** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1980)
- Quaqua* sp. **19230** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
- Quaqua* sp. **19669** (Namibia, Karas Prov., old Lorelei road, leg. van Vuuren, 1981)

- Quaqua* sp. **19929** (Namibia, Karas Prov., Farm Spitzkop, 18km N of Rosh Pinah, 1981)
- Quaqua* sp. **20247** (N Cape, Namakwa Distr., Van Zylskop, 13km NE of Nieuwoudtville, 1982)
- Quaqua* sp. **20252** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1982)
- Quaqua* sp. **20773** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Quaqua* sp. **20792** (Namibia, Karas Prov., Farm Witputs Süd, on flats, 1982)
- Quaqua* sp. **20832** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982)
- Quaqua* sp. **21664** (Namibia, Karas Prov., on the old Lorelei road, leg. van Vuuren, 1983)
- Quaqua* sp. **21666** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Quaqua* sp. **22317** (Namibia, Karas Prov., behind Rosh Pinah, 1984)
- Quaqua* sp. **22343** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Quaqua* sp. **22345** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Quaqua* sp. **22348** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth)
- Quaqua* sp. **22480** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Quaqua* sp. **23882** (N Cape, Richtersveld, Helskloof, 1986)
- Quaqua* sp. **24141** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986)
- Quaqua* sp. **24250A** (N Cape, Namaqualand, 20km W of Kamieskroon on the N7 road, Kilians Pass, 1986)
- Quaqua* sp. **24417** (N Cape, Richtersveld, 30km from Otha on road to Alexander Bay, 1986)
- Quaqua* sp. **24423** (N Cape, Richtersveld, c.20km SW of Senderlingsdrif, 1986)
- Quaqua* sp. **24449** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Quaqua* sp. **25475** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Quaqua* sp. **25492** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Quaqua* sp. **25528** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)
- Quaqua* sp. **25623** (N Cape, Namakwa Distr., Kamiesberge, top of Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1987)
- Quaqua* sp. **26001** (W Cape, West Coast Distr., Botterkloof ravine, c.9km from Doorn River, 1987)
- Quaqua* sp. **26327A** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988)
- Quaqua* sp. **26777** (N Cape, Namakwa Distr., Eenriet, 1988)
- Quaqua* sp. **26801** (N Cape, Namakwa Distr., Richtersveld, Farm Gemsbokvlei, 22km E of Port Nolloth, 1988)
- Quaqua* sp. **26855** (N Cape, Namakwa Distr., 20km S of Loeriesfontein, on R355 road to Calvinia, 1988)
- Quaqua* sp. **26919** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1988)

- Quaqua* sp. **26935** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988)
- Quaqua* sp. **26945** (N Cape, Namakwa Distr., foot of Bloukrans Pass [R355], 18km S of Calvinia, 1988)
- Quaqua* sp. **27213** (N Cape, Namakwa Distr., Richtersveld, 14km off N7 on road to Henkries, 27km NE of Steinkopf, 1989)
- Quaqua* sp. **27259** (N Cape, Namakwa Distr., Richtersveld, c.6km S of Ecksteenfontein, 1989)
- Quaqua* sp. **27288** (N Cape, Namakwa Distr., N side of pass between Komaggas & Spektakel, 1989)
- Quaqua* sp. **27485** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- Quaqua* sp. **27496** (N Cape, Namakwa Distr., c.5km W of Bulletrap, 1989)
- Quaqua* sp. **27597** (W Cape, Central Karoo Distr., Matjiesfontein, 1989)
- Quaqua* sp. **27751** (N Cape, Namakwa Distr., Richtersveld, nr. Karoedap [= Karrachab Poort], lower slopes of hills, 1989)
- Quaqua* sp. **27783** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989)
- Quaqua* sp. **27789** (N Cape, Namakwa Distr., Richtersveld, c.3km SSE of Steinkopf on the N7 road to Springbok, 1989)
- Quaqua* sp. **27791** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Quaqua* sp. **27903** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Quaqua* sp. **27919** (N Cape, Namakwa Distr., c.35km N of Port Nolloth, 1989)
- Quaqua* sp. **27927** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- ?*Quaqua* sp. **28179** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 1990)
- Quaqua* sp. **28216** (W Cape, West Coast Distr., Steenkampskop, 27km NW of Vanrhynsdorp, 1990)
- Quaqua* sp. **28328** (Namibia, Karas Prov., Namuskloof, Lorelei Valley, 1991)
- Quaqua* sp. **28352** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)
- Quaqua* sp. **28356** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)
- Quaqua* sp. **28415** (N Cape, Namakwa Distr., Richtersveld, N of Jenkins Kop, 16km N of Eksteenfontein, 1991)
- Quaqua* sp. **28417** (W Cape, West Coast Distr., Knersvlakte, 1km on the Rooiberg road off the N7 road, 19km SE of Nuwerus, 1991)
- Quaqua* sp. **28430** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1991)
- Quaqua* sp. **28594** (N Cape, Namakwa Distr., c.9km N of Komaggas on N slopes, 1992)
- Quaqua* sp. **28616** (N Cape, Namakwa Distr., Richtersveld, 35km NE of Port Nolloth, 1992)
- Quaqua* sp. **28634** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1992)
- Quaqua* sp. **28813** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1993)

Quaqua sp. **28889** (W Cape, West Coast Distr., 1km on the road to Beeswater/Rooiberg off the N7 road, 1993)

Quaqua sp. **28922** (W Cape, West Coast Distr., E of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993)

Quaqua sp. **30179** (N Cape, Namakwa Distr., Richtersveld, Jenkins Kop, 15km N of Eksteenfontein, 1996)

Quaqua sp. **30642** (N Cape, Siyanda Distr., Gifberg, 58km SSW of Upington, 1997)

Quaqua sp. **30644** (N Cape, Namakwa Distr., Richtersveld, 6km. S of Umdaus [Wyepoort], c.20km NNW of Steinkopf, 1997)

Quaqua sp. **30953** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)

Quercus ?agrifolia **19178** (USA, California, Los Angeles Co., Huntington, 1980)

Quercus coccifera **19182** (Greece, Corfu, Gastouri, 1980), **31494** (Portugal, Algarve Prov., Faro Distr., Goldra summit, ESE of Loulé, 380m, 2001)

Quercus ilicifolia **19175** (USA, New Jersey, Pine Barrens, 1980)

Quercus marilandica **19176** (USA, New Jersey, Pine Barrens, 1980)

Quercus suber **22612** (Portugal, Algarve Prov., Faro Distr., N slope of Mt. Picota, 1984)

Quercus velutina **19181** (USA, New Jersey, Hunterdon Co., Flemington, 1980)

Quercus sp. **16018** (Greece, Epirus, Preveza, Párga, 1977)

Quercus sp. **19144** (USA, California, Solano Co., Benicia, 1980)

Quercus sp. **19155** (USA, California, Santa Barbara Co., Santa Ynez Mtns., 1100m, 1980)

Quercus sp. **19179** (USA, New Jersey, Hunterdon Co., Flemington, 1980)

Quercus sp. **22611** (Portugal, Algarve Prov., Faro Distr., N slope of Mt. Picota, 1984)

Quisqualis mussaendiflora **12629** (Democratic Republic of Congo, Kivu, ex Greensmith, 1976)

Radinosophon leptostachya **9368** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)

Rafnia crassifolia **12059** (W Cape, Betty's Bay, Cape Hangklip, 10m, 1975)

Rafnia cf.lancea **11694** (W Cape, Cape Town, nr. Mamre, 1974)

Ramonda myconi **30332** (France, Hautes-Pyrénées, Tramezaïgues, 1996)

Ramonda sp. **12399** (Spain, 1975)

Rangaeris amaniensis **12382** (Kenya, cult. Classen, Langata, Nairobi, 1975), **17680** (Kenya, Coast Prov., Makueni Distr., 100km SE of Nairobi on the A109 road, 1979)

Rangaeris ?amaniensis **17617** (Kenya, Rift Valley Prov., Makueni Distr., Chyulu Hills, 30km SW of Kibwezi, 1750m, 1979)

Rangaeris muscicola **17777** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, c.2300m, 1979)

?*Rangaeris* sp. **17308** (Kenya, Rift Valley Prov., Nyeri Distr., 40km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)

?*Ranunculaceae* sp. **2540** (W Cape, Clarence Drive, 6 miles E of Gordons Bay, 1963)

?*Ranunculaceae* sp. **28505** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)

Ranunculaceae sp. **30320** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)

Ranunculus asiaticus **20528** (Greece, Dodecanese islands, Rhodes, Profitis Ilias, 1982)

Ranunculus gramineus **11513** (Spain, Valencia, Sierra de Aitana, 1974)

Ranunculus multifidus **11088** (Gauteng, Johannesburg, Kempton Park, 1973)

- Ranunculus rionii aquatilis* **11317** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Ranunculus* sp. **8642** (Greece, Corfu, Sinies, 1971)
- Ranunculus* sp. **16039** (Spain, Islas Canarias, Gran Canaria, Cruz de Tejada, 1977)
- Ranunculus* sp. **17291** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Ranunculus* sp. **17380** (Spain, Islas Canarias, Gran Canaria, Las Palmas Prov., below Cruz de Tejada, 1979)
- Ranunculus* sp. **20075** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Ranunculus* sp. **20040** (Greece, Dodecanese Islands, Rhodes, Lindos, 1981)
- Ranunculus* sp. **20486** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Ranunculus* sp. **22864** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 650m, 1985)
- Ranunculus* sp. **23657** (Portugal, Algarve, Faro Distr., nr. Lagos, 1985)
- Raphanocarpus stefaninii* **10144** (Somalia, Somaliland, Sool Region, 10km S of Las Anod, Dorstenia Hill, 1972) [Horwood 1973], **23372A** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985), **23386** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985), **23392** (Somalia, Puntland, Nugaal Region, Eyl airstrip, 7km SSW of Eyl, c.300m, 1985), **23396** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, c.250m, 1985)
- Raphanocarpus* sp. **12533** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 700-1400m, NW of Laisamis, 1976)
- Raphanocarpus* sp. **19564** (Kenya, Eastern Prov., Marsabit Distr., 23km N of Marsabit, 1981)
- Raphanus* sp. **3070** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300-500m, 1964) [Rauh 13312]
- Raphia farinifera* **6516** (Kwazulu-Natal, leg. Strey, 1968)
- Raphionacme hirsuta* **8920** (Gauteng, Zwartkop, suburb of Verwoerdburg, 1971)
- Raphionacme* ?*hirsuta* **11590** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Raphionacme splendens daronii* **9669** (Ghana, Eastern Region, Kwahu West Municipality, escarpment nr. Nkawkaw, leg. Newton 1237, 1972)
- Raphionacme* sp. **2157** (Limpopo Prov., Melkriver, 1962)
- Raphionacme* sp. **2179** (Limpopo Prov., Rankin's Pass, 1962)
- ?*Raphionacme* sp. **2372** (Mpumalanga, 12 miles W of Barberton, 1963)
- ?*Raphionacme* sp. **3452** (Limpopo Prov., highlands W of Hanglip, 1964)
- ?*Raphionacme* sp. **4802** (Gauteng, 4 miles S of Pelindaba Nuclear Research Centre, W of Pretoria, 1966)
- Raphionacme* sp. **4816** (Limpopo Prov., NE of Mookgophong [formerly Naboomspruit], 1966)
- Raphionacme* sp. **8162** (Gauteng, Johannesburg, Roodepoort, Florida, 1970)
- ?*Raphionacme* sp. **11129** (Free State, Motheo District Municipality, Bloemfontein, leg. Rawlinson, 1973)
- Raphionacme* sp. **12258** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Raphionacme* sp. **12859** (Mpumalanga, Steelpoort, 1976)
- Raphionacme* sp. **17809** (Namibia, Khomas Prov., 60km SW of Windhoek on the C26 road to Walvis Bay, 1979)
- Raphionacme* sp. **17997** (Namibia, Khomas Prov., Farm Hochland, nr. farmhouse, 1979)

- Raphionacme* sp. **21086** (Namibia, Otjozondjupa Prov., Farm Hansberg, between Ojiwarongo and Otavi, 1983)
- Raphionacme* sp. **21093** (Namibia, Otjozondjupa Prov., 5km W of Otavi, 1983)
- Raphionacme* sp. **21771** (Namibia, Khomas Prov., Khomas Hochland, c.75km W of Windhoek, 1983)
- Raphionacme* sp. **22573** (E Cape, Cacadu Distr., Steytlerville, 1984)
- ?*Raphionacme* sp. **24024** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Raspalia angulata* **3902** (W Cape, Jonaskop, E of Villiersdorp, 5200ft, 1964)
- Ravenea rivularis* **30055** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- Ravenea* or *Chrysalidocarpus* sp. **29997** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 3km W of Col d'Itremo, 1995)
- Reichardia tingitana* **10494** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Reichardia* sp. **20445** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Reseda* cf. *aucheri* **4323** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Reseda lutea* **3713** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, 1964)
- Reseda* sp. **2825** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13058]
- Reseda* sp. **2895** (Yemen, 'Adan Governorate, Little Aden, ½ mile E of B'ir Fuqum, 1964)
- Reseda* sp. **3033** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13291]
- Reseda* sp. **S&L 875** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 1967)
- Reseda* sp. **6884** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Reseda* sp. **10295** (Somalia, Somaliland, Sanaag Region, 3km W of Hedaftimo, 1973)
- Reseda* sp. **11377** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- ?*Reseda* sp. **11519** (Spain, Valencia, Sierra de Aitana, 1974)
- Reseda* sp. **15710** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Reseda* sp. **15722** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977)
- ?*Reseda* sp. **16402** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Reseda* sp. **16468** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- Reseda* sp. **19487** (Kenya, Eastern Prov., Marsabit Distr., S of Choba, 1981)

- ?*Reseda* sp. **21944** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- ?*Reseda* sp. **21969** (Portugal, Setúbal Distr., 15km N of Sesimbra, 1984)
- Reseda* sp. **24039** (Portugal, Algarve, Praia da Falésia, 1986)
- Reseda* sp. **24709** (Somalia, Puntland, Bari Region, 184km NE of Qardho on road to Iskushuban, 1986)
- Reseda* sp. **24858** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Reseda* sp. **30322** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Reseda* sp. **30785** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1998)
- ?*Reseda* sp. **31086** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Reseda* sp. **31600** (Spain, Andalusia, Almería Prov., between Palomares & Luna Cuevas del Almanzora, 2002)
- ?*Resedaceae* sp. **13000** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 1976)
- ?*Resedaceae* sp. **22952** (USA, California, San Luis Obispo Co., Morro Bay, sand dunes, 1985)
- Restio* sp. **1173** (W Cape, Hex River valley, 1961)
- Restio* sp. **1182** (W Cape, Du Toits Kloof, 1961)
- Restio* sp. **1183** (W Cape, Du Toits Kloof, 1961)
- Restionaceae* sp. **3870** (W Cape, Jonaskop, E of Villiersdorp, 5200ft, 1964)
- Restionaceae* sp. **3911** (W Cape, Jonkershoek Nature Reserve valley, 3200ft, 1964)
- Restionaceae* sp. **28679** (W Cape, West Coast Distr., 20km N of Clanwilliam, 1992), **28811** (ibid., 1993)
- Retama monosperma* **19406** (Spain, Islas Canarias, Tenerife, Buenavista del Norte, above Masca, 1981)
- Rhadamanthus karooicus* **25996** (W Cape, West Coast Distr., N end of Cederberg range, E slope of the Pakhuispas [R364] nr. turn-off to Klawer, 1987)
- Rhadamanthus ?karooicus* **30965** (W Cape, West Coast Distr., turnoff from the N7 road to Algeria Forest, 21km SSE of Clanwilliam, 1998)
- Rhadamanthus namibensis* **17924** (Namibia, Karas Prov., Farm Namuskluft, 1979), **19034** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980), **28128** (Namibia, Karas Prov., 10km E of Macmillan's Pass, E of Rosh Pinah, 1990), **29421** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994), **30352** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1996), **31631** (Namibia, Karas Prov., 10km E of McMillan's Pass, Rosh Pinah, 2002)
- Rhadamanthus platyphyllus* **20748** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982)
- ?*Rhadamanthus* sp. **10891** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, in shade, 1973)
- ?*Rhadamanthus* sp. **20156** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
- Rhadamanthus* sp. **20815** (N Cape, Namakwa Distr., 15km S of Pofadder, 1982)
- Rhadamanthus* sp. **20830** (W Cape, West Coast Distr., Farm Wiedouw, 12km S of Vanrhynsdorp, 1982)
- ?*Rhadamanthus* sp. **20892** (W Cape, Eden Distr., 20km W of Ladismith, 1982)
- ?*Rhadamanthus* sp. **20896** (W Cape, Central Karoo Distr., 45km W of Ladismith on R323 road to Laingsburg, 1982)
- ?*Rhadamanthus* sp. **20919** (W Cape, Eden Distr., 10km E of De Rust, 1982)

- ?*Rhadamanthus* sp. **20933** (W Cape, Eden Distr., Zebra, 21km SSE of Oudtshoorn, 1982)
- ?*Rhadamanthus* sp. **20986** (N Cape, Namakwa Distr., 5km E of Sutherland, 1982)
- ?*Rhadamanthus* sp. **21198** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- ?*Rhadamanthus* sp. **21397** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- ?*Rhadamanthus* sp. **21834** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1984)
- Rhadamanthus* sp. **23663** (W Cape, 10km E of De Rust, 1986)
- ?*Rhadamanthus* sp. **23676** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- ?*Rhadamanthus* sp. **25188** (E Cape, Cacadu Distr., 4km N of Jeffreys Bay, 1987)
- Rhadamanthus* sp. **26925** (W Cape, West Coast Distr., 5km W of top of Pakhuis Pass on R364 road, 8km NE of Clanwilliam, 1988)
- ?*Rhadamanthus* sp. **28037** (W Cape, Eden Distr., Mossel Bay, on rocks facing east, 1989)
- Rhadamanthus* sp. **28695** (W Cape, Cape Winelands Distr., Paarle Rock, 1992), **28814** (ibid., 1993)
- ?*Rhadamanthus* sp. **29411** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
- Rhadamanthus* sp. **29475** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- ?*Rhadamanthus* sp. **29484** (W Cape, Eden Distr., 15km SW of Calitzdorp, 1994)
- Rhadamanthus* or *Ornithogalum* sp. **29485** (N Cape, Namakwa Distr., c.30km E of Springbok, 1994)
- ?*Rhadamanthus* sp. **30351** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1996)
- ?*Rhadamanthus* sp. **30422** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- ?*Rhadamanthus* sp. **30908** (W Cape, West Coast Distr., 3km E of Lamberts Bay, 1998)
- Rhadamanthus* or *Ornithogalum* sp. **31254** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 2000)
- Rhagadiolus stellatus* **20349** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, nr. summit of Jabal Ibrahim, 1982)
- Rhamnus disperma* **18337** (Saudi Arabia, Asir Prov., c.20km N of Talhah, off the 15 road in a small ravine, 1980)
- Rhamnus integrifolia* **16066** (Spain, Islas Canarias, Tenerife, S of Puerto de Tauce, 2200m, 1977)
- Rhamnus* cf. *lycioides* ssp. *oleoides* **20386** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)
- Rhamnus* ?*lycioides* ssp. *oleoides* **20534** (Greece, Crete, Chania, Palaiochora, 1982)
- Rhamnus prinooides* **16533** (Limpopo, Mopani Distr., Broederstroom, 1978)
- ?*Rhamnus* sp. **18420** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Rhamnus* sp. **20554** (Saudi Arabia, Makkah Prov., Ash Shafa, 24km SW of Ta'if city, 1982)
- ?*Rhamnus* sp. **22554** (E Cape, Cacadu Distr., 16km S of Grahamstown, 1984)

- ?*Rhamnus* sp. **28093** (Spain, Andalusia, Prov. Málaga, Antequera Distr., Sierra del Torcal, El Torcal de Antequera nature reserve, 1990)
- Rhamphicarpa fistulosa* **4989** (Gauteng, Pretoria, Bryanston, in wet places, 1967), **12360** (Kenya, Rift Valley Prov., Baringo Distr., c.35km NNW of Nakuru along B4, 1975)
- Rhamphicarpa heuglinii* **12367** (Kenya, Rift Valley Prov., Nakuru Distr., Nakuru Lake National Park, S end, 1975)
- Rhamphicarpa* sp. **17750** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Rhazya stricta* **2965** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13214], **18521** (Saudi Arabia, Makkah Prov., bottom of the Ta'if escarpment on road 15, 18km NW of Ta'if city, 1980)
- Rhigiophyllum squarrosum* **21800** (W Cape, Overberg Distr., Farm Boskloof, 19km WNW of Bredasdorp, 1983)
- Rhigozum obovatum* **20216** (Namibia, Otjozondjupa Prov., 40km S of Outjo, 1982)
- Rhigozum somalense* **8639** (Djibouti, 30km W of Djibouti, 1971), **13163** (Djibouti, Dikhil Region, Dikhil Distr., Petit Barra plain, 22km SW of Arta, 1976), **13170** (Djibouti, Djibouti Region, Djibouti Distr., 15km W of Djibouti, 1976)
- Rhigozum cf.somalense* **15910** (Yemen, Taiz Governorate, Al Mukha Distr., W foot of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)
- ?*Rhigozum* sp. **6905** (Djibouti, Djibouti Region, 25km W of Djibouti on Arta road, 1968)
- Rhigozum* sp. **28666** (W Cape, Eden Distr., c.30km SW of Ladismith, 1992)
- Rhigozum* sp. **31562** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], along track leading to main road, 15km SE of Amboasary, 2001)
- ?*Rhinacanthus scoparius* **3238** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964)
- Rhipsalis baccifera* ssp. **1536** (Kwazulu-Natal, Ubombo, 1961)
- Rhipsalis baccifera* ssp. **2017** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Rhipsalis baccifera* ssp. **8185** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Rhipsalis baccifera* ssp. **11947** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974)
- Rhipsalis baccifera* ssp. **12531** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., God's Finger, 1976)
- Rhipsalis baccifera* ssp. **24168** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Rhipsalis* sp. **30017** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Rhipsalis* sp. **3553** (ex PRE, 1964)
- Rhodiola rhodantha* **27363** (USA, Colorado, Rocky Mtns., Clear Creek Co., Mt. Evans, 4000m, 1989)
- Rhodocodon rotundus* **31724** (Madagascar, Fianarantsoa Prov., Ihorombe Region, Ihosy, 2003)
- ?*Rhodocodon* sp. **31805** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Saronara mine, 2004)
- ?*Rhodocodon* sp. **31819** (Madagascar, Antsiranana Prov., Diana Region, Montagne des Français Reserve, c.10km SE of Antsiranana, 2004)
- ?*Rhodocodon* sp. **31830** (Madagascar, Antsiranana Prov., Diana Region, Ankarana Reserve, c.70km S of Antsiranana, 2004)

- ?*Rhodocodon* sp. **31876** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- ?*Rhodocodon* sp. **31880** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- ?*Rhodocodon* sp. **31924** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk15 on the Ivato – Ambatofinandrahana 35 road, 2004)
- ?*Rhodocodon* sp. **32021** (Madagascar, Prov. Toliara, Androy Region, 40km SW of Ampanihy towards Androka, 2005)
- Rhodocodon* sp. **32022** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, 15km WSW of Ambalavao, 2005)
- Rhododendron ponticum* **22016** (Portugal, Faro Distr., Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984), **22619** (Portugal, Algarve Prov., Faro Distr., Mt. Foia, 900m, 1984)
- Rhodohypoxis baurii* **10054** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Rhodophiala ananuca* **32292** (Chile, Region IV: Coquimbo, La Higuera, 2008)
- Rhodophiala bagnoldii* **32293** (Chile, Region IV: Coquimbo, La Higuera, 2008)
- Rhodophiala laeta* **32291** (Chile, Region II: Antofagasta, Tal-Tal Distr., N of Paposos, 2008)
- Rhodophiala pycelloides* **32249** (Chile, Region IV: Coquimbo, Los Hornos, 31km N of La Serena, 2008)
- Rhodophiala* sp. **32263** (Chile, Region III: Atacama, N of Huasco, 2008)
- Rhoicissus* sp. **20416** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Rhoicissus* sp. **22774** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- Rhombophyllum nelii* **19850** (E Cape, Cacadu Distr., 10km SE of Steytlerville, 1981)
- ?*Rhombophyllum* sp. **25892A** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Rhombophyllum* sp. **25955** (E Cape, Cacadu Distr., between Farm Willow Fountain & Farm Signalkop, NW of Grahamstown, 1987)
- Rhopalostylis sapida* **31946** (New Zealand, North Island, Auckland Region, nr. Auckland, 2005)
- Rhus abyssinica* **986** (Ethiopia, Erkowit, leg. Trizis, 1960), **24822** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Rhus* cf. *abyssinica* **15978** (Yemen, Ibb Governorate, As Sayyani Distr., An Najd al Ahmar, on the N1 road 10km S of Ibb, 1977)
- Rhus* cf. *abyssinica* **18402** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- Rhus* ?*integrifolia* **22935** (USA, California, San Diego Co., Otay Mesa, 1985) L & Bleck
- Rhus lancea* **7691** (Gauteng, Pretoria)
- Rhus nebulosa* **6333** (E Cape, Bulugha Mouth, 100ft, 1968)
- Rhus populifolia* **11036** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Rhus thyrsoflora* **S&L 540** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, Adhoh Di-Melhoh pass, 1967)
- Rhus* sp. **7429** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7500ft, 1969)
- Rhus* sp. **7472** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Rhus* sp. **7496** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969)
- Rhus* sp. **8516** (Somalia, Puntland, Bari Region, above Galgalla, 850m)

- Rhus* sp. **17410** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)
- Rhus* sp. **18362** (Saudi Arabia, Asir Prov., pass to Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Rhus* sp. **19477** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)
- ?*Rhus* sp. **20073** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Rhus* sp. **20195** (W Cape, Central Karoo Distr., Nuweveldberg Plateau, 1800m, 1982)
- Rhus* sp. **20968** (W Cape, Eden Distr., Oudtshoorn, 1982)
- Rhus* sp. **21849** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Golden Gate Highlands National Park, 2000m, 1984)
- Rhus* sp. **22717** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 50km N of Mhangura [or Mangula], 1985)
- Rhus* sp. **22966** (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- Rhus* sp. **23548** (W Cape, 14km W of Riversdale, 1985)
- Rhus* sp. **23770** (N Cape, Namaqualand, 24km E of Kuruman, 1986)
- Rhus* sp. **24795** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Rhus* sp. **26374** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Rhus* sp. **31451** (Yemen, Abyan Governorate, Khan Fir Distr., Jabal Al 'Urays [Arays], 30km NE of Shuqrah, 2000)
- Rhynchosia galpinii* **4002** (Mpumalanga, White River, on granite, 1965)
- Rhynchosia minima* **10206A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Rhynchosia totta* **11081** (Gauteng, Pretoria, Eldoraigne, 1973)
- Rhynchosia* sp. **6679** (Somalia, Shabeellaha Hoose, 12km from Mogadishu on road to Afgoye, 1968)
- Rhynchosia* sp. **10216** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Rhynchosia* sp. **10267** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala)
- Rhynchosia* sp. **11371** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Rhynchosia* sp. **12522** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn. to 1400m, NW of Laisamis, 1976)
- Rhynchosia* sp. **15320** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- ?*Rhynchosia* sp. **17789** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Rhynchosia* sp. **18513** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Rhynchosia* sp. **20327** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Rhynchosia* sp. **22746** (Zimbabwe, Mashonaland West Prov., Makonde Distr., Chinhoyi, 1985)
- Rhynchosia* sp. **22812** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. Rapids, 1985)

- Rhynchosia* sp. **23218** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)
- Rhynchosia* sp. **23265** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- Rhynchosia* sp. **23269** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- Rhynchosia* sp. **23307** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Rhynchosia* sp. **23734** (Mpumalanga, Lydenburg, Lisbon Forest, 1986)
- Rhynchosia* sp. **24815** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Rhynchosia* sp. **31412** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Rhytidocaulon fulleri* **7133** (Oman, Dhofar Governorate, mountains E of Salalah, E of the coastal village of Rakhyut, on rocky, barren soil, with acacias and a large *Caralluma*, 16°46'N, 53°15'E, 900m, leg. Fuller on 14 Nov 1968, typ. Colln., 1969), **31299** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, NNW of Jebel Hadaba, 53km NW of Ra's Fartak point, 2000), **31362** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Rhytidocaulon macrolabum* **4366** (Yemen, Audhali Plateau, Lawdar, 13°52'30"N, 45°51'30"E, c.1000m, typ. collection, 1966), **S&L 800** (Yemen, Abyan Governorate, Lawdar, 1967), **11384** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr) [DP5091 via Abbey Garden], SRGH], **13032** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **13102** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976), **13113** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **13122** (Yemen, Ta'izz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab market, on steep, rocky slope, 9km SW of Ta'izz, 13°30'N, 43°57'E, on the R200 road to At Turbah, c.1350m, 1976) [DP5051, SRGH], **13154** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976) [DP5452], **15727** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977), **15744** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **15771** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977), **16251** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978) [ISI 1286, 1981], **20455** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **20468** (Saudi Arabia, Asir Prov., Muhayl, 60km NW of Abha, 1982), **31328** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000)
- Rhytidocaulon macrolobum* ssp. *minimum* **18298** (Saudi Arabia, Jaizan Prov., c.65km W of Najran, SE of Zahran on road 15, 1850m, 1980)
- Rhytidocaulon mccoyi* **31332** (Yemen, Hadramawt Governorate, Gayl Ba Wazir Distr., Jabal Luban, c.25km E of Ras Huwayrah, between the towns of Abdullah

- Gharib & Ras Huwayrah, c.47km NNW of Al Mukalla, 14°58'N, 48°59'E, c.1300m, typ. colln., 2000)
- Rhytidocaulon piliferum* **7365** (Somalia, Somaliland, on the shrubby plain between Lower Sheikh and Bihendula, nr. the Government Gardens of Manja Asseh, 10°07'N, 45°08'E, c.700m, 1969) [DP4787]
- Rhytidocaulon richardianum* **24895** (Somalia, Nugaal Region, 75km NNW of Eyl, on Dan Goreyo to Sinujiif road, Carter Hill, on low, flat-topped limestone, c.550m, typ. colln., 1986)
- Rhytidocaulon sheilae* **18239** (Saudi Arabia, Asir Prov., 10km N of Muhayl, 1980), **20456** (Saudi Arabia, Asir Prov., nr. Muhayl, 60km NW of Abha), **20473** (Saudi Arabia, Asir Prov., Wadi Hali, WSW of Muhayl on road 209, 1982)
- Rhytidocaulon* sp. **8629** (Yemen, Lahij Governorate, Tawr al-Baha, 1970)
- Rhytidocaulon* sp. **11341A** (Yemen, Al Mahwit Governorate, in deep gorge of the Wadi Shadhb, 1974)
- Rhytidocaulon* sp. **15917** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road, 1977), **16253** (ibid., 1978)
- Rhytidocaulon* sp. **16267** (Yemen, Amran Governorate, Dhi Bin Distr., Jabal Dharwah, above the village of Dhaybin, 1978)
- Rhytidocaulon* sp. **18329** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, on granite, 1980)
- Rhytidocaulon* sp. **30738** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Rhytidocaulon* sp. **30766** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998)
- Ribes* sp. **29389** (USA, Utah, Garfield Co., Dixie National Forest, 1994)
- Ricinus* sp. **23651** (Spain, Andalusia, Huelva Prov., Ayamonte, 1985)
- Riocreuxia ?picta* **4898** (Limpopo Prov., Mokopane [formerly Potgietersrus], 1967)
- Riocreuxia* sp. **15221** (Kwazulu-Natal, Curry's Post, 1977)
- ?*Roccella* sp. **31073** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Romulea bulbocodium purpurascens* **31030** (Yemen, Soqatra Governorate, Hidaybu Distr., Dixsam plateau, c.25km SW of Hadibu, 1999)
- Romulea columnae* **19440** (Spain, Islas Canarias, Gran Canaria, above Cruz de Tejada, 1981)
- Romulea diversiformis* **30509** (N Cape, Namakwa Distr., Roggeveld Escarpment, Farm De Hoop, 15km SSW of Komsbergpas, c.50km S of Sutherland, 1996)
- Romulea hantamensis* **29890** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995), **30400** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- Romulea sabulosa* **18913** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980), **29901** (N Cape, Namakwa Distr., Nieuwoudtville, 1995)
- Romulea syringodeoflora* **30506** (N Cape, Namakwa Distr., nr. Sutherland, 1996)
- Romulea tortuosa* **30511** (N Cape, Namakwa Distr., top of Komsbergpas, c.30km S of Sutherland, 1996)
- ?*Romulea* sp. **6417** (E Cape, 4 miles SE of Trappe's Valley, 1968)
- ?*Romulea* sp. **7061** (Greece, Corfou, Nissos coast, St. George, 1969)
- Romulea* sp. **7753** (N Cape, top of Van Rhyns Pass, 1970)
- Romulea* sp. **8012** (N Cape, Grasberg, 1970)

- ?*Romulea* sp. **8016** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, on flat rocks, 1970)
- ?*Romulea* sp. **8119** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, on flat rocks, 1970)
- ?*Romulea* sp. **8279** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on granite, 1971)
- Romulea* sp. **8879** (N Cape, S of Sutherland, 1971)
- Romulea* sp. **8882** (N Cape, S of Sutherland, 1971)
- Romulea* sp. **9984** (W Cape, Somerset West, 1972)
- Romulea* sp. **10882** (N Cape, Namaqualand, Namakwa District, Sutherland, Farm Kompromis, 1973)
- Romulea* sp. **10905** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- Romulea* sp. **10927** (W Cape, Bergrivier Local Municipality, nr. Velddrif, 1973)
- ?*Romulea* sp. **10928** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Romulea* sp. **10947** (W Cape, Cape Town, Milnerton, 1973)
- ?*Romulea* sp. **10954** (N Cape, Calvinia District, Tankwa Karoo National Park, Grasberg, 1973)
- ?*Romulea* sp. **11515** (Spain, Valencia, Sierra de Aitana, 1974)
- Romulea* sp. **11529** (Spain, Alicante Prov., Cabo de Santa Pola, 1974)
- Romulea* sp. **11742** (W Cape, nr. Kommetje, Cape Town, 1974)
- Romulea* sp. **11750** (W Cape, inland from Yzerfontein, on the Darling road, 1974)
- ?*Romulea* sp. **16490** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Romulea* sp. **16525** (W Cape, Eden Distr., Georgida, 1978)
- Romulea* sp. **17378** (Spain, Islas Canarias, Gran Canaria NW coast, Parque Natural Tamadaba, 1979)
- ?*Romulea* sp. **18000** (Namibia, Khomas Prov., Farm Hochland, nr. Farmhouse, 1979)
- Romulea* sp. **18385** (Saudi Arabia, Asir Prov., Tanumah basin, c.90km NNW of Abha, 1980)
- Romulea* sp. **18817** (W Cape, Cape Winelands Distr., top of Theronsbergpass, 20km NE of Ceres on the R46 road, 1980)
- Romulea* sp. **18844** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Romulea* sp. **18854** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Romulea* sp. **18856** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- Romulea* sp. **18863** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- ?*Romulea* sp. **18889** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- ?*Romulea* sp. **18906** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Romulea* sp. **18907** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Romulea* sp. **18912** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- ?*Romulea* sp. **18990** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, 1980)

- ?*Romulea* sp. **19953** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- ?*Romulea* sp. **20021** (Greece, Dodecanese Islands, Kos, 10km S of Kéfalos, 1981)
- ?*Romulea* sp. **20186** (W Cape, Central Karoo Distr., 25km S of Loxton, 1982)
- Romulea* sp. **20313** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- Romulea* sp. **20634** (W Cape, Central Karoo Distr., Farm Rouxpos, 30km SE of Laingsburg, 1982)
- Romulea* sp. **20662** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- ?*Romulea* sp. **20701** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- ?*Romulea* sp. **20705** (W Cape, Central Karoo Distr., Matjiesfontein, 1982)
- Romulea* sp. **20722** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- Romulea* sp. **20723** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- Romulea* sp. **20970** (Mpumalanga, Eastvaal Distr., W outskirts of Wakkerstroom, leg. Bleck, 1982)
- Romulea* sp. **21439** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Romulea* sp. **22049** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Romulea* sp. **22609** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)
- ?*Romulea* sp. **22621** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)
- Romulea* sp. **22901** (Spain, Andalusia Prov., Cadiz Distr., N of Puerto de la Palomas, Sierra de Grazalema Natural Park, 1000m, 1985)
- Romulea* sp. **23112** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, nr. stream, 1985)
- ?*Romulea* sp. **24061** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Romulea* sp. **24088** (Portugal, Algarve, Faro Distr., Balaia, 1986)
- Romulea* sp. **24092** (Portugal, Algarve, Faro Distr., Balaia, 1986)
- ?*Romulea* sp. **27562** (W Cape, West Coast Distr., West Coast Peninsula, Britannia Bay, 1989)
- Romulea* sp. **28371** (N Cape, Namakwa Distr., Farm Klipplaat at the Kariëga turnoff from the R354, 16km NW of Sutherland, 1991)
- Romulea* sp. **28376** (N Cape, Namakwa Distr., Farm Hottentotsfontein, Bo-Visrivier road 14km SW of Sutherland, 1991)
- ?*Romulea* sp. **28378** (N Cape, Namakwa Distr., Farm Hottentotsfontein, Bo-Visrivier road 14km SW of Sutherland, 1991)
- ?*Romulea* sp. **28379** (N Cape, Namakwa Distr., Farm Hottentotsfontein, Bo-Visrivier road 14km SW of Sutherland, 1991)
- ?*Romulea* sp. **28792** (Spain, Andalusia, Málaga Prov., Archidona, 1993)
- ?*Romulea* sp. **28797** (Portugal, Baixo Alentejo Prov., Setúbal Distr., nr. Grândola, 1993)
- ?*Romulea* sp. **28799** (Portugal, Algarve Prov., Faro Distr., Sagres, 1993)
- Romulea* sp. **28933** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Romulea* sp. **28940** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- Romulea* sp. **29302** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Romulea* sp. **29723** (W Cape, West Coast Distr., Matsikammaberge, 22km E of Klawer, 1995)

- Romulea* sp. **29832** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- ?*Romulea* sp. **29841** (W Cape, Central Karoo Distr., 4-5km off the main road towards the Komsberg Pass, 1995)
- Romulea* sp. **29842** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- ?*Romulea* sp. **29852** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- ?*Romulea* sp. **29853** (N Cape, Namakwa Distr., top of Komsbergpas, 33km SSE of Sutherland, 1995)
- Romulea* sp. **29888** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Romulea* sp. **29896** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Romulea* sp. **30149** (Spain, Andalusia, Río Hozgarganta, 1996)
- ?*Romulea* sp. A **30155** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1996)
- Romulea* sp. B **30158** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1996)
- Romulea* sp. **30163** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 1996)
- Romulea* sp. **30395** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- Romulea* sp. **30399** (N Cape, Namakwa Distr., Hantamsberg plateau, 9km NNE of Calvinia, 1996)
- Romulea* sp. **30420** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Romulea* sp. **30483** (N Cape, Namakwa Distr., Salpeterkop, c.20km SE of Sutherland, 1996)
- Romulea* sp. **30919** (N Cape, Namakwa Distr., Leliefontein, 1998)
- Romulea* sp. **31067** (Malta, Northern Distr., IL-Mellieha, Selmun, 1999)
- ?*Romulea* sp. **31108** (Spain, Andalusia, Málaga Prov., Estepona, Los Pedregales, 1999)
- ?*Romulea* sp. **31269** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia, 2000)
- Romulea* sp. **31595** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)
- Romulea* sp. **31651** (Portugal, Algarve, Faro Distr., Amancil, 3km S of Loulé, 2003)
- Romulea* sp. **31655** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
- Romulea* sp. **32295** (Portugal, Algarve, Faro Distr., Almancil, near Ancão Beach, c.11km S of Loulé, 2010)
- Romulea* sp. **32296** (Portugal, Algarve, Faro Distr., Almancil, near Ancão Beach, c.11km S of Loulé, 2010)
- Romulea* sp. **32305** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
- Romulea* sp. **32316** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2004)
- Rosa abyssinica* **171** (Ethiopia, ex PRE, 1958), **1851** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962), **7515** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1970), **9216** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972), **13132** (Yemen, Ibb Governorate, Ba'dan Distr., Jabal Ba'dan, 8km E of

- Ibb, 1976), **15968** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Rosa canina* **16072** (Spain, Islas Canarias, Tenerife, Las Cañadas, El Portillo, 2150m, 1977), **21298** (Greece, Samos, Mt. Ampelos Óros, 1983)
- Rosa ?canina* **20083** (Greece, Phocis, Mt. Parnassus, 1981)
- Rosa* sp. **20106** (Greece, Phocis, Mt. Parnassus, 2000m, 1981)
- Rosmarinus* sp. **17** (Spain, Alicante, between Sello & Orcheta, 1994)
- Rosularia adenotricha* **12764** (ex Sarkaria, 1976)
- Rosularia rosulata* **12753** (India, Uttarakhand, Dehradun Distr., Mussoorie hill station, 1650m, leg. Sarkaria J45-75, 21 Mar 1975, 1976)
- Rosularia serrata* **20013** (Greece, Dodecanese Islands, Kos, E coast, 1981), *s.n.* (Greece, Mt. Youchtas, 1981) [ISI 1578, 1985]
- Rothmannia manganjae* **7083** (Kenya, 1969)
- Rubia* sp. **5936** (Mozambique, Inhambane Prov., Cabo Inhambane, 1967)
- ?*Rubia* sp. **13006A** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2500m, 1976)
- Rubia* sp. **16403** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Rubiaceae* sp. **2783** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13039]
- ?*Rubiaceae* sp. **6887** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Rubiaceae* sp. **6890** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- ?*Rubiaceae* sp. **6892** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- ?*Rubiaceae* sp. **6908** (Djibouti, Arta Region, Arta, 700m, 1968)
- Rubiaceae* sp. **6944** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- Rubiaceae* sp. **8731** (Kwazulu-Natal, Sodwana Bay, 1971)
- Rubiaceae* sp. **9543** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Taolagnaro [formerly Fort Dauphin], 1972)
- Rubiaceae* sp. **9641** (Madagascar, Toliara, Anosy Region, Mandena Forest, N of Tôlagnaro [formerly Fort Dauphin], 1972)
- Rubiaceae* sp. **10019** (Kwazulu-Natal, Greater Durban, Umhlanga Rocks, 1972)
- Rubiaceae* sp. **10040** (Somalia, Sanaag Region, Mait Road, 1971)
- ?*Rubiaceae* sp. **10617A** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Rubiaceae* sp. **10765** (Kenya, Coast Prov., Kilifi District, Kilifi, 1973)
- Rubiaceae* sp. **11262** (Djibouti, Arta Hill, 650m, 1974)
- ?*Rubiaceae* or *Caryophyllaceae* sp. **11309** (Yemen, Sana'a Governorate, nr. Baw'an, in valley with running stream, c.2800m, 1974)
- Rubiaceae* sp. **11424** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Rubiaceae* or *Rutaceae* sp. **12707** (W Cape, River Keurboom Forest Reserve, 1976)
- ?*Rubiaceae* sp. **15167** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- ?*Rubiaceae* sp. **15582** (Namibia, Karas Prov., 20km NE of Aus, 1977)
- Rubiaceae* or *Scrophulariaceae* sp. **15802** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Rubiaceae* sp. **15844** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)

- Rubiaceae* sp. **15846** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
- Rubiaceae* sp. **15914** (Yemen, Taiz Governorate, Al Mukha Distr., W slope of Jabal An Nar, c.7km NW of Mawza', S of the Mocha Express Hwy., 1977)
- Rubiaceae* sp. **16194** (W Cape, Eden Distr., Farm Bauers Kloof, 1978)
- ?*Rubiaceae* sp. **16219** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978)
- Rubiaceae* sp. **17206** (Namibia, Karas Prov., Numeis Dünes, opposite Tiras mountains, 1979)
- Rubiaceae* or *Gentianaceae* sp. **17223** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Rubiaceae* sp. **17234** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Rubiaceae* sp. **17257** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Rubiaceae* sp. **17261** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Rubiaceae* sp. **17657** (Kenya, Coast Prov., Kwale Distr., Shimba Hills National Reserve, 1979)
- ?*Rubiaceae* or *Verbenaceae* sp. **17792** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- Rubiaceae* sp. **18359** (Saudi Arabia, Asir Prov., 10km ENE of Abha on the 15 road, 1980)
- ?*Rubiaceae* sp. **18466** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- ?*Rubiaceae* sp. **19622** (Kenya, Coast Prov., Kilifi Distr., Kararacha area of the Arabuko Sokoke Forest, 1981)
- Rubiaceae* sp. **20246** (N Cape, Namakwa Distr., nr. Leliefontein, 1982)
- Rubiaceae* sp. **21596** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- ?*Rubiaceae* sp. **21646** (Namibia, Karas Prov., E foot of Obib Hills, c.10km S of Rosh Pinah, 1983)
- Rubiaceae* sp. **21691** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- Rubiaceae* sp. **21728** (Gauteng, Pretoria, Waterkloof Ridge, 1983)
- ?*Rubiaceae* sp. **21804** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- ?*Rubiaceae* sp. **21811** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Rubiaceae* sp. **21885** (Namibia, Kunene Prov., foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1984)
- Rubiaceae* or *Chenopodiaceae* sp. **22068** (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1984)
- ?*Rubiaceae* sp. **22667** (Namibia, Kunene Prov., Khorixas, 1985)
- Rubiaceae* sp. **22736** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., E of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- ?*Rubiaceae* sp. **22810** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)
- ?*Rubiaceae* sp. **22824** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)
- Rubiaceae* sp. **22842** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 40km N of Chinhoyi, 1985)

- Rubiaceae* sp. **23132** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- ?*Rubiaceae* sp. **23175** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Rubiaceae* or *Capparaceae* sp. **23254** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Rubiaceae* sp. **23268** (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, on sandy slopes immediately behind the beach, 1985)
- ?*Rubiaceae* sp. **23272A** (Somalia, Shebeellaha Hoose Region, banks of the Shebelle River, nr. Ballad, 1985)
- Rubiaceae* sp. **23306** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Rubiaceae* sp. **23474** (Somalia, Mudug Region, Hobyo District, 43km SW of Obbia, in short grassland on sand, with woody plants, 1985)
- ?*Rubiaceae* sp. **23507** (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- ?*Rubiaceae* sp. **23756** (Namibia, 10km S of Rosh Pinah, 1986)
- ?*Rubiaceae* sp. **24179** (Kwazulu-Natal, Oribi flats, 1986)
- Rubiaceae* sp. **24829** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Rubiaceae* sp. **28342** (Namibia, Karas Prov., 5km S of Rosh Pinah, 1991)
- Rubiaceae* sp. **29975** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- ?*Rubiaceae* sp. **31087** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- ?*Rubiaceae* sp. **31561** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., Farihy Anony [lake], nr. hotel, 15km SE of Amboasary, 2001)
- ?*Rubiaceae* sp. **31727** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Rubiaceae* sp. **31844** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2004)
- ?*Rubus* sp. **17770** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- Ruellia carnea* **S&L 723** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft, 8km SW of Hadibu, 1967), **31415** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Ruellia cordata* **6320** (E Cape, Bulugha Mouth, 1968)
- Ruellia dioscoridis* **S&L 172** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., on gravelly windswept summit ridge nr. the top of Jabal Ma'lih, an escarpment c.6km SW of Qalansiyah, 590m, 1967) [K], **S&L 361** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., W edge of Habidu plain, where the path from Habidu to Qadub passes under Ras Hubbha [Ra's Hebak], on rocky limestone slope, 60m, 1967) [K, FI, PRE]
- Ruellia insignis* **S&L 206** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967), **S&L 566** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, neighbourhood of the Bedu troglodyte settlements of Kishen, 520m, 1967) [Curtis Bot. Mag. N.S. t.612],

- S&L 755** (ibid., 1967), **S&L 770** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967).
- Ruellia kuriensis* **S&L 700** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd Al Kuri Island, Jabal Salih, among limestone boulders, 500m 1967) [K, EAH, FI, P, PRE, W, WAG]
- Ruellia patula* **S&L 318** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, Majhah escarpment, in crevices on limestone rock face 430m., 1967) [K], **S&L 402** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Wadi Dineghen, among boulders by the pathside, 250m, 1967) [K], **S&L 429** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, N of Adhoh di-Meloh pass, on open grassy slopes, 900m, 1967) [K, FI]
- Ruellia* sp. **6885** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Ruellia* sp. **24572** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Ruellia* sp. **31416** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Ruelliopsis setosa* **4828** (Limpopo Prov., Pienaarsrivier, 1966)
- Rumex nervosus* **18494** (Saudi Arabia, Baha Prov., Baljurashi, 1980), **20337** (Saudi Arabia, Baha Prov., SE of Baljurashi, between Baljurashi & Tanomah on road 15, 1982), **20476** (Saudi Arabia, Asir Prov., An Nimas, 30km NNW of Tanumah on road 15, 1982)
- Rumex spinosus* **10227** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Rumex vesicarius* **10483** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Rumex* sp. **2782** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13038]
- Rumex* sp. **7436** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7000ft, 1969)
- Rumex* sp. **22970** (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- ?*Rumex* sp. **26642** (N Cape, Namakwa Distr., 8km S along the R354 off the R356 Ceres – Sutherland road, 1988)
- ?*Rumex* sp. **29316** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 1994)
- ?*Rumex* sp. **29385** (USA, Utah, Iron Co., Brian Head, Cedar Breaks, 1994)
- Ruschia falcata* nom. prov. **16879** (Namibia, Karas Prov., Stone Age site, c.10km S of Rosh Pinah in the valley of an old river bed, W of the road to the Orange River, 1978) [LEN 2452A]
- Ruschia* sp. **1155** (W Cape, 10 miles E of Laingsburg, 1961)
- Ruschia* sp. **1168** (W Cape, Ghaapkop, 1961)
- Ruschia* sp. **1245** (N Cape, Namaqualand, Riethuis, 1961)
- Ruschia* sp. **9946** (W Cape, Namakwaland, farm 25km N of Vanrhynsdorp, 1972)
- Ruschia* sp. **9947** (W Cape, Namakwaland, farm 25km N of Vanrhynsdorp, 1972)
- ?*Ruschia* sp. **15063** (N Cape, Namaqualand, Khamiesberg, Eselkop, 1976)
- Ruschia* sp. **15540** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977)
- Ruschia* sp. **16703** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- Ruschia* sp. **16705** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)

- ?*Ruschia* sp. **16588** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1978)
- ?*Ruschia* sp. **16621** (W Cape, Overberg Distr., 2km off main Barrydale (R62) to Calitzdorp road, 1978)
- Ruschia* sp. **16673** (Namibia, Karas Prov., 98km S of the entrance to Diamond area No.1, 1978) [LEN 2354]
- Ruschia* sp. **16751** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- Ruschia* sp. B **16784** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
- Ruschia* sp. C **16786** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978)
- Ruschia* sp. **16801** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Ruschia* sp. A **16862** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978)
- Ruschia* sp. **16874** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, on white limestone outcrops, 1978) [LEN 2448]
- ?*Ruschia* sp. **16915** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross)
- Ruschia* sp. **17173** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979)
- ?*Ruschia* sp. **17458** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- ?*Ruschia* sp. **17490** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- ?*Ruschia* sp. **17491** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
- ?*Ruschia* sp. **17508** (W Cape, Central Karoo Distr., 3km N of Matjiesfontein, 1979)
- ?*Ruschia* sp. **17511** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)
- ?*Ruschia* sp. **17894** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)
- ?*Ruschia* sp. **17907** (Namibia, Karas Prov., Lorelei Mtns., 1979)
- Ruschia* sp. **17923** (Namibia, Karas Prov., Farm Namuskluft, 1979)
- Ruschia* sp. **17948** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Ruschia* sp. **17949** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Ruschia* sp. **18187** (W Cape, West Coast Distr., 6km ENE of Elands Bay, 1980)
- ?*Ruschia* sp. **18853** (N Cape, Namakwa Distr., Karoo Hoogland, Vis-Rivier, above Farm Noudrif, 1980)
- ?*Ruschia* sp. **19245** (Namibia, Karas Prov., C13 Jan Haak road, 3km from Senderlingsdrif turnoff, 1980)
- ?*Ruschia* sp. **19320** (W Cape, West Coast Distr., Pakhuis pass, 1980)
- Ruschia* sp. **19749** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981)
- Ruschia* sp. **20766** (Namibia, Karas Prov., nr. Lorelei Mtns., 1982)
- Ruschia* sp. **21480** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Ruschia* or *Cephalophyllum* sp. **21530** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- ?*Ruschia* sp. **21679** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Ruschia* sp. **22475** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- ?*Ruschia* sp. **23029** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)

- ?*Ruschia* sp. **23089** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Ruschia* sp. **24146** (W Cape, West Coast Distr., 6km E of Elands Bay, 1986)
- ?*Ruschia* sp. **24386** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Ruschia* sp. **25086** (W Cape, Central Karoo Distr., Matjiesfontein, 1987)
- ?*Ruschia* sp. **25090** (W Cape, Central Karoo Distr., Molteno Pass [1160m], 14km N of Beaufort West on the R381 road, 1987)
- Ruschia* sp. **25107** (W Cape, Eden Distr., 10km S of Kamanassie Dam, 24km SW of Oudtshoorn, 1987)
- Ruschia* sp. **25589** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- ?*Ruschia* sp. **25596** (W Cape, West Coast Distr., Farm Nardousberg, 24km NNW of Clanwilliam, 1987)
- Ruschia* sp. **25841** (N Cape, Namakwa Distr., c.20km E of Sutherland, on R356 road to Fraserburg, 1987)
- ?*Ruschia* sp. **26018** (W Cape, West Coast Distr., N end of the Cederberg range, W slope of the Pakhuispas [R364], 1987)
- Ruschia* sp. **26282A** (Namibia, Karas Prov., 12km S of Rosh Pinah, 1988)
- Ruschia* sp. **26353** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Ruschia* sp. **26389** (E Cape, Cacadu Distr., 3km N of Mt. Stewart, on Klipplaat road, 1988)
- Ruschia* sp. **26452** (N Cape, Namakwa Distr., Mt. Eselkop, 1988)
- Ruschia* sp. **26464** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Ruschia* sp. **26676** (W Cape, West Coast Distr., Komkans, 7km W of Lutzville, 1988)
- Ruschia* sp. **26715** (W Cape, West Coast Distr., Vanrhynsdorp, Giftberg plateau, 1988)
- Ruschia* sp. **26830** (N Cape, Namakwa Distr., 18km SE of Middelpoos, 20km E of Springbok, 1988)
- Ruschia* sp. **27302** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- ?*Ruschia* sp. **27303** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- ?*Ruschia* sp. **29676** (N Cape, Namakwa Distr., 12km N of Platbakkies, 1995)
- Ruschianthus falcatus* **17172** (Namibia, Karas Prov., Farm Namuskluft, on white limestone, 1979), **17922** (ibid., 1979), **28347** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)
- Ruscus* sp. **19174** (USA, New Jersey, Pine Barrens, 1980)
- ?*Ruscus* sp. **19189** (Greece, Peloponnese, Epidaurus, 1980)
- Ruspolia* sp. **4007** (Limpopo Prov., Lebowaqomo, Wylie's Poort, leg. van Oudtshoorn, 1965)
- Ruta graveolens* **7419** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 100ft (alt.) below main summit, 1969), **7432** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 6800ft, 1969), **15946** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Ruta* sp. **2834** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile NW of Aqaba Thirah, 1964)
- Ruta* sp. **18476** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Ruta* sp. **20095** (Spain, Alicante Prov., Sierra Grossa, 1981)

Ruta sp. **24640** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)

Ruta sp. **30798** (Yemen, Soqatra Governorate, Hidaybu Distr., Qaryih Plain, 1998)

?*Rutaceae* sp. **4042** (Mpumalanga, nr. Sabie, 1965)

?*Rutaceae* sp. **6860A** (Djibouti, Dikhil Region, Dikhil Palm Grove, 1968)

Rutaceae or *Rubiaceae* sp. **12707** (W Cape, River Keurboom Forest Reserve, 1976)

?*Rutaceae* sp. **12711** (W Cape, River Keurboom Forest Reserve, 1976)

Rutaceae or *Labiatae* sp. **12716** (W Cape, River Keurboom Forest Reserve, 1976)

?*Rutaceae* sp. **12937** (W Cape, Plettenberg Bay, E of airport, 1976)

?*Rutaceae* sp. **12938** (W Cape, Plettenberg Bay, E of airport, 1976)

Rutaceae sp. **13012** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 1800m, 1976)

?*Rutaceae* sp. **15175** (W Cape, Betty's Bay, Cape Hangklip, 1976)

Rutaceae sp. **15328** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)

?*Rutaceae* sp. **21802** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)

?*Rutaceae* sp. **21810** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)

?*Rutaceae* sp. **22567** (W Cape, Eden Distr., 2km N of Still Bay, 1984)

?*Rutaceae* sp. **24183** (Kwazulu-Natal, Oribi flats, 1986)

Rutaceae sp. **32154** (Australia, Western Australia, ex cult. Gosnells, Perth, 2006)

Ruttya fruticosa **S&L 882** (Yemen, Abyan Governorate, Audhali Escarpment, Ra's at Taffah, 1967), **7510** (Yemen, Abyan Governorate, Audhali Plateau, ²/₃ up Thirah pass, 1970), **11464** (Djibouti, Tadjoura Region, hills between Wadi Toha & Bankoualé, 1100-1350m, 1974)

Saccharum ravennae **10280** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **16016** (Yemen, Sana'a Governorate, Nihm Distr., Naqil Bin Ghaylan pass, 35km NE of Sana'a on N5 road, 1977), **20118** (Greece, Dodecanese Islands, Kos, 1981)

Sageretia thea var. *bornmuelleri* **20384** (Saudi Arabia, Makkah Prov., SW of Ta'if, 1982)

Saintpaulia ionantha ssp. *grotei* **12621** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *grotei* confusa **12623** (Tanzania, Amboni caves, 8km N of Tanga City, ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *grotei* *difficilis* **12624** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha **12625** (Tanzania, Amboni caves, 8km N of Tanga City, ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *ionantha* *tongwensis* **12622** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *pendula* **12618** (Tanzania, Tanga Region, Amani Nature Reserve, ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *rupicola* **9289** (Kenya, Coast Prov., Kilifi District, 16km from Kaloleni, on limestone, 1972), **10750** (Kenya, Coast Prov., Kilifi District, Chonyi, nr. Kaloleni, 1973), **11151** (ibid., 1973), **11783** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974), **12283** (ibid., 1975)

Saintpaulia magungensis **12620** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia ionantha ssp. *orbicularis* **12627** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia aff. *shumensis* **12619** (ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia shumensis **12626** (Kenya, Shume, W of Mombasa, ex hort. Mrs. Mather, Nairobi, 1976)

Saintpaulia taitensis **17652** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)

Saintpaulia sp. **8190** (Kenya, Coast Prov., Kilifi Distr., Kaloleni, 27km NW of Mombasa, 1971)

Saintpaulia sp. **11181** (ex Archer, 1974)

Saintpaulia sp. **11808** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)

Saintpaulia sp. **11859** (Tanzania, ex Archer, 1975)

?*Salicornia* ?*pachystachya* **3214** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)

Salix alba **11310** (Yemen, Sana'a Governorate, nr. Baw'an, in valley with running stream, c.2800m, 1974)

Salix canariensis **19444** (Spain, Islas Canarias, Gran Canaria, Caldera de Tejada, nr. Roque Nublo, 1981)

Salix sp. **29605** (Portugal, Algarve, Faro Distr., Foia, c.800m, 1995)

Salsola zeyheri **19643** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)

?*Salsola* or *Suaeda* sp. **2254** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)

Saltera sarcocolla **8267A** (W Cape, False Bay, suburb of Greater Cape Town, above Kalk Bay, 1971)

?*Saltia papposa* **S&L 851** (Yemen, Abyan Governorate, hills SE of Lawdar, 1967)

Salvadora persica **2936** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, in the crater, 1964) [Rauh 13281], **11165** (Kenya, Coast Prov., Kilifi District, opposite Horn's Pool, N of Kilifi, 1974), **15378** (Namibia, Erongo Prov., Namib Desert Park, c.75km ESE of Walvis Bay, 1977)

Salvadora sp. **3153** (Yemen, Lahij Governorate, Wadi an Rija', 1964)

Salvia africana-lutea **3732** (W Cape, Hermanus, 1964), **19352** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1981)

Salvia canariensis **16045** (Spain, Islas Canarias, Gran Canaria, below Pico de las Nieves, 1977)

Salvia dentata **10967** (N Cape, 8km E of Kamieskroon, 1973), **15154** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)

Salvia garipensis **19046** (Namibia, Karas Prov., McMillan's Pass, Rosh Pinah, 1980), **20206** (Namibia, Karas Prov., Tirasberge Mtns., Farm Frisgewaagd, 29km SW of Helmeringhausen, 1981)

Salvia merjamie **13046** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976)

Salvia merjamie fa. **20397** (Saudi Arabia, Makkah Prov., between Suq Ar Rubu & Jabal Ibrahim, on road 205, 1982)

Salvia ?*namaensis* **16895** (Namibia, Karas Prov., Pockenbank Mtn., 60km SSE of Aus along C13 road, 1978)

Salvia nilotica **17760** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979), **17776** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, c.2300m, 1979)

Salvia schimperii **13042** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 28km from Sana'a on the Hodeida N3 road, 1976)

Salvia sessilifolia **31836** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, 2004)

Salvia somalensis **561** (Somalia, Salah, leg. Lawrie, 1959), **10296** (Somalia, Somaliland, Sanaag Region, Surud, 1973)

- Salvia* sp. **1214** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)
- Salvia* sp. **3357** (W Cape, Worcester, ex PRE, 1964)
- Salvia* sp. **4051** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- Salvia* sp. **4970** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- Salvia* sp. **S&L 881** (Yemen, Al Bayda' Governorate, Mukayras, W of Aqabat Am 'Awdah, 1967)
- Salvia* sp. **7791** (W Cape, nr. Clanwilliam, 1970)
- ?*Salvia* sp. **9091** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- ?*Salvia* sp. **10893** (N Cape, Namaqualand, Sutherland, Roggeveld Mtns, Farm Fransplaas, 1973)
- Salvia* sp. **11333** (Yemen, Amran' Governorate, 10km from Amran' on road to Sana'a, 1974)
- Salvia* sp. **15173** (W Cape, Cape Peninsula, Chapmans Peak, c.15km S of Cape Town, 1976)
- Salvia* sp. **15196** (W Cape, 2km from Uniondale, 1977)
- Salvia* sp. **15284** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2150m, 1977)
- Salvia* sp. **15562** (Namibia, Kunene Prov., Twyfelfontein, 1977)
- Salvia* sp. **15651** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Salvia* sp. **15688** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Salvia* sp. **15700** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Salvia* sp. **15721** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, on volcanic & sandstone hills at the northern entrance to the broad valley then known as Wadi Dhahr, 1977)
- ?*Salvia* sp. **15796** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Salvia* sp. **15945** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Salvia* sp. **16022** (Spain, Alicante, Orcheta, 1977)
- Salvia* sp. **16190** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Salvia* sp. **16373** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- Salvia* sp. **16498** (Greece, Corfu, Agia Aikaterini, 1978)
- Salvia* sp. **16496** (Greece, Attica Region, East Attica Distr., Marathon, 1978)
- Salvia* sp. **17035** (N Cape, Namakwa Distr., Sutherland, Roggeveld Mtns, Farm Fransplaas, 1978)
- Salvia* sp. **17272A** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.10km SE of Timau, 3000m, 1979)
- Salvia* sp. **18012** (W Cape, Olifant's River Mtns., 1979)
- Salvia* sp. **18066** (W Cape, Cape Town, Signal Hill, 1980)
- Salvia* sp. **18271** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Salvia* sp. **18342** (Saudi Arabia, Asir Prov., 70km SE of Abha on the 15 road, 1980)
- Salvia* sp. **19449** (Spain, Islas Canarias, Fuerteventura, nr. Tuineje, 1981)

- Salvia* sp. **19469** (Kenya, Rift Valley Prov., Kericho Distr., Kericho, forest edge, 1981)
- Salvia* sp. **19992** (Namibia, Karas Prov., 5km W of Aus, 1981)
- Salvia* sp. **20016** (Greece, Dodecanese Islands, Kos, Zía, 1981)
- Salvia* sp. **21318** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Salvia* sp. **21594** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Salvia* sp. **21595** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Salvia* sp. **23757** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
- Salvia* sp. **23771** (N Cape, Namaqualand, 24km E of Kuruman, 1986)
- Salvia* sp. **24338** (N Cape, Namaqualand, Richtersveld, 10km S of Steinkopf, 1986)
- Salvia* sp. **26745** (N Cape, Namakwa Distr., Komsbergpas, 1988)
- Salvia* sp. **30592** (Mexico, Baja California, Cataviña, 118km S of El Rosario, 1997)
- ?*Salvia* sp. **31590** (Portugal, Algarve, Faro Distr., Alfarrobeira Cerro, 2km S of Loulé, 2002)
- ?*Salvia* sp. **31740** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Mt. Bity [Ibity], below Col d'Itremo, 2003)
- Salvia* sp. **31926** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Sambucus mexicana* **30605** (Mexico, Baja California, Mulegé Mun., ascent to the Sierra San Francisco, 1400m, 1997)
- Samolus valerandi* **3741** (W Cape, Cape Town, rocks at Chapman's Peak, 1964)
- Samolus* sp. **18310** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- Sanguilluma* (*Caralluma*) *socotrana* **1071** (ex Marnier-Lapostolle, Les Cèdres, 1961), **4009** (Socotra, Hadibu Plain, leg. Young 14 Jan 1965, ex Doe), **4093** (Kenya, Magadi, leg. Classen, 1965), **4444** (Kenya, Rift Valley Prov., Magadi, 1966), **S&L 395** (Yemen, Soqatra Governorate, Hidaybu Distr., Hadibu Plain, 1967), **6745** (Somalia, Erigavo, 1968) [DP4717], **6804** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa township, 1968), **6815** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968), **7267** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban on road to Qardho, 1969), **8572** (Somalia, Somaliland, Woqooyi Galbeed Prov., Laferug, 1970), **9129** (Somalia, Somaliland, Togdheer Prov., Burao, 1971), **9133** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971), **17345** (Kenya, Rift Valley Prov., Baringo Distr., Kampi Ya Samaki, on W shore of Lake Baringo, 1979), **17724** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, Kampi ya Samaki, 1979), **18606** (ibid., 1980) [DP6262 via Pehlemann], **18718** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, ex Jenkins, 1980), **19464** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, 1981), **24606** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986), **24978** (Somalia, Sool Region, 3.5 km E of Las Anod, on gypsum/anhydrite hills, steep, rocky slopes, much denuded, with sparse *Commiphora* scrub, 1986), **24995** (ibid., 1986), **31007** (Yemen, Soqatra Governorate, Hidaybu Distr., Mt. Haiybak, 4km SW of Hadibu, 1999)
- Sansevieria* cf. *aethiopica* **26144** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Sansevieria* aff. *arborescens* **23251** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)

- Sansevieria cf. arborescens* **23328A** (Somalia, Mudug Region, 421km NE of Mogadishu, WSW of Harardere, on red sand overlying surface limestone, c.330m, 1985) [ISI 95-42]
- Sansevieria concinna* **5933** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967) [HBG28355], **5949** (Mozambique, Inhambane Prov., N of Massinga, 1967) [HBG61068, LV309]
- Sansevieria ehrenbergii* **4207** (Yemen, Shabwah Governorate, Wadi Hawar, some miles S of Habban, on a flat, sandy, sparse scrub-covered plain, 14°10'N, 47°03'E, c.900m, with acacias, *Salvadora persica*, a spiny euphorbia, *Aloe fulleri*, and others, leg. Fuller, 1965), **4441** (Kenya, Rift Valley Prov., Magadi, 1966), **4598** (Yemen, Shabwah Governorate, Wadi Habban, leg. Fuller, 1966), **4776** (Yemen, Abyan Governorate, Jahhayn, leg. Fuller, 1966), **13118** (Yemen, Ibb Governorate, As Sayyani Distr., 32km N of Ta'izz, on the N1 road to Ibb, 1976), **15749** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977), **23395** (Somalia, Puntland, Nugaal Region, on plateau 5km N of Eyl, c.250m, 1985) [ISI 97-86, HBG55045], **24769** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986), **31340** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
- Sansevieria eilensis* **10178** (Somalia, top of Eyl Pass, typ. colln., 1973) [Horwood 1973], **23374** (Somalia, Puntland, Nugaal Region, 10km SW of Eyl on road to Gaalkacyo on a limestone plateau, 270m, 1985)
- Sansevieria elliptica* **6795** (Somalia, Somaliland, Togdheer Prov., first hills NW of Burao, on the road to Lower Sheikh [Shiikh], 1968) [HBG22830], **24882** (Somalia, Puntland, Bari Region, 78km SE of Qardho, 1986) [HBG57915]
- Sansevieria fischeri singularis* **1983** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Sansevieria forskaoliana* **31349** (Yemen, Abyan Governorate, Lawdar Distr., 2km WNW of Lawdar, 2000), **31374** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 2000)
- Sansevieria aff. gracilis* **12271** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- Sansevieria hargeisana* **7382** (Somalia, Somaliland, Woqooyi Galbeed Prov., limestone hills WSW of Hargeisa, typ. colln., 1969) [HBG61013, Grigsby GC81029, Pfennig 204]
- Sansevieria cf. hyacinthoides* **26143** (E Cape, Cacadu Distr., c.10km SSE of Kirkwood, S of the R336 road on the road N of Bluecliff Station, 1988)
- Sansevieria ?hyacinthoides guineensis* **5973** (Mozambique, Xai-Xai Distr., Praia Sepulveda)
- Sansevieria parva* **2051** (Kenya, Rift Valley Prov., Nakuru Distr., Kedong, 1962)
- Sansevieria pinguicula* **7541** (Kenya, Coast Prov., Tana River Distr., Bura area, near Garissa, leg. Bally, 1970), **9424** (Kenya, Coast Prov., Tana River Distr., Bura area, Garissa, leg. Radcliffe-Smith, 1972), **12240** (Kenya, Coast Prov., Tana River Distr., 24km along A3 from Dadaab-Liboi road, 1975)
- Sansevieria powellii* **27828** (Somalia, Lower Shabelle Region, c.25km SW of Mogadishu a little inland of the coast road on the road towards Afgooye, 1989)
- Sansevieria rorida* **23319** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985), **23328** (Somalia,

- Mudug Region, 421km NE of Mogadishu, WSW of Harardere, on red sand overlying surface limestone, c.330m, 1985)
- Sansevieria cf.scabrifolia* **23819** (Namibia, Farm Tiras (33), 60km N of Aus, 1986)
- Sansevieria cf.scabrifolia* **23820** (Namibia, Farm Weissenborn, W Tiras Mtns., 1986)
- Sansevieria* sp. **226** (Gauteng, suburb of Johannesburg, Bryanston, 1959)
- Sansevieria* sp. **1672** (Yemen, N of Am Surrah, c. halfway to Lawdar on road ±E of Al Humaymah, leg. Meintjes, 1962)
- Sansevieria* sp. **1756** (Yemen, Abyan, 20 miles N of Shuqra, 1962)
- Sansevieria* sp. **1984** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Sansevieria* sp. **1985** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Sansevieria* sp. **1986** (Kenya, Coast Prov., Taita Taveta Distr., between Voi & Maktau, 1962)
- Sansevieria* sp. **2030** (Kenya, Rift Valley Prov., Kajiado Distr., below Ngong Escarpment, SW of Nairobi, 1962)
- Sansevieria* sp. **2091** (Kenya, Central Prov., Thika Distr., Fourteen Falls, 1962)
- Sansevieria* sp. **4328** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Sansevieria* sp. **4421** (Kenya, Rift Valley Prov., 15 miles SE of Nakuru, 1966)
- Sansevieria* sp. **4685** (Mozambique, Maputo, Catembe, 1966)
- Sansevieria* sp. **6286** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Sansevieria* sp. **6823A** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa townland, 1968) [HBG22831]
- Sansevieria* sp. **7537** (Kenya, Coast Prov., Taita Taveta Distr., Manugu, on granite hill, 1970)
- Sansevieria* sp. **11231** (Kenya, Coast Prov., Kilifi Distr., 38km NW of Mombasa)
- Sansevieria* sp. **11836** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974)
- Sansevieria* ?hyb. **11837** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974)
- Sansevieria* sp. **12137** (India, Karnataka, Mysore Distr., Bandipur, ex Sarkaria, 1975)
- Sansevieria* sp. **12179** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Sansevieria* sp. **12254** (Kenya, Coast Prov., Malindi Distr., 26km N of Malindi along B8, 1975)
- Sansevieria* sp. **12280** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Sansevieria* sp. **12281** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Sansevieria* sp. **12589** (India, Karnataka, Narasapur Hills, Bengaluru [formerly Bangalore] to Kolar road, rocky mounts, leg. Sarkaria J97-75, 1975)
- Sansevieria* sp. **15242** (India, Karnataka, Narasapur, 53km E of Bengaluru [formerly Bangalore], leg. Sarkaria J11/77, 3 Feb 1977)
- Sansevieria* sp. **15348** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Sansevieria* sp. **15750** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1977)
- Sansevieria* sp. **16903** (Namibia, Khomas Prov., Remhoogte Pass [D1261], 1978) [LEN 2466]
- Sansevieria* sp. **17631** (Kenya, Coast Prov., Taita Taveta Distr., 4 km N of Maktau, 1979)

- Sanseveria* sp. **17662** (Kenya, Coast Prov., Kilifi Distr., N of Mangea Hill, 23km N of Mombasa, 1979)
- Sansevieria* sp. **17688** (Kenya, Rift Valley Prov., Samburu Distr., 22km along the road to Wamba from the A2, 1979)
- Sansevieria* sp. **18584** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980)
- Sansevieria* sp. **18669** (Kenya, Coast Prov., Taita Tavita Distr., Maktau, 46km W of Voi, 1980)
- Sansevieria* sp. **18719** (Kenya, Rift Valley Prov., Kiambu Distr., Ngong – Narok road [?B3], at first viewpoint, 1980)
- Sansevieria* sp. **22169** (Limpopo, Mopane Distr., Letaba River, Kruger National Park, 1984)
- Sansevieria* sp. **22962** (Namibia, Kunene Prov., E of Huab River, 1984)
- Sansevieria* sp. **23154** (Somalia, Shabeellaha Dhexe Region, 37km NE of Mogadishu on the coast road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* – *Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning, 1986) [ISI 96-57, *Sansevieria* 'Warshiik' A.J.Butler, *Sansevieria* (21): 7. 2009]
- Sansevieria* sp. **23163A** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 3km SE of Afgooye on Mogadishu road, in degraded *Acacia* scrub, 1985)
- Sansevieria* sp. **23242** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- Sansevieria* sp. **23318** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Sansevieria* sp. **24026** (Botswana, 3-5km from Lobatse border post on road from Zeerust to Gaborone, 1986)
- Sansevieria* sp. **24034** (NW Prov., 65km N of Zeerust on road to Botswana, 1986)
- Sansevieria* sp. **24147** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Sansevieria* sp. **24351** (N Cape, 24km ENE of Kuruman, 1986)
- Sansevieria* sp. **24534** (Somalia, Shabeellaha Dhexe region, 37km NNE of Mogadishu, airport, on track to Warshiik, 1986) [GC86015]
- Sansevieria* sp. **24561** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Sansevieria* sp. **24582** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Sansevieria* sp. **24688** (Somalia, Puntland, Bari Region, Migiurtinia, 132km ENE of Qardho on road to Iskushuban, 1986)
- Sansevieria* sp. **24898A** (Somalia, Nugaal Region, on Dan Goreyo to Sinujiif road, 1986)
- Sansevieria* sp. **24919** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Sansevieria* sp. **24920** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Sansevieria* sp. **24977** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft, 1986) [*Sansevieria* 'Las Anod']
- Sansevieria* sp. **25234** (E Cape, Cacadu Distr., W of Kleinplaat, Baviaanskloof Mtns., 1987)

- Sansevieria* sp. **25264** (Namibia, Oshikoto Prov., 10km S of Tsumeb on Otavi road, 1987)
- Sansevieria* sp. **25269** (Namibia, Kunene Prov., Outjo townlands, 1987)
- Sansevieria* sp. **25272** (Namibia, Kunene Prov., Otjihavera, Grootberg Mtns., 1987)
- Sansevieria* sp. **25891** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Sansevieria* sp. **26220** (Mpumalanga, Ehlanzeni Distr., c.11km N of Burgersfort on road to Penge, 1988)
- Sansevieria* sp. **27839** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Sansevieria* sp. **30719** (Yemen, Ad-Dali' Governorate, Amiri Highlands, Dhala, 1998)
- Santalum* sp. **32149** (Australia, Western Australia, Cervantes, c.195km NNW of Perth, 2006)
- ?*Sapindaceae* sp. **11898** (Kenya, Mombasa, Port Reitz, 1974)
- Sapindaceae* sp. **18663** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria hill summit [1700m], 1980)
- Sapotaceae* sp. **23713** (W Cape, 20km W of Riversdale, 1986)
- ?*Sapotaceae* sp. **31868** (Madagascar, Antsiranana Prov., Diana Region, Montagne d'Ambre National Park, c.37km SW of Antsiranana, 2004)
- Sarcolaenaceae* sp. **9488** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
- Sarcolaenaceae* sp. **10697** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, Ambatomenaloha ridge, SW of camp, 1973)
- Sarcostemma brevistigma* **12138** (India, Karnataka, Mysore Distr., Bandipur National Park, ex Sarkaria, 1975)
- Sarcostemma insigne* *s.n.* (Madagascar, on a hill c.50km NW of Tananarive, 1975) [ISI 2001-49]
- Sarcostemma socotranum* *S&L* **309** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 350m, 1967) [K, ISI 1036 (1977)], **31042** (Yemen, Soqatra Governorate, Hidaybu Distr., Jabal Hamaderoh, 28km E of Hadibu, 1999)
- Sarcostemma vanlessenii* **1832** (Yemen, Audhali Plateau, 2km S of the village of Al Madhan, among rocks, 13°52'N, 45°51'E, 2250m, typ. colln., 1962) [ISI 984, 1976], **11324** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974), **13037** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **15890** (Yemen, Sana'a Governorate, Manakhah Distr., W of Jabal Magharibah on the higher slopes, c.55km WSW of Sana'a, 1977), **19555** (Kenya, Eastern Prov., Machakos Distr., Athi River - Mombasa Road Bridge, 1981), **31370** (Yemen, Al Mahwit Governorate, Al Mahwit, 2000)
- Sarcostemma* ?*vanlessenii* **17712** (Kenya, Rift Valley Prov., Samburu Distr., 10km S of Baragoi, on a low quartz rise, 1979)
- Sarcostemma* cf.*vanlessenii* **19573** (Kenya, Eastern Prov., Kajiado Distr., 4km S of Ibissil, 55km N of Namanga on the A104 road, 1981)
- Sarcostemma viminale* **2374** (Mpumalanga, Noordkaap, 12km N of Barberton, 1963), **16650** (Namibia, Karas Prov., Farm Plateau, hill above farmhouse, c.20km E of Aus, 1978) [LEN 2338]

- Sarcostemma* cf. *viminale* **17143** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, 1979)
- Sarcostemma viminale* ssp. *australe* **5902** (South Australia, Bird Island, Petrel Bay (Bay 4), Isle St. Francis, typ. loc., ex Lamb, 1967)
- Sarcostemma viminale* ssp. *stipitaceum* **S&L 391** (Yemen, Soqatra Governorate, Hidaybu Distr., Hadibu Plain, 1967) [K], **9024** (Somalia, Puntland, Bari Region, above Galgalla, 1971), **24838** (Somalia, Galgalla, 4000ft., 1986) [ISI 2001-50]
- Sarcostemma* sp. **1757** (Yemen, Abyan, 20 miles N of Shuqra, 1962)
- Sarcostemma* sp. **1776** (Yemen, Abyan, 3 miles E of Lawdar, 1962)
- ?*Sarcostemma* sp. **1795** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- ?*Sarcostemma* sp. **1814** (Yemen, Al Bayda', Mukayris, 1962)
- ?*Sarcostemma* sp. **1832** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
- Sarcostemma* sp. **1852** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Sarcostemma* sp. **2038** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong, 1962)
- Sarcostemma* sp. **2235** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Sarcostemma* sp. **2376** (Mpumalanga, Louw's Creek Station, 1963)
- Sarcostemma* sp. **2528** (W Cape, Koup, 1963)
- Sarcostemma* sp. **3058** (Yemen, Hadhramawt Governorate, 10 miles S of Mawla Matar, 1400m, 1964)
- Sarcostemma* sp. **4414** (Kenya, Central Prov., nr. Nanyuki on Meru road, 1966)
- Sarcostemma* sp. **4436** (Kenya, Central Prov., Nairobi District, banks of Stony Athi river, 1966)
- Sarcostemma* sp. **5964** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Sarcostemma* sp. **5965** (Mozambique, Inhambane Prov., N of Massinga, 1967)
- Sarcostemma* sp. **11388** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr, 1974)
- Sarcostemma* sp. **12161** (Kenya, Central Prov., c.38km S of Nanyuki, 1975)
- Sarcostemma* sp. **12352** (Kenya, Eastern Prov., Machakos Distr., 49km SE of Nairobi along A109, 1975)
- Sarcostemma* sp. **12462A** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- Sarcostemma* sp. **12513** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109, 1976)
- Sarcostemma* sp. **12561** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys)
- Sarcostemma* sp. **12562** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys)
- Sarcostemma* sp. **12563** (Kenya, Rift Valley Prov., Laikipia Distr., Farm Powys)
- Sarcostemma* sp. **12591** (India, Maharashtra, Pune Distr., Shivneri Hill Fort, nr. Junnar town, about 85km N of Pune, on rocks, c.2000ft, 1975, leg. Sarkaria J51-75)
- Sarcostemma* sp. **12592** (India, Maharashtra, Pune Distr., Shivneri Hill Fort, nr. Junnar town, about 85km N of Pune, on rocks, c.2000ft, 1975, leg. Sarkaria J52-75)
- Sarcostemma* sp. **12597** (India, Tamil Nadu, Ramanathapuram Distr., 25km from Madurai on the Tirupattur road, leg. Sarkaria J39-76, 1976)
- Sarcostemma* sp. **12634** (Kenya, Eastern Prov., Makueni Distr., S extremity of Mbuinzau Hills on lava flow, 1976)

- Sarcostemma* sp. **12687** (W Cape, Bitou Local Municipality, Plettenberg Bay, on rocks nr. beach, 1976)
- Sarcostemma* sp. **13038** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976)
- Sarcostemma* sp. **13153** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976)
- Sarcostemma* sp. **15034** (N Cape, Bushmanland, Namakwa Distr., 15km S of Pofadder, 1976)
- Sarcostemma* sp. **15776** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977)
- Sarcostemma* sp. **15927** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz, Al Barh, on the N3 road to Mocha, 1977)
- Sarcostemma* sp. **16220A** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978)
- Sarcostemma* sp. **16493** (Yemen, Ibb Governorate, As Sayyani Distr., 32km NNE of Ta'izz on the N1 road to Ibb, 1978)
- Sarcostemma* sp. **17195A** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- Sarcostemma* sp. **17274** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], 34km NNE of Mt. Kenya peak, 2500m, 1979)
- Sarcostemma* sp. **17523** (W Cape, Eden Distr., on the road from Congo Caves to Calitzdorp, 1979)
- Sarcostemma* sp. **17599** (Limpopo, Sekhukhune Distr., Driekop, 1979)
- Sarcostemma* sp. **17608** (Mpumalanga, 5km E of Burgersfort, 1979)
- Sarcostemma* sp. **17822** (Namibia, Khomas Prov., Farm Remhoogte, 203km SSW of Windhoek, 1979)
- Sarcostemma* sp. **17940** (Namibia, Karas Prov., top of McMillan's Pass, 1979)
- Sarcostemma* sp. **18073** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Sarcostemma* sp. **18083** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980)
- Sarcostemma* sp. **18228** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980)
- Sarcostemma* sp. **18350** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
- Sarcostemma* sp. **18377** (Saudi Arabia, Asir Prov., c.10km S of Abha on the road to Suq Al Ithnayn [on road 2123, 32km SE of Abha], 1980)
- Sarcostemma* sp. **18520** (Saudi Arabia, Makkah Prov., bottom of the Ta'if escarpment on road 15, 18km NW of Ta'if city, 1980)
- Sarcostemma* sp. **18554** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru River Lodge, 1980)
- Sarcostemma* sp. **18562** (Kenya, Eastern Prov., Meru Distr., 2km NE of Timau, at the turn off to Ngare Ndare Forest, 1980)
- Sarcostemma* sp. **18577** (Kenya, Rift Valley Prov., Samburu Distr., 53km N of Isiolo, on the A2 road, 1980)
- Sarcostemma* sp. **18599** (Kenya, Rift Valley Prov., Samburu Distr., c.70km NNE of Baragoi on the C77 road, 1980)
- Sarcostemma* sp. **18601** (Kenya, Rift Valley Prov., Samburu Distr., 44km N of Maralal on the C77 road, 1980)
- Sarcostemma* sp. **18615** (Kenya, Rift Valley Prov., Baringo Distr., 1km S of Kapedo, 50km N of Lake Baringo, 1980)

- ?*Sarcostemma* sp. **18620** (Kenya, Rift Valley Prov., Baringo Distr., just S of Kapedo, 50km N of Lake Baringo, 1980)
- Sarcostemma* sp. **18628** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980)
- Sarcostemma* sp. **18640** (Kenya, Rift Valley Prov., Nyeri Distr., c.40km N of Nyeri, 1980)
- Sarcostemma* sp. **18648** (Kenya, Eastern Prov., Makueni Distr., Mbuinza Hill, 9km NW of Kibwezi, 1980)
- Sarcostemma* sp. **18673** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma Station, 100km NW of Mombasa on the A109, 1980)
- Sarcostemma* sp. **18692** (Kenya, Coast Prov., Taita Taveta Distr., Sagalla Hills, 6km S of Voi, 1980)
- Sarcostemma* sp. **18715** (Kenya, Eastern Prov., Machakos Distr., 500m beyond Machakos turnoff on A109, 1980)
- Sarcostemma* sp. **18756** (Namibia, Erongo Prov., nr. Rössingmyn, c.55km NE of Swakopmund, 1980)
- Sarcostemma* sp. **19010** (Mpumalanga, nr. Dennilton, 1980)
- Sarcostemma* sp. **19462** (Namibia, Erongo Prov., c.70km E of Swakopmund, 1981)
- Sarcostemma* sp. **19484** (Kenya, Rift Valley Prov., Kericho Distr., 60km from Kisumu on B1 road to Kericho, 1981)
- Sarcostemma* sp. **19497** (Kenya, Eastern Prov., Marsabit Distr., 23km N of Marsabit, 1981)
- ?*Sarcostemma* sp. **19556** (Kenya, Eastern Prov., Kajiado Distr., c.15km NE of Ologasailie park, 1981)
- Sarcostemma* sp. **19604** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Sarcostemma* sp. **19788** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981)
- Sarcostemma* sp. **19879** (E Cape, Cacadu Distr., 2km S of Mt. Stewart, 24km NNE of Steytlerville, 1981)
- Sarcostemma* sp. **19998** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1981)
- Sarcostemma* sp. **19999** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1981)
- Sarcostemma* sp. **20438** (Saudi Arabia, Asir Prov., 35km W of Bishah, 1982)
- Sarcostemma* sp. **20457** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Sarcostemma* sp. **20475** (Saudi Arabia, Asir Prov., Muhayl, 60km NW of Abha, 1982)
- Sarcostemma* sp. **20754** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982)
- Sarcostemma* sp. **21112** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983)
- Sarcostemma* sp. **21192** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- Sarcostemma* sp. **22482** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Sarcostemma* sp. **22798** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 60km NE of Rusape on A14 road to Nyanga, 1985)
- Sarcostemma* sp. **23228** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., NE of Mogadishu on road E1, 1985)

- Sarcostemma* sp. **23320A** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Sarcostemma* sp. **23354** (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985)
- Sarcostemma* sp. **23367** (Somalia, Puntland, Nugaal Region, 31km SW of Eyl on road to Gaalkacyo on a limestone plateau, 250m, 1985)
- Sarcostemma* sp. **23388** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, 1985)
- Sarcostemma* sp. **23414** (Somalia, Puntland, Nugaal Region, 5km N of Eyl, on limestone plateau, 250m, 1985)
- Sarcostemma* sp. **23420** (Somalia, Puntland, Nugaal Region, low limestone hill 75km NNW of Eyl on Sinujiif road, c.500m, 1985)
- Sarcostemma* sp. **23443A** (Somalia, Nugaal Region, 49km SW of Garowe, on limestone slopes with low *Acacia* scrub, 725-800m, 1985)
- Sarcostemma* sp. **23454** (Somalia, Galguduud Region, 180km S of Gaalkacyo, nr. Dhuusamarreeb, on sand overlying gypsum/anhydrite, 300m, 1985)
- Sarcostemma* sp. **23803** (N Cape, 23km E of Kuruman, 1986)
- Sarcostemma* sp. **24248** (N Cape, Namaqualand, 20km W of Kamieskroon on the N7 road, Kilians Pass, 1986)
- Sarcostemma* sp. **24554A** (Somalia, Mudug region, 34km N of Galkayo on road to Garoowe, 1986)
- Sarcostemma* sp. **24566** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Sarcostemma* sp. **24650** (Somalia, Sool Region, 104km N of Garoowe on Qardho road, 1986)
- Sarcostemma* sp. **24656** (Somalia, Puntland, Bari Region, 115km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Sarcostemma* sp. **24871** (Somalia, Puntland, Bari Region, 80km S of Karin Bosaso, in the Carcar Hills, 2800ft, 1986)
- Sarcostemma* sp. **24909** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Sarcostemma* sp. **24964** (Somalia, Nugaal Region, 52km NW of Eyl on the road to Garowe, 1986)
- Sarcostemma* sp. **24998** (Somalia, Sool Region, 10km S of Las Anod on the Bohotle road, on rocky slopes and gypsum/anhydrite hills with denuded *Commiphora* scrub, 2400ft)
- Sarcostemma* sp. **27841** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Sarcostemma* sp. **28521** (Australia, Victoria, Rose River, 1992)
- Sarcostemma* sp. **28741** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- Sarcostemma* sp. **29006** (Madagascar, Prov. Antsiranana, Diana Region, Forêt d'Ambatrabé, c.6km NW of Vohémar on the 5A road to Ambilobé, 1993)
- Sarcostemma* sp. **30750** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Sarcostemma* sp. **31313** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, Ra's Fartak point, 2000)
- Sarcostemma* sp. **31324** (Yemen, Hadramawt Governorate, Jabal Luban, c.25km E of Ras Huwayrah, c.47km NNW of Al Mukalla, 2000)

- Sarcostemma* sp. **31335** (Yemen, Lahij Governorate, Tur Al Bahah Distr., Tawr al Bahah, c.90km NW of Aden, 2000)
- Sarcostemma* sp. **31363** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Sarcostemma* sp. **31372** (Yemen, Abyan Governorate, Lawdar Distr., 2km WNW of Lawdar, 2000)
- Sarracenia* sp. **19157** (USA, New Jersey, Pine Barrens, 1980)
- Satanocrater* sp. **24626** (Somalia, Puntland, Bari Region, 114km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
- Satanocrater* sp. **24668** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Satyrium* cf. *coriifolium* **3721** (W Cape, between Mossel Bay & Albertinia, 1964)
- Satyrium hallackii* ssp. *ocellatum* **9371** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Satyrium longicauda* **9351** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972), **9359** (ibid., 1972)
- Satyrium parviflorum* **9378** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Satyrium* sp. **1208** (W Cape, Cape Town, Lion's Rump, 1961)
- Satyrium* sp. **3704** (W Cape, Knysna, 1964)
- ?*Satyrium* sp. **3916** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, on wet flats, 7000ft, 1964)
- ?*Satyrium* sp. **4525** (Limpopo Prov., Magoebaskloof, 1966)
- ?*Satyrium* sp. **6412** (E Cape, 5 miles NE of Port Alfred's, 1968)
- ?*Satyrium* sp. **15232** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Satyrium* sp. **15270** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2000m, 1977)
- Satyrium* sp. **15280** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Satyrium* sp. **20309** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- ?*Satyrium* sp. **30919A** (N Cape, Namakwa Distr., Leliefontein, 1998)
- Saurolluma* (*Caralluma*) *furta* **8754** (Ethiopia, Harerge Region, 8km NE of Dire Dawa, leg. M. Gilbert, 1971), **9263** (Ethiopia, Dire Dawa Region, 7km from Dire Dawa on the Djibouti road, 1972) [DP3965], **23411** (Somalia, Puntland, Nugaal Region, c.1km N of Bedey, 4km E of Eyl, on limestone cliffs & slopes facing the sea, 1985) [DP7400]
- Saxifraga longifolia* **30856** (Spain, Catalunya, S of La Seu d'Urgell, Pyrenees, 1998)
- ?*Saxifraga* sp. **11537** (Greece, Corfu, Mt. Pantokrator, 1974)
- Saxifraga* sp. **16433** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)
- Saxifraga* sp. **22014** (Portugal, Faro Distr., Foia, Serra de Monchique, 4km W of Monchique, 1984)
- Saxifraga* sp. **23659** (Portugal, Algarve, Faro Distr., Alferce, 1985)
- Saxifraga* sp. **25403** (Spain, Andalusia, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- ?*Saxifragaceae* sp. **11907** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Scabiosa angustiloba* **11097** (E Cape, 20km E of Grahamstown, 1973)

- Scabiosa columbaria* **8696** (Kwazulu-Natal, Makhowe, 1971), **11596** (Gauteng, Pretoria Distr., Eldoraigne, 1974), **13064** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Scabiosa* sp. **2594** (W Cape, Cape Peninsula, S lower slope of Chapman's Peak, 1963)
- Scabiosa* sp. **2596** (W Cape, Cape Peninsula, W facing slope S of Kommetjie, 1963)
- Scabiosa* sp. **3597** (Gauteng, Johannesburg, Bryanston, 1964)
- Scabiosa* sp. **4514** (Limpopo Prov., Magoebaskloof, 1966)
- Scabiosa* sp. **12020** (Greece, Evrytania, Mt. Tymphristos, 1600-1750m, 1974)
- Scabiosa* sp. **16299** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)
- Scabiosa* sp. **16443** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- Scabiosa* sp. **17277** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3400m, 1979)
- Scabiosa* sp. **19349** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1981)
- Scabiosa* sp. **19350** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1981)
- Scabiosa* sp. **21999** (Portugal, Beja Distr., nr. Vila Nova de Milfontes, 1984)
- Scabiosa* sp. **22557** (E Cape, Cacadu Distr., 16km S of Grahamstown, 1984)
- Scabiosa* sp. **30280** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Scabiosa* sp. **31464** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- Scadoxus multiflorus* **7851** (S Yemen, leg. Bilaidi, 1970), **16257** (Yemen, Ibb Governorate, Al Makhadir Distr., 10km N of Ibb, 1978), **23237** (Somalia, Shebeellaha Dhexe Region, 37km NE of Mogadishu, on the coast road to Warshiikh, behind coastal hills, 1985)
- Scadoxus cf. multiflorus* **8213** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971)
- Scadoxus cf. multiflorus* **9662** (Nigeria, leg. Newton, 1972)
- Scadoxus cf. multiflorus* **12279** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Scadoxus multiflorus* ssp. *multiflorus arabicus* **S&L 867** (Yemen, Audhali Plateau, 1967), **8608** (Yemen, Abyan Governorate, Jabal al-'Arays, 900m, 1970)
- Scadoxus pole-evansii* **9410** (Zimbabwe, Nyanga Mtns., ex Plowes, 1972)
- Scadoxus puniceus* **8138** (KwaZulu-Natal, Umdloti, 1970), **9409** (ex Giddy, 1972), **11606** (Kwazulu-Natal, Greater Durban, Umhlanga, 1974), **20300** (E Cape, Cacadu Distr., N of Port Alfred, 1982)
- Scadoxus ?puniceus* **23574** (W Cape, 2km W of George Airport, George, 1985)
- Scadoxus* sp. **1508** (leg. Berg, 1961)
- ?*Scadoxus* sp. **1558** (Kwazulu-Natal, Mishlabatini flats, 1961)
- Scaevola plumieri* **10075A** (Somalia, 4km N of Mogadishu, in sand dunes, 1972)
- Scandex pecten-veneris* **20409** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1982)
- ?*Sceletium* sp. **25503** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Sceletium* sp. **26622** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)

- Sceletium* sp. **28871** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
- Sceletium* sp. **28984** (N Cape, Namakwa Distr., Onder-Visrivier, 38km NW of Sutherland, 1993)
- Sceletium* sp. **29256** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1994)
- Schistostephium rotundifolium* **8678** (Kwazulu-Natal, Makhowe, 1971)
- Schizaea dichotoma* **10624** (Mauritius, Plaines Wilhems Distr., Macchabée Forest, W of Le Pétrin, 1973)
- Schizobasis* sp. **18107** (N Cape, Namakwa Distr., 38km N of Sutherland on R354 Calvinia road, 1980)
- Schizobasis* sp. **19698** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- ?*Schizobasis* sp. **22143** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1984)
- Schizobasis* sp. **26055** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- Schizobasis* sp. **26805** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988)
- Schizobasis* sp. **27041** (W Cape, Eden Distr., hills E of Oudtshoorn, 1989)
- Schizobasis* sp. **27078** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Schizobasis* sp. **28448** (Mpumalanga, Ehlanzeni Distr., White River, 1991)
- Schizobasis* sp. **29830** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- Schizochilus cf. angustifolius* **9360** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Schizochilus zeyheri strictus* **9348** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Schizostylis coccinea* **9339** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972), **15271** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2100m, 1977)
- Schlefflera umbellifera* **8662** (Kwazulu-Natal, Sodwana Bay, 1971)
- Schotia afra* **20781** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 400m, 1982), **21254** (Namibia, Karas Prov., Rosh Pinah, 1983), **29770** (ibid., 1995), **30698** (ibid., 1997)
- Schotia brachypetala* **1559** (Kwazulu-Natal, Mishlabatini flats, 1961), **6593** (ex Kirstenbosch, 1968)
- Schotia* sp. **6408** (E Cape, Port Alfred, 1968)
- Schotia* sp. **6432** (E Cape, 3 miles N of Kei Bridge, 1968)
- Schotia* sp. **6512** (E Cape, 5 miles NE of Jansenville, 1968)
- Schotia* sp. **19628** (Namibia, Karas Prov., Orange River valley, 1981)
- Schwantesia herrei* **269** (N Cape, Namaqualand, leg. Herre, 1959)
- Schwantesia ?herrei* **9861** (N Cape, Namaqualand, Richterveld, S of Sendelingsdrift, 1972)
- Schwantesia loeschiana* **17900** (Namibia, Karas Prov., C13 road to Lorelei Mtns., nr. the Orange River, 1979), *s.n.* (Namibia, E of Sendelingsdrift, on the N bank of the Orange River, on gneiss, 1981) [ISI 1580, 1985, as *S. herrei* var. *herrei* fa. *major*], **22426** (Namibia, Karas Prov., on the old Lorelei track, 1984), **26240** (Namibia, Karas Prov., Rosh Pinah Pump Station on Orange River, 1988), **26359** (Namibia, Karas Prov., Farm Zebrafontein, 20km SE of Witputs, 1988)

- Schwantesia cf. loeschiana* **25501** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Schwantesia succumbens* **17586** (Namibia, Karas Prov., Warmbad, typ. loc., 1979) ["The species has been described from almost dead plants, and recollections have been very rare" Hartmann & Zimmermann, *Illus. Handb. Succ. Pl., Aizoaceae F-Z*, 2002]
- Schwantesia* sp. **22187** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- ?*Schwantesia* sp. **23860** (N Cape, Bushmanland, Namies, 1986)
- ?*Schwantesia* sp. **23983** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- Scilla ?autumnalis* **20088** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Scilla bifolia* **20059** (Greece, Phocis, Mt. Parnassus, 1981)
- Scilla haemorrhoidalis* **19370** (Spain, Islas Canarias, Gran Canaria, Agaete [NW coast], 1981)
- Scilla hyacinthina yemenensis* **8626** (Yemen, Ad-Dali Governorate, Jabal Jihaf, 2100m, 1970), **13106** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- Scilla hyacinthoides* **20481** (Greece, Corfu, Ropa Valley, 1982)
- Scilla messeniaca* **10590** (ex Goulandris Museum, Athens, 1973)
- Scilla ?messeniaca* **12395** (Greece, Corfu, 1975)
- Scilla monophyllos* **21981** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984), **28245** (Portugal, Algarve Prov., Faro Distr., Barragem do Arade, 1991)
- Scilla ?monophyllos* **22041** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Scilla natalensis* **7197** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969), **7210** (ibid., 1969), *s.n.* (Lydenburg, Lisbon Forest, 1987)
- Scilla ?natalensis* **4753** (Mpumalanga, Nelspruit, leg. Louw, 1966)
- Scilla cf. natalensis* **8359** (Mpumalanga, above Barberton, 1971)
- Scilla cf. odorata* **30161** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 1996)
- Scilla cf. peruviana* **21964** (Portugal, Lisboa Distr., Sintra, 25km NW of Lisbon, 1984)
- Scilla peruviana* **24090** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986), **30563** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1997), **31588** (Portugal, Algarve, Faro Distr., Alfarrobeira Cerro, 2km S of Loulé, 2002)
- ?*Scilla* sp. **1429** (N Cape, Namaqualand, 8 miles N of Vioolsdrift, 1961)
- Scilla* sp. **1872** (Yemen, Ad-Dali' Distr., Amiri Highlands, Dhala, 1962)
- ?*Scilla* sp. **2399** (Mpumalanga, nr. old Sheba, 1963)
- Scilla* sp. **2525** (N Cape, 15 miles S of Victoria West, 1963)
- ?*Scilla* sp. **3167** (Yemen, Da'ar al Kudaimi, 1964)
- ?*Scilla* sp. **3440** (Limpopo Prov., Mokopane (Potgietersrus) District highlands, 5 miles E of 3430 location, on the farm of Mr. Groenewald, 1964)
- ?*Scilla* sp. **3450** (Limpopo Prov., highlands W of Hanglip, 1964)
- ?*Scilla* sp. **3463** (NW Prov., koppie at Setlagoli, 1964)
- Scilla* sp. **3496** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- ?*Scilla* sp. **3624** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
- Scilla* sp. **3928** (Mpumalanga, nr. White River, on granite outcrop, 1964)
- Scilla* sp. **3987** (Mpumalanga, White River, 1965)
- Scilla* sp. **4217** (Limpopo, Gravelotte, 1965)

- ?*Scilla* sp. **5983** (Spain, Sierra de Guadarrama, ascent to Puerto de Navacerrada, 1967)
- Scilla* sp. **6147** (Zimbabwe, Bulawayo, leg. Fuller, 1967)
- Scilla* sp. **6221** (E Cape, 15 miles from East London on King Road, 1968)
- Scilla* sp. **6227** (E Cape, Bulura [Bulugha] River Mouth, 1968)
- Scilla* sp. **6610** (Gauteng, Pretoria, Bryanston, 1968)
- Scilla* sp. **6705** (Somalia, Sanaag, E of Erigavo in wood of old acacias, 1968)
- ?*Scilla* sp. **6738** (Somalia, Sanaag, Mait [Maydh] Escarpment, N of Erigavo, Daloh, 2000m, 1968)
- Scilla* sp. **6789** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh [Shiikh], 1968)
- Scilla* sp. **7076** (Somalia, 6 miles N of Mogadishu, 1969)
- Scilla* sp. **9137** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971)
- Scilla* sp. **9222** (Ethiopia, Harari Region, Mt. Hakim, Harar, 1972)
- Scilla* sp. **9252** (Ethiopia, Dire Dawa, 1972)
- Scilla* sp. **9259** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972)
- Scilla* sp. **10051** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)
- Scilla* sp. **10066** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld, 1972)
- Scilla* sp. **10201** (Somalia, Puntland, Bari Region, Iskushuban Distr., top of Gargoore pass, 1973)
- Scilla* sp. **10370** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km N of Erigavo, 1850m, 1973)
- Scilla* sp. **10572** (Greece, Phocis, Delphi, 1973)
- Scilla* sp. **12394** (Greece, Corfu, 1975)
- Scilla* sp. **15933** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 1km S of Ad Dabab, 8km SW of Ta'izz on the R200 road, 1977)
- ?*Scilla* sp. **16060** (Spain, Islas Canarias, Tenerife, Barranco de Ruiz, 1977)
- Scilla* sp. **16511** (Greece, Phocis, Mt. Parnassus, above Delphi, 1800-2000m, 1978)
- ?*Scilla* sp. **20050** (Greece, Phocis, Delphi, 1981)
- ?*Scilla* sp. **20060** (Greece, Phocis, Mt. Parnassus, 1981)
- ?*Scilla* sp. **20078A** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Scilla* or *Bellevalia* sp. **20079** (Greece, Phocis, above & W of Ámfissa, 1981)
- Scilla* sp. **20080** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Scilla* sp. **20085** (Greece, Phocis, Eptálofos, 12km NW of Mt. Parnassus, 1981)
- Scilla* sp. **20089** (Greece, Phocis, above & W of Ámfissa, 1981)
- ?*Scilla* sp. **20091** (Greece, Phocis, Delphi, 1981)
- ?*Scilla* sp. **20092** (Greece, Phocis, Galaxidi, 1981)
- ?*Scilla* sp. **20493** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Scilla* sp. **21335** (Greece, Samos, Xeragiasméno, 1983)
- Scilla* sp. **20533** (no location, 1982)
- Scilla* sp. **21959** (Portugal, Lisboa Distr., inland from Cabo da Roca, along road to Sintra, on granite outcrop, 1984)
- Scilla* sp. **21961** (Portugal, Lisboa Distr., La Pena, Serra da Sintra, nr. Sintra, 1984)
- Scilla* sp. **21990** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- ?*Scilla* sp. **22079** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)
- ?*Scilla* sp. **22161** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
- ?*Scilla* sp. **22797** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 10km NE of Rusape on A14 road to Nyanga, 1985)

Scilla sp. **22882** (Portugal, Algarve Prov., Faro Distr., Sagres Cape, 1985)
 ?*Scilla* sp. **24060** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
 ?*Scilla* sp. **28242** (Portugal, Algarve Prov., Faro Distr., Sagres, 1991)
Scilla sp. **28251** (Spain, Andalusia, Huelva Prov., Sierra de Aracena, nr. Jabugo, 1991)
Scilla sp. **28794** (no data, 1993)
Scilla sp. **30151** (Spain, Andalusia, Cádiz Prov., 'El Ojo del Diablo', NW of Los Barrios, 1996)
Scilla sp. **31020** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Fieri Peaks, W of Jabal Dagam, leg. Mies, 1999)
 ?*Scilla* sp. **31068** (Malta, Gozo & Comino Distr., Gozo Island, 1999)
 ?*Scilla* sp. **31079** (Spain, Andalusia, Cádiz Prov., W of the Puerto del Boyar road, Sierra de Grazalema Natural Park, 1999)
Scilla sp. **31652** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
Scirpus sp. **18535** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
Sclerocactus sp. **29404** (USA, Utah, Kane Co., Kodachrome Basin State Park, 1994)
Sclerocephalus arabicus **20430** (Saudi Arabia, Baha Prov., road from the Tihama to Baljurashi, 1982)
Sclerostephane adenophora **10281** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
 ?*Scolymus* sp. **23655** (Portugal, Algarve, Faro Distr., Sagres, 1985)
Scorzonera sp. **18317** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, on granite, 1980)
 ?*Scorzonera* or *Launaea* sp. **18352** (Saudi Arabia, Asir Prov., Abha College Campus, 1980)
 ?*Scorzonera* sp. **18533** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
Scrophularia arguta **10250** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10457** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **20359** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
Scrophularia calliantha **17377** (Spain, Islas Canarias, Gran Canaria NW coast, Parque Natural Tamadaba, 1979)
Scrophularia sambucifolia **16425** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)
 ?*Scrophularia* sp. **6963** (Djibouti, Arta, on a N-facing slope, 1969)
Scrophularia sp. **11434** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
Scrophularia sp. **15703** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
Scrophularia sp. **15841** (Yemen, Sana'a Governorate, Hamdan Distr., Jabal Shamsan, 14km NNW of Sana'a off the N1 road to 'Amran, 1977)
 ?*Scrophularia* sp. **16043** (Spain, Islas Canarias, Gran Canaria, below Pico de las Nieves, 1977)
Scrophularia sp. **18218** (Saudi Arabia, Al Bahah Prov., Al Mikhwah Distr., S foot of Jabal Shada Al Ghamid, c.10km SW of Al Makhwah, 1980)
Scrophularia sp. **18399** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
Scrophulariaceae sp. **2920** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13180]
Scrophulariaceae sp. **2955** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13203]

- Scrophulariaceae* sp. **2983** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13239]
- Scrophulariaceae* sp. **2995** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13251]
- Scrophulariaceae* sp. **3029** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13287]
- Scrophulariaceae* sp. **3557** (Gauteng, Johannesburg, Bryanston, 1964)
- ?*Scrophulariaceae* sp. **3558** (Gauteng, Johannesburg, Bryanston, 1964)
- Scrophulariaceae* sp. **3563** (Gauteng, Johannesburg, Bryanston, 1964)
- Scrophulariaceae* sp. **3605** (Gauteng, Johannesburg, Bryanston, 1964)
- Scrophulariaceae* sp. **3616** (Gauteng, Johannesburg, Bryanston, 1964)
- Scrophulariaceae* sp. **3617** (Gauteng, Johannesburg, Bryanston, in bog, 1964)
- Scrophulariaceae* sp. **3950** (Gauteng, Hennops River, 1965)
- Scrophulariaceae* sp. **3951** (Gauteng, Hennops River, 1965)
- Scrophulariaceae* sp. **4004** (Mpumalanga, White River, on granite, 1965)
- Scrophulariaceae* sp. **4044** (Mpumalanga, Sabie Bungalows, 1965)
- Scrophulariaceae* sp. **4926** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Scrophulariaceae* sp. **4962** (Gauteng, Pretoria, Bryanston, 1967)
- ?*Scrophulariaceae* or *Labiatae* sp. **4981** (Gauteng, Greater Johannesburg, North Riding, 1967)
- Scrophulariaceae* sp. **4999** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- Scrophulariaceae* sp. **5000** (Gauteng, Pretoria, Bryanston, in dry places, 1967)
- ?*Scrophulariaceae* sp. **6290** (Oman, Dhofar Governorate, ?Raisut, leg. Fuller, 1968)
- ?*Scrophulariaceae* sp. **9092** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971)
- Scrophulariaceae* sp. **9180** (Greece, Corfou, on walls, 1971)
- Scrophulariaceae* sp. **10348** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1250m, 1973)
- Scrophulariaceae* sp. **11288** (Yemen, Ibb Governorate, top of Sumara Pass, 2800m, 1974)
- Scrophulariaceae* sp. **11580** (USA, California, Placer County, nr. Auburn, 1974)
- Scrophulariaceae* or *Acanthaceae* sp. **11488** (Djibouti, Tadjoura Region, Goda Mtns., Wadi Gago, nr. Garenle, 850-900m, 1974)
- Scrophulariaceae* sp. **11914** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Scrophulariaceae* sp. **12436** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Scrophulariaceae* sp. **12449** (Kenya, Coast Prov., Kilifi Distr., 10km E of Sala (Gate), along the Galana River, 90km W of Malindi, 1975)
- Scrophulariaceae* sp. **12990** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, E face, 1976)
- Scrophulariaceae* sp. **15170** (N Cape, Namaqualand, Khamiesberg, nr. Leliefontein, 1976)
- Scrophulariaceae* sp. **15224** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Scrophulariaceae* sp. **15267** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Scrophulariaceae* sp. **15274** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)

- Scrophulariaceae* sp. **15275** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- Scrophulariaceae* sp. **15354** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- Scrophulariaceae* sp. **15705** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Scrophulariaceae* or *Rubiaceae* sp. **15802** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977)
- Scrophulariaceae* sp. **16188** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- ?*Scrophulariaceae* sp. **16333** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- Scrophulariaceae* sp. **16855** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
- Scrophulariaceae* sp. **17041** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- Scrophulariaceae* sp. **17056** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ?*Scrophulariaceae* sp. **17217** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
- ?*Scrophulariaceae* sp. **17298** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Scrophulariaceae* sp. **17798** (Kenya, Rift Valley Prov., Baringo Distr., 62km beyond Iten to furthest point on Kaisungar road, 1979)
- Scrophulariaceae* or *Pedaliaceae* sp. **18670** (Kenya, Coast Prov., Taita Tavita Distr., Maktau, 46km W of Voi, 1980)
- ?*Scrophulariaceae* sp. **19491** (Kenya, Eastern Prov., Marsabit Distr., 25km N of Marsabit, 1981)
- Scrophulariaceae* sp. **21083** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- Scrophulariaceae* sp. **21265** (W Cape, West Coast Distr., c.25km S of Clanwilliam, 1983)
- Scrophulariaceae* sp. **21329** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- Scrophulariaceae* sp. **21636** (Namibia, Karas Prov., Farm Witputs Noord, S of southern end of Rekvlake plain, 15km S of Witputs, 1983)
- Scrophulariaceae* sp. **21709** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- Scrophulariaceae* sp. **21756** (Mpumalanga, Eastvaal Distr., 20km S of Piet Retief on R33 road to Paulpietersburg, 1983)
- Scrophulariaceae* sp. **21851** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2600m, 1984)
- Scrophulariaceae* sp. **22007** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- Scrophulariaceae* sp. **22026** (Portugal, Faro Distr., Mexilhoeira Grande, 8km NE of Lagos, 1984)
- Scrophulariaceae* sp. **22664** (Namibia, Kunene Prov., Khorixas, 1985)
- Scrophulariaceae* sp. **22689** (Namibia, Erongo Prov., Mt. Erongo, 1985)
- ?*Scrophulariaceae* sp. **22706** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- ?*Scrophulariaceae* sp. **22817** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Falls viewpoint, Pungwe River, c.30km SSE of Nyanga, 1985)

- Scrophulariaceae* sp. **22939** (USA, California, San Luis Obispo Co., Ragged Point, 1985)
- Scrophulariaceae* sp. **22942** (USA, California, San Luis Obispo Co., Santa Barbara Botanic Garden, 1985)
- Scrophulariaceae* sp. **23743** (Namibia, Farm Tiras, 60km N of Aus, 1986)
- Scrophulariaceae* sp. **23766** (N Cape, Namaqualand, Klein Pella, 1986)
- Scrophulariaceae* sp. **24623** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Scrophulariaceae* sp. **25396** (Spain, Andalusia, Almería/Granada Prov., Sierra Nevada, 1750m, 1987)
- ?*Scrophulariaceae* or *Campanulaceae* sp. **30318** (Spain, Valencia Prov., Alicante Distr., Sierra de Aitana, Puerto Tudons, 1996)
- Scutellaria arabica* **13059** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Scutellaria* sp. **16020** (Greece, Corfu, Mt. Pantokrator, 1977)
- ?*Scutellaria* sp. **18499** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Searsia (Rhus) gueinzii simsii* **3355** (Kwazulu-Natal, Otobotini, ex PRE, 1964)
- Sebaea exacoides* **10992** (W Cape, Cape Town, Camps Bay, 1973)
- Sebaea longicaulis* **9347** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Sebaea rehmannii* **9347A** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Sebaea sedoides* **9345** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Sebaea sulphurea* **11695** (W Cape, Klipberg, Darling, 1974)
- ?*Sebaea* or *Linum* sp. **10486** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Sebaea* sp. **15235** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- ?*Sebaea* sp. **15279** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, off R37, 2050m, 1977)
- ?*Sebaea* sp. **17230** (Mpumalanga, Ehlanzeni Distr., above Barberton, 1979)
- Sebaea* sp. **22826** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300-2500m, 1985)
- ?*Sebaea* sp. **23736** (Mpumalanga, Lydenburg, Lisbon Forest, 1986)
- Secamone punctulata* **2830** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13064]
- ?*Secamone* sp. **7457** (Yemen, Ad-Dali Governorate, Harir, 1969)
- Seddera capensis* **4827** (Limpopo Prov., Pienaarsrivier, 1966)
- Seddera fastigiata* **S&L 101** (Yemen, Soqatra Governorate, Hidaybu Distr., Hadibu plain, between Hadibu & Hawlaf [formerly Suk], 200yd from the sea in sandy, gravelly and pebbly open ground at sea level, 1967) [K, FI]
- Seddera spinosa* **S&L 645** (Yemen, Soqatra Governorate, Qulensya Wa Abd Al Kuri Distr., Abd al Kuri, Qarat Saleh, behind shingle bay on N coast, due N of the W summit of Jabal Salih [Jebel Hassala], in dried-up wadi bed, 9m, 1967 [EAH, FI, K, PRE, *Hooker's Icones* ser.5 7(4): t.3688])
- Seddera* sp. **23286** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)

- Sedum ?acre* **22017** (Portugal, Faro Distr., Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum acre* **25384** (Spain, Andalusia Prov., Cadiz Distr., Parque Natural de Grazalema, 1987)
- Sedum ?album* **20063** (Greece, Phocis, Mt. Parnassus, 1981)
- Sedum ?album* **20101** (Spain, Alicante Prov., Sierra Grossa, 1981)
- Sedum ?album* **22019** (Portugal, Faro Distr., Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum ?album* **25383** (Spain, Andalusia Prov., Cadiz Distr., Parque Natural de Grazalema, 1987)
- Sedum ?album* **25399** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- Sedum cf.album* **30714** (Gibraltar, Mediterranean Steps, 1997)
- Sedum crassularia* **17684** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya, 3400m, 1979)
- Sedum dasyphyllum* **12814** (Morocco, Marrakech-Tensift-Al Haouz Region, Tougana, High Atlas Mtns., ex Barad, 1976)
- Sedum ?dasyphyllum* **22052** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum ?meyeri-johannis* **17682** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya, 3900m, 1979)
- Sedum multicaule* **12765** (India, Uttarakhand, Dehradun Distr., Mussoorie hill station, 5500ft, leg. Sarkaria J46-75, 1976)
- Sedum sediforme* **30715** (Gibraltar, Mediterranean Steps, 1997)
- Sedum* sp. **5982** (Spain, Sierra de Guadarrama, ascent to Puerto de Navacerrada, 1967)
- Sedum* sp. **5986** (Spain, nr. Guadarrama, 1967)
- Sedum* sp. **5988** (Spain, Toledo, 1967)
- Sedum* sp. **5992** (Greece, Attica peninsula, Sounion, 1967)
- Sedum* sp. **7048** (France, Alpes-Maritimes Dept., Eze, 1969)
- Sedum* sp. **7049** (France, Alpes-Maritimes Dept., Eze, 1969)
- Sedum* sp. **7054** (France, Upper Normandy, Seine-Maritime Dept., Varengeville-sur-Mer, 1969)
- Sedum* sp. **7068** (Greece, Corfou, Mount Pantokrator, 900m, 1969)
- Sedum* sp. **9273** (ex Gilbert, 1972)
- Sedum* sp. **10595** (Greece, Attica, Mt. Hymettus, c. 15km E of Athens, 1973)
- Sedum* sp. **10597** (Greece, Phocis, Delphi, 1973)
- Sedum* sp. **10598** (Greece, Phocis, Delphi, 1973)
- Sedum* sp. **10599** (Greece, Phocis, Delphi, 1973)
- Sedum* sp. **12141** (Himalayan foothills, ex Sarkaria, 1975)
- Sedum* sp. **12411** (Spain, 1975)
- Sedum* sp. **12413** (Spain, 1975)
- Sedum* sp. **12813** (Morocco, Tizi n 'Tichka mountain pass road out of Marrakesh, ex Barad, 1976)
- Sedum* sp. **13020** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 3100m, 1976)
- Sedum* sp. **15949** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Sedum* sp. **17279** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.11km SE of Timau, 3300m, 1979)

- Sedum* sp. **17283** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- ?*Sedum* sp. **17317** (Kenya, Rift Valley Prov., Laikipia Distr., Naro Moru, 23km SSW of Nanyuki, in moss, 2400m, 1979)
- Sedum* sp. **17774** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, c.2300m, 1979)
- Sedum* sp. **20087** (Greece, Phocis, above & W of Ámfissa, 1981)
- Sedum* sp. **20487** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Sedum* sp. **20491** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
- Sedum* sp. **21960** (Portugal, Lisboa Distr., La Pena, Serra da Sintra, nr. Sintra, 1984)
- Sedum* sp. **21963** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Sedum* sp. **21996** (Portugal, Setúbal/Beja Distr., Serra de Cercal, 6km SSW of Cercal, 1984)
- Sedum* sp. **22018** (Portugal, Faro Distr., Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum* sp. **22054** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum* sp. **22055** (Portugal, Faro Distr., summit area, Mt. Picota, N slope, Serra de Monchique, 3km SE of Monchique, 1984)
- Sedum* sp. **22622** (Spain, Prov. Andalusia, Cadiz Distr., Rio Hozgarganta, 1984)
- Sedum* sp. **22629** (Spain, Prov. Andalusia, Cadiz Distr., nr. Algeciras, 1984)
- Sedum* sp. **22632** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984)
- Sedum* sp. **22857** (Portugal, Estremadura Prov., Lisboa Distr., Alhandra, 1985)
- Sedum* sp. **22877** (Portugal, Algarve Prov., Faro Distr., Praia da Figueira, 1985)
- Sedum* sp. **22898** (Spain, Andalusia Prov., Cadiz Distr., between Grazalema & Ubrique [A374 road], 1985)
- Sedum* sp. **22899** (Spain, Andalusia Prov., Cadiz Distr., between Grazalema & Ubrique [A374 road], 1985)
- Sedum* sp. **23648** (Portugal, Algarve, Caldas de Monchique, 1985)
- Sedum* sp. **23649** (Portugal, Algarve, Caldas de Monchique, 1985)
- Sedum* sp. **23653** (Portugal, Algarve, Faro Distr., Alferce, 1985)
- Sedum* sp. **23656** (Portugal, Algarve, Alentejo Litoral Distr., Barragen de Santa Clara, 1985)
- Sedum* sp. **24070** (Portugal, Algarve, Faro Distr., Goldra Hill, 1986)
- Sedum* sp. **25400** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- Sedum* sp. **28116** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Sedum* sp. **28117** (Spain, Andalusia, Prov. Almería, S slopes of the Sierra Nevada, 2500m, 1990)
- Sedum* sp. **29611** (Greece, Corfu, Mt. Pantokrator, 1995)
- Sedum* sp. **30302** (Spain, Andalusia, Granada Prov., Sierra Nevada, S slope of the Puerto de la Ragua [pass on A337], Guadix, 1996)
- Sedum* sp. **30313** (Spain, Andalusia, Prov. Murcia, Puerto de Mazarrón, 1996)
- Sedum* sp. **30334** (France, Hautes-Pyrénées, Tramezaïgues, 1996)
- Sedum* sp. **30857** (Spain, Andalusia, Prov. Jaén, Derfiladero de Despeñaperros gorge, Sierra Morena, 1998)
- Sedum* sp. **30999** (Spain, Andalusia, Prov. Málaga, Parque Nacional de las Nieves, c.15km E of Ronda, 1998)

- Sedum* sp. **31227** (Spain, Catalonia, Pyrenees, Lleida Prov., nr. Alins, Vall Ferrera, 2000)
- Selaginella* sp. **2809** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13068]
- Selago spuria* **3775** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964), **3785** (W Cape, Cape Town, Table Mountain National Park, foot of Lion's Head above Sea Point, 400ft, 1964), **11664** (W Cape, nr. Kommetje, Cape Town, 1974)
- Selago* sp. **7893** (Gauteng, Pretoria, 1970)
- Sempervivum arachnoideum* **31225** (Spain, Catalonia, Pyrenees, Lleida Prov., nr. Alins, Vall Ferrera, 2000)
- Sempervivum minutum nevadense* **25393** (Spain, Andalusia Region, Prov. Almería, Sierra Nevada, 2550m, 1987), **28096** (Spain, Andalusia, Prov. Almería, S slopes of the Sierra Nevada, 2500m, 1989)
- Sempervivum tectorum pyrenaicum* **31226** (Spain, Catalonia, Pyrenees, Lleida Prov., nr. Alins, Vall Ferrera, 2000)
- Sempervivum* sp. **12021** (Greece, Evrytania, Mt. Tymphristos, 1950m, 1974)
- Sempervivum* sp. **13019** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 3000-3400m, 1976)
- Sempervivum* sp. **20064** (Greece, Phocis, Mt. Parnassus, 1981)
- Sempervivum* sp. **30333** (France, Hautes-Pyrénées, Tramezaïgues, 1966)
- Senecio (Notonia) ampliflorus* **12640** (India, Tamil Nadu, Salem Distr., Yercaud, leg. Sarkaria J109-75 31 Dec 1975), **12641** (India, Tamil Nadu, Kanyakumari Distr., Maruthamalai, nr. Nagercoil, leg. Sarkaria J77-76 11 Jan 1976)
- Senecio asperulus* **3703** (N Cape, top of the Noupoort Pass in the Carlton Hills, 1964)
- Senecio barbertonicus* **2144** (Limpopo Prov., Rankin's Pass, 1962)
- Senecio cinerascens* **11029** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Senecio corymbiferus* **29524** (Namibia, Karas Prov., Farm Namuskluft, Lorelei Valley, E of Rosh Pinah, 1994)
- Senecio crassissimus* **30012** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Senecio eenii* **18734** (Namibia, Erongo Prov., 4km N of turn-off to Uis from Usakos [D1930 road], 1980)
- Senecio elegans* **8271** (W Cape, Melkbosstrand, N of Cape Town, 1971)
- Senecio ?elegans* **12686** (W Cape, Bitou Local Municipality, Plettenberg Bay, on beach, 1976)
- Senecio erubescens* **8671** (Kwazulu-Natal, Lebombo, 1971)
- Senecio flavus* **19235** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
- Senecio cf.fulgens* **7310** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, nr. edge of plateau & elsewhere, 1969)
- Senecio cf.fulgens* **8356** (Mpumalanga, Elephant's Head, Barberton, 1971)
- Senecio glanduloso-pilosus* **4744** (Gauteng, Johannesburg, Roodepoort, Florida Park, 1966), **6640** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
- Senecio cf.harazianus* **20403** (Saudi Arabia, Asir Prov., Tanumah, 89km NNW of Abha, 1982)
- Senecio heritieri* **19405** (Spain, Islas Canarias, Tenerife, Laderas de Güimar [SE coast], 1981)
- Senecio inaequidens* **8680** (Kwazulu-Natal, Mbazwana, 1971)

- Senecio multiflorus* **11388A** (Yemen, Sana'a Governorate, 12km N of Sana'a, on a sandstone hill on S side of entrance to the Wadi Dhahr, 1974), **13036** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976)
- Senecio niveus* **20145** (Namibia, Karas Prov., Tirasberge Mtns., Farm Frisgewaagd, 29km SW of Helmeringhausen, 1981)
- Senecio oxyriifolius* ssp. *oxyriifolius* *orbicularis* **24165** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986), **26202** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988), **26206** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- Senecio palmensis* **16068** (Spain, Islas Canarias, Tenerife, cliffs at SW end of Valle de Ucanca, 2250m, 1977)
- Senecio piptocoma* **19652** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- Senecio scapiflorus* **11707** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Senecio scaposus* var. *scaposus* **26163** (1987)
- Senecio umbellatus* **11673** (W Cape, nr. Kommetje, Cape Town, 1974)
- Senecio* sp. **2** (leg. Venter, 1954, 1955)
- Senecio* sp. **28** (Swaziland, Lubombo, 10 miles N of Siteki [formerly Stegi], 1956)
- Senecio* sp. **213** (Tanzania, ex PRE, 1958)
- Senecio* sp. **1440** (Namibia, Witputz, leg. Hardy, 1961)
- Senecio* sp. **1588** (Kwazulu-Natal, Ingwavuma vicinity, top of Cecil Macks Pass, 1961)
- Senecio* sp. **1656** (Yemen, Ras Thirrah, leg. Meintjes 24-27 Dec 1961, 1962)
- Senecio* sp. **1676** (Yemen, c. one third up Aqabat Thirrah, between Lawdar & Mukeiras, S of Aryab, leg. Meintjes, 1962)
- ?*Senecio* sp. **1682** (Yemen, 2-3 miles N of Am Surrah, next to the Lawdar road, as one starts to rise out of the plain, c. 1m NW of Al Humayshah, leg. Meintjes, 1962)
- ?*Senecio* sp. **1754** (Yemen, Abyan, 20 miles N of Shuqra, 1962)
- Senecio* sp. **1761** (Yemen, Abyan, 25 miles N of Shuqra, 1962)
- Senecio* sp. **1796** (Yemen, Abyan, 1 mile up Aqaba Thirah, NW of Lawdar, 1962)
- Senecio* sp. **1812** (Yemen, Al Bayda', Mukayris, 1962)
- Senecio* sp. **1828** (Yemen, Audhali Plateau, Al Bayda', S of Al Madhan, 1962)
- Senecio* sp. **1857** (Yemen, Audhali country, Al Bayda', Wadi Salul, 1962)
- Senecio* sp. **2100** (Kenya, Eastern Prov., Kangondi, 1962)
- Senecio* sp. **2214** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Senecio* sp. **2483** (Limpopo, Penge, 1963)
- Senecio* sp. **2484** (Limpopo, 8 miles W of Penge, 1963)
- Senecio* sp. **2519** (Madagascar, leg. Fiévet, 1963)
- Senecio* sp. **2553** (W Cape, Llandudno, a suburb of Cape Town, 1963)
- ?*Senecio* sp. **2608** (W Cape, Jonkershoek Nature Reserve valley, 3200ft, 1963)
- Senecio* sp. **2792** (Yemen, Abyan Governorate, Audhali Escarpment, Aqaba Thirah, 6000ft, 1964)
- Senecio* sp. **2806** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, 1964)
- Senecio* sp. **3284** (Mpumalanga, Waterval Valley, 3000ft., 1964)
- Senecio* sp. **3474** (W Cape, Ladismith, leg. Lubbers, 1964)
- ?*Senecio* sp. **3486** (Gauteng, suburb of Johannesburg, Bryanston, 1964)

- Senecio* sp. **3515** (Madagascar, leg. Fiévet, 1964)
Senecio sp. **3516** (Madagascar, leg. Fiévet, 1964)
Senecio sp. **3517** (Madagascar, leg. Fiévet, 1964)
Senecio sp. **3518** (Madagascar, leg. Fiévet, 1964)
Senecio sp. **4153** (Limpopo, 2 miles W of Masequa Poort, 1965)
Senecio sp. **4359** (Yemen, Abyan Governorate, Al 'Arqub, 1966)
Senecio sp. **4386** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
? *Senecio* sp. **4404** (Kenya, Rift Valley Prov., small escarpment 15 miles S of Nakuru, 1966)
Senecio sp. **4603** (Yemen, Al Bayda' Governorate, 10 miles NW of Mukeiras, leg. Fuller, 1966)
? *Senecio* sp. **4930** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
? *Senecio* sp. **4952** (Gauteng, Pretoria, Centurion, nr. Eldoraigue, 1967)
Senecio sp. **6918** (Djibouti, Tadjoura Region, ridge above Randa, 1100m, 1968)
Senecio (*Notonia*) sp. **7297** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, on rock face, 1969)
? *Senecio* sp. **7354** (Somalia, Somaliland, Sanaag Prov., Moledera, c.60km SSW of Erigavo, 1969)
Senecio sp. **7391** (Somalia, Somaliland, Woqooyi Galbeed Prov., Gaan Libah, 1969)
Senecio sp. **7442** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 1969)
Senecio sp. **7503** (Yemen, Abyan Governorate, Jahhayn Plain, 1970)
Senecio sp. **7549** (Yemen, Abyan Governorate, Audhali Plateau, Ra's at Taffah, 1970)
Senecio sp. **7783** (W Cape, Cape Peninsula, above Kommetjie, 1970)
Senecio or *Othonna* sp. **8077** (N Cape, Namaqualand, Riethuis, 1970)
Senecio sp. **8176** (Gauteng, Johannesburg, Quellerina, 1970)
Senecio sp. **8199** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 road, 1971)
Senecio sp. **8281** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on granite, 1971)
Senecio sp. **8301** (N Cape, Calvinia District, Brandkop, 1971)
Senecio sp. **8430** (Somalia, Sool Region, Galkudal, 10km S of Las Anod, 1970)
Senecio sp. nov. **8509** (Somalia, Puntland, Bari Region, above Galgalla, 1350m, 1970)
Senecio sp. **8585** (Yemen, Abyan Governorate, Jahhayn, 1970)
Senecio sp. **8929** (Mpumalanga, Elephant's Head, Barberton, 1971)
Senecio sp. **8936** (N Cape, Namaqualand, Riethuis, 1971)
Senecio sp. nov. **9040** (Somalia, Puntland, Bari Region, above Galgalla)
Senecio sp. **9319** (Kenya, Coast Prov., Taita Taveta District, Kasigau, leg. Bally, 1972)
Senecio sp. **9328** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
Senecio sp. **9440** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Mt. Angavokely, 1972)
Senecio sp. **9441** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1972)
Senecio sp. **9485** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
Senecio sp. **9486** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Ibity, 1972)
Senecio sp. **9564** (Madagascar, Fianarantsoa, Amoron'i Mania Region, Ambatofinandrahana District, Four á Chaux, S of Ambatofinandrahana, 1972)

- Senecio* sp. **9428** (Madagascar, Toliara, Anosy Region, nr. Amboasary on the way to Tôlagnaro [formerly Fort Dauphin], 1972)
- Senecio* sp. **9429** (Madagascar, Toliara, Anosy Region, nr. Amboasary on the way to Tôlagnaro [formerly Fort Dauphin], 1972)
- Senecio* sp. **9992** (N Cape, Namaqualand, Vioolsdrif, Richtersveld National Park, Paradyskloof, 1972)
- Senecio* sp. **9993** (N Cape, Grootderm, 1972)
- ?*Senecio* sp. **10058** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld above Molteno sandstone cliffs, 1972)
- Senecio* sp. **10079** (Somalia, Banaadir region, 30km NW of Mogadishu, 1972)
- Senecio* sp. nov. **10290A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, top of scarp, 1973)
- Senecio* sp. **10707** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., 1825m peak W of point 16km N of Ambositra [? Mt. Andohamaho (av. elev. 1761m)], on quartzites, 1973)
- Senecio* sp. **10764** (Kenya, Coast Prov., Taita Taveta District, 32km SE of Voi, 1973)
- Senecio* sp. **10768** (Kenya, Eastern Prov., Machakos District, Kyanzavi Division, Ol-Doinyo Sabuk National Park, Ololokwe Mountain, 1973)
- Senecio* (*Notonia*) sp. **10784** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1973)
- Senecio* sp. **10808** (N Cape, Namaqualand, Karoedap, 1973)
- Senecio* sp. **10819** (N Cape, Namaqualand, Karoedap, 1973)
- Senecio* sp. **10820** (N Cape, Namaqualand, Karoedap, 1973)
- Senecio* sp. **10821** (N Cape, Namaqualand, Karoedap, 1973)
- Senecio* sp. **11277** (Yemen, Ibb Governorate, Menzil Sumara, c.2400m, 1974)
- Senecio* sp. **11332** (Yemen, Amran' Governorate, 10km from Amran' on road to Sana'a, 1974)
- Senecio* (*Notonia*) sp. **11778** (Kenya, Coast Prov., Tana River Distr., 20km W of Garsen, 1974)
- Senecio* sp. **11765** (Kenya, S of Glole, 1974)
- Senecio* sp. **11782** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, 1974)
- ?*Senecio* sp. **11805** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Senecio* sp. **11942** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1974)
- Senecio* sp. **11943** (Kenya, Coast Prov., Kilifi Distr., Arabuko-Sokoke Forest, 1974)
- Senecio* (*Notonia*) sp. **12178** (Kenya, Eastern Prov., slopes of 1397m peak Gar Jirimi, 3km NW of Marsabit, 1975)
- Senecio* sp. **12211** (Kenya, North Eastern Prov., Mandera Distr., 15km E of Rhamu, 1975)
- Senecio* sp. **12250** (Kenya, Coast Prov., Malindi Distr., 26km N of Malindi along B8, 1975)
- Senecio* sp. **12340** (Kenya, Coast Province, Taita Taveta District, c.12km SE of Maktau on the A23, 1975)
- Senecio* (*Notonia*) sp. **12462** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)
- ?*Senecio* sp. **12484** (Kenya, Coast Prov., Kwale Distr., Taru Hill, 1976)
- Senecio* sp. **12652** (W Cape, Farm Buffelsklip, 1976)
- Senecio* sp. **12888** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)

- Senecio* sp. **13028** (Yemen, Sana'a Governorate, Hamdan Distr., 12km NW of Sana'a, descent on road 3113 to Hafat Idris [entrance to the former Wadi Dhahr], 1976)
- ?*Senecio* sp. **13050** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1976)
- ?*Senecio* sp. **13058** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- ?*Senecio* sp. **13063** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- Senecio* sp. **15163** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Senecio* sp. **15464** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, 1977)
- Senecio* sp. **15685** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Senecio* sp. **15808** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Senecio* sp. **15896** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, Qarn al Waal, 1977)
- Senecio* sp. **15998** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Senecio* sp. **16000** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah pass, in a gorge leading up to a Himyaritic fort, 1977)
- Senecio* sp. **16049** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977)
- Senecio* sp. **16140** (W Cape, Cape Winelands Distr., De Wet, 1978)
- Senecio* sp. **16176** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
- Senecio* sp. **16562** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)
- Senecio* sp. **16567** (W Cape, Eden Distr., Georgida, 1978)
- Senecio* sp. **16721** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978)
- Senecio* sp. **16723** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978) [LEN 2379]
- Senecio* sp. **16753** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- Senecio* sp. **16917** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978)
- Senecio* sp. **16973** (Namibia, Karas Prov., Obib Mtns., 1978)
- Senecio* sp. **17020** (W Cape, Eden Distr., Koos Raubenheimerdam, 23km N of Oudtshoorn, 1978)
- Senecio* sp. **17057** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Senecio* sp. **17077** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978)
- Senecio* sp. **17094** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1979)
- Senecio* sp. **17287** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- Senecio* sp. **17301** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3600m, 1979)
- Senecio* sp. **17403** (Namibia, Erongo Prov., SE of Cape Cross, E of the road, 1979)

- Senecio* spec. nov. **17638** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria summit, 1979)
- Senecio* sp. **17679** (Kenya, Coast Prov., Taita Tavita Distr., Maktau, 46km W of Voi, 1979)
- Senecio* sp. **17837** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979)
- Senecio* sp. **18065** (W Cape, Cape Peninsula, Noordhoek, c.18km S of Cape Town, 1980)
- Senecio* sp. **18094** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Senecio* sp. **18270** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- Senecio* sp. **18508** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1980)
- Senecio* sp. **18777** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- Senecio* sp. **18781A** (Kwazulu-Natal, Ugu Distr., Mtanvuna River, S bank, 1980)
- ?*Senecio* sp. **19345** (N Cape, Namakwa Distr., Farm Zoutpan, 20km NE of Farm Doringbos, 1980)
- Senecio* sp. **19356** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
- Senecio* sp. **19357** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
- Senecio* sp. **19379** (Spain, Islas Canarias, Tenerife, Valle de La Orotava, Aguamansa, 1981)
- Senecio* sp. **19385** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Senecio* sp. **19534** (Kenya, Eastern Prov., Machakos Distr., Machakos turnoff on A109 Mombasa road, 1981)
- Senecio* sp. **19567** (Kenya, Eastern Prov., Marsabit Distr., Gof Choba crater, 11km NE of Marsabit, 1981)
- Senecio* sp. **19667** (Namibia, Karas Prov., 15km on C13 Jan Haak Road from Pumping Station, 1981)
- Senecio* sp. **19706** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
- ?*Senecio* sp. **20513** (Greece, Crete, Chania, gorge E of Palaiochora, 77km S of Chania, 1982)
- Senecio* sp. **20776** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
- Senecio* sp. **20787** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1100m, 1982)
- Senecio* sp. **20791** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, on rocky hill, 1100m, 1982)
- Senecio* sp. **20841** (W Cape, West Coast Distr., Giftberg, 1982)
- Senecio* sp. **21351** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Senecio* sp. **21364** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Senecio* sp. **21369** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Senecio* sp. **21449** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Senecio* sp. **21450** (N Cape, Namakwa Distr., 28km SW of Middelpoos, 2km E of top of Gannapas, Roggeveld Mtns., 1983)
- Senecio* sp. **21477** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)

- Senecio* sp. **21492** (W Cape, Central Karoo Distr., Matjiesfontein, 1983)
- Senecio* sp. **21599** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Senecio* sp. **21600** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Senecio* sp. **21651** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
- Senecio* sp. **21657** (Namibia, Karas Prov., Lorelei, 1983)
- ?*Senecio* sp. **22204** (N Cape, Namakwa Distr., Kamiesberge Mtns., 9km SSE of Kamiesberg, 1984)
- Senecio* sp. **22260** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Senecio* sp. **22281A** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Senecio* sp. **22368** (N Cape, Namakwa Distr., between Grootmis & Port Nolloth on the inland road, 1984)
- Senecio* sp. **22368A** (N Cape, Namakwa Distr., Farm Kouberg, 20km NNE of Gamoep, 1984)
- Senecio* sp. **22373** (N. Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)
- ?*Senecio* sp. **22374** (N. Cape, Namakwa Distr., Richtersveld, S of Orange River nr. Sendelingsdrif, 1984)
- Senecio* sp. **22380** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984)
- Senecio* sp. **22386** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Octha ferry crossing at Sendelingsdrif, 1984)
- Senecio* sp. **22396** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1984)
- Senecio* sp. **22398** (N Cape, Richtersveld, Namakwa Distr., Farm Beauvallon, along the Orange River, 1984)
- Senecio* sp. **22446** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)
- Senecio* sp. **22461** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- Senecio* sp. **22496** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- ?*Senecio* sp. **22503** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Senecio* sp. **22504** (N Cape, Namakwa Distr., Farm Riethuis, 1984)
- Senecio* sp. **22530** (Namibia, Karas Prov., Aus townlands, 1984)
- Senecio* sp. **22820** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., 40km NE of Rusape on A14 road to Nyanga, 1985)
- ?*Senecio* sp. **22925** (Mpumalanga, Ehlanzeni Distr., Berlin Staatsbos forest reserve, 1km N of Barretts, 1985)
- Senecio* sp. **22929** (Mpumalanga, Ehlanzeni Distr., Lisbon forest, Lydenburg, 1985)
- Senecio* sp. **23057** (W Cape, West Coast Distr., Knersvlakte, Farm Douse the Glim, 47km N of Vanrhynsdorp, 1985)
- ?*Senecio* sp. **23140** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Senecio* sp. **23430** (Somalia, Puntland, Bari Region, 20km NNW of Dan Gorayo on the road to Qardho, c.600m, 1985)
- Senecio* sp. **23622** (W Cape, Worcester, 6km S of Sandberg, SE of the Brandvlei Dam, 1985)
- Senecio* sp. **23626** (W Cape, Worcester, Sandberg, 1985)
- Senecio* sp. **23627** (W Cape, Worcester, Sandberg, 1985)
- ?*Senecio* sp. **23732** (Mpumalanga, Kaapsehoop, 1986)

- Senecio* sp. **23828** (N Cape, Richtersveld, Helskloof, 1986)
- Senecio* sp. **23894** (N Cape, Richtersveld, Helskloof, 1986)
- Senecio* sp. **24055** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Senecio* sp. **24781** (Somalia, Puntland, Bari Region, top of hills above Galgalla, E end of the Al Madu range, 1986)
- Senecio* sp. **25161** (W Cape, Eden Distr., 5km N of Kamanassie Dam, 1987)
- Senecio* or *Kleinia* sp. **25452** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Senecio* sp. **25915** (E Cape, Nelson Mandela Bay, NE of Motherwell, Port Elizabeth, 1987)
- Senecio* sp. **25946** (E Cape, Cacadu Distr., NE of Riebeeck-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Senecio* sp. **26100** (Klipplaat, 1987)
- Senecio* sp. **26391** (E Cape, Cacadu Distr., 3km N of Mt. Stewart, on Klipplaat road, 1988)
- Senecio* sp. **26488** (N Cape, Namakwa Distr., Richtersveld, E of Eksteenfontein, on the W side of the Rooiberg Mtns., 1988)
- ?*Senecio* sp. **26558** (N Cape, Namakwa Distr., Richtersveld, 15km W of Bulletrap on the road to Nigramoep, 1988)
- Senecio* sp. **26676A** (W Cape, West Coast Distr., 6km N of Koekenaap, 1988)
- Senecio* sp. **26727** (Witteberg Valley, 1988)
- Senecio* sp. **26818** (N Cape, Namakwa Distr., 5km towards Komsbergpas, off the tarred road, 1988)
- Senecio* sp. **26846** (N Cape, Namakwa Distr., Bloukrans Pass [R355], 19km S of Calvinia, 1988)
- Senecio* sp. **27137** (E Cape, Ukhahlamba Distr., Naudesnek Pass [R396, 2406m], 18km NE of Rhodes, 1989)
- Senecio* or *Kleinia* sp. **27231** (N Cape, Namakwa Distr., Richtersveld, Khubus, 52km NE of Alexander Bay, 1989)
- Senecio* sp. **27266** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989)
- Senecio* (*Notonia*) sp. **27842** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Senecio* sp. **28015** (W Cape, Eden Distr., N foot of Garcia's Pass [R323], 50km S of Ladismith, in cracks of rocks, 1989)
- Senecio* sp. **28019** (W Cape, Eden Distr., Farm Sheilam, c.12km E of Riversdale, 1989)
- Senecio* sp. **28158** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Senecio* sp. **28384** (N Cape, Namakwa Distr., Farm Driefontein, Bo-Visrivier road 7km WNW of Farm Hottentotsfontein, 1991)
- Senecio* sp. **28623** (W Cape, Central Karoo Distr., Farm Zwartskraal, 17km N of Klaarstroom, 1992)
- Senecio* sp. **28914** (W Cape, West Coast Distr., top of Pakhuispas [R364], 12km NE of Clanwilliam, 1993)
- Senecio* sp. **28927** (N Cape, Namakwa Distr., top of Gannapas, 60km NW of Sutherland, 1993)
- Senecio* sp. **29014** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, NE summit of Mt. Bity [Ibity], 26km S of Antsirabe, c.1950m, 1993)

- Senecio* sp. **29057** (N Cape, Namakwa Distr., road to Komsbergpas, 4km off R354 Matjiesfontein – Sutherland road, c.15km S of Sutherland, 1993)
- Senecio* sp. **29076** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- Senecio* sp. **29107** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Senecio* sp. **29109** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Senecio* sp. **29110** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, southern extension of Mt. Bity [Ibity], S of Manandona River, Ampandrianombilipa, 43km NE of Itremo, 1900m, 1993)
- Senecio* sp. **29128** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993)
- Senecio* sp. **29129** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.5km SW of Ambalvao, c.55km SSW of Fianarantsoa, 1993)
- ?*Senecio* sp. **29141** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- Senecio* sp. **29272** (N Cape, Namakwa Distr., c.18km SSE of Middelpoort, 1994)
- Senecio* sp. **29446A** (N Cape, Augrabies hills, E of Port Nolloth, 1994)
- Senecio* sp. **29458** (N Cape, Namakwa Distr., Richtersveld, S of Lekkersing on new road, in shade, 1994)
- Senecio* sp. **29469** (W Cape, West Coast Distr., granite hill at Koekenaap, 1994)
- Senecio* sp. **29494** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1994)
- Senecio* sp. **29559** (W Cape, West Coast Distr., Piketberg, nr. TV tower, 1994)
- Senecio* sp. **29562** (W Cape, Overberg Distr., 1km S of Barrydale, 1994)
- Senecio* sp. **29786** (N Cape, Namakwa Distr., S of Bloeddrif, 40km NE of Alexander Bay, 1995)
- Senecio* sp. **29791** (N Cape, Namakwa Distr., Kamiesberg, Farm Riethuis, 7km W of Soebatsfontein, 1995)
- Senecio* sp. **29829** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- Senecio* sp. **29949** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- Senecio* sp. **29971** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Senecio* sp. **29972** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- Senecio* sp. **29994** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)
- Senecio* sp. **29999B** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 4km W of Col d'Itremo, 1995)
- Senecio* sp. **30011** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Senecio* sp. **30036** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Senecio* sp. **30221** (W Cape, West Coast Distr., Farm Roode Kloof, 26km SE of Kliprand, 1996)

- ?*Senecio* sp. **30476** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- Senecio* sp. **30494A** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Senecio* sp. **30496** (Namibia, Karas Prov., Signalberg hills, 10km SE of Klein Karas station, 1996)
- Senecio* sp. **30663** (N Cape, Namakwa Distr., Richtersveld, c.45km NNE of Port Nolloth, 1997)
- Senecio* (*Notonia*) or *Kleinia* sp. **30739** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Senecio* sp. **30925** (W Cape, West Coast Distr., Holrivier, 7m E of Lutzville, 1998)
- Senecio* sp. **31480** (W Cape, West Coast Distr., c.5km SE of Nuwerus, 2001)
- Senecio* sp. **31481** (W Cape, West Coast Distr., Kareeberg, 13km ESE of Nuwerus, 2001)
- Senecio* sp. **31647** (Portugal, Algarve, Faro Distr., Quinta do Lago, W of bridge, 10km S of Loulé, 2002)
- Senecio* sp. **31669** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, N end & summit of Mt. Bity [Ibity], c.70km NE of Itremo, 2003)
- Senecio* sp. **31675** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, 2003)
- Senecio* sp. **31679** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., marble hill E of the Saronara mine, NNE of Ambatofinandrahana, 1400m, 2003)
- Senecio* sp. **31733** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- Senecio* sp. **31794** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, c.15km W of Ivato, on RN35 road to Ambatofinandrahana, 2004)
- Senecio* sp. **31795** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, c.15km W of Ivato, on RN35 road to Ambatofinandrahana, 2004)
- Senecio* sp. **31929** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, top of pass above quartz sand mine on road 35, W of Col des Tapia, 2004)
- Senna* cf. *italica* **31408** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Senna meridionalis* **30062** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.30km SE of Toliara on the road to Onilahy, on limestone, 1995), **31519** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, 2001)
- Senna* sp. **31527** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., 3km N of Bezaha, on sandstone, c.85km ESE of Toliara, 2001)
- Senra incana* **6846** (Djibouti, Dikhil Region, 5km E of Dikhil, 1968), **16359** (Djibouti, Dikhil Region, Dikhil Distr., 70km W of Djibouti on RN1 road, 1978), **25066** (Somalia, Sool Region, 5km S of Las Anod, 1986)
- ?*Senra incana* **6347** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- Senra* sp. **6896** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- Serapias carica* **21340** (Greece, Samos, Palaiókastro, 1983)
- Sericocomopsis pallida* **9070** (Somalia, Sanaag Region, 5km E of Medishe, 1971)
- Serruria decipiens* **11693** (W Cape, Cape Town, nr. Mamre, 1974)
- Serruria fasciflora burmannii* **11692** (W Cape, Cape Town, nr. Mamre, 1974)

- Serruria florida* **6585** (ex Kirstenbosch, 1968)
- Serruria* sp. **3813** (W Cape, Jonkershoek, nr. Stellenbosch, 1964)
- Serruria* sp. **21791** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)
- Serruria* sp. **28910** (W Cape, West Coast Distr., Pakhuispas [R364] rest area, 12km NE of Clanwilliam, 1993)
- Sesamothamnus busseanus* **10103** (Somalia, Galguduud Region, Yesomma Plateau, 1972) [Horwood 1973], **23312** (Somalia, Galguduud Region, 378km NE of Mogadishu, past Ceeldhere, on a track to Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, rich in species, c.300m, 1985)
- Sesamothamnus ?busseanus* **23255** (Somalia, Shebeellaha Hoose Region, 20km NNW of Mogadishu on road to Ballad, in deep reddish sand with heavily degraded *Acacia* forest with *Sesamothamnus*, *Mundulea*, *Cassia*, etc., 100m, 1985)
- Sesamothamnus ?guerichii* **1014** (Namibia, northern, leg. Nöckler, 1960)
- Sesamothamnus guerichii* **21907** (Namibia, Kunene Prov., Huab River, 1984), **25268** (Namibia, Kunene Prov., Outjo townlands, 1987)
- Sesamothamnus lugardii* **4535** (Mpumalanga, Burgersfort, leg. Hardy, 1966)
- Sesamothamnus rivae* **12191** (Kenya, North Eastern Prov., Mandera Distr. c.25km N of El Wak, 1975), **19577** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1981), **23519** (Somalia, Galguduud Region, 180km SW of Gaalkacyo, nr. Dhuusamarreeb, 1985), **25016** (Somalia, Hiran Region, 5km N of Buloburde, 1986)
- Sesamothamnus* sp. **8425** (Somalia, Sool Region, between Garowe & Las Anod, 1970)
- Sesamothamnus* sp. **8968** (Somalia, Middle Shabelle Region, 10km N of Mogadishu, 1971)
- Sesamothamnus* sp. **10084** (Somalia, Middle Shabelle Region, 10km NW of Jowhar, 1972)
- Sesamothamnus* sp. **11761** (Kenya, Eastern Prov., W of Shoptiga, between Isiolo & Kula Mawe. 1974)
- Sesamothamnus* sp. **12203** (Kenya, Mandera Distr., Malka Dakacha, along Dawa River marking the Kenya/Ethiopia border, 46km W of Mandera, 1975)
- Sesamothamnus* sp. **12524** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., 750-1400m, NW of Laisamis, 1976)
- Sesamothamnus* sp. **18588** (Kenya, Eastern Prov., Isiolo Distr., 25km N of Isiolo, on the A2 road, 1980)
- Sesamothamnus* sp. **22650** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Sesamothamnus* sp. **25049** (Somalia, Puntland, Bari Region, 15km S of Qardho, 1986)
- Sesamum capense* **2361** (Namibia, Aus, leg. Hardy, 1963), **16839** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
- Sesamum marlothii* **2362** (Namibia, Spitzkop, leg. Hardy, 1963)
- Sesamum* sp. **4852** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Sesamum* sp. **15310** (Namibia, 40km S of Otjiwarongo, 1977)
- Sesamum* sp. **15353** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
- Sesamum* sp. **15592** (Namibia, Hardap Prov., Sossusvlei, 1977)
- Sesamum* sp. **22678** (Namibia, Erongo Prov., Rössing, 13km NE of Swakopmund, 1985)
- Sesamum* sp. **24813** (Somalia, Puntland, Bari Region, Galgalla, 1986)

Sesamum sp. **31754** (Namibia, Erongo Prov., granite dome 6km E of Uis, 2003)
Sesbania sesban **8214** (Kenya, Rift Valley Prov., Baringo Distr., Kampi ya Samaki, 1971), **8746** (Kwazulu-Natal, Lebombo, Bayala, 1971)
Setaria sp. **10479** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
 ?*Seyrigia* sp. **28725** (Madagascar, Prov. Antsiranana, Diana Region, 20km E of Daraina, 1992)
 ?*Seyrigia* sp. **28762** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
 shrub **7196** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
 shrub **9012** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
 shrub **9445** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Mt. Angavokely, 1972)
 shrub **11886** (Kenya, Eastern Prov., N end of Nyambeni hills, 1250m, 1974)
 shrub **11894** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
 shrub **12701** (W Cape, top of Prince Alfred's Pass, 1976)
 shrub **16008** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977)
 shrub **24629** (Somalia, Puntland, Bari Region, 114km N of Garoowe on road to Qardho, rocky limestone slope with low scrubland, 1986)
 shrub **24968** (Somalia, Sool Region, 10km S of Las Anod in the gypsum/anhydrite hills, 1986)
 shrub **25035** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
 shrub **25036** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
 shrub **25040** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
Sideritis candicans **16063** (Spain, Islas Canarias, Tenerife, S slope of Mt. Teide, above Vilaflor, 1800m, 1977)
Sideritis eriocephala **16064** (Spain, Islas Canarias, Tenerife, S of Puerto de Tauce, 2200m, 1977)
Sideritis glacialis **13001** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 1976)
Sideritis sp. **11521** (Spain, Alicante Prov., Sierra Grossa, 1974)
Sideritis sp. **12015** (Greece, Evrytania, Mt. Tymphristos, N slope, 2100m, 1974)
Sideritis sp. **19389** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
 ?*Sideritis* sp. **22045** (Portugal, Faro Distr., between Figueira & Praia da Salema [M537], 1984)
 ?*Sideritis* sp. **30300** (Portugal, Algarve, Faro Distr., ridge above Santa Bárbara de Nexe, 6km SE of Loulé, 1996)
Sideroxylon sp. **18338** (Saudi Arabia, Asir Prov., c.20km N of Talhah, 1980)
Silene burchellii **9059** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971), **9377** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972), **10468** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973), **16977** (N Cape, Namakwa Distr., Sutherland, 1978), **20351** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205, 1982)
Silene ?*burchellii* **18500** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)

- Silene conoidea* **20363** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
- Silene gallica* var. *quinquevulnera* **20378** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982), **20393** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982), **20547** (Saudi Arabia, Baha Prov., Al Bahah, 1982)
- Silene* ?*graeca* **11531** (Greece, Corfu, Agios Matthaios, 1974)
- Silene italica* **11532** (Greece, Corfu, Agios Matthaios, 1974)
- Silene schimperiana* **20398** (Saudi Arabia, Baha Prov., 10km S of Jabal Ibrahim, 39km NW of Al Bahah, 1982)
- Silene vulgaris* **18379** (Saudi Arabia, Asir Prov., Jabal Sawda', nr. Zebna, 1980)
- ?*Silene* sp. *S&L* **838** (Yemen, Abyan Governorate, Audhali Escarpment, Aqaba Thirah, c.6500ft, 1967)
- Silene* sp. **11279** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Silene* sp. **11280** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- Silene* sp. **11318** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1974)
- Silene* sp. **11448** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, Ourano Well, small gorge below Governor's Lodge, 1974)
- Silene* sp. **16186** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- Silene* sp. **16418** (Spain, Andalusia, Cádiz Prov., Puerto del Boyar, Sierra de Grazalema Natural Park, 3km W of Grazalema, 1978)
- Silene* sp. **18380** (Saudi Arabia, Asir Prov., Jabal Sawda', nr. Zebna, 1980)
- Silene* sp. **18416** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)
- Silene* sp. **21942** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- Silene* sp. **21946** (Portugal, Lisboa Distr., Serra da Sintra, 25km NW of Lisbon, 1984)
- Silene* sp. **21948** (Portugal, Lisboa Distr., Serra da Sintra, 25km NW of Lisbon, 1984)
- Silene* sp. **21988** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)
- Silene* sp. **22201** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984)
- Silene* sp. **30284** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S of Loulé, 1996)
- Silene* sp. **31222** (Spain, Catalonia, Pyrenees, Lleida Prov., above Ainet de Cardós, 2000)
- Silene* sp. **31615** (Portugal, Algarve, Faro Distr., Quinta do Lago, nr. entrance, 10km S of Loulé, 2002)
- Silene* sp. **31616** (Portugal, Algarve, Faro Distr., Quinta do Lago, nr. entrance, 10km S of Loulé, 2002)
- Silene* sp. **32300** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2011)
- Silene* sp. **32312** (Portugal, Algarve, Faro Distr., Sagres, 2011)
- Simmondsia chinensis* **30593** (Mexico, Baja California, nr. El Arenoso, 40km E of El Rosario, 1997)
- Siphocodon* sp. **3717** (W Cape, 25 miles S of Swellendam on the Bredasdorp road, nr. stream, 1964)
- Siphonochilus decorus* **3318** (leg. Berg, 1964)

- Sisymbrium cf. irio* **10455** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Sisymbrium* sp. **9027** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- ?*Sisymbrium* sp. **11284** (Yemen, Ibb Governorate, along road above Menzil Sumara, c.2600m, 1974)
- ?*Sisymbrium* sp. **11432** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Sisymbrium* sp. **15825** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Sisymbrium* sp. **23711** (N Cape, Orange River, 1986) L & Bleck.
- Smithia erubescens* **9344** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Socotora aphylla* **S&L 229** (Yemen, Soqatra Governorate, Hidaybu Distr., W Hajhir Mtn. Range, Muqadrihon Pass, 1967) [K]
- Socotranthus socotranus* **S&L 734** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Di-Da'rroh [Darhu], 22km S of Hadibu, 1967) [K]
- Solanaceae* sp. **7323** (Somalia, Sanaag Prov., Erigavo Distr., hills c.4 miles NW of Erigavo, 1969)
- Solanum cf. incanum* **3202** (Socotra, Hadibo plain, Haghier Mtns., between Hadibo & Suk, 100 yards from sea, leg. Doe, 1964)
- Solanum ?incanum* **3204** (Socotra, Khor Dehgihan, leg. Doe, 1964)
- Solanum cf. nigrum* **10517** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Solanum somalense* **9022** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- ?*Solanum* sp. **3173** (Yemen, Hadhramawt Governorate, steep pass c.15 miles NE of Mawla Matar, 1964)
- Solanum* sp. **4933** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Solanum* sp. **4984** (Gauteng, Pretoria, Centurion, nr. Eldoraigine, 1967)
- Solanum* sp. **S&L 880** (Yemen, Al Bayda' Governorate, Mukayras, nr. Aqabat Am 'Awdah, 1967)
- Solanum* sp. **6945** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- Solanum* sp. **6953** (Djibouti, Tadjoura Region, Day Forest National Park, nr. Governor's Lodge, 1450m, 1968)
- Solanum* sp. **11251** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., Hargeisa airport, 1974)
- Solanum* sp. **15717** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- Solanum* sp. **15827** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Solanum* sp. **15875** (Yemen, Sana'a Governorate, Hamdan Distr., volcanic lava flats at S end of the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, 1977)
- Solanum* sp. **31934** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Ampanihy Distr., 5km from Ampanihy on road to Itampolo, 2004)
- Sonchus* sp. **15935** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Solanum* sp. **15947** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)

- Solanum* sp. **16319** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Solanum* sp. **23133** (Somalia, Shabeellaha Dhexe Region, 25km NE of Mogadishu on road to Warshiikh, raised coral reefs with sandy calcareous soil, among grasses & herbs with few shrubs, all heavily grazed, 1985)
- Solanum* sp. **23158** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., Wadajir (Medina), 5km SW of Mogadishu, on site of proposed Somali National University Botanical Garden, 1985)
- Solanum* sp. **23159** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., Wadajir (Medina), 5km SW of Mogadishu, on site of proposed Somali National University Botanical Garden, 1985)
- Solanum* sp. **23199** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Solanum* sp. **23201** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Solanum* sp. **24646** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- Solanum* sp. **25038** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Solanum* sp. **25055** (Somalia, Puntland, Bari Region, Galgallo, 1986)
- Solenangis wakefieldii* **17656** (Kenya, Coast Prov., Mombasa, Likoni, Rose Cottages, 1979)
- Sonchus brachylobus* **19373** (Spain, Islas Canarias, Gran Canaria, Andén Verde [NW coast], 1981)
- Sonchus nanus* **6608** (Gauteng, Pretoria, Bryanston, 1968)
- Sonchus oleraceus* **10454** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- ?*Sonchus* sp. **2981** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13237]
- Sonchus* sp. **15689** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- ?*Sonchus* sp. **15873** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., El Rahaba International Airport, 13km N of Sana'a, 1977)
- ?*Sonchus* sp. **15958** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Sonchus* sp. **16032** (Spain, Islas Canarias, Gran Canaria, N coast, 1977)
- ?*Sonchus* sp. **16271** (Yemen, Al Mahwit Governorate, At Tawilah Distr., below Naqil 'Islah pass, N side, 1978)
- ?*Sonchus* sp. **16314** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Sonchus* sp. **17381** (Spain, Islas Canarias, Gran Canaria, Las Palmas Prov., below Cruz de Tejada, 1979)
- Sonchus* sp. **19382** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes, 1981)
- Sonchus* sp. **19398** (Spain, Islas Canarias, Tenerife, El Tanque, Garachico, 1981)
- Sonchus* sp. **19413** (Spain, Islas Canarias, Tenerife, Anaga, forest, 1981)
- ?*Sonchus* sp. **28087** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- ?*Sonchus* sp. **29324** (Portugal, Algarve Prov., Faro Distr., Carrapateira, 41km NE of Loulé, 1994)
- ?*Sonchus* sp. **31085** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Sophora macrocarpa* **32279** (Chile, Region V: Valparaíso, Olmué Distr., Quebrada de Alvarado, 9km SE of Olmué, 2008)

- Sophora microphylla* **31947** (New Zealand, North Island, Auckland Region, NE of Auckland, 2005)
- Sophora* sp. **4708** (Mozambique, Praia Sepúlveda, nr. Beach, 1966)
- ?*Sophora* sp. **29247** (Madagascar, Prov. Antsiranana, Diana Region, Cape Manambato, c.6km NNW of Vohémar, 1993)
- ?*Sophora* sp. **30028** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on road to Ivohibe, 1995)
- Sopubia cana* **9342** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Sorocephalus* sp. **31466** (Yemen, Al Mahwit Governorate, Shibam Distr., below Jabal Kawkaban, 2900m, 2000)
- Sparaxis elegans* **8873** (N Cape, Calvinia Distr., Nieuwoudtville, 1971), **9950** (N Cape, Calvinia Distr., Nieuwoudtville townlands, 1972), **28688** (N Cape, Namakwa Distr., Nieuwoudtville, 1992), **29464** (ibid., 1994)
- Sparaxis tricolor* **8015** (N Cape, Calvinia District, Tankwa Karoo National Park, Grasberg, 1970), **8875** (ibid., 1971), **9962** (ibid., 1972), **10906** (ibid., 1973)
- Sparaxis* sp. **8860** (N Cape, Wilgebos farm, 1971)
- Sparaxis* sp. **8874** (N Cape, Grasberg, 1971)
- Sparaxis* sp. **8885** (N Cape, S of Sutherland, 1971)
- Sparaxis* sp. **9965** (N Cape, Calvinia Distr., Nieuwoudtville townlands, leg. Buhr, 1972)
- Sparaxis* sp. **10923** (N Cape, Namaqualand, Calvinia, Nieuwoudtville townlands, 1973)
- Sparaxis* sp. **18896** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)
- Sparaxis* sp. **21396** (W Cape, West Coast Distr., 6km S of Vanrhynsdorp on N7 road to Giftberge, 1983)
- Sparaxis* or *Tritonia* sp. **29632** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Sparaxis* sp. **30923** (W Cape, West Coast Distr., Farm Zandkraal, 37km N of Vanrhynsdorp, 1998)
- ?*Spartium* sp. **2952** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13200]
- ?*Spartium* sp. **3017** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13273]
- Spartocytisus supranubius* **16067** (Spain, Islas Canarias, Tenerife, S of Puerto de Tauce, 2200m, 1977), **19375** (Spain, Islas Canarias, Tenerife, Las Cañadas, Mt. Teide, 1981)
- Spathulopetalum* (*Caralluma*) *arachnoideum* **7086** 1969. (Kenya, Olorogasailie, 60km SW of Nairobi, 1969) [DP5038 via Kiel 334], **8208** (Kenya, Rift Valley Prov., Nakuru Distr., N of Kampi ya Moto, c.30km NW of Nakuru, 1971) [ISI 857, 1974 (as *gracilipes*), DP6826 via Pehlemann (as *gracilipes*), DP4563, SRGH], **12529** (Kenya, Eastern Prov., Marsabit Distr., Baio Mtn., NW of Laisamis, c.1000m, 1976) [DP6390 via PRE20811], **17708** (Kenya, Rift Valley Prov., Samburu Distr., 45km N of Maralal, 1979) [DP6979 via Whitestone], **18604** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, West Bay, Kampi ya Samaki), **18625** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980), **17322** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **19582** (Kenya, Rift Valley Prov., Baringo Distr., 25km S of Marigat, 1981)

- Spathulopetalum (Caralluma) cf. arachnoideum* **18622** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, leg. J. Leakey, 1980)
- Spathulopetalum (Caralluma) congestiflorum* **8436** (Somalia, Nugaal Region, 100km from Garowe on road to Eyl, 1970), **10180** (Somalia, top of Eyl Pass, 1973) [Horwood 1973, DP5073 via Abbey Garden], **23381** (Somalia, Puntland, Nugaal Region, 4km SW of Eyl overlooking the Wadi Nugaal, on the road to Gaalkacyo on a bare limestone plateau, 200m, 1985), **23383** (Somalia, Puntland, Nugaal Region, 5km N of Eyl on limestone plateau, 1985), **24905** (Somalia, Nugaal Region, above Eyl on plateau, 1986)
- Spathulopetalum (Caralluma) dicapuae* **204** (Somalia, Somaliland, Sahil, Adaadleh, leg. Photiadis, 1958), **1647** (leg. Classen, 1961), **8481** (Somalia, Bari Region, Alula District, Seen Yar, 1970), **8525** (Somalia, Puntland, Bari Region, above Galgalla, 1100m, 1970), **8995** (Somalia, Galgala, 1971) [DP3964], **9147** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, Locust Camp, 1971), **9262** (Ethiopia, Oromiya Region, 30km from Dire Dawa on the Djibouti road, 1972), **10256** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973], **16361** (Djibouti, Djibouti Region, Djibouti Distr., Arta, c.35km W of Djibouti, 1978), **17329** (Kenya, Rift Valley Prov., Baringo Distr., 10km N of Loruk, 1979), **17336** (Kenya, Rift Valley Prov., Baringo Distr., SE end of Lake Baringo, 1979), **17721** (Kenya, Rift Valley Prov., Samburu Distr., 39km S of Baragoi on the C77 road, 1979), **18626** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980), **19565** (Kenya, Isiolo Distr., Archers Post, 1981), **21309** (Somalia, Middle Shabelle Region, 40km NNE of Mogadishu, 1983), **23357** (Somalia, Mudug Region, 27km NW of Wisil on the Obbia – Gaalkacyo road, on a flat-topped limestone hill, 180m, 1985), **23451** (Somalia, Mudug Region, 169km SW of Garowe on the road to Gaalkacyo, 400m, 1985), **24755** (Somalia, Puntland, Bari Region, hills above Galgala, E end of the Al Madu range. 1986), **24886** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Spathulopetalum (Caralluma) dicapuae* ssp. *dicapuae* **13168** (Djibouti, Djibouti Region, Djibouti Distr., Arta Plateau, c.35km W of Djibouti, 1976) [DP6389 via PRE]
- Spathulopetalum (Caralluma) ?dicapuae* **7316** (Somalia, Puntland, Bari Prov., Bosaso Distr., NW of Galgala, on plateau, 1969)
- Spathulopetalum (Caralluma) cf. dicapuae* **10088** (Somalia, Hiran Region. 4km N of Buloburde, 1972) [Horwood 1973]
- Spathulopetalum (Caralluma) gracilipes* **1642** (leg. Classen, 1961), **8762** (Ethiopia, Gemu Gofa Region, Hamer Koker, 5°12'N; 36°43'E, leg. M. Gilbert, 1971), **12251** (Kenya, Coast Prov., Malindi Distr., 26km N of Malindi along B8, 1975), **12327** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975), **12495** (Kenya, Coast Prov., Taita Taveta Distr., N extremity of Marungu Hill, c.5km S of Maungu, 1975) [DP6399 via PRE 20808], **19603** (Kenya, Coast Prov., Taita Taveta Distr., Wangala Station, 1981)
- Spathulopetalum (Caralluma) aff. gracilipes* **552** (leg. Coryndon, 1959)
- Spathulopetalum (Caralluma) ?gracilipes* **10783** (Kenya, Coast Prov., Taita Taveta District, 42km SE of Voi, 1973)
- Spathulopetalum (Caralluma) ?gracilipes* **11845** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1974)

- Spathulopetalum* (*Caralluma*) ?*gracilipes* **11938** (Kenya, Coast Prov., Taita Taveta Distr., 5km E of Maktau, 1974)
- Spathulopetalum* (*Caralluma*) aff.*mogadoxensis* **1072** (ex Marnier-Lapostolle, Les Cèdres, 1961)
- Spathulopetalum* (*Caralluma*) *mogadoxense* **11239** (Somalia, Middle Shabelle region, c.35km NE of Mogadishu on road to Warshiikh, in dense bush behind coast dunes), **21310** (Somalia, Middle Shabelle Region, 40km NNE of Mogadishu, 1983), **23144** (Somalia, Shabeellaha Dhexe Region, 40km NE of Mogadishu on road to Warshiikh, in deep sandy red soil among *Acacia* – *Dichrostachys* -*Euphorbia* scrub, heavily grazed and cut for firewood or charcoal burning) [DP7406 via van Zanten 18], **24537A** (Somalia, Middle Shabelle region, 37km NNE of Mogadishu, 1986), **27829** (Somalia, Lower Shabelle Region, c.25km SW of Mogadishu a little inland of the coast road on the road towards Afooye, 1989)
- Spathulopetalum* (*Caralluma*) *moniliforme* **7296** (Somalia, Puntland, Bari Prov., Bosaso Distr., Galgala, 1969), **8506** (Somalia, Puntland, Bari Region, above Galgala, 1200m, 1970), **8546** (Somalia, NW of Erigavo, 1970) [DP4553, SRGH], **9103** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1200m, 1971) [DP3968], **10257** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973) [Horwood 1973], **10361** (Somalia, Somaliland, Sanaag Region, Surud Plateau, 2km from Erigavo, 1850m, 1973) [Horwood 1973], **24753** (Somalia, Puntland, Bari Region, hills above Galgala, E end of the Al Madu range, 1986)
- Spathulopetalum* (*Caralluma*) *peckii* **1640** (leg. Classen, 1961), **8758** (Ethiopia, Harerge Region, 6km W of Dire Dawa, leg. M. Gilbert, 1971), **9226** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972), **18603** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, West Bay, Kampi ya Samaki, 1980) [DP6295 via Barad 10007]
- Spathulopetalum* (*Caralluma*) *priogonium* **250** (Kenya, Baringo, leg. Roberts, 1958), **1643** (leg. Classen, 1961), **6868** (Djibouti, Gamarre, 1100m, 1968), **7324A** (Somalia, Woqooyi Galbeed Prov., Hargeisa, nr. Post Office, 1969), **7373** (Somalia, Somaliland, Togdheer Prov., 20 miles E of Go'o on Burao road), **7375** (Somalia, Somaliland, Togdheer Prov., Lower Sheikh, 1969), **7397** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1969), **8207** (Kenya, Rift Valley Prov., Nakuru Distr., N of Kampi ya Moto, c.30km NW of Nakuru, 1971), **8420** (Somalia, Galguduud region, Dhusamareb, 1970), **8476** (Somalia, Bari Region, Alula District, nr. Seen Yar, 1970), **8953** (Somalia, Middle Shabelle Region, 35km NE of Mogadishu, in bushland, 1971), **9134** (Somalia, Somaliland, Woqooyi Galbeed Prov., Hargeisa, 1971), **10089** (Somalia, Hiran Region, 4km N of Buloburde, 1972) [Horwood 1973], **10097** (Somalia, Hiran Region, 4km S of Buloburde, 1972) [Horwood 1973], **10393** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) L & Horwood. [Horwood 1973], **10419** (Somalia, Somaliland, Woqooyi Galbeed Region, Hargeisa Distr., Hargeisa, 1973), **10431** (Somalia, Somaliland, Awdal Region, Abdul' Gadir, 60km NNW of Borama, 1973), **11799** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo East National Park, Voi Safari Lodge, 1974), **12366** (Kenya, Rift Valley Prov., Baringo Distr., c.27km S of Marigat along B4, 1975), **17070** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978), **17321** (Kenya, Rift Valley Prov., Baringo Distr., 20km S of Marigat, 1979), **17689** (Kenya, Rift Valley

- Prov., Samburu Distr., 22km along the road to Wamba from the A2, 1979), **18579** (Kenya, Rift Valley Prov., Samburu Distr., 65km N of Isiolo, on the A2 road towards Wamba, 1980), **18591** (Kenya, Rift Valley Prov., Samburu Distr., 45km SW of Wamba on the C78 road, 1980), **18605** (Kenya, Rift Valley Prov., Baringo Distr., Lake Baringo, West Bay, Kampi ya Samaki, 1980), **18624** (Kenya, Rift Valley Prov., Nakuru Distr., N end of Lake Bogoria, 1980) [DP6263 via Pehleman], **25026** (Somalia, Middle Shabelle Region, 90km S of Buloburde, on the road to Mogadishu just N of Mahadaay Weyn, 1986)
- Spathulopetalum* (*Caralluma*) aff.*priogonium* **8763** (Ethiopia, Gemu Gofa Region, Hamer Koker, 5°12'N; 36°43'E, leg. M. Gilbert, 1971)
- Spathulopetalum* (*Caralluma*) *priogonium* var. nov. **10394** (Somalia, Somaliland, Togdheer Region, Huddis, 7km N of Sheikh, 1973) [Horwood 1973]
- Spathulopetalum* (*Caralluma*) aff.*priogonium* **10169** (Somalia, Puntland, Nugaal Region, Bedey, 5km W of Eyl, 1973) [Horwood 1973]
- Spathulopetalum* (*Caralluma*) cf.*priogonium* **23321** (Somalia, Mudug Region, 403km NE of Mogadishu, SW of Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, c.350m, 1985) [DP7408 via van Zanten 82]
- Spathulopetalum* (*Caralluma*) cf.*priogonium* **23463** (Somalia, Hiraan Region, 12km N of Buloburde, on limestone hills with *Acacia* scrub to 4km tall, heavily degraded, 175m, 1985)
- Spathulopetalum* (*Caralluma*) cf.*priogonium* **23518** (Somalia, Galguduud Region, 180km SW of Gaalkacyo, nr. Dhuusamarreeb. 1985)
- Spathulopetalum* (*Caralluma*) *turneri* **2035** (Kenya, Rift Valley Prov., Kajiado Distr., 35 miles from Nairobi on the road to Magadi, 1962), **9225** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track), 1972) [DP4784. SRGH], **9253** (Ethiopia, Dire Dawa, 1972), **9306** (Kenya, Coast Prov., Taita Taveta District, 42km ESE of Voi, 1972), **10184A** (Somalia, Puntland, Nugaal Region, top of Eyl Pass) [Horwood 1973], **11768** (Kenya, Coast Prov., Tana River Distr., nr. Garsen, 1974), **17071** (Kenya, Rift Valley Prov., Baringo Distr., Loburu delta, Lake Bogoria [formerly Lake Hannington], 1978) [ISI 1253, 1981, as *Caralluma dicapuae* ssp. *turneri*; DP6296 via Barad 10163]
- Spathulopetalum* (*Caralluma*) sp. **203** (Somalia, Somaliland, Sahil, Adaadleh, leg. Photiadis, 1958)
- Spergula arvensis* **10224A** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Spergularia media* glandulosa **3743** (W Cape, Cape Town, rocks at Chapman's Peak, 1964)
- ?*Spergularia* sp. **18458** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
- Spergularia* sp. **18538** (Saudi Arabia, Makkah Prov., Mecca bypass km.110, 1980)
- Spermacoce* sp. **10078** (Somalia, 4km N of Mogadishu, in sand dunes, 1972)
- Sphaerocoma* sp. **7237** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Sphenostylis angustifolia* **11608** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Spiloxene scullyi* **19975** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- ?*Spiloxene* sp. **1110** (N Cape, nr. Britstown, 1961)
- Spiloxene* sp. **18899** (N Cape, Namakwa Distr., Farm Grasberg, c.12km NNW of Nieuwoudtville, 1980)

- ?*Spiloxene* sp. **22990** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- ?*Spiloxene* sp. **26397** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Spiniluma discolor* **S&L 428** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtn. Range, Jabal Di-Renih [listed as Finighir], E of Adhoh di-Melhoh pass, in *Cocculus balfourii*, *Cephalocrotonopsis socotrana*, *Rhus thyrsoflora*, *Hypericum scopulorum* thicket interspersed with open grassy patches, 12°35'N, 54°04'E, 920m, 1967) [K (holo), EAH, FI, PRE, W, WAG]
- Spirostachys africana* **7619** (Limpopo Prov., Farm Stavoren (& old tin mine), near Phetwane, 1970), **8695** (Kwazulu-Natal, Hluhluwe, 1971)
- Sporobolus airiformis* **9088** (Somalia, Sanaag Region, Erigavo to Maydh [formerly Mait] road, 1000m, 1971)
- Sporobolus nervosus* **9036** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Sporobolus spicatus* **4266** (Oman, Dhofar Governorate, Salalah airfield, 1966)
- Sporobolus* sp. **3010** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13266]
- ?*Sporobolus* sp. **11369** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Sporobolus* sp. **18282** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Staavia radiata* **11686** (W Cape, Cape Town, nr. Mamre, 1974)
- Stachys aethiopica* **3767** (W Cape, nr. Cape Town, 3 miles S of Camps Bay, 1964), **11698** (W Cape, Klipberg, Darling, 1974)
- Stachys aurea* **11680** (N Cape, Groen Rivier, 1974)
- Stachys cuneata* **10984** (N Cape, Namaqualand, between Middelpoos & Sutherland, 1973)
- Stachys flavescens* **9791** (N Cape, Hester Malan Veldblomreservaat, 1972)
- Stachys rugosa* multiflora **11032** (N Cape, Richtersveld, Namaqualand, SW of Kuboes, 1973)
- Stachys* sp. **13060** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
- ?*Stachys* sp. **17123** (W Cape, Eden Distr., Touwsrand, 1979)
- Stachys* ?sp. nov. **20369** (Saudi Arabia, Makkah Prov., Bani Sa'd, 54km SE of Ta'if, 1982)
- Stachys* sp. **21322** (Greece, Crete, Lasithi, Ierapetra, Moní Kapsá, 1983)
- ?*Stachys* sp. **22867** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Stangeria eriopus* **4876** (ex Admiraal, PRE), **8375** (Kwazulu-Natal, Makhowe, E slope, 1971), **8377** (Kwazulu-Natal, Makhowe, S slope, 1971), **8674** (Kwazulu-Natal, Makhowe, 1971), **8724** (ibid., 1971)
- Stanhopea tigrina* **2104** (Central & S America, ex J. Marnier-Lapostolle, 1962)
- ×*Staparesia meintjesii* **1088** (Limpopo Prov., ex Nel, 1961)
- Stapelia arenosa* **2580** (W Cape, 2 miles E of Karooport, 1963), **11986** (W Cape, Cape Winelands Distr., Karooport, 50km NE of Ceres, 1975) [DP4744, SRGH]
- Stapelia baylissii* **6298** (ex Leach, 1968), **7728** (ex PRE, 1970)
- Stapelia clavicorona* **1019** (Limpopo Prov., Lebowakgomo, Wylie's Poort, leg. L, 1960), **4140** (Limpopo, Lebowakgomo, Wylie's Poort, 1965), **6978** (Limpopo

- Prov., Lebowakgomo, Wylie's Poort, 1969), **7163** (Limpopo Prov., Lebowakgomo, Wylie's Poort, ex Hardy, 1969)
- Stapelia deflexa* **2592** (W Cape, Piketberg, leg. Van Breda, 1963)
- Stapelia engleriana* **1132** (W Cape, Beaufort West, foot of the Molteno Pass, 1961), **2645** (W Cape, 10 miles W of Beaufort West, 1963), **3802** (W Cape, 25 miles W of Ladismith, 1964), **4230** (W Cape, Beaufort West, leg. Van Zanten, 1965), **17553** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1979), **28008** (W Cape, Central Karoo Distr., 5km S of the top of the Klein Swartberg Pass on the P315 road, c.45km S of Laingsburg, 1989), **29266** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994), **31284** (W Cape, Central Karoo Distr., Farm Zwartzkraal, 17km N of Klaarstroom, 2000)
- Stapelia erectiflora* **1181** (W Cape, leg. Van Breda, 1961)
- Stapelia ?erectiflora* **18130** (N Cape, Namakwa Distr., Farm Botterkloof, 1980), **18136** (ibid., 1980)
- Stapelia flavopurpurea* **15544** (Namibia, Karas Prov., Farm Plateau, c.20km E of Aus, 1977), **16570** (Namibia, Karas Prov., Farm Plateau, ex Erni, 1978), **17157** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **17967** (Namibia, Hardap Prov., 10km S of Klein Aub, 1979), **19052** (Namibia, Karas Prov., 50km E of Aus, on main B4 road, 1980), **19057** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1980), **20751** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982), **24357** (Namibia, Karas Prov., Great Karas Mtns., 8km along the D203 off the B1 road, 1986)
- Stapelia ?flavopurpurea* **20004** (Namibia, Khomas Prov., Farm Lepel, 16km SW of Klein Aub, 1981)
- Stapelia ?flavopurpurea* **20755** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982)
- Stapelia gariepensis* **9877** (N Cape, Grootderm, 1972), **15527** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977), **19941** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981), **20804** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, 1982), **30986** (N Cape, Namakwa Distr., Richtersveld, above Farm Beauvallon, nr. Orange River, 1998)
- Stapelia gettliffei* **34** (Limpopo Prov., Waterpoort, 5 miles from Zoutpan, 1957), **3498** (Botswana, Gaborone, leg. C. Dyer, 1964), **17605** (Mpumulanga, 5km E of Burgersfort, 1979)
- Stapelia gettliffei* × *Orbea tapscottii* **3351** (Limpopo Prov., Waterpoort, leg. Van Zanten, 1964)
- Stapelia gigantea* **1530** (Kwazulu-Natal, Shlabatini Flats, 1961), **3286** (Limpopo, Penge, 1964)
- Stapelia ?gigantea* **4139** (Limpopo, Lebowakgomo, Wylie's Poort, 1965)
- Stapelia ?gigantea cylista* **3358** (Limpopo Prov., leg. Van Zanten, 1964)
- Stapelia glanduliflora* **1180** (W Cape, leg. Van Breda, 1961), **7967** (W Cape, Clanwilliam, leg. Plowes, 1970)
- Stapelia grandiflora flavirostris* **1479** (E Cape, Brakfontein, leg. John Truter, 1961), **2523** (N Cape, 15 miles S of Victoria West, 1963), **4239** (W Cape, Beaufort West, leg. Van Zanten, 1965), **6375** (E Cape, Graaff-Reinet, 1968), **20153** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981)
- Stapelia ?grandiflora flavirostris* **6181** (N Cape, Victoria West, Mr. Stevens' Farm, 1968)

- Stapelia kwebensis* **15313** (Namibia, Kunene Prov., 10km E of Outjo, 1977), **15345** (Namibia, Kunene Prov., W foot of Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977), **16951** (Namibia, Hardap Prov., junction of D1254 with B1 roads, towards Rehoboth, 1978) [LEN 2489], **17594** (Namibia, Hardap Prov., N of Mariental on road to Schlip), **17968** (Namibia, Hardap Prov., 3km S of Klein Aub, 1979), **18742** (Namibia, Erongo Prov., 28km S of Uis, 1980), **19190** (Namibia, Hardap Prov., 8km W of Kalkrand, 1980), **20238** (Namibia, Kunene Prov., 10km NW of Outjo, 1982), **21111** (Namibia, Otjozondjupa Prov., 15km W of Otavi on road to Outjo, 1983), **21143** (Namibia, Otjozondjupa Prov., Kalkfeld, Farm Weissenfels, 1983), **25257** (Namibia, Otjozondjupa Prov., c.60km ENE of Outjo on Otavi road, 1987), **32234** (Namibia, Kunene Prov., 60km SSW of Opuwo, 2007)
- Stapelia ?kwebensis* **17382** (Namibia, Erongo Prov., NW of Omaruru, nr. Otjiwarongo, leg. Pehlemann, 1979)
- Stapelia olivacea* **4238** (W Cape, Beaufort West, leg. Van Zanten, 1965)
- Stapelia paniculata* nouhuysii **7927** (W Cape, Piekenierskloof [formerly Grey's Pass], between Piketberg & Citrusdal, ex Hardy, 1970)
- Stapelia pillansii* **141** (W Cape, 22 miles from Laingsburg on the Ladismith road, 1957), **1416** (leg. van Heerde, 1961)
- Stapelia* aff.*pulvinata* **1291** (W Cape, N of Bitterfontein, 1961)
- Stapelia rubiginosa* **1356** (N Cape, Richtersveld, leg. Hall, 1961)
- Stapelia ?rubiginosa* **28614** (N Cape, Richtersveld, Namakwa Distr., Rooiberg, 4km E of Eksteenfontein, 1992)
- Stapelia rufa* **3898** (W Cape, 4 miles W of Sandfontein on the Barrydale road, 1964)
- Stapelia schinzii* **15391** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977), **16905** (Namibia, Khomas Prov., 5km S of Nauchas [D1261], 1978), **17816** (Namibia, Khomas Prov., 171km SW of Windhoek toward Farm Remhoogte, 1979), **21056** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1983), **21084** (ibid., 1983), **21115** (Namibia, Otjozondjupa Prov., 60km W of Otavi on road to Outjo, 1983), **21196** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983), **22646** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1985), **25258** (Namibia, Otjozondjupa Prov., c.60km ENE of Outjo on Otavi road, 1987), **32072** (Namibia, Khomas Prov., 20km from Windhoek, 2006)
- Stapelia ?schinzii* **16952** (Namibia, Hardap Prov., junction of D1254 with B1 roads, towards Rehoboth, 1978)
- Stapelia* cf.*schinzii* **17821** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1979)
- Stapelia similis* **6484** (Namibia, Witputs, leg. Van Zanten, 1968), **17582** (Namibia, Karas Prov., Warmbad, 1979), **17910** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979), **19065** (Namibia, Karas Prov., 65km S of Aus, on C13 road to Rosh Pinah, 1980), **19249** (Namibia, Karas Prov., S of Rosh Pinah, behind shooting range, 1980), **20817** (N Cape, Namakwa Distr., Farm Namies, 1982), **21193** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983), **21195** (ibid., 1983), **29328** (N Cape, Namakwa Distr., 3km N of Pofadder, 1994), **31235** (ibid., 2000)
- Stapelia* aff.*similis* **16804** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978)
- Stapelia ?similis* **22189** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)

- Stapelia* cf. *similis* **27642** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Stapelia* cf. *similis* **28642** (N Cape, Namakwa Distr., Richtersveld, Rooiberg, 4km E of Eksteenfontein, 1992)
- Stapelia* *similis* *juttae* **9787** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972), **10830** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973), **15456** (Namibia, Erongo Prov., Mt. Sargdeckel, 1977)
- Stapelia* cf. *similis* *juttae* **15468** (Namibia, Karas Prov., Mt. Heioab, 1977)
- Stapelia* cf. *similis* *juttae* **15517** (Namibia, Karas Prov., Mt. Pockenbank, 60km S of Aus along C13 road, 1977)
- Stapelia* *similis* *portae-aurinae* **17820** (Namibia, Khomas Prov., Farm Remhoogte, 195km SSW of Windhoek, 1979), **20002** (ibid., 1981)
- Stapelia* *truteri* nom. prov. **6311** (E Cape, Somerset East, Oudekraal, leg. van Breda, 1968)
- Stapelia* *villetiae* **18870** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980) [DP6886 via Pehleman]
- Stapelia* *woodii* **7929** (Kwazulu-Natal, uThukela District, Estcourt, ex Strey, 1970)
- ?*Stapelia* sp. **202** (Somalia, Meriye, leg. Photiadis, 1958)
- ?*Stapelia* sp. **259** (ex PRE, 1959)
- Stapelia* sp. **265** (Namibia, leg. Kitching, 1959)
- Stapelia* sp. **1025** (Limpopo Prov., Saltpan on rocks, 1960)
- Stapelia* sp. **1130** (W Cape, Beaufort West, Nuweveld Plateau, 1961)
- Stapelia* sp. **1220** (W Cape, Grey's Pass, nr. Citrusdal, 1961)
- Stapelia* sp. **1272** (W Cape, Doring River Bridge, N of Clanwilliam, 1961)
- Stapelia* sp. nov. **1437** (W Cape, Uniondale District, Supton, Bo-Kouga, leg. Van Breda, 1961)
- Stapelia* sp. ?nov. **1478** (E Cape, Oudekraal-Zuurberg, leg. Truter, 1961)
- Stapelia* sp. **1484** (E Cape, Brakfontein, leg. Truter, 1961)
- Stapelia* sp. **1485** (E Cape, Zuurberg, leg. Truter, 1961)
- Stapelia* sp. **1551** (Namibia, Nakop, 1961)
- Stapelia* sp. **2337** (W Cape, Vanrhynsdorp, leg. Hardy, 1963)
- Stapelia* ?sp. nov. **2591** (W Cape, Vanrhynsdorp, leg. Van Breda, 1963)
- Stapelia* sp. **2651** (N Cape, 6 miles N of Britstown, 1963)
- Stapelia* sp. **2717** (Kwazulu-Natal, Pongolapoort, leg. Lubbers, 1963)
- Stapelia* sp. **3185** (W Cape, Koue Bokkeveld, foot of Tafelberg, leg. Stayner KG767/62, 1964)
- Stapelia* sp. **3186** (N Cape, Grootderm, leg. Littlewood KG930/62, 1964)
- Stapelia* sp. **3796** (leg. Malherbe, 1964)
- Stapelia* sp. **3847** (W Cape, nr. branch off from Muiskraal, N onto Barrydale road, 1964)
- Stapelia* sp. **3891** (W Cape, Vredendal, Hol River, leg. Hall, 1964)
- Stapelia* sp. **3975** (W Cape, Sevenweeks Poort = Seweweekspoort, leg. Lubbers & Hall, 1965)
- Stapelia* sp. **3979** (W Cape, W of Prince Albert, leg. Lubbers & Hall, 1965)
- Stapelia* sp. **6166** (W Cape, Vredendal, leg. K. Haagner, 1968)
- Stapelia* sp. **6167** (W Cape, nr. Oudtshoorn, leg. K. Haagner, 1968)
- Stapelia* sp. **6310** (E Cape, Fort Beaufort, Septon Farm, leg. van Breda, 1968)
- Stapelia* sp. **6396** (E Cape, Jansenville, ex Strydom, 1968)

Stapelia sp. **6472** (Namibia, Lorelei gorge, leg. Van Zanten, 1968)
Stapelia sp. **7016** (Namaqualand, ex Swanepoel, 1969)
Stapelia sp. **7139** (N Cape, Richtersveld, leg. Scott)
Stapelia sp. **7823** (N Cape, Loeriesfontein, ex KNBG, 1970)
Stapelia sp. **9911** (N Cape, high ridge on road to de Hoop, 1972)
Stapelia sp. **11736** (W Cape, Clanwilliam District, 10km E of the Dornrivier, Tanqua Karoo, 1974)
Stapelia sp. **12683** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
? *Stapelia* sp. **12743** (leg. Leach 14703, 1976)
Stapelia sp. **12777** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976)
Stapelia sp. **12909** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976)
Stapelia sp. **15086** (N Cape, Calvinia District, Brandkop, 1976)
Stapelia sp. **15462** (Namibia, Erongo Prov., sugary quartz ridge 7 km NNE of Mt. Sargdeckel, 1977)
Stapelia sp. **15491** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)
Stapelia sp. **15551** (Namibia, Karas Prov., Farm Witputs, 1977)
Stapelia sp. **15620** (Namibia, Karas Prov., Farm Namuskloof, 1977)
Stapelia sp. **16163** (W Cape, Eden Distr., 18km from Oudtshoorn on R328 road to Cango Caves, 1978)
Stapelia sp. **16632** (W Cape, Central Karoo Distr., Farm Sevenweeks Poort, 1978)
Stapelia sp. **17487** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979)
Stapelia sp. **17522** (W Cape, Eden Distr., on the road from Cango Caves to Calitzdorp, 1979)
Stapelia sp. **17576** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on flats, 1979)
Stapelia sp. **17833** (Namibia, Karas Prov., Helmeringhausen ex cult., 1979)
Stapelia sp. **18822** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
Stapelia sp. **18870** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
Stapelia sp. **19215** (Namibia, Karas Prov., Aus townlands, 1980)
Stapelia sp. **19745** (W Cape, 'Kareebome', Ladismith, 1981) L & Pehleman. [DP6474 via Pehleman]
Stapelia sp. **19257** (N Cape, Richtersveld, Namakwa Distr., Helskloof, 1980)
Stapelia sp. **19721** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
Stapelia sp. **19745** (W Cape, Central Karoo Distr., turnoff N1 road for Kareeboomskuil, c.10km ENE of Laingsburg, 1981) [DP6474 via Pehleman]
Stapelia sp. **19786** (W Cape, Eden Distr., Farm Groene Fontein, 16km NE of Calitzdorp, 1981) L & Pehleman. [DP6475 via Pehleman]
Stapelia sp. **20243** (N Cape, Bushmanland, Namakwa Distr., 5km N of Pofadder, 1982)
Stapelia sp. **20259** (W Cape, Central Karoo Distr., Whitehill railroad station, 5km E of Matjiesfontein, 1982)
Stapelia sp. **20565** (E Cape, Nelson Mandela Bay Distr., Despatch, 7km SE of Uitenhage, 1982)
Stapelia sp. **20668** (N Cape, Namakwa Distr., Verlatekloof valley, Farm Malieshoek, 19km SSW of Sutherland, 1982) [DP6518 via Pehleman]

- Stapelia* sp. **20825** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982)
- Stapelia* sp. **20895** (W Cape, Central Karoo Distr., 30km SW of Laingsburg, 1982)
- Stapelia* sp. **20934** (W Cape, Eden Distr., Zebra, 21km SSE of Oudtshoorn, 1982)
- Stapelia* sp. **21025** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1983)
- Stapelia* sp. **21165** (W Cape, Eden Distr., nr. Herold, 1983)
- Stapelia* sp. **21276** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Stapelia* sp. **21286** (W Cape, West Coast Distr., Farm Doringbos, 40km NE of Clanwilliam, 1983)
- Stapelia* sp. **22176** (Limpopo, Mopane Distr., Strydom Tunnel, 1984)
- Stapelia* sp. **22346** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984)
- Stapelia* sp. **22580** (W Cape, Eden Distr., 16km NW of Uniondale, 1984)
- Stapelia* sp. **22596** (W Cape, Eden Distr., Prince Alfred's pass, 1984)
- Stapelia* sp. **23786** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986)
- Stapelia* sp. **24100** (W Cape, Bo-Vaalkrans, nr. Lutzville, 12km NW of Vredendal, 1986)
- Stapelia* sp. **24442** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Stapelia* sp. **25150** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987)
- Stapelia* sp. **25827** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Stapelia* sp. **25978** (E Cape, Cacadu Distr., flats nr. Helsingport, 22km NW of Grahamstown, 1987)
- Stapelia* sp. **26173** (E Cape, Cacadu Distr., 2km S of Farm Helsingport, 20km NW of Grahamstown, 1988)
- Stapelia* sp. **26386** (E Cape, Cacadu Distr., Wolwefontein, c.25km ENE of Steylerville, 1988)
- Stapelia* sp. **26749** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988)
- Stapelia* sp. **26824** (N Cape, Namakwa Distr., 20km SE of Middelpos, 20km E of Springbok, 1988)
- Stapelia* sp. **26865** (N Cape, Namakwa Distr., Spitzkop, N of Mt. Kubiskouberg, 19km N of Loeriesfontein, 1988)
- Stapelia* sp. **26870** (N Cape, Namakwa Distr., 2km E of Loeriesfontein on R357 Brandvlei road, 1988)
- Stapelia* sp. **26954** (N Cape, Namakwa Distr., foot of Verlatekloof, 1988)
- Stapelia* sp. **27160** (Namibia, Karas Prov., Lüderitz-Süd Distr., Farm Nord Witpütz, on milky quartz, 1984)
- Stapelia* sp. **27196** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Vioolsdrif, on milky quartz hill, 1989)
- Stapelia* sp. **27245** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)
- Stapelia* sp. **27328** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Stapelia* sp. **27570** (N Cape, Namakwa Distr., 6km NW of Loeriesfontein, 1989)
- Stapelia* sp. **27992** (W Cape, Central Karoo Distr., top of Klein Swartberg Pass on P315 road, c.40km S of Laingsburg, 1989)
- Stapelia* sp. **28004** (W Cape, Central Karoo Distr., S slopes of Klein Swartberg Pass on the P315 road, c.40km S of Laingsburg, 1989)

- Stapelia* sp. **28178** (N Cape, Namakwa Distr., Kamiesberg, c.20km SE of Garies, 1990)
- Stapelia* sp. **30211** (N Cape, Namakwa Distr., Farm Bloukrans, Doringrivier valley 2km NW of Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Stapelia* sp. **30464** (W Cape, West Coast Distr., Farm Middelpos, 4km SW of Porterville, 1996)
- Stapelia* sp. **30674** (W Cape, West Coast Distr., 6km. NE of Bitterfontein on the R358 Kliprand road, 1997)
- Stapelia* sp. **30954** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Stapelia*, *Orbea* or *Orbeanthus* sp. **5001** (KwaZulu-Natal, Izingolweni, leg. Lubbers, 1967)
- stapeliad **284** (Tanzania, ex PRE, 1959)
- stapeliad **285** (Uganda/Congo, Albertine Rift Valley, Lake Edward, ex PRE, 1959)
- stapeliad **1047** (Kenya, 62 miles W of Mombasa, leg. Leach, Brunton, & Bayliss 10227, 1960)
- stapeliad **1820** (Yemen, Audhali Plateau, Al Bayda', Mukayris, 1962)
- stapeliad **7340** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1969)
- stapeliad **19111** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- stapeliad **23948** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Stapelianthus arenarius* **8924** (Madagascar, leg. Morat, 1971), **9595** (Madagascar, Toliara, Atsimo-Andrefana Region, 30km N of Toliara [formerly Tuléar], in deep shade of a *Didierea* forest, 1972) [DP4092], **12072** (Madagascar, ex Tsimbazaza Bot. Garden, 1975), **30074** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- Stapelianthus ?calcairophilus* **30110** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, 5km NE of Itampolo, ex Pétignat, 1995)
- Stapelianthus calcairophilus* **30143** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, ex Pétignat, 1995)
- Stapelianthus decaryi* **1496** (Madagascar, leg. Rauh, 1961), (Madagascar, Toliara, Androy Region, Beloha District, 15km W of Tranoroa, 1972), **29176** (Madagascar, Prov. Toliara, Anosy Region, c.30km N of Behara on the road to Tranomaro, 1993), **30042** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 1995), **31808** (Madagascar, Fianarantsoa Prov., Ihorombe Region, Ihosy, 2004)
- Stapelianthus hardyi* **8342** (Madagascar, Atsimo-Andrefana Region, nr. Morombe, on limestone in thickets of *Didierea madagascariensis*, 20m, leg. Hardy & Jacobsen 3569, 12 Apr 1971, ex Hardy, typ. coll.)
- Stapelianthus insignis* **8923** (Madagascar, nr. Tulear, leg. Morat, 1971) [ISI 987, 1976; DP4667 via Stewart]
- Stapelianthus ?insignis* **9613** (Madagascar, Toliara, Atsimo-Andrefana Region, Mahafaly plateau above Itampolo, 1972)
- Stapelianthus keraudrenae* **8925** (Madagascar, Betioky Distr., typ.loc., ex Morat, 1971), **9648** (Madagascar, ex Tsimbazaza Bot. Garden, 1972), **10728** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Betioky Distr., Ankazoabo gorge, typ. loc., ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973) [ISI 1040, 1977]

- Stapelianthus madagascariensis* **1494** (Madagascar, leg. Rauh, 1961), **7031** (ex Kennedy, 1969), **9625** (Madagascar, Toliara, Androy Region, Tsiombe District, 5km N of Faux Cap, 1972) [DP4753, DP4759 SRGH], **9631** (Madagascar, Toliara, Anosy Region, Amboasary District, E of Amboasary, 1972)
- Stapelianthus pilosus* **1495** (Madagascar, bushy slopes of Mt. Angavo, in the vicinity & just N of Ambovombé, typ. loc., leg. Rauh, 1961), **30104** (Madagascar, ex Pétignat, 1995)
- Stapelianthus* sp. **7618** (ex Hardy, 1970)
- Stapelianthus* sp. **8735** (Madagascar, Atsimo-Andrefana Region, Linta River, ex PRE, 1971)
- Stapelianthus* sp. **10727** (Madagascar, ex Parc de Tsimbazaza Bot. Gdn., Antananarivo, 1973)
- Stapelianthus* sp. **31810** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, on flat granite, 2004)
- Stapelianthus* sp. **32008** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, plateau NE of St. Augustin, 2005)
- Stapelianthus* sp. **32014** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 12km S of Salary Atsimo, 82km NNW of Toliara, 2005)
- Stapeliopsis breviloba* **7822** (W Cape, Worcester, ex KNBG, 1970)
- Stapeliopsis exasperata* **20651** (W Cape, Central Karoo Distr., Matjiesfontein, 1982) [DP6517 via Pehleman]
- Stapeliopsis neronis* **10958** (N Cape, Namaqualand, N of Karoedap, 1973), **15528** (Namibia, Karas Prov., Farm Namuskluft, 19km NE of Rosh Pinah, 1977), **19943** (ibid., 1981), **26544** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988), **28323** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 1991), **28591** (N Cape, Namakwa Distr., Richtersveld, above Karoedap [= Karrachab Poort] on S slopes of Peak 689, 1992)
- Stapeliopsis saxatilis* **3803** (W Cape, 25 miles W of Ladismith, 1964), **16077** (W Cape, Cape Winelands Distr., De Wet, 1977), **20653** (W Cape, Central Karoo Distr., Matjiesfontein, 1982), **25859** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Stapeliopsis ?saxatilis* **16086** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
- Stapeliopsis ?saxatilis* **19732** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
- Stapeliopsis ?saxatilis* **20171** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981)
- Stapeliopsis saxatilis* ssp. *saxatilis* tulipiflora **6308** (W Cape, Vanrhynsdorp, foot of Bokkeveld Mtns., typ. loc. [of *Pectinaria tulipiflora*], ex van Breda, 1968), **28215** (W Cape, West Coast Distr., Steenkampskop, 27km NW of Vanrhynsdorp, 1990)
- Stapeliopsis urniflora* **2536** (Namibia, Tiras Mtns., typ. loc., leg. Lofty-Eaton, Sep 1963 ex Kennedy), **6270** (ex Stayner, 1968), **6993** (Namibia, Aus, leg. Stayner, 1969), **21251** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983), **23962** (ibid., 1986)
- ?*Stapeliopsis* sp. **4158** (Namibia, nr. Aus, leg. Littlewood, ex Stayner, 1965)
- Stapeliopsis* sp. **9800** (N Cape, Namaqualand, Karoedap, 1972)
- Stapeliopsis* sp. **11071** (Namibia, Namib, Witputz, ex Geiss, 1973)
- Stapeliopsis* sp. **20639** (W Cape, Central Karoo Distr., 25km W of Laingsburg, 1982)
- Stapeliopsis* sp. **21200** (Namibia, 'Aub', 20km W of Witputs, 1984) [DP6713]

- Stapeliopsis* sp. **26624** (W Cape, Central Karoo Distr., 4km W of Matjiesfontein on the N1 road to Ceres, 1988)
- Stathmostelma* sp. **17358** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, 1979)
- Statice cylindrifolia* **2889** (Yemen, Abyan Governorate, coast nr. Shuqra, 1964) [Rauh 13121]
- Statice ?cylindrifolia* **2954** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13202]
- Statice* sp. **2976** (Yemen, Hadhramawt Governorate, Meifa'a, 1964) [Rauh 13232]
- Statice* sp. **2979** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13233]
- Statice* sp. **3015** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13270]
- Statice* sp. **3116** (Yemen, Hadhramawt Governorate, 10 miles N of Mawla Matar, 1964) [Rauh 13347]
- Statice* sp. **6289** (Oman, Dhofar Governorate, leg. Fuller, 1968)
- Stellaria media* **10465** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Stenoglottis fimbriata* **6246** (E Cape, Farm Lowlands, Kei Road, 1968), **10064** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)
- Sterculia africana arabica* **2916** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13175], **27838** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- ?*Sterculia africana arabica* **3133** (Yemen, Shabwah Governorate, nr. Yashbum, 4000ft, 1964)
- Sterculia murex* **4023** (Mpumalanga, Logogotu, on granite rocks, 1965)
- Sterculia* sp. **17062** (Kenya, Rift Valley Prov., Baringo Distr., Samatian Island, Lake Baringo, 1978)
- Sterculia* sp. **23291** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Sterculia* sp. **24723** (Somalia, Puntland, Bari Region, 1km up pass at Tug Yibirti, 38km S of Bargal, 1986)
- Sterculiaceae* sp. **15876** (Yemen, Sana'a Governorate, Hamdan Distr., volcanic lava flats at S end of the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, 1977)
- Sterculiaceae* sp. **24671** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- ?*Sterculiaceae* sp. **31541** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)
- Stereospermum* sp. **10659** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)
- ?*Stereospermum* sp. **31987** (Madagascar, Antsiranana Prov., Diana Region, road to Cap d'Ambre, c.40km N of Antsiranana, 2005)
- Sternbergia lutea* **20045** (Greece, Phocis, Delphi, 1981)
- Sternbergia* sp. **9181** (Greece, Athens, Lykabettos hill, 1971)
- ?*Sternbergia* sp. **11554** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1300m - summit, 1974)

?*Sternbergia* sp. **20485** (Greece, Crete, Heraklion, nr. Mt. Yiouktas, 1982)
Stiburus conrathii **6631** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Stictocardia sp. **11249** (Somalia, Lower Shabelle Region, c.7km NW of Mogadishu on road to Afgooye, 1974)
Stictocardia sp. **25053** (Somalia, Lower Shabelle Region, 15km W of Mogadishu, 1986)
Stilbe sp. **21790** (W Cape, Overberg Distr., Boskloof, 19km WNW of Bredasdorp, 1983)
Stipagrostis brevifolia **11016** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
Stipagrostis ciliata **16848** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
Stipagrostis dregeana **16838** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)
Stipagrostis obtusa **11012** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
Stoebe vulgaris **6633** (Gauteng, Johannesburg, Northcliff Ridge, 1968)
Stoebe sp. **11473** (Djibouti, Djibouti Region, Palmeraie d'Ambouli, 1974)
? *Stoebe* sp. **12702** (W Cape, top of Prince Alfred's Pass, 1976)
Stoebe sp. **12936** (W Cape, Plettenberg Bay, E of airport, 1976)
? *Stoebe* sp. **17215** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
? *Stoebe* sp. **19736** (W Cape, Central Karoo Distr., 3km NW of Matjiesfontein, 1981)
? *Stoebe* sp. **20139** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981)
? *Stoebe* sp. **22968** (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
? *Stoebe* sp. **24182** (Kwazulu-Natal, Oribi flats, 1986)
Stoebria arborea **21652** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1983)
Stoltzia repens **17614** (Kenya, Kajiado Distr., Ngong Hills, ridge nr. main summit, 1979)
Stomatium difforme **19728** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
Stomatium loganii **26607** (N Cape, Namakwa Distr., Sutherland plateau, 4km N of the Komsbergpas, 1988)
Stomatium sp. **1125** (W Cape, Beaufort West, below head of Molteno Pass, 1961)
Stomatium sp. **3659** (Free State, 10 miles S of Winburg, on dolerite, 1964)
? *Stomatium* sp. **3662** (Mpumalanga, 7 miles N of Middelburg, 1964)
Stomatium sp. **16978** (N Cape, Namakwa Distr., Sutherland, 1978)
Stomatium sp. **17023** (W Cape, Central Karoo Distr., N of Farm Zwartskraal, 1978)
Stomatium sp. **18101** (N Cape, Namakwa Distr., Sutherland, 1980)
Stomatium sp. **20169** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
? *Stomatium* sp. **20307** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
Stomatium sp. **21457** (N Cape, Namakwa Distr., 10km W of Sutherland, 1983)
? *Stomatium* sp. **23846** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986)
Stomatium sp. **25792** (N Cape, Richtersveld, Namakwa Distr., 30km N of Kliprand on R355 Gamoep road, 1987)
Stomatium sp. **25834** (N Cape, Namakwa Distr., c.20km ENE of Sutherland, on road to Fraserburg, 1987)
Stomatium sp. **25845** (W Cape, Central Karoo Distr., 3km off the R354 Sutherland - Matjiesfontein road, along the road east to Merwerville, 1987)

- ?*Stomatium* sp. **26294** (N Cape, Namakwa Distr., Doringwater, c.5km SE of Steinkopf airfield, 1988)
- ?*Stomatium* sp. **26609** (N Cape, Namakwa Distr., Sutherland plateau, top of the Komsbergpas, 1988)
- Stomatium* sp. **26735** (N Cape, Namakwa Distr., top of Komsbergpas [1443m], 1988)
- Stomatium* sp. **26841** (N Cape, Namakwa Distr., Hantamsberg plateau, c.12km NW of Calvinia, 1988)
- Stomatium* sp. **26885** (N Cape, Namakwa Distr., Farm Nabisiep, 10km NW of Farm Zuur Fontein, 12km N of Farm Soutpansfontein, c.50km N of Loeriesfontein, 1988)
- ?*Stomatium* sp. **26948** (N Cape, Namakwa Distr., c.20km SE of Farm Middelpoos on R354 road to Sutherland, 1988)
- Stomatium* sp. **26952** (N Cape, Namakwa Distr., Sutherland, 1988)
- ?*Stomatium* sp. **26953** (N Cape, Namakwa Distr., Sutherland, 1988)
- ?*Stomatium* sp. **26970** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- Stomatium* sp. **27011** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989)
- Stomatium* sp. **27129** (E Cape, Ukhahlamba Distr., Drakensberg, Mt. Ben Macdhui [3001m], 2800m, 1989)
- ?*Stomatium* sp. **27433** (N Cape, Namakwa Distr., 14km W of Platbakkies, 1989)
- Stomatium* sp. **28192** (N Cape, Namakwa Distr., 20km SE of Farm Middelpoos, 1990)
- Stomatium* sp. **28194** (N Cape, Namakwa Distr., Komsbergpas, 33km SSE of Sutherland, 1990)
- Stomatium* sp. **28195** (N Cape, Namakwa Distr., 20km E of Williston, 1990)
- Stomatium* sp. **28350** (N Cape, Pixley ka Same Distr., c.30km E of Carnarvon, 1991)
- Stomatium* sp. **28361** (N Cape, Namakwa Distr., flat sandstone mesa above top of Snyderspoort pass, 44km ESE of Middelpoos, 1991)
- Stomatium* sp. **28620** (N Cape, Namakwa Distr., c.30km S of Loxton, 1992)
- ?*Stomatium* sp. **28866** (N Cape, Namakwa Distr., 5km E of Gamoep, 1993)
- Stomatium* sp. **28942** (N Cape, Namakwa Distr., 10km SW of Sutherland, summit plateau, 1993)
- Stomatium* sp. **29068** (W Cape, Central Karoo Distr., Nuweveld plateau, 12km NW of Beaufort West, 1993)
- ?*Stomatium* sp. **29240** (N Cape, Pixley ka Seme Distr., 1km along road towards Biesiespoort off the N12 Three sisters – Victoria West road, 1993)
- Stomatium* sp. **29340** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994)
- Stomatium* sp. **29898** (N Cape, Namakwa Distr., top of Hantam Plateau, 1995)
- Stomatium* sp. **30477** (N Cape, Namakwa Distr., Farm Schietfontein, 3km NE of Komsbergpas, c.30km S of Sutherland, 1996)
- Stomatium* sp. **30687** (N Cape, Namakwa Distr., 5km. SSW of Platbakkies, 1997)
- Strathmostelma* sp. **17753** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Strelitzia alba* **6211** (E Cape, Bulura Mouth, 1968), **7667A** (Kwazulu-Natal, 3 miles from coast on St. Faith's road, 1970), **7683** (Kwazulu-Natal, Hibberdene, 1970), **9663** (Kwazulu-Natal, Ugu District Municipality, nr. Park Rynie, on coast NE of Kelso, 1972)
- Strelitzia juncea* **1203** (leg. Rycroft, 1961), **3972** (E Cape, 15 miles N of Uitenhage, leg. Lubbers & Hall, 1965), **11110** (E Cape, 18km W of Uitenhage on road to

- Steytlerville, 1973), **16144** (E Cape, Nelson Mandella Bay Distr., 18km NW of Uitenhage, 1978)
- Streptocarpus cyaneus* **15252** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)
- Streptocarpus dunnii* **11976** (Swaziland, Hhohho Distr., 2km N of Mbabane, 1975), **12840** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson Reserve, leg. De Kuylen, 1976)
- Streptocarpus galpinii* **11971** (Swaziland, Hhohho Distr., SW of Piggs Peak, 1975)
- Streptocarpus gardenii* **10045** (Kwazulu-Natal, Drakensberg, Little Switzerland, in cool forest, 1972)
- Streptocarpus glandulosissimus* **12628** (Kenya, Mombasa, ex hort. Mrs. Mather, Nairobi, 1976)
- Streptocarpus porphyrostachys* **12645** (E Cape, Pondoland, W of Port Edward, leg. Schroeder, 1976)
- Streptocarpus* sp. **2019** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, 1962)
- Streptocarpus* sp. **2402** (Mpumalanga, 5 miles on the Havelock farm road, 1963)
- Streptocarpus* sp. **3266** (Mpumalanga, Waterval Valley, 3500ft., 1964)
- Streptocarpus* sp. **4485** (Limpopo Prov., Magoebaskloof, 1966)
- Streptocarpus* sp. **6153** (NW Prov., Roets' Nek, Magaliesberg, 1967)
- Streptocarpus* sp. **7187** (Free State & KwaZulu-Natal border, Oliviershoek Pass)
- Streptocarpus* sp. **7188** (Free State & KwaZulu-Natal border, Oliviershoek Pass)
- Streptocarpus* sp. **7603** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)
- Streptocarpus* sp. **7649** (Kwazulu-Natal, off tarred road on the way to Harding, 1970)
- Streptocarpus* sp. **7908** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Streptocarpus* sp. **8170** (Madagascar, ex Hardy, 1970)
- Streptocarpus* sp. **8186** (Kenya, Coast Prov., Taita Taveta Distr., Mrangi, 16km NW of Voi, 1971)
- Streptocarpus* sp. **9421** (Tanzania, leg. Schlieben, ex PRE, 1972)
- Streptocarpus* sp. **9442** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1972)
- Streptocarpus* sp. **9444** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Mt. Angavokely, 1972)
- Streptocarpus* sp. **9491** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
- Streptocarpus* sp. **9492** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
- Streptocarpus* sp. **9493** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)
- Streptocarpus* sp. **9698-9699** (Mpumalanga, Elephant's Head, Barberton, 1972)
- Streptocarpus* sp. **9719** (Mpumalanga, Jambila, 1972)
- ?*Streptocarpus* sp. **11118** (E Cape, Perdepoort, 1973)
- Streptocarpus* sp. **11806** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Streptocarpus* sp. **11807** (Kenya, Coast Prov., Taita Taveta Distr., Mrare Ridge, Mbololo, 1974)
- Streptocarpus* sp. **11826** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974)
- Streptocarpus* sp. **11949** (ex Watson, 1975)
- Streptocarpus* sp. **11965** (ex Burt, 1975)

- Streptocarpus* sp. **11970** (Swaziland, Hhohho Distr., 10km N of Forbes Reef, 1975)
- Streptocarpus* sp. **11972** (Swaziland, Hhohho Distr., SW of Piggs Peak, in forest, 1975)
- Streptocarpus* sp. **11977** (Swaziland, Hhohho Distr., 2km N of Mbabane, 1975)
- Streptocarpus* sp. **12079** (Madagascar, Mahajanga, Sofia Region, Angavokely, a reserved area SSE of Tana, 1975)
- Streptocarpus* sp. **15211** (Kwazulu-Natal, nr. Hylton, 1977)
- Streptocarpus* sp. **15212** (Kwazulu-Natal, nr. Hylton, 1977)
- Streptocarpus* sp. **15256** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Mt. Anderson Reserve, farm De Kuylen, 1977)
- Streptocarpus* sp. **17651** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- Streptocarpus* sp. **21583** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)
- Streptocarpus* sp. **21736** (Mpumalanga, Eastvaal Distr., 30km from Piet Retief on R33 road to Paulpietersburg, 1983)
- Streptocarpus* sp. **26369** (Mpumalanga, Ehlanzeni Distr., N slope of Saddleback Hill, 3km SE of Barberton, 1988)
- Streptocarpus* sp. **26419** (E Cape, Cacadu Distr., 1km S of top of Perdepoort pass, 1988)
- Streptocarpus* sp. **31866** (Madagascar, Antsiranana Prov., Diana Region, Montagne d'Ambre National Park, c.37km SW of Antsiranana, 2004)
- Streptocarpus* sp. **31921** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Pk45 on the Ivato – Ambatofinandrahana 35 road, 2004)
- Striga gesnerioides* **S&L 724A** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi Ayhaft, 8km SW of Hadibu, 1967) [K]
- Striga hermonthica* **20429** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Striga* sp. **7394** (Somalia, Somaliland, Woqooyi Galbeed Prov., 50 miles ± E of Hargeisa on Burao road, 1969)
- ?*Striga* sp. **11964A** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
- Striga* sp. **15322** (Namibia, Kunene Prov., Grootberg Pass, 80km W of Kamanjab on the C40 road, 1977)
- Striga* sp. **15995** (Yemen, Ibb Governorate, Al Makhadir Distr., 3km S of Ad Dalil, 12km N of Ibb, 1977)
- Striga* sp. **16007** (Yemen, Ibb Governorate, Yarim Distr., 4km N of Yarim, 1977)
- ?*Striga* sp. **16308** (Djibouti, Djibouti Region, Djibouti Distr., 20km W of Djibouti, 1978)
- Striga* sp. **23192** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- Striga* sp. **24808** (Somalia, Puntland, Bari Region, Galgalla, 1986)
- Striga* sp. **31426** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- Strophanthus gerrardii* **8666** (Kwazulu-Natal, Bumbeni, 1971)
- Strophanthus luteolus* **6985** (Limpopo Prov., S of Capricorn, 1969)
- Strophanthus mirabilis* **12448** (Kenya, Coast Prov., Kilifi Distr., 10km E of Sala (Gate), along the Galana River, 90km W of Malindi, 1975)
- Strophanthus speciosus* **6598** (ex Kirstenbosch, 1968)
- Strophanthus* sp. nov. **1022** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1960)

- Strophanthus* sp. **2719** (Kwazulu-Natal, Pongolapoort, leg. Lubbers, 1963)
- Strophanthus* sp. **4138** (Limpopo, Lebowakgomo, Wylie's Poort, 1965)
- Strophanthus* sp. **8715** (Kwazulu-Natal, Bumbeni, 1971)
- Strumaria barbariae* **17153** (Namibia, Karas Prov., Farm Aar, c.18km ESE of Aus, 1979), **22327** (ibid., 1984), **31623** (ibid., 2002)
- Strumaria hardyana* **31243A** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 2000), **31627** (ibid., 2002), **31765** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 2003)
- Strumaria merxmulleriana* **31117** (N Cape, Namakwa Distr., 1km S of Kosies, 1999)
- Strumaria truncata* **22109** (N Cape, Namakwa Distr., between Hondeklipbaai & Wallekraal, 1984)
- Strumaria unguiculata* **30934** (W Cape, West Coast Distr., Doornrivier, 50km NNE of Clanwilliam, 1998)
- ?*Strumaria* sp. **8828** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1971)
- ?*Strumaria* sp. **8944** (N Cape, S of Grootderm, 1971)
- ?*Strumeria* sp. **10910** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- ?*Strumaria* sp. **16778** (Namibia, Karas Prov., Mt. Aurusberg, 55km NW of Rosh Pinah, 1978)
- ?*Strumaria* sp. **17954** (Namibia, Karas Prov., Huib-Hoch Plateau, Farm Kanies, 1979)
- Strumaria* sp. **20575** (E Cape, Cacadu Distr., Farm Kruidfontein, 19km NNW of Willowmore, 1982)
- ?*Strumaria* sp. **20589** (W Cape, Eden Distr., SE of Farm Snyberg, 1982)
- ?*Strumaria* sp. **20613** (W Cape, Eden Distr., Oudtshoorn, 1982)
- ?*Strumaria* sp. **20676** (N Cape, Namakwa Distr., 30km NE of Sutherland, 1982)
- ?*Strumaria* sp. **20684** (N Cape, Namakwa Distr., Farm Fransplaas, W of Sutherland, on the Roggeveldberg Escarpment, 1982)
- Strumaria* sp. **20849** (N Cape, Namakwa Distr., Farm Grasberg, 12km NNW of Nieuwoudtville, 1982)
- Strumaria* sp. **21197** (Namibia, Karas Prov., Huib plateau, Farm Aub, 23km ENE of Witputs, 1983)
- Strumaria* sp. **21246** (Namibia, Karas Prov., 8km N of Rosh Pinah, 1983)
- Strumaria* sp. **21282** (W Cape, West Coast Distr., 2km S of Clanwilliam, 1983)
- Strumaria* sp. **22131** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)
- ?*Strumaria* sp. **22989** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Strumaria* sp. **22994** (W Cape, West Coast Distr., 20km S of Klawer, 1985)
- ?*Strumaria* sp. **23121** (W Cape, West Coast Distr., 20km from Citrusdal on the R303 road to Ceres, on humid rocks, 1985)
- Strumaria* sp. **24116** (W Cape, central Cederberg, turn-off to Algeria Forest, 25km N of Citrusdal on N7, 1986)
- Strumaria* sp. **24118** (W Cape, below Bulshoek Barrage, NNW of Clanwilliam on R363, 1986)
- Strumaria* sp. **24211** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986)
- Strumaria* sp. **25285** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)

- Strumaria* sp. **25610** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, 1987)
- Strumaria* sp. **25653A** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- ?*Strumaria* sp. **26403** (E Cape, Cacadu Distr., N end of Kampferspoort road, c.16km NW of Steytlerville, 1988)
- Strumaria* sp. **26679** (W Cape, West Coast Distr., Vanrhynsdorp, Farm Nardouw, 1988)
- ?*Strumaria* sp. **26746** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Strumaria* sp. **26788** (N Cape, Namakwa Distr., 10km SSE of Steinkopf on the N7 road, 1988)
- Strumaria* sp. **26876** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Strumaria* sp. **27208** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on granite outcrops, 1989)
- Strumaria* sp. **27290** (N Cape, Namakwa Distr., W of Gamoep, 1989)
- Strumaria* sp. **27358** (N Cape, Namakwa Distr., Loeriesfontein, 1989)
- Strumaria* sp. **27389** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- Strumaria* sp. **27701** (N Cape, Namakwa Distr., Richtersveld, Cornellsberg, c.25km N of Stinkfontein, 1989)
- Strumaria* or *Hessea* sp. **27729** (N Cape, Namakwa Distr., Richtersveld, W of Alexander Bay airport, 1989)
- Strumaria* sp. **28274** (W Cape, West Coast Distr., Nardousberg plateau, c.24km NNW of Clanwilliam)
- Strumeria* sp. **28579** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1992)
- Strumaria* sp. **28845** (Namibia, Karas Prov., Lorelei, 15km SE of Rosh Pinah, 1993)
- ?*Strumaria* sp. **29251** (N Cape, Namakwa Distr., Kamiesberg, S of Leliefontein, 1994)
- Strumaria* sp. **29525** (N Cape, Namakwa Distr., Kamiesberg, S of Leliefontein, on granite dome, 1994)
- ?*Strumaria* sp. **29870** (W Cape, West Coast Distr., Vanrhynsdorp, top of Vanrhynspas [R27], 8km W of Nieuwoudtville, 1995)
- Strumaria* sp. **29879** (W Cape, West Coast Distr., Nardousberge, 17km SSE of Klawer, at top of pass coming from Klawer, 1995)
- Strumaria* sp. **30244** (W Cape, West Coast Distr., Vanrhynsdorp, 2km S of Vanrhynspas [R27], 9km W of Nieuwoudtville, 1996)
- Strumaria* sp. **30416** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- Strumaria* sp. **30417** (W Cape, West Coast Distr., plateau at top of Brand se Berg Pass [road off the R363 climbing the Nardousberge], 37km NNW of Clanwilliam, 1996)
- ?*Strumaria* sp. **30435** (N Cape, Namakwa Distr., Droëkloof valley, on the road to Bakoven Kloof, 17km W of Sutherland, 1996)
- Strumaria* sp. **30662** (W Cape, West Coast Distr., Vanrhynsdorp, 4km S of Vanrhynspas [R27], 10km WSW of Nieuwoudtville, 1996)

?*Strumaria* sp. **30667** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1997)

Strumaria sp. **30974** (N Cape, Namakwa Distr., 20km W of Gamoep, 1998)

Strumaria sp. **31259** (W Cape, West Coast Distr., R355 road between Kliprand & Loeriesfontein, 2000)

Strumaria sp. **31768** (N Cape, Namakwa Distr., 10km S of Steinkopf, 2003)

Struthiola argentea **20188** (W Cape, Eden Distr., pass S of Barrydale on the R324 Swellendam road, 1981)

Struthiola striata **3720** (W Cape, Overberg region, Arniston, 1964)

Strychnos innocua **3319** (leg. Berg, 1964), **4654** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966), **4683** (Mozambique, 10 miles ±SW of Manhiça, 1966)

Strychnos ?innocua **4635** (Mozambique, 20 miles E of Xai-Xai [formerly João Belo], 1966)

Strychnos madagascariensis **4608** (Limpopo Prov., nr. Kruis River Cobalt Mine, 1966), **10657** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973), **31540** (Madagascar, Prov. Toliara, Androy Region, Tôlanaro Distr., Andohahela National Park, just outside the park border, c.35km NW of Tôlanaro, 2001)

Strychnos madagascariensis innocua **5979** (Mozambique, Maputo Prov., nr. Manhiça, 1967)

Strychnos pungens **4610** (Gauteng, 42 miles from Bronkhorstspuit on Groblersdal road, 1966)

Strychnos spinosa **4645** (Mozambique, across the Komati River nr. Vila Luisa, 1966), **4646** (Mozambique, 20 miles E of Xai-Xai [formerly João Belo], 1966), **4652** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966), **4684** (Mozambique, 10 miles ±SW of Manhiça, 1966), **5977** (Mozambique, Maputo Prov., nr. Manhiça, 1967)

Strychnos sp. **8140** (KwaZulu-Natal, Umdloti, 1970)

Strychnos sp. **10662A** (Madagascar, Toliara Prov., Menabe Distr., 30km from Morondava, nr. Veza Royal tombs, 1973)

Strychnos sp. **11605** (Kwazulu-Natal, Greater Durban, Umhlanga, 1974)

Strychnos sp. **30133** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Zombitsy Forest, 21km NE of Sakarahana, 1995)

Stultitia sp. **6979** (Limpopo Prov., Lebowa kgomo, Wylie's Poort, 1969)

Stultitia ?sp. nov. **8343** (E Cape, Tsitsa Falls, on the N2 between Mthatha [formerly Umtata] & Qumbu, leg. Swanepoel, 1971)

Styloidium scandens **32227** (Australia, Western Australia, Chittering Valley, 9km S of Bindoon, 2006)

Stylochaeton sp. **19614** (Kenya, Coast Prov., Taita Taveta Distr., Buchuma, 1981)

Stylochaeton sp. **21765** (Mpumalanga, Nkangala Distr., SW of Loskopdam, Olifantsrivier, 1983)

Stylochaeton sp. **22771** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)

Stylochaeton sp. **23535** (Somalia, Banadir Region, 20km NE of Mogadishu on the coast road to Warshiik, in sandy, grassy flats and white sand dunes, with coppice of *Sapotaceae*, 1985)

Stylochaeton sp. **23540** (Somalia, Shebeellaha Dhexe Region, 40km NE of Mogadishu, on the coast road to Warshiikh, 1985)

Styrax officinalis **20014** (Greece, Dodecanese Islands, Kos, Zia, 1981)

- Suaeda monoica* **3220** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- Sulcolluma* (*Caralluma*) *foulcheri-delboschii* **1943** (Yemen, Hadhramawt Distr., southern rocky slopes of the Kor Seiban, N of Mawla Matar, 14°46'N, 48°46'E, c.1900m. typ. loc., 1962) [DP4562], **3050** (Yemen, Hadhramawt Governorate, Mawla Matar, 1964), **31046** (Yemen, Hadramawt Governorate, E of Aqaba Huwayrah, c.60km NW of Al Mukalla, 1999), **31327** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 2000), **31407** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, N of Jebel Hadaba, 2000)
- Sulcolluma* (*Caralluma*) *?foulcheri-delboschii* **30748** (Yemen, Hadramawt Governorate, Al Mukalla Distr., Mawla Matar, 43km NW of Al Mukalla, 1998)
- Sulcolluma* (*Caralluma*) *?foulcheri-delboschii* **30760** (Yemen, Hadramawt Governorate, 6km SE of Ras Huwayrah, 60km NW of Al Mukalla, 1998)
- Sulcolluma* (*Caralluma*) cf.*foulcheri-delboschii* **31305A** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000), **31361** (ibid., 2000)
- Sulcolluma* (*Caralluma*) cf.*foulcheri-delboschii* **31315** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, pass 10km SW of Qishn, 2000)
- Sulcolluma* (*Caralluma*) *foulcheri-delboschii* var. *greenbergiana* **1821** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul tributary, on rock spurs nr. Mukeiras, 13°55'30"N, 45°40'E, c.2100m, typ. loc., 1962), **2804** (ibid., typ. Colln., 1964), **30726** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Sulcolluma* (*Caralluma*) *hexagona* **1829** (Yemen, Audhali Plateau, 3 miles S of Al Madhan, on bare, diabase & metamorphic rocky hill, 13°58'N, 45°40'E, 2250m, typ. loc., 1962) [DP3077], **7551** (Yemen, Abyan Governorate, Jahhayn Plain, 1970), **8586** (Yemen, Abyan Governorate, Jahhayn, 1970), **11334** (Yemen, Ibb Governorate, above Suq ad Khamis, 2500m, 1974), **13033** (Yemen, Sana'a Governorate, Hamdan Distr., 13km NW of Sana'a, low sandstone hills on S side of the entrance to the former Wadi Dhahr [?above Wadi Thahr], 1976), **15805** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., c.15km NE of Sana'a on sandstone plateau & slopes, 1977), **30788** (Yemen, Abyan Governorate, Jahhayn Flats, limestone ridge, 1998)
- Sulcolluma* (*Caralluma*) *?hexagona* **2862** (Yemen, Abyan Governorate, Habil adh Dhiyab, 1964)
- Sulcolluma* (*Caralluma*) *?hexagona* **2872** (Yemen, Abyan Governorate, Wadi am Serriya, 1500ft, 1964)
- Sulcolluma* (*Caralluma*) cf.*hexagona* **15770** (Yemen, Taiz Governorate, At Ta'izziyah Distr., N1 road to Sana'a, S of At Turbah turnoff, c.7km NE of Ta'izz, 1977)
- Sulcolluma* (*Caralluma*) cf.*hexagona* **16241** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, on the N3 road to Mocha, 34km SW of Ta'izz, 1978)
- Sulcolluma* (*Caralluma*) cf.*hexagona* **16250** (Yemen, Taiz Governorate, Al Ma'afer Distr., 30km S of Ta'izz on the R200 road, 1978)
- Sulcolluma* (*Caralluma*) cf.*hexagona* **18299** (Saudi Arabia, Jaizan Prov., c.65km W of Najran, SE of Zahran on road 15, 1980)
- Sulcolluma* (*Caralluma*) cf.*hexagona* **18304** (Saudi Arabia, Jaizan Prov., W foot of Jabal Al Manfah, 23km NW of Najran, E of the Al Halahilah road, 1850m, 1980), **18328** (Saudi Arabia, Jaizan Prov., Jabal Al Manfah, on granite)

- Sulcolluma (Caralluma) cf. hexagona* **20452** (Saudi Arabia, Asir Prov., granitic tonalite hill 35km WSW of Bishah on road 30, 1982)
- Sulcolluma ?hexagona* **30727** (Yemen, Al Bayda' Governorate, Wadi Salul, 7km SSW of Mukayras, 1998)
- Sulcolluma cf. hexagona* **31360** (Yemen, Abyan Governorate, Lawdar Distr., Jahhayn, 2000)
- Sulcolluma (Caralluma) hexagona* var. *septentrionalis* **11322** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, typ. colln., 1974) [ISI 902, 1975; DP5008 via Barad, SRGH], **15724** (Yemen, Sana'a Governorate, Amanat Al Asimah Distr., 13km N of Sana'a, on sandstone hill on the N side of the northern entrance to the broad valley then known as Wadi Dhahr [nr. 'Alman], 15°28'N, 44°08'E, 2300m, typ. colln., 1977) [DP6709], **16014** (Yemen, Sana'a Governorate, Nihm Distr., Naqil Bin Ghaylan pass, 35km NE of Sana'a on N5 road, 1977), **16266** (Yemen, Amran Governorate, Dhi Bin Distr., Jabal Dharwah, above the village of Dhaybin, on track to the Wadi Jauf, 1978), **21162** (Yemen, Sana'a Governorate, Wadi Dhahr, c.15km N of Sana'a, ex Frank, 1983)
- Sulcolluma (Caralluma) shadhbana* **11341** (Yemen, Al Mahwit Governorate, deep gorge of the Wadi Shadhb, W of Manakha, typ. colln., 1974) [DP4746, SRGH, DP6914 via PRE], **15898** (Yemen, Al Mahwit Governorate, Bani Sa'd Distr., beginning at E end of the Wadi Shadhb, 1977), **20420** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982), **20458** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1982)
- Sulcolluma (Caralluma) cf. shadhbana* **18229** (Saudi Arabia, Asir Prov., 38km N of Muhayil, 1980) [DP6828 via Pehleman]
- Sulcolluma (Caralluma) cf. shadhbana* **18237** (Saudi Arabia, Asir Prov., 10km N of Muhayil, 1980)
- Sulcolluma (Caralluma) cf. shadhbana* **18355** (Saudi Arabia, Asir Prov., Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Sulcolluma (Caralluma) ?shadhbana* **20459** (Saudi Arabia, Asir Prov., Grandi Lavori campsite, Wadi Hali, 8km WSW of Muhayil on road 209, 1982)
- Sulcolluma (Caralluma) shadhbana* var. *barhana* **13120** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 2km N of Ad Dabab market, on the R200 road to At Turbah, 1976) [ISI 1191 (1980); DP5057, SRGH], **13158** (Yemen, Taiz Governorate, Maqbanah Distr., Al Barh, 34km SW of Ta'izz on the N3 road to Mocha, 1976), [DP5055, SRGH], **15924** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz on a hill behind & to the E of Al Barh on the N3 road to Mocha, 13°27'N, 43°43'E, c.500m, typ. colln., 1977), **18193** (Saudi Arabia, Najran Prov., Wadi Manfah, 23km NW of Najran) [SC1450, DP6541 via Barad 10936], **21152** (Yemen, Taiz Governorate, Maqbanah Distr., 34km SW of Ta'izz on a hill behind & to the E of Al Barh on the N3 road to Mocha, 13°27'N, 43°43'E, c.500m, leg. Frank GF26, 1983), **21159** (ibid., leg. Frank GF25, 1983)
- Sulcolluma (Caralluma) cf. shadhbana* **20440A** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Sutera fruticosa* **10973** (N Cape, Richtersveld, Namaqualand, mtns. SW of Kuboes, 1973), **19048** (Namibia, Karas Prov., Mt Namuskluft, 19km NE of Rosh Pinah, 1980)
- Sutera kraussiana* **6323** (E Cape, Bulugha Mouth, in grassveld, 1968)
- Sutera lychnidea* **11684** (W Cape, Melkbosstrand, 1974)

Sutera maxii **19644** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
Sutera microphylla **11014** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
Sutera tomentosa **19236** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
Sutera cf. tomentosa **20741** (Namibia, Karas Prov., Aus, 1982)
Sutera sp. **11954** (Gauteng, Magaliesberg, nr. Horn's Nek, 1975)
Sutera sp. **12688** (W Cape, Bitou Local Municipality, Plettenberg Bay, nr. Piesang River, 1976)
? *Sutera* sp. **15355** (Namibia, Kunene Prov., W entrance to Khowarib Schlucht, 1977)
? *Sutera* sp. **16853** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
? *Sutera* sp. **17103** (Namibia, Karas Prov., Farm Namuskluft, 1978)
Sutera sp. **17216** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979)
Sutera sp. **20218** (Namibia, Erongo Prov., Rubicon Myn [formerly (before 1999) Helicon Mine], 23km SE of Karibib, 1982)
Sutera sp. **20761** (Namibia, Karas Prov., Aus, 1982)
Sutera sp. **21684** (Namibia, Karas Prov., on the old Lorelei road, 1983)
Sutera sp. **21710** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
Sutera sp. **21843** (Free State, Thabo Mofutsanyana Distr. [formerly the Basuto Qwa Qwa homeland], Drakensberg Mtns., Mt. Sentinel, 2250m, 1984)
Sutera sp. **21896** (Namibia, Erongo Prov., Klein Spitzkuppe, 85km NE of Henties Bay, 1984)
? *Sutera* sp. **21919** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., Op-die-Berg, 1984)
Sutera sp. **22815** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, nr. rapids, 1985)
Sutherlandia frutescens **6590** (ex Kirstenbosch, 1968), **16954** (N Cape, Siyanda Distr., Upington Camping Park, 1978), **19361** (W Cape, Cape Peninsula, Llandudno, c.15km SW of Cape Town, 1981)
Sutherlandia sp. **15201** (W Cape, Cape Town, Blouberg, 1977)
Sutherlandia sp. **19629** (Namibia, Karas Prov., Aus, 1981)
? *Sutherlandia* sp. **21723** (Namibia, Karas Prov., 5km W of Aus, 1983)
Swertia cf. polynectaria **20347** (Saudi Arabia, Baha Prov., 40km NNW of Al Bahah on road 205. 1982)
Swertia welwitschii **9346** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
Swertia sp. **13055** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976)
Swertia sp. **13081** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
Swertia sp. **13083** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
Swertia sp. **13085** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
Symphytum bulbosum **10569** (Greece, Evritania Prov., Triklinos, 1973)
Sympieza labialis brachyphylla **12053** (W Cape, Betty's Bay, Cape Hangklip, 30m, 1975)
Synadenium sp. **9286** (Kenya, Coast Prov., Taita Taveta District, Marungu Hill, 1972)
Synadenium sp. **12337** (Kenya, Coast Prov., Taita Taveta District, c.7km W of Mwatate, on the A23, 1975)
Synadenium sp. **12447** (Kenya, Coast Prov., Tana River Distr., Dakadima Hill, 1975)

Synadenium sp. **12459** (Kenya, Coast Prov., Kilifi Distr., Kilifi, on the Voi River estuary, 1975)

Syncarpha canescens **8260A** (W Cape, Overberg coast, Betty's Bay, 1971), **12054** (W Cape, Betty's Bay, Cape Hangklip, 30m, 1975)

Syncarpha gnaphaloides **11672** (W Cape, nr. Kommetje, Cape Town, 1974)

Syncarpha vestita **6592** (ex Kirstenbosch, 1968), **15199** (W Cape, Cape Town, Muizenberg Mtn., 1977)

Syzygium cordatum **7682** (Kwazulu-Natal, Park Rynie, 1970)

Tabernaemontana elegans **4650** (Mozambique, nr. port at Vila Luisa, 1966), **5959** (Mozambique, nr. Chidenguele, 1967), **8667** (Kwazulu-Natal, nr. False Bay, 1971)

Tabernaemontana ventricosa **7046** (Kwazulu-Natal, forest areas nr. St. Lucia estuary, 1969), **8144** (KwaZulu-Natal, St. Lucia, 1970)

Tacca sp. **10667** (Madagascar, Toliara Prov., Menabe Distr., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)

Tacca sp. **12273** (Kenya, Coast Prov., Malindi Distr., Gede Forest Research Station, 7km SW of Malindi on the B8, 1975)

?*Tacca* sp. **19619** (Kenya, Coast Prov., Kilifi Distr., Kilifi Mto, N side, 1981)

Talinella sp. **28705** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)

Talinum arnotii **22640** (Namibia, Otjozondjupa Prov., 30km N of Okahandja, 1985)

Talinum caffrum (Zoekmekaar, 1985)

Talinum sp. **1537** (Kwazulu-Natal, nr. Gollel, 1961)

?*Talinum* sp. **1994** (Kenya, Coast Prov., Taita Taveta Distr., Maktau, 1962)

Talinum sp. **4692** (Mozambique, Maputo Prov., Moamba, 1966)

Talinum sp. **S&L 852** (Yemen, Abyan Governorate, nr. Am Ayn, 1967)

Talinum sp. **11762** (Kenya, Eastern Prov., W of Shoptiga, between Isiolo & Kula Mawe, 1974)

Talinum sp. **15975** (Yemen, Ibb Governorate, Dhias Sufal Distr., 2km E of Al Qa'idah, 25km NE of Ta'izz, 1977)

Talinum sp. **19358** (Namibia, Karas Prov., Sinclair Mine road, 1980)

Talinum sp. **23919** (N Cape, Namaqualand, Gordonina Distr., 32km W of Olifantshoek, 1986)

Talinum sp. **23968** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)

Talinum sp. **24542** (Somalia, Shabeellaha Dhexe region, 33km NNE of Mogadishu airport, 1986)

Talinum sp. **25260** (Namibia, Erongo Prov., c.10km S of Mt. Brandberg, c.30km W of Uis on the D2342 road, 1987)

Talinum sp. **25265** (Namibia, Erongo Prov., 15km W of Uis, 1987)

Talinum sp. **25962** (E Cape, Cacadu Distr., Farm Signalkop, 5km SW of Carlisle Bridge, 1987)

Talinum sp. **26224** (Mpumalanga, Ehlanzeni Distr., c.8km N of Burgersfort on road to Penge, 1988)

?*Talinum* sp. **27830** (Somalia, Lower Shabelle Region, c.25km SW of Mogadishu a little inland off the coast road on the road towards Afgooye, 1989)

Talinum sp. **28443** (E Cape, Cacadu Distr., Graaf Reinet, 1991)

Tamarindus indica **6544** (Oman, Dhofar Governorate, Ma'amora, leg. Fuller, 1968), **7498** (Yemen, Abyan Governorate, Jabal al-'Arays, on upper slopes, 1969), **12480** (Kenya, Coast Prov., Malindi Distr., Gede Forest Station, SW of Malindi on the B8, 1975)

- Tamarix aphylla articulata* **2233** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- Tamarix ?aphylla articulata* **2831** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13065]
- Tamarix nilotica* **4327** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966), **9048** (Somalia, Puntland, Bari Region, Bosaso, 1971)
- Tamarix passerinoides* var. *macrocarpa* **20338** (Saudi Arabia, Baha Prov., Wadi Habaqah, 18km SE of Baljurashi, off road 15, 1982)
- Tamarix usneoides* **10963** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Tamarix* sp. **3216** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- Tamarix* sp. **6955** (Djibouti, Djibouti, 1968)
- Tamarix* sp. **20370** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Tanquana hilmarii* **1471** (W Cape, Laingsburg, leg. Grant, 1961), **2663** (ex Kirstenbosch, 1963)
- Tanquana prismatica* **15628** (W Cape, Eden District, Farm Zoutpan [= Soutpankoppies], c.8km W of Albertinia, 1977), **16571** (W Cape, Cape Winelands Distr., 10km E of Karoopoort, 1978), **19353** (W Cape, Cape Winelands Distr., Patatsrivier, 1980), **21499** (W Cape, Cape Winelands Distr., 25km E of Karoopoort pass, 1983), **28262** (W Cape, Cape Winelands Distr., Farm Patatsrivier, 30km NW of Matjiesfontein, 1991), **29268** (ibid., 1994)
- Tanquana ?prismatica* **25125** (W Cape, Central Karoo Distr., foot of main Swartberg range, c.6km S of Klaarstroom, 1987)
- Tapinanthus zeyheri* **6008** (NW Prov., Groot Marico, 1967)
- Tapinanthus* sp. **4146** (Limpopo, 7 miles W of the Mountain Inn, 4000ft, 1965)
- ?*Tapinanthus* sp. **31549** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., E bank of Farihy Anony [lake], 15km SE of Amboasary, 2001)
- ?*Taraxacum* sp. **18275** (Saudi Arabia, Asir Prov., steep rocks & moist, shady places along the edge of an escarpment, Jabal Sawda', 2750m, 1980)
- ?*Taraxacum* sp. **31176** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
- Tarchonanthus camphoratus* **3088** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13329], **6935** (Djibouti, Tadjoura Region, Day Forest National Park, Pic Deloncle, 1968), **7439** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7000ft, 1969)
- Tarchonanthus* sp. **10491** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Tarchonanthus* sp. **18363** (Saudi Arabia, Asir Prov., pass to Wadi Al Ous', road 2442, 7km W of Sawda', 1980)
- Tavaresia angolensis* **6000** (Angola, leg. Leach, 1967)
- Tavaresia ?angolensis* **6162** (leg. Leach, 1968)
- Tavaresia ?barklyi* **5999** (Angola, leg. Leach, 1967)
- Tavaresia ?barklyi* **6001** (Angola, leg. Leach, 1967)
- Tavaresia barklyi* **15390** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977), **24495** (Namibia, Khomas Prov., Gross Aub, 1986)
- Tavaresia barklyi grandiflora* **3248** (Limpopo Prov., Soutpansberg Distr., Nuanetsi Dam side, leg. Stauger, 1964), **3372** (Botswana, Gaborone, leg. C. Dyer, 1964), **4156** (Limpopo, 2 miles W of Masequa Poort, 1965), **4559** (Limpopo Prov., nr. Olifants River below Strydom Tunnel, 1966), **7964** (Namibia,

- Erongo Region, 3 miles N of Karibib, leg. Plowes, 1970), **17609** (Limpopo, Mopane Distr., Mica, 1979)
- Tavaresia* sp. **2313** (Mpumalanga, Douglas, leg. Naudé, 1963)
- Tavaresia* sp. **17961** (Namibia, Hardap Prov., between Schlip & Klein Aub, 51km from main tarred road [?B1], 1979)
- Tavaresia* sp. **21078** (Namibia, Otjozondjupa Prov., Farm Uitsig, 60km E of Otjiwarongo, 1983), **22645** (ibid., 1985)
- Tavaresia* sp. **21098** (Namibia, Otjozondjupa Prov., Otavi Distr., Farm Hüttenhof, 1983)
- Taverniera aegyptiaca* **18522** (Saudi Arabia, Makkah Prov., N of Jeddah airport on the Madinah road 271, at the E end of Obhur Creek in a wide sandy ditch, 1980)
- Taverniera glauca* **30822** (Yemen, 'Adan Governorate, Aden Peninsula, Jabal Shamsan, 1998)
- Taverniera lappacea* **18524** (Saudi Arabia, Makkah Prov., N of Jeddah airport on the Madinah road 271, at the E end of Obhur Creek in a wide sandy ditch, 1980)
- Taverniera sericophylla* **3210** (Socotra, Ras Karma [ancient military airbase], 1 mile inland, leg. Doe, 1964)
- Teclea nobilis* **20451** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Teclea* sp. **12290** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Telopea* sp. **28491** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Telosema* sp. **12506** (Kenya, Eastern Province, Makueni District, Mtito Andei, on the A109, 1976)
- Telosema* sp. **19528** (Kenya, Eastern Prov., Marsabit Distr., N side of Gof Choba crater, 11km NE of Marsabit, 1981)
- Tenicroa exuviata* **7778** (W Cape, Saldanha, ex Kirstenbosch, 1970)
- Tenichroa multifolia* **31245** (N Cape, Namakwa Distr., Kinderlê, 11km NE of Steinkopf, 2000)
- ?*Tenicroa* sp. **27822** (N Cape, Namakwa Distr., Farm Namies, 28km SW of Pofadder, nr. Road, 1989)
- Tephrosia capensis* **6330** (E Cape, Bulugha Mouth, 100ft, 1968)
- Tephrosia dregeana* **19635** (Namibia, Karas Prov., Aus, 1981)
- Tephrosia longipes* **11075** (Gauteng, Pretoria, nr. Eldoraigne, 1973)
- Tephrosia macropoda* **6321** (E Cape, Bulugha Mouth, 1968)
- Tephrosia purpurea* **6933** (Djibouti, Tadjoura Region, Tadjoura, 1968)
- Tephrosia uniflora* **12362** (Kenya, Rift Valley Prov., Baringo Distr., c.10km SSW of Marigat along B4, 1975)
- ?*Tephrosia* sp. **2913** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur Valley, 200ft., 1964) [Rauh 13172]
- ?*Tephrosia* sp. **2973** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13222]
- ?*Tephrosia* or *Indigofera* sp. **3002** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajir, 1964) [Rauh 13258]
- Tephrosia* or *Indigofera* sp. **3009** (Yemen, Hadhramawt Governorate, Meifa'a, on a flat alluvial tract in the delta of Wadi Hajar, 1964) [Rauh 13265]
- Tephrosia* sp. **3240** (Socotra, Ras Shaab, leg. Doe, 1964)
- Tephrosia* sp. **10698** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, Ambatomenaloha ridge, SW of camp, 1973)

- ?*Tephrosia* sp. **11378** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- ?*Tephrosia* sp. **12891** (Namibia, Erongo Prov., Swakopmund Distr., c.60km E of Swakopmund, 1976)
- Tephrosia* sp. **17406** (Kenya, Eastern Prov., Meru Distr., Githima [Kisima], c.35km NNE of Mt. Kenya, 2400m, 1979)
- ?*Tephrosia* sp. **18201** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., 3km N of Suq al Ahad, 18km NE of Al Qunfudhah, 1980)
- ?*Tephrosia* sp. **18211** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, 1980)
- Tephrosia* sp. **18517** (Saudi Arabia, Makkah Prov., turnoff S onto road 5 off the Jeddah – Mecca road, 1980)
- Tephrosia* sp. **19466** (Kenya, Rift Valley Prov., Kajiado Distr., Magadi, 1981)
- ?*Tephrosia* sp. **20211** (Namibia, Otjozondjupa Prov., 60km N of Okahandja, 1982)
- Tephrosia* sp. **21872** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- ?*Tephrosia* sp. **23174** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 15km NE of Mogadishu on road E1, in rather dense, tall *Acacia tortilis/Combretum* forest, 1985)
- ?*Tephrosia* sp. **23297** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ?*Tephrosia* sp. **31714** (Madagascar, Toliara Prov., Menabe Region, Isalo, nr. hotel, c.140km NE of Morondava, 2003)
- Terminalia orbicularis* **27852** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- Terminalia spinosa* **17334** (Kenya, Rift Valley Prov., Baringo Distr., E of Loruk, 1979)
- Terminalia* sp. **8987** (Somalia, Middle Shabelle Region, 10km NW of Jawhar, 1971)
- Terminalia* sp. **12472** (Kenya, Coast Prov., Malindi Distr., Jilore Forest, 23km E of Malindi along C103 road, 1975)
- Terminalia* sp. **12511** (Kenya, Eastern Province, Makueni District, Sultan Hamud, 1976)
- Terminalia* sp. **30117** (Madagascar, Toliara Prov., Menabe Region, Isalo, S side of main road, 1995)
- ?*Terminalia* sp. **30120** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Terminalia* sp. **30127** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, c.20km WNW of Miary along the Fiherenana River, 1995)
- Terminalia* sp. **31838** (Madagascar, Fianarantsoa Prov., Ihorombe Region, 15km from Ihosy on the road to Ivohibe, 2004)
- Terminalia* sp. **32246** (Namibia, Kunene Prov., W of Kaoko Otavi, 2007)
- Tetradenia* sp. **3929** (Mpumalanga, nr. White River, on granite outcrop, 1964)
- Tetradenia* sp. **8174** (Madagascar, ex PRE, 1970)
- Tetradenia* or *Plectranthus* sp. **18703** (Kenya, Eastern Prov., Makueni Distr., W end of Kibwezi lava flow, 1980)
- ?*Tetradenia* sp. **22843** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)

- ?*Tetradenia* sp. **29036** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)
- Tetradenia* sp. **29125** (Madagascar, Prov. Fianarantsoa, Haute Matsiatra Region, c.30km W of Fianarantsoa, 1993)
- Tetradenia* sp. **29946** (Madagascar, Antananarivo Prov., Vakinankaratra Region, Ankaratra, c.50km SW of Antananarivo, 2000m, 1995)
- ?*Tetradenia* sp. **30025** (Madagascar, Fianarantsoa Prov., Haute Matsiatra Region, granite dome 15km W of Ambalavao, 1995)
- Tetradenia* sp. **31776** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 2004)
- Tetradenia* sp. **31801** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, W of Col d'Itremo, 2004)
- Tetragonia fruticosa* **3776** (W Cape, S slope of Muizenberg Mtns., above Clovelly, N of Simon's Town, 1964), **11718** (W Cape, Blaauwberg, 1974)
- Tetragonia* sp. **21630** (Namibia, Karas Prov., 5km W of Aus, 1983)
- ?*Tetragonia* sp. **22126** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
- ?*Tetragonia* sp. **22127** (W Cape, West Coast Distr., Nardousberg, 25km N of Clanwilliam, 1984)
- Tetrapogon* sp. **10499** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)
- Tetrapterocarpon* sp. **9553** (Madagascar, Toliara, Androy Region, Beloha District, nr. Ejeba, 1972)
- Teucrium poliooides* **10204** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Teucrium polium* **18376** (Saudi Arabia, Asir Prov., c.15km SE of Khamis Mushait, 1980)
- Teucrium* cf. *polium* **4319** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Teucrium* cf. *polium* **18547** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 1980)
- Teucrium yemense* **13044** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 28km SW of Sana'a on the Hodeida N3 road, 1976), **20410** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda', 1982)
- ?*Teucrium* sp. **35** (Spain, Alicante, between Sello & Orqueta, 1994)
- Teucrium* ?sp. nov. **10533** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Teucrium* sp. **11520** (Spain, Alicante Prov., Sierra Grossa, 1974)
- ?*Teucrium* sp. **12982** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Teucrium* sp. **12983** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Teucrium* sp. **13004** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 2850m, 1976)
- Teucrium* sp. **13024** (Spain, Prov. Alicante, Serra Grossa, 1976)
- Teucrium* sp. **15693** (Yemen, 'Amran Governorate, 5km S of 'Amran, 1977)
- Teucrium* sp. **15830** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Teucrium* sp. **16218** (Yemen, Sana'a Governorate, Hamdan Distr., in the broad valley then known as Wadi Dhahr, 12km NW of Sana'a, on a volcanic hill, 1978)
- Teucrium* sp. **16296** (Yemen, Ibb Governorate, Ar Radmah Distr., E edge of At Turbah plateau, 2000m, 1978)

- Teucrium* sp. **16327** (Djibouti, Djibouti Region, Djibouti Distr., Arta hill, c.35km W of Djibouti, 1978)
- ?*Teucrium* sp. **16370** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- ?*Teucrium* sp. **16383** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, 1978)
- ?*Teucrium* sp. **16385** (Spain, Valencia, Alicante, Serra Grossa, above La Albufereta, E of Alicante, prostrate on rocks, 1978)
- ?*Teucrium* sp. **16389** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Teucrium* sp. **16390** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Teucrium* sp. **16447** (Spain, Andalusia, Granada Prov., E of Motril, 1978)
- ?*Teucrium* sp. **16463** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- Teucrium* sp. **20123** (Djibouti, Arta, 1974)
- ?*Teucrium* sp. **22060** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)
- Teucrium* sp. **28098** (Spain, Andalusia, Prov. Almería, Cabo de Gata, 1990)
- Teucrium* sp. **28108** (Spain, Andalusia, Prov. Alicante, Sierra de Aitana, Puerto Tudons, 1990)
- Teucrium* sp. **31089** (Spain, Andalusia, Almería Prov., El Cabo de Gata, 1999)
- Teucrium* sp. **31457** (Yemen, Al Bayda Governorate, Wadi Salul, 7km SW of Mukayris, 2000)
- Thalictrum* sp. **7421** (Yemen, Ad-Dali Governorate, nr. Al Jabal village)
- ?*Thalictrum* sp. **8639A** (Yemen, Ad Dali' Governorate, Jabal Jihaf, 1970)
- Thalictrum* sp. **15225** (Kwazulu-Natal, 23km N of Curry's Post, 1977)
- Thalictrum* sp. **22856** (Portugal, Estremadura Prov., Lisboa Distr., Alhandra, 1985)
- Thamnosma hirschii* **4355** (Oman, Dhofar Governorate, Salalah plain, 1966), **31383** (Yemen, Al Mahrah Governorate, Huswain Distr., foot of pass N of Al Wadi, 11km NW of Ra's Fartak point, 2000)
- Thamnosma* sp. **10316** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, Geldora summit, 1973)
- Thamnosma* sp. **21900** (Namibia, Otjozondjupa Prov., Farm Weissenfels, Kalkfeld, 1984)
- Thamnosma* sp. **31964** (Namibia, Kunene Prov., 30km SE of Sesfontein, entrance to Khowarib gorge, 2005)
- Themeda* sp. **11368** (Yemen, Sana'a Governorate, N of Sana'a, on sandstone hill on S side of entrance to Wadi Dhahr, 1974)
- Thesium fallax* **11655** (W Cape, nr. Kommetje, Cape Town, 1974)
- Thesium spinosum* **11711** (W Cape, West Coast Peninsula, Cape Columbine, 1974)
- Thesium transvaalense* **6662** (Gauteng, Bramley, suburb of Johannesburg, 1968)
- ?*Thespesia* sp. **29008** (Madagascar, Prov. Antsiranana, Diana Region, c.8km NW of Vohémar, 1993)
- ?*Thespesia* sp. **30128** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, St. Augustin Bay, nr. springs, 25km SSE of Toliara, 1995)
- Thinopyrum distichum* **11105** (E Cape, Port Alfred's, 1973)
- thistle **13023** (Spain, Prov. Alicante, Serra Grossa, 1976)
- thistle **20318** (E Cape, Ukhahlamba Distr., Naude's Nek Pass, 18km NE of Rhodes on the R396, 1982)
- Thunbergia erythraea* **11465** (Djibouti, Tadjoura Region, hills between Wadi Toha & Bankoualé & in Wadi Toha, 1100-1350m, 1974)

- Thunbergia gregorii* **17102** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1978)
- Thunbergia* sp. **4046** (Mpumalanga, Logogotu, 1965)
- Thunbergia* sp. **4657** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- ?*Thunbergia* sp. **7192** (Free State & KwaZulu-Natal border, Oliviershoek Pass, 1969)
- Thunbergia* sp. **11800** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo East National Park, Voi Safari Lodge, 1974)
- Thunbergia* sp. **12430** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Thunbergia* sp. **12496** (Kenya, Coast Prov., Taita Taveta Distr., Voi Safari Lodge, 1976)
- Thunbergia* sp. **17039** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- Thunbergia* sp. **17365** (Kenya, Rift Valley Prov., Elegeyo-Marakwet Distr., Kipkabus, 9km WSW of Nyaru, 1979)
- Thunbergia* sp. **18661** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Bura to Vuria, 1980)
- Thunbergia* sp. **18702** (Kenya, Coast Prov., Taita Taveta Distr., 6km N of Maktau, 46km W of Voi, 1980)
- Thunbergia* sp. **19623** (Kenya, Rift Valley Prov., Kajiado Distr., shoulder of the Ngong Hills, 1981)
- Thymelaea* sp. **21337** (Greece, Samos, Iraíon, 1983)
- ?*Thymelaeaceae* sp. **4880** (Gauteng, 5 miles E of Vereeniging, 1967)
- Thymelaeaceae* sp. **15716** (Yemen, 'Amran Governorate, Iyal Surayh Distr., Harra of Arhab volcanic field [Jabal Zin], recent volcanic cone [last eruption c.500 AD], 14km SE of 'Amran, 1977)
- ?*Thymelaeaceae* sp. **17133** (W Cape, Eden Distr., Prince Alfred's Pass, 1979)
- Thymelaeaceae* sp. **19138** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- ?*Thymelaeaceae* sp. **22011** (Portugal, Faro Distr., Cabo de São Vicente, 1984)
- Thymus capitatus* **20041** (Greece, Dodecanese Islands, Rhodes, Rhodes Town, 1981)
- Thymus* sp. **22** (Spain, Alicante, between Sello & Orcheta, 1994)
- Thymus* sp. **38** (Spain, Alicante, between Sello & Orcheta, 1994)
- ?*Thymus* sp. **2835** (Yemen, Abyan Governorate, Audhali Plateau, 1 mile NW of Aqaba Thirah, 1964)
- ?*Thymus* sp. **2852** (Yemen, Abyan Governorate, Audhali Plateau, Aqaba Thirah, 6000ft, 1964)
- Thymus* sp. **2883** (Yemen, Abyan Governorate, Wadi am Serriya, 2000ft, 1964) [Rauh 13114]
- Thymus* sp. **3065** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, 300m, 1964) [Rauh 13307], **3086** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13327]
- Thymus* sp. **13076** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Thymus* sp. **12979** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Thymus* sp. **12980** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Thymus* sp. **13003** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 1976)

- Thymus* sp. **13008** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 2250m, 1976)
- Thymus* sp. **16398** (Spain, Valencia, Santa Pola, 18km S of Alicante, 1978)
- ?*Thymus* sp. **16464** (Spain, Andalusia, Cádiz Prov., Sierra de Grazalema Natural Park, Puerto de las Palomas, Sierra del Pinar, 1978)
- ?*Thymus* sp. **16409** (Spain, Andalusia, Málaga Prov., Serranía de Ronda, 1978)
- ?*Thymus* sp. **16432** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)
- ?*Thymus* sp. **20017** (Greece, Dodecanese Islands, Kos, nr. airport, 1981)
- Thymus* sp. **20054** (Greece, Phocis, Mt. Parnassus, 1981)
- Thymus* sp. **20097** (Spain, Alicante Prov., Sierra Grossa, 1981)
- Thymus* sp. **21975** (Portugal, Setúbal Distr., Serra de Arrábida, 10km WSW of Setúbal, 1984)
- Thymus* sp. **22097** (Portugal, Faro Distr., Carrapateira, 41km NE of Loulé, 1984)
- Thymus* sp. **24068** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986)
- Thymus* sp. **28082** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- ?*Thymus* sp. **29327** (Spain, Valencia Prov., Alicante Distr., flats at La Albufereta, a few km NW of Alicante Town, 1994)
- Thymus* sp. **30307** (Spain, Andalusia, Granada Prov., Sierra Nevada, foot of the Puerto de la Ragua [pass on A337], La Calahorra, 1996)
- Thymus* sp. **31593** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)
- Tieghemia quinquenervia* **6322** (E Cape, Bulugha Mouth, 1968)
- Tigridia* sp. **32285** (Chile, Region II: Antofagasta, Tal-Tal Distr., N of Paposo, 2008)
- Tillandsia* sp. **30581** (Mexico, Baja California, N of Vizcaino, 71km NW of San Ignacio, 1997)
- Tinnea* sp. **17658** (Kenya, Coast Prov., Kwale Distr., 3km S of Kidongo Gate, 1979)
- Tinnea* sp. **22707** (Namibia, Otjozondjupa Prov., Outjo, 1985)
- Tinospora fragosa* **4700** (Mozambique, Maputo Prov., W of Moamba, 1966)
- Tinospora oblongifolia* **12295** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)
- Tinospora* sp. **21305** (Kenya, Eastern Prov., Makueni Distr., Kibwezi lava flows, 1983)
- Tinospora* sp. **21306** (Kenya, Coast Prov., Taita Taveta Distr., Bura, 1983)
- Titanopsis calcarea* **2653** (N Cape, 6 miles N of Britstown, 1963), **6998** (N Cape, Britstown, 1969), **7947** (N Cape, 25 miles NE of Vanwyksvlei, leg. Plowes, 1970), **10034** (N Cape, Britstown, 1972), **25095** (N Cape, Pixley ka Seme Distr., Hopetown, 1987), **29103C** (N Cape, Namakwa Distr., 2km. N of Hopetown, 1993)
- Titanopsis schwantesii luederitzii* **15417** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977), **17195** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **22476** (ibid., 1984)
- Titanopsis schwantesii primosii* **22349** (N Cape, Namakwa Distr., Platbakkies, 40km NW of Kliprand, 1984), **25782** (N Cape, Richtersveld, Namakwa Distr., 5km N of Platbakkies, on lime, 1987)
- Titanopsis* sp. **8289** (N Cape, Brakfontein, 1971)
- ?*Titanopsis* or *Odontophorus* sp. **15051** (N Cape, Namaqualand, Aggeneys Hills, WSW of Pella, on the road to Springbok, 1976)
- Titanopsis* sp. **17577** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on limestone 1979)

Titanopsis sp. **28053** (N Cape, Pixley ka Seme Distr., Hopetown, 1989)
Titanopsis sp. **29675** (N Cape, Namakwa Distr., 12km N of Platbakkies, 1995)
Titanopsis sp. **30638** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
Titanopsis sp. **30648** (N Cape, Namakwa Distr., S of Farm Platbakkies, 42km E of Leliefontein, 1997)
Torilis arvensis **13054** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 44km SW of Sana'a on the Hodeida N3 road, 1976), **20367** (Saudi Arabia, Baha Prov., Jabal Ibrahim, 49km NW of Al Bahah, 1982)
? *Torilis* sp. **10456** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
Trachyandra saltii **11078** (Gauteng, Pretoria, Eldoraigne, 1973)
Trachyandra cf. *tortilis* **31268** (N Cape, Namakwa Distr., Kelderberg, 20km S of Calvinia)
Trachyandra sp. **19900** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
? *Trachyandra* sp. **23013** (W Cape, West Coast Distr., 15km S of Clanwilliam on N7 road, 1985)
Trachyandra sp. **23030** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
Trachyandra sp. **25658A** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
? *Trachyandra* sp. **25935** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, on pass over hills, 1987)
Trachyandra or *Bulbine* sp. **26483** (N Cape, Namakwa Distr., Richtersveld, quartz field at Eksteenfontein, W side of the Rooiberg Mtns., 1988)
Trachyandra sp. **26571** (N Cape, Namakwa Distr., Richtersveld, 11km W of Bulletrap on the road to Nigramoep, 1988)
Trachyandra sp. **26756** (N Cape, Namakwa Distr., S of Farm De Hoop, c.20km SW of Komsbergpas, 1988)
? *Trachyandra* sp. **27172** (Namibia, Karas Prov., c.5km S of Rosh Pinah, 1984)
Trachyandra sp. **27424** (W Cape, West Coast Distr., 2km E of Kliprand, 1989)
Trachyandra sp. **27480** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
? *Trachyandra* sp. **27503** (N Cape, Namakwa Distr., foot of Spektakelpas [off R355], 25km W of Springbok, 1989)
? *Trachyandra* sp. **27760** (N Cape, Namakwa Distr., Richtersveld, 22km NE of Karoedap [= Karrachab Poort] on road to Ecksteenfontein, 1989)
Trachyandra sp. **28978** (N Cape, Namakwa Distr., Onder-Visrivier, 38km NW of Sutherland, 1993)
Trachyandra sp. **29413** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1994)
Trachyandra sp. **29662** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
Trachyandra sp. **29668A** (W Cape, West Coast Distr., 4km NE of Kliprand, 1995)
Trachyandra sp. **30522** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
Trachyandra sp. **30626** (N Cape, Namakwa Distr., Nigramoep mine, 1997)
Trachyandra sp. **30627** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997)
Trachyandra sp. **31167** (N Cape, Namakwa Distr., Kosies, 1999)

- Trachyandra* sp. **31168** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 1999)
- Trachyandra* sp. **31247** (N Cape, Namakwa Distr., Umdaus [Wyepoort], 20km NNW of Steinkopf, 2000)
- Trachyandra* sp. **31625** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 2002)
- Trachylobium verrucosum* **12479** (Kenya, Coast Prov., Malindi Distr., Gede Forest Station, SW of Malindi on the B8, 1975)
- Tragia* cf. *arabica* **10476** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Tragia* sp. **S&L 856** (Yemen, Abyan Governorate, Audhali Escarpment, 1967)
- Tragia* sp. **6012** (NW Prov., Marico Distr., Farm Koedoesrand, 50 miles N of Zeerust, 1967)
- Tragia* sp. **6845** (Djibouti, Dikhil Region, 5km E of Dikhil, 1968)
- Tragia* sp. **10445** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- Tragia* sp. **23513** (Somalia, Puntland, Shabeellaha Dhexe Region, 30km N of Jowhar, 1985)
- Tragopogon porrifolius* **20521** (Greece, Crete, Heraklion, Heraklion aerodrome, 1982)
- tree **24790** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Trematosperma caudata* **10346** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1250m, 1973) [Horwood 1973]
- Trematosperma* sp. **7343** (Somalia, Somaliland, Sanaag Prov., 35km N of Erigavo on Mait road, 1969)
- Tribulus terrestris* **2202** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963), **2247** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963), **2249** (ibid.)
- Tribulus zeyheri* **10975** (N Cape, Richtersveld, Namaqualand, Goegap Nature Reserve, Springbok, 1973)
- Tribulus* sp. **3000** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13256]
- Tribulus* sp. **4934** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- Tribulus* sp. **15593** (Namibia, Hardap Prov., Sossusvlei, 1977)
- ?*Tribulus* sp. **21880** (Namibia, Kunene Prov., Huab River, 1984)
- Tribulus* sp. **24644** (Somalia, Puntland, Bari Region, 25km E of Qardho, flat silty plain with low shrubs & herbs & scattered *Acacia* woodland, 1986)
- Tricalysia lanceolata* **8744** (Kwazulu-Natal, Lala Nek, 1971)
- Trichilia emetica* **11408** (Yemen, Ta'izz Governorate, W of Ta'izz, Hajdah, 1974), **20443** (Saudi Arabia, Jizan Prov., NE slopes of Jabal Fayfa, 72km NE of Jizan, 1982)
- Trichocaulon* sp. **254** (ex PRE, 1959)
- Trichocaulon* sp. **1011** (N Cape, Richtersveld, leg. Hardy, 1960)
- Trichocaulon* sp. **1394** (N Cape, Namaqualand, 7 miles NW of Steinkopf, 1961)
- Trichocaulon* sp. **1423** (N Cape, Namaqualand, 25 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Trichocaulon* sp. **1472** (N Cape, Grootderm, leg. Hardy, 1961)
- Trichocaulon* sp. **2359** (N Cape, Umdaus leg. Kennedy, 1963)

Trichocaulon sp. **4203** (N Cape, Namaqualand, leg. Kennedy, 1965)
Trichocaulon sp. **7593** (Namibia, ex Van Zanten, 1970)
Trichocaulon sp. **9763** (N Cape, Bushmanland, Namies, 1972)
Trichocaulon sp. **12873** (Namibia, Erongo Region, 40km ENE of Henties Bay, S bank of Omaruru River, 1976)
Trichocaulon sp. **12877** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976)
Trichocaulon sp. **15421** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977)
Trichocaulon sp. **15467** (Namibia, Karas Prov., Mt. Heioab, 1977)
Trichocaulon sp. **16689** (Namibia, Karas Prov., Sperrgebiet National Park, 29km ENE of Oranjemund, 1978) [LEN 2359]
Trichocaulon sp. **16809** (Namibia, Karas Prov., Klinghardtberge, low quartzite hill by phonolite plain, 1978) [LEN2420]
Trichocaulon sp. **17392** (Namibia, Kunene Prov., Skeleton Coast Park, Khorixas Gate, 1979)
Trichocaulon sp. **17401** (Namibia, Erongo Prov., Omaruru River, 28km from the main Cape Cross C34 road, 1979)
Trichocaulon sp. **17405** (Namibia, Erongo Prov., 30km W of Klein Spitzkuppe, 1979)
Trichocaulon sp. **17540** (W Cape, Eden Distr., Farm Buffelsklip, 1979)
Trichocaulon sp. **17572** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)
Trichocaulon sp. **17583** (Namibia, Karas Prov., Warmbad, 1979)
Trichocaulon sp. **17827** (Namibia, Hardap Prov., 40km S of Maltahöhe on the C14 road to Aus, 1979)
Trichocaulon sp. **17880** (Namibia, Karas Prov., 70km S of Aus, 1979)
Trichocaulon sp. **17957** (Namibia, Karas Prov., 60km SW of Goageb railroad siding, 1979)
Trichocaulon sp. **17976** (Namibia, Erongo Prov., Karibib Distr., 10km W of Kleine Spitzkoppe, 1979)
Trichocaulon sp. **17981** (Namibia, Erongo Prov., 34km E of Henties Bay, 1979)
Trichocaulon sp. **17989** (Namibia, Erongo Prov., 3km after turnoff to Blutkuppe, 1979)
Trichocaulon sp. **19197** (Namibia, Karas Prov., 2 km N of Helmeringhausen, 1980)
Trichocaulon sp. **19204** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980)
Trichocaulon sp. **19205** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980) [DP6416 via Pehleman]
Trichocaulon sp. **19231** (Namibia, Karas Prov., Rosh Pinah Mine, 1980)
Trichocaulon sp. **19274** (N Cape, Richtersveld, Namakwa Distr., Farm Brandkaros, 24km NE of Alexander Bay, 1980)
Trichocaulon sp. **19662** (Namibia, Karas Prov., 14km N of Rosh Pinah, 1981)
Trichocaulon sp. **19708** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg, 1981)
Trichocaulon sp. **20735** (Namibia, Hardap Prov., 50km S of Maltahöhe, 1982)
Trichocaulon sp. **20771** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)
Trichocaulon sp. **20816** (N Cape, Namakwa Distr., 15km S of Pofadder, 1982)
Trichocaulon sp. **21253** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983)

- Trichocaulon* sp. **21716** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1983)
- Trichocaulon* sp. **22182** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984)
- Trichocaulon* sp. **22266** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Trichocaulon* sp. **22318** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, on isolated milky quartz hill W of C13 road, 1984)
- Trichocaulon* sp. **22342** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Otha ferry crossing at Sendelingsdrif, 1984)
- Trichocaulon* sp. **22478** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1984)
- Trichocaulon* sp. **23773** (N Cape, Namaqualand, Klein Pella, 1986)
- Trichocaulon* sp. **23777** (N Cape, Namaqualand, Pella, just W of White farming area, 1986)
- Trichocaulon* sp. **23900** (N Cape, Richtersveld, Numees, 1986)
- Trichocaulon* sp. **23908** (Namibia, E of Klein Karas on granites, 1986)
- Trichocaulon* sp. **23911** (Namibia, Klein-Karas quartz ridge E of Station, 1986)
- Trichocaulon* sp. **23915** (Namibia, quartz hills W of Klein-Karas Station, 1986)
- Trichocaulon* sp. **23967** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Trichocaulon* sp. **24003** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- Trichocaulon* sp. **24010** (Namibia, Mt. Pockenbank, 60km S of Aus along C13 road, 1986)
- Trichocaulon* sp. **24015** (Namibia, Distr. Lüderitz-Süd, Farm Nord Witpütz, 1986)
- Trichocaulon* sp. **24439** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Trichocaulon* sp. **24469** (Namibia, Karas Prov., Farm Tiras (33), W of main C13 road, 60km N of Aus, 1986)
- Trichocaulon* sp. **24499** (Namibia, Erongo Prov., c.15km N of the Brandberg West D2342 road off the Uis - Henties Bay C35 road, 1986)
- Trichocaulon* sp. **25494** (N Cape, Richtersveld, Namakwa Distr., shady, S slope nr. the summit of Rooiberg, 11km ENE of Eksteenfontein, on granite/gneiss, 1987)
- Trichocaulon* sp. **26283** (Namibia, Karas Prov., 1km SW of Rosh Pinah, nr. shooting range, 1988)
- Trichocaulon* sp. **26290** (Namibia, Karas Prov., 5km E of Klein Karas railway siding, 34km NW of Grünau, 1988)
- Trichocaulon* sp. **26762** (N Cape, Siyanda Distr., 4km W of Upington, 1988)
- Trichocaulon* sp. **26893** (N Cape, Namakwa Distr., 2km S of Concordia, 1988)
- Trichocaulon* sp. **27640** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- Trichocaulon* sp. **27648** (N Cape, Namakwa Distr., 15km towards Henkries, off N7 road to Vioolsdrift, 1989)
- Trichocaulon* sp. **27651** (Namibia, Karas Prov., N side of top of pass on road between Noordoewer & Rosh Pinah, 1989)
- Trichocaulon* sp. **27945** (N Cape, Namakwa Distr., Richtersveld, 10km E of Alexander Bay, 1989)
- Trichocaulon* sp. **28318** (N Cape, Namakwa Distr., Richtersveld, Rooiberg Mtns., 1991)
- Trichocaulon* sp. **28333** (Namibia, Karas Prov., Lorelei Mine, 15km SE of Rosh Pinah, 1991)
- Trichocaulon* sp. **28345** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)

- Trichocaulon* sp. **28602** (N Cape, Namakwa Distr., Kamiesberg, nr. Goraap turnoff, c.5km NE of Kamieskroon, 1992)
- Trichocaulon* sp. **28689** (N Cape, Namakwa Distr., Richtersveld, Rooiberg, 4km E of Eksteenfontein, 1992)
- Trichocaulon* sp. **29329** (N Cape, Namakwa Distr., 3km N of Pofadder, 1994)
- Trichocaulon* sp. **29459** (Namibia, Karas Prov., Farm Kubub, Aus, 1994)
- Trichocaulon* sp. **29479** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Trichocaulon* sp. **29522** (Namibia, Karas Prov., Farm Witputs Noord, c.25km N of Rosh Pinah, 1994)
- Trichocaulon* sp. **29551** (N Cape, Siyanda Distr., 40km S of Kenhardt, 1994)
- Trichocaulon* sp. **29683** (Namibia, Karas Prov., Farm Witputs Noord, 24km N of Rosh Pinah, 1995)
- Trichocaulon* sp. **29701** (N Cape, Namakwa Distr., 10km S of Maerpoort, 51km NW of Springbok, 1995)
- Trichocaulon* sp. **29785** (N Cape, Namakwa Distr., S of Bloeddrif, 40km NE of Alexander Bay, 1995)
- Trichocaulon* sp. **30187** (N Cape, Namakwa Distr., Maerpoort, 51km NW of Springbok, 1996)
- Trichocaulon* sp. **30253** (Namibia, Karas Prov., Dreigratberg valley, W of Sendelingsdrif, 1996)
- Trichocaulon* sp. **30503** (N Cape, Namakwa Distr., Richtersveld, Skimmelberg, 54km ENE of Port Nolloth, 1996)
- Trichocaulon* sp. **30640** (Namibia, Karas Prov., Signalberg hills, NW of Grünau, 10km SE of Klein Karas station, 1997)
- Trichocaulon* sp. **30645** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, 1997)
- Trichodesma africanum* **11019** (N Cape, Richtersveld, Namaqualand, Kuboes, 1973)
- Trichodesma angustifolium* **20148** (Namibia, Hardap Prov., 50 km S of Maltahöhe, 1981)
- Trichodesma calathiforme* **10539** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Trichodesma cardiosepalum* **4349** (Oman, Dhofar Governorate, Salalah plain, 1966)
- Trichodesma physaloides* **11607** (Gauteng, Pretoria Distr., Eldoraigne, 1974)
- Trichodesma scottii* **S&L 253** (Yemen, Soqatra Governorate, Hidaybu Distr., S Hammaderoh Plateau, lower slopes of the Majjah Escarpment, 380m, 1967), **S&L 497A** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., small valley c.1km N of the pass Adhoh di-Melhoh, not far from the Wadi Kischen, among granite boulders on a 40° slope, 760m, 1967) [Curtis Bot. Mag. N.S. t.732]
- ?*Trichodesma* sp. **6889** (Djibouti, Ali Sabieh Region, 8km from Ali Sabieh on the track to Assamo, 1968)
- ?*Trichodesma* sp. **11428** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Trichodesma* sp. **16287** (Yemen, Ibb Governorate, Al Makhadir Distr., As Saiyani, above Ad Dalil, 15km N of Ibb, 1978)
- Trichodesma* sp. **18423** (Saudi Arabia, Asir Prov., 'Carissa' stop, red granite mountain 40km SE of Baljurashi on the 15 road, 1980)
- Trichodiadema ?densum* **29354** (W Cape, Cape Winelands Distr., 8km NNW of Robertson, 1994)

- Trichodiadema* sp. **12793** (W Cape, Eden Distr., Farm Rietfontein, on Uniondale - Barandas road, 1976)
- ?*Trichodiadema* sp. **15642** (W Cape, Central Karoo Distr., 10km S of Laingsburg, 1977)
- Trichodiadema* sp. **16087** (W Cape, Cape Winelands Distr., nr. Worcester, 1977)
- Trichodiadema* sp. **16530** (W Cape, Eden Distr., Doringkloof, c.5km E of De Rust, 1978)
- Trichodiadema* sp. **16582** (W Cape, Eden Distr., 2km E of the junction between Ladismith-Barrydale (R62) & Muiskraal-Barrydale (R323) roads, 1978)
- Trichodiadema* sp. **17032** (W Cape, Eden Distr., 10km S of Calitzdorp, 1978)
- Trichodiadema* sp. **17033** (N Cape, Namakwa Distr., 5km N of Farm Matjiesfontein, 1978)
- ?*Trichodiadema* sp. **17431** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Trichodiadema* sp. **18112** (N Cape, Namakwa Distr., 20km S of Farm Middelpos on R354 road to Sutherland, 1980)
- Trichodiadema* sp. **19722** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981)
- Trichodiadema* sp. **19777** (W Cape, Eden Distr., 5km S of Calitzdorp on the Vanwyksdorp road, 1981)
- Trichodiadema* sp. **19812** (W Cape, Central Karoo Distr., SW of Klaarstroom, 1981)
- Trichodiadema* sp. **19823** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Trichodiadema* sp. **19824** (W Cape, Eden Distr., Farm Vaal Kranz, 27km SW of Willowmore, 1981)
- Trichodiadema* sp. **20199** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981)
- Trichodiadema* sp. **21422** (N Cape, Namakwa Distr., E of Middelpos, 1983)
- Trichodiadema* sp. **22262** (N Cape, Namakwa Distr., Farm Namies, 1984)
- Trichodiadema* sp. **23674** (W Cape, Oudtshoorn, E end of Stompdrift Dam, nr. De Rust, 1986)
- Trichodiadema* sp. **23696** (W Cape, Klein Brak River, nr. the R328 Mossel Bay - Oudshoorn road, 1986)
- Trichodiadema* sp. **23859** (N Cape, Bushmanland, Namies, 1986)
- Trichodiadema* sp. **25154** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987)
- Trichodiadema* sp. **25832** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987)
- Trichodiadema* sp. **25854** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987)
- Trichodiadema* sp. **25876** (W Cape, Cape Winelands Distr., 64km NW of Matjiesfontein on the Patatsrivier road, 1987)
- Trichodiadema* sp. **25897** (E Cape, Nelson Mandela Bay, E of Motherwell, Port Elizabeth, 1987)
- Trichodiadema* sp. **25925** (E Cape, Cacadu Distr., Farm Vaale Krans, 25km NW of Grahamstown, 1987)
- Trichodiadema* sp. **25972** (E Cape, Cacadu Distr., Farm Dikop, N of Grahamstown, 1987)
- Trichodiadema* sp. **26058** (E Cape, Cacadu Distr., Farm The Fort, W of Farm Kransdrift, 18km N of Grahamstown, 1987)
- Trichodiadema* sp. **26089** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)

- ?*Trichodiadema* sp. **26090** (E Cape, Cacadu Distr., Farm Barebank, W of Klipplaat, between Klipplaat & Miller Stn., 1988)
- Trichodiadema* sp. **26106** (E Cape, Cacadu Distr., Farm Teasdale, 1km S of Klipplaat, 1988)
- Trichodiadema* sp. **26117** (E Cape, Cacadu Distr., Kleinpoort, 50km E of Steytlerville, 1988)
- Trichodiadema* sp. **26165** (E Cape, Cacadu Distr., Farm Brak Kloof, 17km NW of Grahamstown, 1988)
- Trichodiadema* sp. **26810** (W Cape, Cape Winelands Distr., 4km from Montagu on R60 Ashton road, 1988)
- Trichodiadema* sp. **26955** (N Cape, Namakwa Distr., foot of Verlatekloof, 1988)
- Trichodiadema* sp. **26968** (W Cape, Central Karoo Distr., c.40km SE of Laingsburg on R323 road to Ladismith, 1988)
- Trichodiadema* sp. **27973** (W Cape, Central Karoo Distr., Farm Wolwefontein, c.30km E of Laingsburg, 1989)
- Trichodiadema* sp. **29095** (N Cape, Namakwa Distr., Biesiespoort, 120km W of Victoria West, 1993)
- Trichodiadema* sp. **29260** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 8km W of Laingsburg, 1994)
- Trichodiadema* sp. **29265A** (W Cape, Central Karoo Distr., Witteberg road, c.8km SW of Laingsburg, 1994)
- Trichodiadema* sp. **29345** (W Cape, Eden Distr., 3km SSW of Dysselsdorp, 1994)
- Trichodiadema* sp. **29934** (W Cape, Cape Winelands Distr., 9km WNW of Robertson, on R60 nr. turnoff to Eilandia, 1995)
- Trichostemma lanatum* **11575** (USA, California, Monterey Co., Monterey, 1974)
- Tridactyle* sp. **24149** (Kwazulu-Natal, Oribi flats, edge of escarpment of the Mzimkulu River, 1986)
- Tridentea* ?*aperta* **25542** (N Cape, Richtersveld, Namakwa Distr., Farm Leliefontein, c.10km NE of Bailey's Pass, on Kamieskroon - Gamoep road, in granite grit)
- Tridentea* cf.*aperta* **25736** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Tridentea* cf.*aperta* **28875** (N Cape, Namakwa Distr., 20km W of Gamoep, 1993)
- Tridentea gemmiflora* **7807** (ex Swanepoel, 1970), **12779** (W Cape, Eden Distr., Snyberg, 1976), **17545** (W Cape, Eden Distr., 5km W of Farm Buffelsklip, 1979), **20154** (N Cape, Pixley ka Seme Distr., Melton Wold Guest Farm, 40km S of the R63 between Victoria West and Loxton, 1981), **20902** (W Cape, Eden Distr., 10km E of Vanwyksdorp, 1982)
- Tridentea* ?*gemmiflora* **16104** (W Cape, Eden Distr., top of Huisrivier Pass, 1977)
- Tridentea* cf.*gemmiflora* **27967** (W Cape, Central Karoo Distr., Wyke Railway Station, 21km ENE of Laingsburg, 1989)
- Tridentea herrei* neliana **9815** (N Cape, Tswayis, S side of ridge, 1972)
- Tridentea jucunda* ausana **17197** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **19059** (Namibia, Karas Prov., Aus township grounds, 1980), **19283** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1980), **19966** (Namibia, Karas Prov., Farm Witputs Süd, c.30km N of Rosh Pinah, 1981), **20739** (Namibia, Karas Prov., Aus, 1982), **20753** (Namibia, Karas Prov., Farm Aar, c.20km ESE of Aus, 1982)
- Tridentea jucunda* ssp. *dinteri* **264** (Namibia, leg. Kitching, 1959), **21222A** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984) [DP6906 via Pehleman]

- Tridentea marientalensis* **189** (N Cape, Kalahari Gemsbok Game Reserve, ex PRE, 1957)
- Tridentea* aff.*marientalensis* **5924** (Namibia, Karas, S of Keetmanshoop, leg. Haagner, 1967)
- Tridentea marientalensis* ssp. *albipilosa* **17152** (Namibia, Karas Prov., in Tirasberge mountains, Farm Excelsior, on sandy flats, 1979), **21249A** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983) [DP6903 via Pehleman]
- Tridentea pachyrrhiza* **8803** (N Cape, Richtersveld, Namakwa District Municipality, Beauvallon farm, nr. Orange River, 1971), **9892** (N Cape, Richtersveld, Namaqualand, Grootderm, 1972), **10959** (ibid., ex J.M.J., 1973), **16687** (Namibia, Karas Prov., Sperrgebiet National Park, 44km NW of Oranjemund, 1978), **28424** (N Cape, Namakwa Distr., Richtersveld, 20km SE of Alexander Bay, 1991)
- Tridentea parvipuncta* **2584** (N Cape, 8 miles N of Karoopoort, 1963), **18157** 1980 (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980), **26933** (W Cape, West Coast Distr., Farm Doringbos, on the Doringrivier, 40km NE of Clanwilliam, 1988), **28418** (W Cape, West Coast Distr., Knersvlakte, 1km on the Rooiberg road off the N7 road, 19km SE of Nuwerus, 1991), **28812** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1993)
- Tridentea* ?*parvipuncta* **18159** (W Cape, West Coast Distr., Farm Doringbos, E of river, 1980)
- Tridentea parvipuncta* ssp. *truncata* *pusilla* **28214** (W Cape, West Coast Distr., Doringrivier, 1990), **28923** (W Cape, West Coast Distr., E of Doring River Bridge, Doornrivier, 25km E of Clanwilliam, 1993)
- Tridentea* ?*parvipuncta* ssp. *truncata* *pusilla* **30933** (W Cape, West Coast Distr., Moedverloor turnoff nr. Doornrivier, 1998)
- Tridentea peculiaris* **4202** (W Cape, Vredendal, leg. Kennedy, 1965)
- Tridentea* ?*peculiaris* **5926** (leg. Louw, ex Kennedy, 1967)
- Tridentea* aff.*peculiaris* **24515** (W Cape, Clanwilliam Distr., c.2km from Doornrivier on the R364 road to Botterkloof Pass, 1986)
- Tridentea virescens* **188** (W Cape, Murraysburg, ex PRE, 1957), **3978** (leg. Lubbers & Hall, 1965), **4233** (N Cape, Victoria West, leg. Van Zanten, 1965), **26774** (N Cape, Namakwa Distr., 40km SW of Brandvlei on the R357 road, 1988)
- Tridentea* ?*virescens* **6997** (N Cape, Britstown, 1969), **28436** (N Cape, Pixley ka Same Distr., 6km WNW of Britstown in sandy, alluvial ground, 1991)
- Tridentea* sp. **19771** (W Cape, Eden Distr., 5km S from Calitzdorp on the Vanwyksdorp road, 1981) [DP6901 via Pehleman]
- Tridentea* sp. **20154** (N Cape, 40km W of Victoria West, 1981) [DP6491]
- Tridentea* sp. **20272** (W Cape, Eden Distr., Farm Kleinkruis, 9km NW of De Rust, 1982)
- Tridentea* sp. **21191A** (Namibia, Karas Prov., S of Rekvlaakte plain, 27km NNW of Witputs, 1983) [DP6904 via Pehleman]
- Tridentea* sp. **21248A** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1983) [DP6902 via Pehleman]
- Tridentea* sp. **22344** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Octha ferry crossing at Sendelingsdrif, 1984)
- Tridentea* sp. **22347** (Namibia, Karas Prov., Farm Kolke, 12km E of Witputs, 1984)
- Tridentea* sp. **22350** (N. Cape, Namakwa Distr., Richtersveld, 25km S of the Octha ferry crossing at Sendelingsdrif, 1984)

- Tridentea* sp. **23619** (W Cape, 10km S of Sandberg, S of Worcester, 1985)
- Tridentea* sp. **23832** (N Cape, Richtersveld, Helskloof, 1986)
- Tridentea* sp. **23841** (N Cape, Namaqualand, 15km N of Steinkopf, 1986)
- Tridentea* sp. **24011** (Namibia, Mt. Pockenbank, 60km S of Aus along C13 road, 1986)
- Tridentea* sp. **24017** (Namibia, Distr. Lüderitz-Süd, Farm Nord Witpütz, 1986)
- ?*Tridentea* sp. **25476** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Tridentea* sp. **25561** (N Cape, Namakwa Distr., 20km SE of Wallekraal on Garies road, 1987)
- Tridentea* sp. **25670** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Tridentea* sp. **25712** (N Cape, Namakwa Distr., Richtersveld, 4km S of Karoedap [= Karrachab Poort], 13km S of Lekkersing, 1987)
- Tridentea* sp. **26242** (Namibia, Karas Prov., Farm Witputs Noord, 23km N of Rosh Pinah, 1988)
- Tridentea* sp. **26535** (N Cape, Namaqualand, Richtersveld, 30km N of Lekkersing, on road to Kuboes, 1988)
- Tridentea* sp. **26796** (N Cape, Namakwa Distr., 30km W of Gamoep, SE of Springbok, 1988)
- Tridentea* sp. **27244** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989)
- Tridentea* sp. **27277** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Tridentea* sp. **27283** (N Cape, Namakwa Distr., N end of Brandberg range, c.5km WSW of Komaggas Police Station, 1989)
- Tridentea* sp. **27688** (Namibia, Karas Prov., c.10km E of Macmillan's Pass, E of Rosh Pinah, 1989)
- Tridentea* sp. **27709** (N Cape, Namakwa Distr., Nuttabooi, 6km S of the R355 on the Komaggas road, 1989)
- Tridentea* sp. **27917** (N Cape, Namakwa Distr., Richtersveld, c.70km NE of Alexander Bay nr. the road to Otha [Senderlingsdrif], 1989)
- Tridentea* sp. **28353** (N Cape, Namakwa Distr., c.20km S of Williston on road to Sutherland, 1991)
- Tridentea* sp. **28449** (W Cape, West Coast Distr., Klein Doorn River, 25km E of Clanwilliam, 1991)
- Tridentea* sp. **28589** (N Cape, Namakwa Distr., Richtersveld, Umdaus [Wyepoort], 20km NNW of Steinkopf, 1992)
- Tridentea* sp. **28593** (N Cape, Namakwa Distr., Richtersveld, 4km S of Umdaus [Wyepoort], on the Steinkopf road, 1992)
- Tridentea* sp. **28661** (W Cape, West Coast Distr., Knersvlakte, Farm Quagga's Kop, nr. Soutrivier, 24km N of Vanrhynsdorp, 1992)
- Tridentea* sp. **28891** (W Cape, West Coast Distr., 1km on the road to Beeswater/Rooiberg off the N7 road, 1993)
- Tridentea* sp. **29069** (W Cape, Central Karoo Distr., Nuweveld plateau, 12km NW of Beaufort West, 1993)
- Tridentea* sp. **29241** (N Cape, Pixley ka Seme Distr., 1km along road towards Biesiespoort off the N12 Three sisters – Victoria West road)
- Tridentea* sp. **29338** (N Cape, Namakwa Distr., Richtersveld, 5km S of Umdaus [Wyepoort], 1994), **29596** (ibid., 1995)

- Tridentea* sp. **29940** (N Cape, Namakwa Distr., Richtersveld, c.6km. S of Umduus [Wyepoort], c.20km NNW of Steinkopf, 1995)
- Tridentea* sp. **30186** (N Cape, Namakwa Distr., Maerpoort, 51km NW of Springbok, 1996)
- Tridentea* sp. **30338** (Namibia, Karas Prov., Signalberg hills, 10km SE of Klein Karas station, 1996)
- Tridentea* sp. **30403** (W Cape, West Coast Distr., Farm Doringbos, foot of the Botterkloof valley, 40km NE of Clanwilliam, 1996)
- Tridentea* sp. **30643** (Namibia, Karas Prov., Aus Townlands, 1997)
- Tridentea* sp. **30647** (N Cape, Namakwa Distr., 20km W of Gamoep, 1997)
- Tridentea* sp. **30832** (W Cape, West Coast Distr., N end of the Knersvlakte, 1998)
- Tridentea* sp. **30887** (N Cape, Namakwa Distr., Richtersveld, c.30km N of Eksteenfontein, 1998)
- Trifolium africanum* **10069** (Kwazulu-Natal, Drakensberg, Little Switzerland, nr. Oliviershoek, 1972)
- Trifolium arvense* **20379** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Trifolium campestre* (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Trifolium montanum* **31208** (Spain, Catalonia, Lleida Prov., Naut Aran, Tredós, 1km SE of Salardú, 2000)
- Trifolium semipilosum* **10772** (Kenya, Rift Valley Prov., E of Timau, 2200m, 1973), **11295** (Yemen, Ibb Governorate, top of Sumara Pass, c.2800m, 1974), **11877** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- Trifolium* sp. **11420** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Trifolium* sp. **11436** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- Trifolium* sp. **12703** (W Cape, top of Prince Alfred's Pass, 1976)
- Trifolium* sp. **12999** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Mulhacén, W slope, 1976)
- Trifolium* sp. **15811** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Trifolium* sp. **15938** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Trifolium* sp. **17086** (Kenya, Rift Valley Prov., Nyeri Distr., Aberdare Range, 3200m, 1979)
- Trifolium* sp. **17297** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Trifolium* sp. **17731** (Kenya, Rift Valley Prov., Kericho Distr., 19km NE of Kericho, on the B1 road, 1979)
- Trifolium* sp. **17732** (Kenya, Rift Valley Prov., Kericho Distr., 19km NE of Kericho, on the B1 road, 1979)
- Trifolium* sp. **18504** (Saudi Arabia, Makkah Prov., red granite hill 10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Trifolium* sp. **20377** (Saudi Arabia, Makkah Prov., Suq Ar Rubu, on road 205, SE of Ta'if, 1982)
- Trifolium* sp. **22084** (Portugal, Beja Distr., S of Beja, 1984)
- ?*Trifolium* sp. **24048** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Trifolium* sp. **31617** (Portugal, Algarve, Faro Distr., Quinta do Lago, nr. entrance, 10km S of Loulé, 2002)

- Trifolium* or *Astragalus* sp. **31657** (Portugal, Algarve, Faro Distr., Cape St. Vincent, 2003)
- Triglochin bulbosa* **8319** (N Cape, 4 miles W of Nieuwoudtville, 1971)
- Trilobium hispidum* **3763** (W Cape, Cape flats, 17 miles from Cape Town, 1964)
- Trima orientalis guineensis* **6949** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- ?*Tritonia* sp. **28337** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)
- Tritonia* or *Sparaxis* sp. **29632** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Tritoniopsis triticea* **8325** (W Cape, Overberg coast, above Betty's Bay, 1971)
- Trochetia uniflora* **12104** (Mauritius, 1975), **12128** (Mauritius, Plaine Champagne, 700m, 1975)
- Trochocarpa ?gunnii* **28503** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Trochocarpa thymifolia* **28497** (Australia, Tasmania, Central Highlands, Mt. Field, 1992)
- Trollius europaeus* **31213** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Tromotriche aperta* **1237** (N Cape, Namaqualand, Riethuis, 1961), **1247** (N Cape, Namaqualand, Klein Komaggas, 1961), **10021** (Namibia, Namib, Aurus Mtns., 40km W of Witputz, 1972) [DP6249], **21206** (Namibia, Karas Prov., Huib plateau, Farm Kolke, 12km E of Witputs, 1983) [DP6905 via Pehleman], **23794** (N Cape, Namaqualand, Eenriet, 1986), **23938** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Tromotriche cf.aperta* **8054** (N Cape, Namaqualand, Riethuis, 1970)
- Tromotriche ?aperta* **17194** (Namibia, Karas Prov., Farm Witputs Noord, W of C13 road, 1979)
- Tromotriche choanantha* **2714** (W Cape, Klein Karoo, Huis River Pass, leg. Hall, 1963) **2728** (W Cape, Huis River Pass, leg. Hall 2667, 22 Dec 1963, 1964)
- Tromotriche herrei* **1100** (N Cape, Kosies, leg. Van Breda, 1961), **1473** (N Cape, Stinkfontein, leg. Hardy, 1961), **8942** (N Cape, Richtersveld, behind Kubus Mtn., 1971)
- Tromotriche longii* **1102** (E Cape, Perdepoort, leg. Van Breda), **4752** (E Cape, Zuurberg, leg. Louw, 1966)
- Tromotriche longipes* **6473** (Namibia, Lorelei gorge, leg. Van Zanten, 1968), **9818** (N Cape, Richtersveld, 4km S of Sendelingsdrift, 1972), **17180** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979), **17877** (Namibia, Karas Prov., 59km S of Aus, 1979), **17883** (Namibia, Karas Prov., Farm Witputs Süd, on sand, 1979), **17933** (Namibia, Karas Prov., top of Mcmillan's Pass, 1979), **19032** (Namibia, Karas Prov., hill opposite the ascent to McMillan's Pass, Rosh Pinah, on flats, 1980), **19216** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1980), **19267** (N Cape, Richtersveld, Namakwa Distr., at Helskloof turnoff from Senderlingsdrif road, on milky quartz hill, 1980), **19281** (N Cape, Richtersveld, Namakwa Distr., 2km N of Annisfontein, c.50km NE of Alexander Bay, 1980), **19910** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981), **19949** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981), **21667** (Namibia, Karas Prov., on the old Lorelei road, 1983)
- Tromotriche ?longipes* **17921** (Namibia, Karas Prov., Farm Namuskluft, 1979)

- ?*Tromotriche longipes* **19217** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1980)
- ?*Tromotriche longipes* **19218** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1980)
- Tromotriche longipes* var. *namaquensis* **255** (Namibia, Sperrgebiet, leg. Winter, ex PRE, 1959)
- Tromotriche pedunculata* **1322** (N Cape, Messelpad, 1961), **8032** (N Cape, Namaqualand, Messelpad Pass on descent to the Dorn River, c.40km SW of Springbok, 1970) [DP4776, via Kiel 362, SRGH], **11989** (W Cape, Cape Winelands Distr., Karoopoort, 50km NE of Ceres, 1975) [DP4745, 6586 via PRE 20116], **17469** (W Cape, Cape Winelands Distr., 4km N of Karoopoort, 1979) [DP6323]
- Tromotriche revoluta* **8** (ex PRE, 1957), **1286** (W Cape, nr. Nuwerus, 1961), **8008** (N Cape, E slope of the Bokkeveld hills, below Grasberg, 1970), **20821** (N Cape, Namakwa Distr., Farm Uithoek, 14km N of Nieuwoudtville, 1982), **26771** (W Cape, West Coast Distr., Papendorp, 20km SW of Lutzville, 1988), **28431** (W Cape, West Coast Distr., Bo-Vaalkrans, 7km W of Lutzville, 1991), **29520** (ibid., 1994), **29521** (W Cape, West Coast Distr., Botterkloof ravine, 48km NE of Clanwilliam, 1994), **30955** (W Cape, West Coast Distr., between Lutzville & Papendorp, 1998)
- Tromotriche* cf. *revoluta* **25998** (W Cape, West Coast Distr., Botterkloof, foot of final steep slope, 1987)
- Tromotriche ruschiana* **15439** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977), **16818** (Namibia, Erongo Prov., slopes below Mt. Sargdeckel, 1978) [LEN 2425]
- Tromotriche ?umdausensis* **1388** (N Cape, 4 miles NE of Umdaus, 1961)
- Tromotriche ?umdausensis* **1425** (N Cape, Namaqualand, 25 miles N of Steinkopf on the Vioolsdrift road, 1961)
- Tromotriche umdausensis* **7926** (N Cape, Richtersveld, 1970), **8033** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970)
- Tromotriche* aff. *umdausensis* **16755** (Namibia, Karas Prov., Obibberge, c.16km W of Sendelingsdrif, 1978)
- Tropaeolum* sp. **32251** (Chile, Region II: Antofagasta, Tal-Tal Distr., N of Paposo, 2008)
- tuber **3453** (Limpopo Prov., highlands W of Hanglip, 1964)
- tuber **9722** (Mpumalanga, Jambila, 1972)
- tuber **22443** (N Cape, Richtersveld, Namakwa Distr., Grootderm, 1984)
- tuber **22460** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984)
- tuber **23920** (N Cape, Namaqualand,, Gordonia Distr., 32km W of Olifantshoek, 1986)
- tuber **23921** (N Cape, Namaqualand,, Gordonia Distr., 32km W of Olifantshoek, 1986)
- tuber **23922** (N Cape, Namaqualand,, Gordonia Distr., 32km W of Olifantshoek, 1986)
- tuber **24537** (Somalia, Shabeellaha Dhexe region, 37km NNE of Mogadishu, 1986)
- tuber **24580** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)

tubers **25447** (N Cape, Richtersveld, Namakwa Distr., N of Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)

tuber **26376** (Mpumalanga, Ehlanzeni Distr., Mashishing [formerly Lydenburg], Lisbon Forest Falls, 6km N of Graskop, 1988)

tuber **27209** (N Cape, Namakwa Distr., Richtersveld, c.6km NE of Steinkopf, on granite outcrops, 1989)

Tuberaria ?*major* **31596** (Portugal, Algarve, Faro Distr., Quinta do Lago, 10km S of Loulé, 2002)

?*Tuberaria* sp. **22057** (Portugal, Faro Distr., Manta Rota, 45km E of Loulé, 1984)

Tulbaghia acutiloba **6614** (Gauteng, Pretoria, Bryanston, 1968)

Tulbaghia sp. **1612** (Mpumalanga, 7 miles ±E of Piet Retief, 1961)

Tulbaghia sp. **2156** (Limpopo Prov., Melkriver, 1962)

Tulbaghia sp. **3564** (Gauteng, Johannesburg, Bryanston, 1964)

?*Tulbaghia* sp. **3927** (Mpumalanga, nr. White River, on granite outcrop, 1964)

Tulbaghia sp. **4991** (Gauteng, Pretoria, Bryanston, in wet places)

Tulbaghia sp. **6973** (Limpopo Prov., Ysterberg, 1969)

Tulbaghia sp. **12679** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)

Tulbaghia sp. **12771** (E Cape, Cacadu Distr., N of Humansdorp, 1976)

?*Tulbaghia* sp. **20778** (Namibia, Karas Prov., Farm Namuskluft, E of Rosh Pinah, near & above fountain, 1200m, 1982)

Tulbaghia sp. **21578** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 4km N of Kaapsehoop, 1983)

Tulbaghia sp. **22794** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300m, 1985)

Tulbaghia sp. **23802** (N Cape, 23km E of Kuruman, 1986)

Tulbaghia sp. **24178** (Kwazulu-Natal, Oribi flats, 1986)

Tulbaghia sp. **28336** (Namibia, Karas Prov., Namusberg, above spring, 14km E of Rosh Pinah, 1991)

Tulbaghia sp. **28827** (Mpumalanga, Farm De Suikerboschkop, 15km NW of Belfast, 1993)

Tulipa cretica **21317** (Greece, Crete, Lasithi, Thriptí, 1983)

Tulipa praecox **10792** (Greece, Chios Island, 50-100m, leg. Stamatiadou, 1973)

Tulipa saxatilis **20505** (Greece, Crete, Chania, Omalos, 1982)

Tulipa ?*sylvestris* ssp. *australis* **22101** (Portugal, Setúbal Distr., Vale de Gaio, 65km SE of Setúbal, 1984)

Tulipa sylvestris ssp. *australis* **28250** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1991)

Tulipa sp. **10791** (Greece, Phokis Prov., Desfina, 25 Mar 1972, leg. Stamatiadou, 1973)

Tulipa sp. **10796** (Greece, Kyllene, Mt. Ziria, 1550-1600m, 12 Apr 1970, leg. Stamatiadou, 1973)

Tulipa sp. **11553** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1300m - summit, 1974)

Tulipa sp. **16471** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)

Tulipa sp. **22077** (Portugal, Faro Distr., Goldra, 2km SE of Loulé, 1984)

Tulipa sp. **31098** (Spain, Castille & León, Soria Prov., Puerto de Piqueras [N111], 1999)

- Tulista aspera* **2707** (ex Kirstenbosch, 1963), **28007** (W Cape, Central Karoo Distr., 5km S of the top of the Klein Swartberg Pass on the P315 road, c.45km S of Laingsburg, 1989)
- Tulista cf.aspera* **26962** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)
- Tulista bullulata* **2711** (ex Kirstenbosch, 1963), **22587** (W Cape, Central Karoo Distr., Matjiesfontein, 1984), **25089** (W Cape, Central Karoo Distr., Witteberge, 1987), **25853** (W Cape, Central Karoo Distr., 4km N of Matjiesfontein on the R354 Matjiesfontein – Sutherland road, 1987), **26728** (W Cape, Central Karoo Distr., Mt. Witteberge, 25km SE of Laingsburg, 1988), **28206** (W Cape, Central Karoo Distr., Witteberg Valley, c.10km SSW of Matjiesfontein, 1990), **29258** (W Cape, Central Karoo Distr., Witteberg road, c.20km SW of Laingsburg, 1994), **29828** (W Cape, Central Karoo Distr., 20km SSE of Laingsburg, 1995)
- Tulista congesta* **2712** (ex Kirstenbosch, 1963)
- Tulista dinteri* **273** (leg. Herre, 1959), **1188** (leg. Herre, 1961), **4068** (ex Keytel, 1965), **4758** (Namibia, Kunene Region, Outjo, leg. Hardy, 1966), **15311** (Namibia, Kunene Prov., 10km E of Outjo, 1977), **32028** (Namibia, Erongo Prov., N of the Spitzkoppe, on the way to Uis, 2006)
- Tulista cf.foliolosa* **16145** (E Cape, Cacadu Distr., S of Kleinpoort, Farm Hanekom, 1978)
- Tulista cf.foliolosa* **26113** (E Cape, Cacadu Distr., 4km N of Mount Stewart, 13km SE of Klipplaat, 1988)
- Tulista cf.foliolosa* **26961** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988)
- Tulista herrei* **2706** (ex Kirstenbosch, 1963)
- Tulista marginata* **29231** (W Cape, Eden Distr., Heidelberg, nr. rubbish dump, 1993)
- Tulista cf.pentagona* **26105** (E Cape, Cacadu Distr., Farm Teasdale, 1km S of Klipplaat, 1988)
- Tulista ?poellnitziana* **27105** (W Cape, Overberg Distr., Farm Volmoed, 8km N of Proteem, on S-facing slope, 1989)
- Tulista pumila* **2287** (W Cape, Worcester, leg. Van Breda, 1963), **3899** (W Cape, 10 miles NW of Robertson, 1964), **16078** (W Cape, Cape Winelands Distr., De Wet station, 1977), **17438** (ibid., 1979), **21524** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)
- Tulista rubriflora* **16083** (W Cape, Cape Winelands Distr., nr. Worcester, 1977), **20198** (W Cape, Overberg Distr., 10km N of Stormsvlei, 1981), **27070** (W Cape, Eden Distr., Almond Grove Winery, c.5km SSE of Robertson, 1989)
- Tulista sladeniana* **69** (Namibia, Khomas, Nauchas, 1957), **4763** (Namibia, Khomas, ex Hardy, 1966), **15383** (Namibia, Khomas, nr. Nauchas, Borodino Ranch, 1977)
- Tulista cf.sladeniana* **8401** (?Angola, ex Liebenberg, 1971), **9702** (Angola, Namibe Prov., c.40km from Namibe [formerly Moçâmedes pre-1985] on road to Lubango [formerly Sá da Bandeira] in limestone pockets, leg. Horwood AH20, 1972)
- Tulista variegata* **263** (Namibia, Sperrgebiet, ex PRE, 1959), **1153** (W Cape, W of the Fraserburg road, 1961), **2570** (W Cape, ½ mile E of Skitterykloof, 1963), **2586** (N Cape, 8 miles N of Karooport, 1963), **2643** (W Cape, Koup station, E of Laingsburg, 1963), **3479** (W Cape, Ladismith, leg. Lubbers, 1964), **3652** (Namibia, Aus, ex PRE, 1964), **4806** (Namibia, Aus, leg. Van Zanten, 1966),

- 6468** (Namibia, Aus, leg. Van Zanten, 1968), **17839** (Namibia, Karas Prov., 28km along C27 road from Helmeringhausen to Sinclair Mine, 1979), **17878** (Namibia, Karas Prov., 59km S of Aus, 1979), **19060** (Namibia, Karas Prov., Aus township grounds, 1980), **19203** (Namibia, Karas Prov., Farm Barby, 28 km E of Helmeringhausen on C27 road to Sinclair Mine, 1980), **22462** (N Cape, Namakwa Distr., between Farm Bitterfontein & Kliprand [distance of 30km], 1984), **23858** (N Cape, Bushmanland, Namies, 1986), **28696A** (N Cape, Namakwa Distr., Farm Kosies, 1992), **28949** (N Cape, Namakwa Distr., road to Komsbergpas, 10km off R354 Matjiesfontein – Sutherland road, c.23km S of Sutherland, 1993), **29248** (Namibia, Karas Prov., Aus townlands, 1993), **30946** (W Cape, Eden Distr., Oudtshoorn townlands, 1998)
- Tulista variegata* *ausana* **17198** (Namibia, Karas Prov., Farm Aar, c.20k, ESE of Aus, 1979), **22308** (Namibia, Karas Prov., Aus, 1984), **22525** (Namibia, Karas Prov., Aus townlands, 1984), **28848A** (ibid., 1993), **31753** (Namibia, Karas Prov., Aus townlands, on weathered gneiss, 2003)
- Tulista variegata* × *Aloe humilis* **9736** (ex Giddy, 1972)
- Tulista viscosa* **3677** (E Cape, nr. Bakers Dam, Willowmore, on the N side, 1964), **19729** (W Cape, Central Karoo Distr., gravelly plateau 5km WSW of Laingsburg, 1981), **19760** (W Cape, Eden Distr., Farm Voorbaat, 16km W of Ladismith, 1981), **25071** (W Cape, Central Karoo Distr., 3km N of Koup station, 39km E of Laingsburg, 1986), **27981** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaroo, 1989), **29084** (W Cape, Eden Distr., Kamanassie Dam, 1993)
- Tulista* sp. **1133** (W Cape, Beaufort West, foot of the Molteno Pass, 1961)
- Tulista* sp. **3676** (E Cape, Cacadu District Municipality, 15 miles SW of Aberdeen, 1964)
- Tulista* sp. **3831** (W Cape, 25 miles W of Ladismith, 1964)
- Tulista* sp. **3848** (W Cape, nr. branch off from Muiskraal, N onto Barrydale road, 1964)
- Tulista* sp. **3858** (W Cape, Lemoenshoek, Judys Hill, 1964)
- Tulista* sp. **3893** (W Cape, Koup station, E of Laingsburg, 1964)
- Tulista* sp. **4231** (W Cape, Beaufort West, leg. Van Zanten, 1965)
- Tulista* sp. **8114** (ex KNBG, 1970)
- Tulista* sp. **15641** (W Cape, Central Karoo Distr., 5km S of Laingsburg, 1977)
- Tulista* sp. **15644** (W Cape, Central Karoo Distr., at the Sevenweeks Poort turnoff on the R323 Laingsburg - Ladismith road, 1977)
- Tulista* sp. **16173** (W Cape, Eden Distr., 8km S of Oudtshoorn on N12 road to George, 1978)
- Tulista* sp. **16620** (W Cape, Overberg Distr., on Farm Lemoenshoek road off Barrydale R62 road, 1978)
- Tulista* sp. **16975** (W Cape, Central Karoo Distr., Farm Zwartskraal, 1978)
- Tulista* sp. **16996** (N Cape, Namakwa Distr., 5km from Farm Matjiesfontein on the R354 road to Sutherland, 1978)
- Tulista* sp. **17455** (W Cape, Central Karoo Distr., Moordenaarskaroo hills, c.5km N of Laingsburg, 1979)
- Tulista* sp. **17551** (W Cape, Central Karoo Distr., Farm Kareeboom Kuil [or neighbouring farm], c.55km E of Laingsburg, 1979)
- Tulista* sp. **17552** (W Cape, Central Karoo Distr., Farm Kareeboom Kuil [or neighbouring farm], c.55km E of Laingsburg, 1979)

- Tulista* sp. **17559** (W Cape, Central Karoo Distr., 50km from Laingsburg on R323 road to Farm Sevenweeks Poort, 1979)
- Tulista* sp. **18090** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Tulista* sp. **18091** (W Cape, Central Karoo Distr., Farm Baviaan Krants, 7km W of Laingsburg, 1980)
- Tulista* sp. **18832** (N Cape, Namakwa Distr., Tanqua Karoo, Mt. Kookfontein se Berg, 1980)
- Tulista* sp. **19694** (W Cape, Central Karoo Distr., Farm Versche Bol Kraal, c.10km SSW of Laingsburg)
- Tulista* sp. **26048** (E Cape, Cacadu Distr., Kransdrift airfield, 18km N of Grahamstown, 1987)
- Tulista* sp. **26978** (W Cape, Overberg Distr., Farm Lemoenshoek, 14km NE of Barrydale, 1988)
- Tulista* sp. **27025** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Tulista* sp. **27954** (W Cape, Central Karoo Distr., Koup Station, 40km E of Laingsburg, 1989)
- Tulista* sp. **27979** (W Cape, Central Karoo Distr., 20km NE of Laingsburg on road to Moordenaarskaroo, 1989)
- Tulista* sp. **29367** (W Cape, Eden Distr., 15km SW of Calitzdorp, 1994)
- Turbina* sp. **10382** (Somalia, Somaliland, Sanaag Region, Moledera Flats, 25km SSW of Erigavo, on gypsum, 1973)
- Turbina* sp. **21302** (Kenya, Nairobi, Wilson Airport, 1983)
- Turneraceae* sp. **24660** (Somalia, Puntland, Bari Region, 37km ENE of Qardho, 1986)
- Turraea obtusifolia* **6324** (E Cape, Bulugha Mouth, 1968)
- Turraea socotrana* **S&L 530** (Yemen, Soqatra Governorate, Hidaybu Distr., Central Hajhir Mtn. Range, c.12km ESE of Hadibu, source of the Wadi Dajuj, S of Jabal Shihali nr. the Adhoh Di-Meloh pass, in crevices on granite rock-face, 9km SE of Hadibu, 518m, 1967)
- Turraea* sp. **23481** (Somalia, Mudug Region, Hoby District, 22km SW of Obbia, on side of a gorge, 1985)
- Tylecodon atropurpureus* **28441** (N Cape, Namakwa Distr., Spektakelpas, 1991), **29579A** (N Cape, Richtersveld, Namakwa Distr., turnoff to Farm Gemsbokvlei, on E slopes of the Augrabies Hills, from the Port Nolloth – Kleinsee road, 1995)
- Tylecodon bayeri* **27250** (N Cape, Namakwa Distr., Richtersveld, c.4km W of Farm Klipbok, c.10km SE of Ecksteenfontein, 1989), **27780** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989), **30368** (N Cape, Namakwa Distr., Richtersveld, c.12km SSE of Eksteenfontein, 1996)
- ?*Tylecodon bayeri* × *T. rubrovenosus* **27785** (N Cape, Namakwa Distr., Richtersveld, c.13km SE of Ecksteenfontein on the road to Helskloof, 1989)
- Tylecodon bleckiae* **22383** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **27875** (Namibia, Karas Prov., c.10km NW of Rosh Pinah on C13 road to Aus, 1989), **30641** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1997)
- Tylecodon boddleyae* **26798** (N Cape, Namakwa Distr., Richtersveld, Farm Gemsbokvlei, 22km E of Port Nolloth, typ. Colln., 1988), (N Cape, Namakwa Distr., Richtersveld, Farm Gemsbokvlei, 22km E of Port Nolloth, above the

- farmhouse, 1990), **29768A** (N Cape, Namakwa Distr., Richtersveld, N Augrabies Hills, 1995)
- Tylecodon buchholzianus* **1364** (N Cape, Witkoppies area, S of road to Port Nolloth, on quartzite hill, 1961), **8037** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass, 1970), **16706** (Namibia, Karas Prov., Schakalberg Mtns., Sperrgebiet National Park, c.45km NE of Oranjemund, above camp site, 1978), **17162** (Namibia, Karas Prov., Lorelei Mtns., overlooking Orange River, 1979), **21677** (Namibia, Karas Prov., on the old Lorelei road, 1983), **22428** (Namibia, Karas Prov., on the old Lorelei track, 1984), **23884** (N Cape, Richtersveld, Helskloof, 1986), **24406** (N Cape, Richtersveld, 8km S of Senderlingsdrif, 1986), **26321** (N Cape, Namakwa Distr., Richtersveld, c.25km N of Lekkersing, 1988), **26335** (N Cape, Namakwa Distr., Richtersveld, c.8km N of Lekkersing, 1988), **26542** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988), **27242** (N Cape, Namakwa Distr., Richtersveld, 4km ESE of Sendelingsdrif, 1989), **29756** (N Cape, Namakwa Distr., Richtersveld, 32km NE of Port Nolloth, 1995), **30649** (N Cape, Namakwa Distr., Richtersveld, 12km N of Lekkersing, 1997)
- Tylecodon ?buchholzianus* **9802** (N Cape, Namaqualand, Karoedap, 1972)
- Tylecodon ?buchholzianus* **9847** (N Cape, Namaqualand, Richtersveld, Helskloof, 1972)
- Tylecodon cf.buchholzianus* **24373** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Tylecodon cf.buchholzianus* **25431** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Tylecodon cf.buchholzianus* **25735** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Tylecodon cf.buchholzianus* **27687** (Namibia, Karas Prov., c.10km E of Macmillan's Pass, E of Rosh Pinah, 1989)
- Tylecodon cf.buchholzianus* **30183** (N Cape, Namakwa Distr., Richtersveld, Farquharson se kop, 39km E of Port Nolloth, 1996)
- Tylecodon cacalioides* **16584** (W Cape, Eden Distr., 2km E of the junction between Ladismith-Barrydale (R62) & Muiskraal-Barrydale (R323) roads, 1978), **23682** (W Cape, Oudtshoorn, 4km N of Kammanassie Dam on road to Dysseisdorp, nr. De Rust, 1986), **25149** (W Cape, Eden Distr., 2km S of Kamanassie Dam, 1987), **27069** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1989), **29227** (W Cape, Eden Distr., c.15km E of Van Wyksdorp, on the road to Rooibergpas, 1993)
- Tylecodon decipiens* **22367** (N Cape, Namakwa Distr., between Grootmis & Port Nolloth on the inland road, 1984), **27269** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989), **29945** (ibid., 1995)
- Tylecodon cf.decipiens* **25426** (N Cape, Richtersveld, Namakwa Distr., Farm Gembokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Tylecodon ellaphiae* **30881** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Tylecodon ?faucius* **26822** (N Cape, Namakwa Distr., 20km SE of Middelpoos, 20km E of Springbok, 1988)

- Tylecodon ?faucius* **26829** (N Cape, Namakwa Distr., 18km SE of Middelpoort, 20km E of Springbok, 1988)
- Tylecodon ?faucius* **27576** (N Cape, Namakwa Distr., Ouppoort, 19km SE of Middelpoort, 1989)
- Tylecodon faucius* **28359** (N Cape, Namakwa Distr., c.30km S of Williston on road to Sutherland, 1991)
- Tylecodon ?faucius* **28935** (N Cape, Namakwa Distr., 20km NW of Sutherland, 1993)
- Tylecodon cf.faucius* **28988** (N Cape, Namakwa Distr., Gannapas, 60km NW of Sutherland, 1993)
- Tylecodon fragilis* **9971** (leg. Hall, 1972), **24136** (W Cape, West Coast Distr. [formerly Vredendal Distr.], Strandfontein, 1986), **28477** (W Cape, West Coast Distr., Strandfontein in gorge on N-facing rocks, 1991)
- Tylecodon ?fragilis* **27894** (N Cape, Namakwa Distr., E slopes of Augrabies Hills, 22km E of Port Nolloth, 1989)
- Tylecodon grandiflorus* **7770** (N Cape, top of Van Rhyns Pass, 1970), **7982** (N Cape, above Calvinia, 1970), **7989** (N Cape, 6 miles N of Nieuwoudtville, 1970), **8042** (N Cape, Namaqua National Park, top of Wildeperdehoek Pass. 1970), **9961** (N Cape, Calvinia District, Brauer's Farm, 1972), **11633** (W Cape, Elands Bay, flats, 1974), **11741** (W Cape, nr. Kommetje, Cape Town, 1974), **16989** (W Cape, Cape Town, Signal Hill, 1978), **18192** (W Cape, West Coast Distr., Saldanha, 1980), **27060** (W Cape, Cape Town, Signal Hill, 1989), **29312** (ibid., 1993)
- Tylecodon ?grandiflorus* **15079** (W Cape, Namaqualand, top of Van Rhyns Pass, 1976)
- Tylecodon cf.grandiflorus* **18163** (N Cape, Namakwa Distr., edge of Bokkeveld Escarpment, 8km W of Nieuwoudtville, 1980)
- Tylecodon ?grandiflorus* **28153** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Tylecodon hallii* **16965** (Namibia, Karas Prov., few km N of the Orange River, on road to Rosh Pinah, 1978), **17905** (Namibia, Karas Prov., Lorelei Mtns., 1979), **17913** (Namibia, Karas Prov., E foothills of the Obib Mtns., SW of Rosh Pinah, 1979), **21718** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1983), **22382** (Namibia, Karas Prov., hill behind Rosh Pinah, 1984), **25498** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987), **27162** (Namibia, Karas Prov., c.12km S of Rosh Pinah, 1989), **28175** (Namibia, Karas Prov., 4km SW of Rosh Pinah, 1990), **28220** (Namibia, Karas Prov., Lorelei, 1990), **29508A** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1994)
- Tylecodon ?hirtifolius* **26572** (N Cape, Namakwa Distr., Richtersveld, Farm Eselfontein, 10km E of Spektakelpas [R355], 1988)
- Tylecodon ?hirtifolius* **25757** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- Tylecodon ?hirtifolius* **25770** (N Cape, Richtersveld, Namakwa Distr., c.9km SW of Spektakel Myn on the Komaggas road, 1987)
- Tylecodon hirtifolius* **27901** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, on high rocky ridge, in partial shade, 1989), **29689** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995), **30526** (N Cape, Namakwa Distr., between Spektakel Mine & Komaggas, 1996), **30625** (N Cape, Namakwa Distr., Nigramoep mine, 1997), **30835** (ibid., 1998)

- Tylecodon hirtifolius* *s.n.* (Komaggas, 1990)
- Tylecodon hoerlinianus* nom. prov. **24440** (Namibia,, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986)
- Tylecodon kritzingeri* **30882** (N Cape, Namakwa Distr., Richtersveld, Rosyntjiesberg, 40km N of Eksteenfontein, 1998)
- Tylecodon leucothrix* **21824** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1984), **22595** (ibid., 1984)
- Tylecodon nolteei* **31258** (W Cape, West Coast Distr., nr. Nuwerus, in rock crevices, typ. colln., 2000)
- Tylecodon* cf.*occultans* **24375** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Tylecodon occultans* **27215** (N Cape, Namakwa Distr., Richtersveld, Doringwater, 21km NE of Steinkopf, 1989), **27218** (N Cape, Namakwa Distr., Richtersveld, Eenriet, 11km NE of Steinkopf, 1989), **30911** (W Cape, West Coast Distr., Farm Kamagap, 3km. N of Bitterfontein on the N7 road, 1998)
- Tylecodon paniculatus* **2742** (W Cape, nr.Villiersdorp, leg. Lubbers, 1964), **15443** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977), **16792** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN2411], **25691** (N Cape, Namakwa Distr., W slope of Wildeperdehoek se Pas, 40km SW of Springbok, 1987), **26543** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988), *s.n.* (between Vleiland & Laingsburg, 1987), **27065** (W Cape, Cape Winelands Distr., nr. Eilandia, off Robertson – Worcester R60 road, 20km NW of Robertson, 1989)
- Tylecodon paniculatus* × *T. racemosus* **26547** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988)
- Tylecodon paniculatus* × *T. wallichii* **26739** (W Cape, Cape Winelands Distr., Mt. Fonteinskop, on the R356, 18km NE of Karoopoort, 1988)
- Tylecodon pearsonii* **22492** (N Cape, Namakwa Distr., Farm Riethuis, 1984), **24270** (ibid., 1986), **25469** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25775** (N Cape, Namakwa Distr., 2km S of Nuttabooi, 33km NE of Kleinsee, 4km S of the R355 road on the road to Komaggas, 1987), **27195** (N Cape, Namakwa Distr., Richtersveld, 5km N of Jakkalswater, 75 km N of Springbok, off N7 road to Violdsdrif, on milky quartz hill, 1989), **27260** (N Cape, Namakwa Distr., Richtersveld, c.6km S of Ecksteenfontein, 1989), **29588** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], 1995), **30257** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 4km NE of Doringrivier, 1996), *s.n.* (N Cape, S of Umdaus, 1997), **31145** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Tylecodon* cf.*pearsonii* **26247** (Namibia, Karas Prov., Farm Zebrafontein, 30km NNE of Rosh Pinah, 1988)
- Tylecodon* cf.*pearsonii* **30190** (N Cape, Namakwa Distr., between Springbok & Kleinsee on the Wolfberg hill R355 road, 1996)
- Tylecodon pearsonii* *luteosquamata* **8075** (N Cape, Namaqualand, Riethuis, 1970), **8839** (ibid., 1971), **10001** (W Cape, 25km N of Vanrhynsdorp, 1972), **23842** (N Cape, Namaqualand, 15km N of Steinkopf, 1986)
- Tylecodon peculiaris* **7863** (ex PRE, 1970), **7921** (1970)

- Tylecodon cf. pusillus* **23955** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986)
- Tylecodon pusillus* **29335** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1994), **29945A** (N Cape, Namakwa Distr., N of Eenriet, 1995), **30359** (N Cape, Namakwa Distr., Doringwater, 21km NE of Steinkopf, 1996)
- Tylecodon ?pusillus* **30873** (N Cape, Namakwa Distr., Umduus [Wyepoort], 20km NNW of Steinkopf, 1998)
- Tylecodon pygmaeus* **1283** (W Cape, 1 mile ±N of Sout River Bridge, 1961), **7017** (Namaqualand, ex Swanepoel, 1969), **9898** (N Cape, Grootderm, 1972), **9945** (W Cape, Namakwaland, Vanrhynsdorp, Quaggaskop Farm, owned by Buys Wiese, 1972), **22983** (W Cape, West Coast Distr., Knersvlakte, 1985), **24122** (W Cape, 30km N of Vanrhynsdorp, Farm 'Douse-the-Glim', 1986), **25567** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987), **27554** (W Cape, West Coast Distr., N end of the Knersvlakte, beginning of the road south to Graafwater, 1989), **29250** (W Cape, West Coast Distr., Knersvlakte, 30km N of Vanrhynsdorp, Farm 'Douse-the-Glim', 1994)
- Tylecodon cf. pygmaeus minor* **26706** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on milky quartz grit, 1988)
- Tylecodon racemosus* **24376** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986), **25463** (N Cape, Richtersveld, Namakwa Distr., above quarry on W slope of the Augrabies Hills, 22km E of Port Nolloth, 1987), **25680** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987), **26506** (N Cape, Namakwa Distr., Richtersveld, c.6km E of Eksteenfontein, on road to Port Nolloth, 1988), **26546** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988), **27258** (N Cape, Namakwa Distr., Richtersveld, c.6km S of Ecksteenfontein, 1989), **27880** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989), **28298** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1991), **28302** (N Cape, Namakwa Distr., Richtersveld, top of Farquharson se Kop, 39km E of Port Nolloth, 1991), **28325A** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, W side behind abandoned quarry, 1991), **29691** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Tylecodon cf. racemosus* **25500** (N Cape, Richtersveld, Namakwa Distr., shady, NW slope of Rooiberg, 10km ENE of Eksteenfontein, 1987)
- Tylecodon cf. racemosus* **27501** (N Cape, Namakwa Distr., foot of Spektakelpas [off R355], 25km W of Springbok, 1989)
- Tylecodon aff. racemosus* **27930** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Tylecodon cf. racemosus* **28331** (N Cape, Pixley ka Same Distr., Stormberg, 5km E of the Orange River, 1991)
- Tylecodon reticulatus* **1164** (W Cape, Ghaapkop, 1961), **2560** (W Cape, Skitterykop, 1963), **2561** (W Cape, 3 miles E of Skitterykloof, 1963), **2638** (Limpopo Prov., N slope of Rhenosterkop, nr. road, 1963), **8026** (N Cape, nr. junction of roads from Kamieskroon & Springbok towards Messelpad, nr. Koornhuis, 1970), **8043** (N Cape, Namaqua National Park, 5km W of the foot of Wildeperdehoek Pass, 1970), **8124** (N Cape, Namaqualand, Riethuis, 1970), **11997** (N Cape, 25km N of Karoopoort, 1975), **12902** (N Cape, Bushmanland,

Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **15075** (N Cape, Bushmanland, Namaqualand, nr. junction of R358 Kliprand - Vanrhynsdorp road with main N7 trunk road, 1976), **15092** (W Cape, Namaqualand, foot of Van Rhyns Pass, 1976), **15425** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1977), **16172** (W Cape, Eden Distr., 8km S of Oudtshoorn on N12 road to George, 1978), **16605** (W Cape, Eden Distr., S of Calitzdorp, 1978), **17010** (W Cape, Eden Distr., S of Calitzdorp, 1978), **18081** (W Cape, Central Karoo Distr., Farm Riet Fontein, c.8km E of Matjiesfontein, 1980), **22117** (N Cape, Namakwa Distr., Farm Riethuis, 26km NNE of Hondeklipbaai, 1984), **23865** (N Cape, Bushmanland, Namies, 1986), **23935** (N Cape, Namaqualand, Eenriet, nr. Henkries turnoff, 1986), **24253** (N Cape, Namaqualand, 2km along road to Farm Oubees, SE of the Soebatsfontein - Springbok road, 1986), **24514** (W Cape, Clanwilliam Distr., c.2km from Doornrivier on the R364 road to Botterkloof Pass, 1986), **25667** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987), **26000** (W Cape, West Coast Distr., Botterkloof ravine, c.9km from Doorn River, 1987), *s.n.* (Matjiesfontein, 1987), **27143A** (N Cape, Namakwa Distr., W of Gamoep, 1989), **28480** (W Cape, West Coast Distr., Strandfontein, in gorge on N-facing rocks, 1991), **28954** (W Cape, Central Karoo Distr., 2km NW of Matjiesfontein along the road to Patatsrivier, 1993), **29538** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994), **29589** (N Cape, Namakwa Distr., Richtersveld, quartz hill 5km S of Umdaus [Wyepoort], 1995), **30635** (N Cape, Namakwa Distr., 5km S of Farm Platbakkies, 42km E of Leliefontein, 1997), *s.n.* (N of the western extremity of the Swartberg, 1999)

Tylecodon aff.reticulatus **8125** (N Cape, N of Bokkraal, 1970)

Tylecodon aff.reticulatus **9771** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)

Tylecodon cf.reticulatus **25525** (N Cape, Richtersveld, Namakwa Distr., Spektakel Pass, 25km W of Springbok, 1987)

Tylecodon cf.reticulatus **27179** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)

Tylecodon cf.reticulatus **27184** (Namibia, Karas Prov., c.31 km NNW of Rosh Pinah, 1989)

Tylecodon aff.reticulatus **27530** (N Cape, Namakwa Distr., 1km E of Hondeklip Bay, 1989)

Tylecodon reticulatus ssp. *phyllopodium* **28183** (Namibia, Karas Prov., Macmillan's Pass, E of Rosh Pinah, 1990), **29679** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1995), **30169** (ibid., 1996), **30354A** (ibid., 1996)

Tylecodon rubrovenosus **17587** (Namibia, Karas Prov., Warmbad, 1979), **22298** (Namibia, Karas Prov., Farm Eendoorn, 38km SE of Warmbad, 1984), **23787** (N Cape, Bushmanland, Klein Pella, on quartz ridge, 1986), **25412** (N Cape, Siyanda Distr., Maraisvlei, 24km W of Kakamas, on milky quartz hill, 1987), **27773** (N Cape, Namakwa Distr., top of Helskloof on the road to Vioolsdrif, 1989), **28309** (N Cape, Namakwa Distr., W foot of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991), **30634** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, 1997), **31241** (N Cape, Namakwa Distr., W foot of Gams se Berg, 43km WSW of Pofadder, 2000)

- Tylecodon cf. rubrovenosus* **28054** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1989)
- Tylecodon scandens* **30227** (W Cape, West Coast Distr., N margin of the Knersvlakte, 1996), **31146** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Tylecodon schaeferianus* **2673** (ex Kirstenbosch, 1963), **8810** (N Cape, Namaqualand, c.20km SE of Alexander Bay, Eenhek, 1971), **8835** (N Cape, Namaqualand, Riethuis, 1971), **12911** (N Cape, Bushmanland, Namies, leg. Rawlinson, 1976), **15405** (Namibia, Karas Prov., Lüderitz), **16675** (Namibia, Karas Prov., 125km S of the entrance to Diamond area No.1, 1978) [LEN 2355], **16819** (Namibia, Erongo Prov., slopes below Mt. Sargdeckel, 1978) [LEN 2426], **17868** (ibid., 1979), **21623** (Namibia, Karas Prov., Lüderitz peninsula, 1983), **23875** (Namibia, Karas Prov., Haalenberg railroad siding, c.40km E of Lüderitz, 1986), *s.n.* (Lüderitz Bay, 1986), **23775** (1986, 1990), **30239** (Namibia, Karas Prov., Lüderitz Fiord, 1996), *s.n.* (Lüderitz, 1997)
- Tylecodon cf. schaeferianus* **10855** (N Cape, Richtersveld, Namaqualand, Grootderm, 1973)
- Tylecodon cf. schaeferianus* **30349** (Namibia, Karas Prov., diamond area ENE of Lüderitz, on E slope & low hills of Kowisberge, 15km ENE of Lüderitz, 1996)
- Tylecodon cf. schaeferianus sinus-alexandri* **26310** (N Cape, Namakwa Distr., Richtersveld, Farm Groot Derm, 1988)
- Tylecodon cf. similis* **24263** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Tylecodon cf. similis* **24363** (N Cape, Namaqualand, Richtersveld, Holgat River, 1986)
- Tylecodon cf. similis* **24400** (N Cape, Richtersveld, Groot Derm, along the Orange River, 1986)
- Tylecodon cf. similis* **24433** (N Cape, Richtersveld, Groot Derm on limestone ridge, 1986)
- Tylecodon similis* **25543** (N Cape, Namakwa Distr., Farm Riethuis, 1987), **25705** (N Cape, Namakwa Distr., c.24km along the Lekkersing road, N off the R382, 1987), **27268** (N Cape, Namakwa Distr., Richtersveld, Grootmis, 3km NNE of Kleinsee, 1989), **29768** (N Cape, Namakwa Distr., Richtersveld, N Augrabies Hills, 1995), **30171** (N Cape, Namakwa Distr., Richtersveld, 20km S of Sendelingsdrif, 1996)
- Tylecodon cf. similis* **26513** (N Cape, Namakwa Distr., Richtersveld, 52km E of Port Nolloth on road N to Lekkersing, 1988)
- Tylecodon singularis* **8738** (ex PRE, 1971), **27686** (Namibia, Karas Prov., c.10km E of Macmillan's Pass, E of Rosh Pinah, 1989)
- Tylecodon ?striatus* **8273** (N Cape, foot of Van Rhyns Pass, 1971)
- Tylecodon striatus* **15093** (W Cape, Namaqualand, foot of Van Rhyns Pass, 1976), **26005** (W Cape, West Coast Distr., Botterkloof ravine, c.5km from Doorn River, 1987), **26879** (N Cape, Namakwa Distr., 38km NW of Calvinia on R355 road to Loeriesfontein, 1988)
- Tylecodon ?striatus* **18132** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Tylecodon ?striatus* **21359** (W Cape, West Coast Distr., 8km E of Farm Doringbos, 1983)
- Tylecodon aff. striatus* **24197** (N Cape, Calvinia District, Farm Klomp Boomen, SW of Loeriesfontein, 15km NE of Brandkop, 1986)
- Tylecodon cf. striatus* **25341** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)

- Tylecodon cf. striatus* **27409** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1989)
- Tylecodon cf. striatus* **28882** (W Cape, West Coast Distr., Holrivier, 16km NW of Vredendal, 1993)
- Tylecodon suffultus* **29533** (W Cape, West Coast Distr., Schoemanskop, c.20km NE of Vanrhynsdorp, to the right of the R27 road, 1994)
- Tylecodon sulphureus* **23864** (N Cape, Bushmanland, Namies, 1986), **27352** (N Cape, Namakwa Distr., Farm Achab, Namiesberge Plateau, 30km SW of Pofadder, 1989), **29331** (N Cape, Namakwa Distr., 3km N of Pofadder, 1994), **31234A** (ibid., 2000)
- Tylecodon cf. sulphureus* **28306** (N Cape, Namakwa Distr., SW rim of Mt. Gams se Berg, nr. Aggeneys, 43km WSW of Pofadder, 1991)
- Tylecodon tenuis* **24295** (W Cape, 6km N from Koekenaap towards Nuwerus on R363, 1986), **25568** (W Cape, West Coast Distr., Farm Rooiberg, 30km NNE of Vredendal, on the road from the N7 road to Holrivier, 1987), **31152** (W Cape, West Coast Distr., Holrivier, 7m E of Lutzville, 1999)
- Tylecodon ?tenuis* **25327** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- Tylecodon torulosus* **25713** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, 1987), **26541** (N Cape, Namakwa Distr., Richtersveld, c.24km NNE of Karoedap [= Karrachab Poort], 1988), **28323B** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 1991), **30183A** (ibid., 1996)
- Tylecodon tribblei* **30373** (N Cape, Namakwa Distr., 1km S of new Nigramoep mine, 1996), **30833** (N Cape, Namakwa Distr., Nigramoep, 1998)
- Tylecodon cf. tuberosus* **27445** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)
- Tylecodon ?ventricosus* **24241** (N Cape, Farm Pedro's Kloof, 20km ENE of Kamieskroon, 1986)
- Tylecodon ventricosus* **12914** (N Cape, Bushmanland, Namakwa Distr., Pofadder, leg. Rawlinson, 1976), **24526** (W Cape, c.15km W of Citrusdal on road to Clanwilliam, 1986), **25826** (N Cape, Namakwa Distr., Verlatekloof valley, c.17km SSW of Sutherland, 1987), **26963** (W Cape, Central Karoo Distr., S foot of Rooinek Pass [R323], 15km SSE of Laingsburg, 1988), **29631** (W Cape, West Coast Distr., nr. Vanrhynsdorp, Farm Wiedouw, 1995)
- Tylecodon cf. ventricosus* **26015** (W Cape, West Coast Distr., N end of the Cederberg range, W slope of the Pakhuispas [R364], 1987)
- Tylecodon cf. ventricosus* **26595** (W Cape, West Coast Distr., 10km from Clanwilliam on road to Lambert's Bay, 1988)
- Tylecodon cf. ventricosus* **23037** (W Cape, West Coast Distr., Nardousberge, 34km N of Clanwilliam, 1985)
- Tylecodon cf. ventricosus* **25280** (W Cape, West Coast Distr., plateau S of Elands Bay estuary, 1987)
- Tylecodon cf. ventricosus* **26041** (W Cape, Cape Winelands Distr., Koue Bokkeveld Mtns., SW of Farm Beukesfontein, on road to Op-die-Berg, 1987)
- Tylecodon ?ventricosus* **26663** (W Cape, West Coast Distr., Farm Stuurman, 7km SE of Komkans, on shady, S-facing slope, 1988)
- Tylecodon cf. ventricosus* **26806** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1988)

- Tylecodon cf. ventricosus* **27054** (W Cape, Eden Distr., Farm Springfontein, c.35km E of Barrydale, 1989)
- Tylecodon cf. ventricosus* **27116** (W Cape, Cape Winelands Distr., R317 roadside, on the way to Robertson from the south, 1989)
- Tylecodon ?ventricosus* **27795** (N Cape, Namakwa Distr., Richtersveld, 2km E of the Valentine Mine [3km NE of Nababeep], 1989)
- Tylecodon cf. ventricosus* **29276** (N Cape, Namakwa Distr., Kamiesberg, c.20km W of Platbakkies, 1994)
- Tylecodon cf. ventricosus* **30199** (W Cape, West Coast Distr., Elands Bay, Baboonpoint, 1996)
- Tylecodon viridiflorus* **28320** (N Cape, Namakwa Distr., Richtersveld, Klein Modderfontein, 7km NW of Eksteenfontein, 1991)
- Tylecodon aff. wallichii* **9770** (N Cape, on the road from Goodhouse, on the Orange River, via the Henkries Valley, to a point some 15 km NE of Steinkopf, where the road from Henkries links up with the N7, 1972)
- Tylecodon wallichii* **11587** (W Cape, Elands Bay, N of Cape Town, 1974), **11987** (W Cape, Cape Winelands Distr., Karooport, 50km NE of Ceres, 1975), **16789** (Namibia, Karas Prov., N of Mt. Aurusberg peak, 57km NW of Rosh Pinah, 1978) [LEN2410], **17025** (W Cape, Central Karoo Distr., Faanskraalrivier, N entrance of Meiringspoort, 1978), **24216** (N Cape, off Kamieskroon - Gamoep road, nr. turn-off to Goraap, c.5km NE of Kamieskroon, 1986), *s.n.* (nr. Gouritsmond, 1985), **25165** (W Cape, Central Karoo Distr., 4km NW of Klaarstroom, 1987), **27008** (W Cape, Overberg Distr., c.15km E of Barrydale, 1989)
- Tylecodon cf. wallichii* **11588** (W Cape, Elands Bay, N of Cape Town, 1974)
- Tylecodon ?wallichii* **16133** (W Cape, Central Karoo Distr., nr. Klaarstroom, 1978)
- Tylecodon cf. wallichii* **17183** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, 1979)
- Tylecodon cf. wallichii* **26350** (N Cape, Namakwa Distr., Richtersveld, 3km W of Steinkopf, 1988)
- Tylecodon cf. wallichii* **24374** (N Cape, Richtersveld, Namaqualand, Augrabies Hills, E of Port Nolloth, 1986)
- Tylecodon cf. wallichii* **25438** (N Cape, Richtersveld, Namakwa Distr., Farm Gemsbokvlei, on E slopes of the Augrabies Hills, 22km E of Port Nolloth, 1987)
- Tylecodon ?wallichii* **25484** (N Cape, Richtersveld, Namakwa Distr., Jenkins Kop, 15km N of Eksteenfontein, 1987)
- Tylecodon cf. wallichii* **25714** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, 1987) L & Bleck
- Tylecodon cf. wallichii* **25666** (N Cape, Namakwa Distr., c.15km SE of Koringhuis, S of Springbok, c.3km on road to Koringhuis off the N7, 1987)
- Tylecodon cf. wallichii* **26305** (N Cape, Namakwa Distr., Richtersveld, Holgatrivier, 7km SW of Holgat, 1988)
- Tylecodon cf. wallichii* **26724** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Tylecodon cf. wallichii* **27181** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, 1989)
- Tylecodon wallichii* var. **21690** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1983)
- Tylecodon* sp. **1213** (W Cape, Cape Town, lower slopes of Lion's Head, 1961)

Tylecodon sp. **12784** (W Cape, Eden Distr., 4km E of the road junction Uniondale - Willowmore - Barandas [N9 - N341], 1976)

Tylecodon sp. **15442** (Namibia, Erongo Prov., 2km N of Mt. Sargdeckel, 1977)

Tylecodon sp. **15489** (Namibia, Karas Prov., S side of Aurus Mtns., 1977)

Tylecodon sp. **16520** (E Cape, Cacadu Distr., Farm Springbokvlakte, 1978)

Tylecodon sp. **16532** (W Cape, Eden Distr., Lategan's Farm, W of De Rust, 1978)

Tylecodon ?sp. nov. **16799** (Namibia, Karas Prov., E Klinghardtberge, 75km SE of Elizabeth Bay, 1978) [LEN 2414]

Tylecodon sp. **17004** (N Cape, Namakwa Distr., foot of Verlatekloof, 1978)

Tylecodon sp. **17515** (W Cape, Eden Distr., Grootkop hill, 18km SW of Oudtshoorn, 1979)

Tylecodon sp. **17566** (N Cape, Bushmanland, Namakwa Distr., Farm Namies, on quartzite ridge, 1979)

Tylecodon sp. **17893** (Namibia, Karas Prov., Farm Witputs Süd, E of road, 1979)

Tylecodon sp. **18117** (N Cape, Namakwa Distr., 20km S of Farm Middelpos on R354 road to Sutherland, 1980)

Tylecodon sp. **19663** (Namibia, Karas Prov., 10km N of Rosh Pinah, 1981)

Tylecodon sp. **19865** (E Cape, Cacadu Distr., Farm Springbokvlakte, 45km ESE of Steytlerville, 11km SW of Kleinpoort, 1981)

Tylecodon sp. **20150** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1981)

Tylecodon sp. **21011** (W Cape, Eden Distr., Besemkop hill, c.3km NE of Calitzdorp, 1983)

Tylecodon sp. **21417** (N Cape, Namakwa Distr., E of Middelpos, 1983)

Tylecodon sp. **21434** (N Cape, Namakwa Distr., 25km SW of Middelpos, foot of Gannapas, Roggeveld Mtns., 1983)

Tylecodon sp. **21535** (W Cape, Cape Winelands Distr., 10km N of Stormsvlei, 1983)

Tylecodon sp. **22148** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)

Tylecodon sp. **22229** (N Cape, Namakwa Distr., 3km NE of Farm Riethuis, 1984)

Tylecodon sp. **22277** (N Cape, Namakwa Distr., Farm Namies, 1984)

Tylecodon sp. **22333** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)

Tylecodon sp. **22334** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)

Tylecodon sp. **22390** (N Cape, Richtersveld, Namakwa Distr., Holgatrivier, 7km SW of Holgat, 1984)

Tylecodon sp. **22408** (N Cape, Namakwa Distr., nr. Leliefontein, 1984)

?*Tylecodon* sp. **22450** (N Cape, Richtersveld, Augrabies Hills, 22km E of Port Nolloth, 1984)

Tylecodon sp. nov. **22521** (Namibia, Karas Prov., Farm Pockenbank, 63km SSE of Aus, E of C13 road, 1984)

Tylecodon sp. **22516** (Namibia, Karas Prov., Farm Spitzkop, c.18km N of Rosh Pinah, 1984)

Tylecodon sp. **22546** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1984)

Tylecodon sp. **23007** (W Cape, West Coast Distr., 15km SE of Clanwilliam on road to Algeria Forest, 1985)

Tylecodon sp. **23027** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)

- Tylecodon* sp. **23028** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, c.800m, 1985)
- Tylecodon* sp. **23080** (W Cape, Cape Winelands Distr., on road from Villiersdorp to Doornrivier, off the R43 road to Worcester, 1985)
- Tylecodon* sp. **23845** (N Cape, Namaqualand, c.30km NE of Steinkopf, 1986)
- Tylecodon* sp. **23966** (Namibia, Karas Prov., Farm Tiras, 70km NE of Aus, 1986)
- Tylecodon* sp. **24008** (Namibia, steep hill behind Rosh Pinah Mine, 1986)
- Tylecodon* sp. **24222** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 4km E of farmhouse, 1986)
- Tylecodon* sp. **24223** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 4km E of farmhouse, 1986)
- Tylecodon* sp. **24266** (N Cape, Namaqualand, Kamiesberg, Farm Riethuis, 1986)
- Tylecodon* sp. **25328** (W Cape, West Coast Distr., c.4km N of Holrivier station, 1987)
- ?*Tylecodon* sp. **24456** (Namibia, Karas Prov., hill behind Rosh Pinah Mine, 1986)
- Tylecodon* sp. **25365** (W Cape, West Coast Distr., Grootrivierhoogte Pass [R364], Farm Vogelfontein, 20km NE of Leipoldville, 1987)
- Tylecodon* ?sp. nov. **25685** (N Cape, Namakwa Distr., 3km up from E foot of Wildeperdehoek se Pas, 40km SW of Springbok, 1987)
- ?*Tylecodon* sp. **25734** (N Cape, Namakwa Distr., Richtersveld, Karoedap [= Karrachab Poort], 9km S of Lekkersing, E entrance from main road, 1987)
- Tylecodon* sp. **25758** (N Cape, Richtersveld, Namakwa Distr., c.4km SW of Spektakel Myn, on the road to Komaggas, 1987)
- Tylecodon* sp. **26448** (N Cape, Namakwa Distr., Kamiesberge, Studer's Pass, 22 km E of Garies, 10km S of Leliefontein, 1988)
- Tylecodon* sp. **26477** (N Cape, Namakwa Distr., c.5km W of Bulletrap on the road to Nigramoep, 1988)
- Tylecodon* sp. **26550** (N Cape, Namakwa Distr., Richtersveld, 3km N of Nigramoep, 1988)
- Tylecodon* sp. **26632** (N Cape, Namakwa Distr., 22km S along the R354 off the R356 Ceres – Sutherland road. 1988)
- Tylecodon* sp. **26705** (W Cape, West Coast Distr., Farm Droëkraal, 10km N of Koekenaap, on granite pans, 1988)
- Tylecodon* sp. **26716** (W Cape, West Coast Distr., Vanrhynsdorp, foot of Vanrhynspas [R27], 1988)
- Tylecodon* sp. **27019** (W Cape, Eden Distr., c.10km E of Van Wyksdorp, 1989)
- Tylecodon* sp. ?nov. **27262** (N Cape, Namakwa Distr., Richtersveld, Kouefontein, 22km SE of Eksteenfontein, 1989)
- Tylecodon* sp. **27332** (N Cape, Namakwa Distr., Farm Kubiskou, c.16km NNW of Loeriesfontein, 1989)
- Tylecodon* sp. **27394** (W Cape, West Coast Distr., c.15km N of Citrusdal on N7 road to Clanwilliam, 1989)
- ?*Tylecodon* sp. **27406** (W Cape, West Coast Distr., nr. Namaqua Marble Industries quarry, S of Vanrhynsdorp, few km off N7 road, 1989)
- Tylecodon* sp. **27542** (W Cape, West Coast Distr., 15km N of Bitterfontein on Garies – Groenrivier road, 1989)
- Tylecodon* sp. **27607** (N Cape, Namakwa Distr., Mt. Kubiskouwberg, 17km NW of Loeriesfontein, 1989)
- Tylecodon* sp. **27617** (W Cape, West Coast Distr., West Coast Peninsula, Vredenburg townlands, on granite, 1989)

- Tylecodon* sp. **27641** (N Cape, Namakwa Distr., 88km W of Pofadder, on the road to Goodhouse, on quartz ridge, 1989)
- ?*Tylecodon* sp. **27657** (Namibia, Karas Prov., Farm Witputs Süd, c.40 km N of Rosh Pinah, on flats behind farmhouse, 1989)
- Tylecodon* sp. ?nov. **27662** (Namibia, Karas Prov., Farm Witputs Süd, hill N of farmhouse, 1989)
- Tylecodon* sp. **27795** (2km E of Nababeep, 1989)
- Tylecodon* sp. **27889** (N Cape, Namakwa Distr., top of Augrabies Hills, 22km E of Port Nolloth, 1989)
- Tylecodon* sp. **27902** (N Cape, Namakwa Distr., top of pass between Komaggas & Spektakel, 1989)
- Tylecodon* sp. **27929** (N Cape, Namakwa Distr., Aninauspas [R382], 13km WNW of Steinkopf, 1989)
- Tylecodon* sp. **28064** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1989)
- Tylecodon* sp. **28325** (N Cape, Namakwa Distr., Richtersveld, Augrabies Hills, 22km E of Port Nolloth, W side behind abandoned quarry, 1991)
- Tylecodon* sp. *s.n.* (foot of pass between Komaggas & Spektakel, 1989)
- Tylecodon* sp. **28213** (W Cape, West Coast Distr., Doringrivier, 1990)
- Tylecodon* sp. **28613** (N Cape, Namakwa Distr., 3km N of Pofadder, 1992)
- Tylecodon* sp. **29093** (E Cape, Cacadu Distr., on R332 off the N9, c.5km S of Willowmore, 1993)
- Tylecodon* sp. **29361** (N Cape, Namakwa Distr., Augrabies Hills, 22km E of Port Nolloth, 1994)
- Tylecodon* sp. **29473** (N Cape, Namakwa Distr., 20km W of Platbakkies, 1994)
- Tylecodon* sp. **29678** (Namibia, Karas Prov., Farm Spitzkop, 17km NNW of Rosh Pinah, 1995)
- Tylecodon* sp. **29690** (N Cape, Namakwa Distr., 8km. S of Spektakel Mine, on road to Komaggas, 1995)
- Tylecodon* sp. **30205** (N Cape, Namakwa Distr., Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Tylecodon* sp. **30212** (N Cape, Namakwa Distr., Farm Bloukrans, Doringrivier valley 2km NW of Farm Kuil, c.30km N of Nieuwoudtville, 1996)
- Tylecodon* sp. **30433** (W Cape, West Coast Distr., c.6km along the road to Patatsrivier from the R356 Ceres – Sutherland road, c.50km NE of Ceres, 1996)
- Tylecodon* sp. **30434** (N Cape, Namakwa Distr., Droëkloof valley, on road to Bakoven Kloof, 17km W of Sutherland, 1996)
- Tylecodon* sp. **30488** (N Cape, Namakwa Distr., road to Komsberg Pass, c.6km from the Sutherland – Majiesfontein road, 1996)
- Tylecodon* sp. **30490** (N Cape, Namakwa Distr., steep valley between Spektakel Mine & Komaggas, 1996)
- Tylecodon* sp. nov. **31142** (W Cape, West Coast Distr., c.5km SE of Nuwerus, Tepelberg hill on the S side of the N7, 1999)
- Tylosema esculentum* **7102** (Gauteng, Pretoria, Eldoraigue, 1969), **8948** (ibid., 1971), **11612** (ibid., 1974)
- Typha* sp. **7685** (Kwazulu-Natal, Ixopo, 1970)
- Uapaca bojeri* **32018** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Antsirabe II Distr., Col des Tapias, Manandona, 21km S of Antsirabe, 2005)
- Uapaca* sp. **29982** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)

- Umbelliferae* sp. **2888** (Yemen, Abyan Governorate, Wadi am Serriya, 1500ft, 1964)
[Rauh 13119]
- Umbelliferae* sp. **2961** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13210]
- Umbelliferae* sp. **6974** (Limpopo Prov., Lebowakgomo, Wylie's Poort, 1969)
- Umbelliferae* sp. **10301** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Umbelliferae* sp. **10596** (Greece, Phocis, Delphi, 1973)
- Umbelliferae* sp. **11304** (Yemen, Sana'a Governorate, Hadda, a southwestern neighbourhood of Sana'a, nr. water, 2625m, 1974)
- Umbelliferae* sp. **11319** (Yemen, Sana'a Governorate, just W of Baw'an, on the sides of the wadi & nr. water, 1964)
- Umbelliferae* sp. **11396** (Yemen, Ibb Governorate, Jebel Sumara, 2950m, 1974)
- Umbelliferae* sp. **11415** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2300m, 1974)
- Umbelliferae* sp. **11416** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2200m, 1974)
- Umbelliferae* sp. **11421** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1450m, 1974)
- Umbelliferae* sp. **12004** (Greece, Evrytania, Mt. Tymphristos, S side, 2100m, 1974)
- Umbelliferae* sp. **12010** (Greece, Evrytania, Mt. Tymphristos, S slopes, 2200m, 1974)
- Umbelliferae* sp. **12065** (W Cape, Skittery Kloof, Ceres Karoo, 1975)
- Umbelliferae* sp. **12435** (Kenya, Rift Valley Prov., Kajiado Distr., Ngong Escarpment, c.20km SW of Nairobi, 1975)
- Umbelliferae* sp. **12695** (W Cape, Prince Alfred's Pass, in gorge, 1976)
- Umbelliferae* sp. **12987** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Umbelliferae* sp. **13086A** (Yemen, Ibb Governorate, Yarim Distr., top of Naqil Sumarah pass [c.2950m], 1976)
- Umbelliferae* sp. **15834** (Yemen, Sana'a Governorate, Bani Matar Distr., Jabal an Nabi Schu'ayb, 25km SW of Sana'a, 1977)
- Umbelliferae* sp. **16199** (W Cape, Cape Peninsula, Chapman's Peak, 19km S of Cape Town, 1977)
- Umbelliferae* sp. **17259** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- Umbelliferae* sp. **17295** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)
- Umbelliferae* sp. **18570** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.18km SSE of Timau, 3850m, 1980)
- Umbelliferae* sp. **20161** (N Cape, Namakwa Distr., 5km E of Sutherland, 1981)
- Umbelliferae* sp. **22615** (Portugal, Estremadura Prov., Lisboa Distr., nr. Mafra, 1984)
- Umbelliferae* sp. **22733** (Zimbabwe, Mashonaland Central Prov., Mazowe West Distr., N of Caesar, a former mining community in the Great Dyke c.12km S of Matorashangu Pass, 1985)
- Umbelliferae* sp. **22764** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- Umbelliferae* sp. **24063** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Umbelliferae* sp. **24065** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Umbelliferae* sp. **24066** (Portugal, Algarve, Faro Distr., Goldra de Baixa, 1986)
- Umbelliferae* sp. **28782** (Portugal, Algarve Prov., Faro Distr., Goldra Hill, Loulé, 1993)

- Umbelliferae* sp. **28801** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1993)
- Umbelliferae* sp. **31174** (Portugal, Algarve Prov., Faro Distr., Goldra, 2km SE of Loulé, 1999)
- Umbelliferae* sp. **31194** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m, 2000)
- Umbelliferae* sp. **31589** (Portugal, Algarve, Faro Distr., Alfarrobeira Cerro, 2km S of Loulé, 2002)
- Umbelliferae* sp. **32037** (Namibia, Kunene Prov., c.5km N of Huab River, on the C39 towards Palmwag, 2006)
- Umbellularia californica* **19154** (USA, California, Santa Barbara Co., Santa Ynez Mtns., 1100m, 1980)
- Umbilicus* sp. **8508** (Somalia, Puntland, Bari Region, above Galgalla, 1350m, 1970)
- Umbilicus* sp. **9168** (Djibouti, Tadjoura Region, Day Forest National Park, 1971)
- Umbilicus* sp. **9179** (Greece, Corfou, Agios Mattheos, 1971)
- Umbilicus* sp. **9196** (Ethiopia, N side of Mt. Entoto, highest peak overlooking the city of Addis Ababa, 2700m, 1972)
- Umbilicus* sp. **11558** (Djibouti, head of the Wadi Toha, on the S edge of the Day Forest National Park, 1974)
- Umbilicus* sp. **15962** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Umbilicus* sp. **17379** (Spain, Islas Canarias, Gran Canaria NW coast, Parque Natural Tamadaba, 1979)
- Uncarina abbreviata* **31500** (Madagascar, ex Baná, 2001)
- Uncarina ankaranensis* **31991** (Madagascar, Antsiranana Prov., Diana Region, York hotel tsingy grounds opposite the Mahamasina entrance to the Ankarana Reserve on the RN6 road, c.70km S of Antsiranana, 2005)
- Uncarina leandrii* **30131** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Zombitsy Forest, 21km NE of Sakarahana, 1995)
- Uncarina peltata* **28708** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992), **28731** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analafiana, 20km WSW of Vohémar, 1992), **28758** (Madagascar, Prov. Antsiranana, Diana Region, Antsiranana [formerly Diego Suarez], 1992)
- Uncarina roeoesliana* **31542** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)
- Uncarina stellulifera* **29199** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993), **30087** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, plateau E of St. Augustin, 25km SSE of Toliara, 1995)
- Uncarina* sp. **9630** (Madagascar, Toliara, Anosy Region, Amboasary Sud District, 15km from Ifotaka on road to Amboasary, 1972)
- Urginea altissima* **12192** (Kenya, North Eastern Prov., Mandera Distr. c.25km N of El Wak, 1975)
- Urginea ?maritima* **19422** (Spain, Islas Canarias, Fuerteventura, Pájara, Puerto de la Peña, 1981)
- Urginea maritima* **20122** (Greece, Dodecanese Islands, Kos, 1981), **22625** (Portugal, Algarve Prov., Faro Distr., Sagres, 1984), **28793** (Portugal, Algarve, Cape St. Vincent, 1993), **30710** (Portugal, Algarve, Faro Distr., Vale do Garrao, 10km S

- of Loulé, 1997), **31002** (Spain, Andalusia, Cádiz Prov., Puerto del Bajeo, Algeciras, 1998)
- ?*Urginea maritima* **31109** (Spain, Andalusia, Málaga Prov., Estepona, Los Pedregales, 1999)
- ?*Urginea* sp. **4561** (Limpopo Prov., nr. Olifants River below Strydom Tunnel, 1966)
- ?*Urginea* sp. **6220** (E Cape, 15 miles from East London on King Road, 1968)
- Urginea* sp. **6700** (Somalia, Erigavo road from Mait [Maydh], 1000m, 1968)
- Urginea* sp. **6915** (Djibouti, Tadjoura Region, above Randa, c.1000m, 1968)
- Urginea* sp. **7792** (W Cape, Cape Town, Signal Hill, 1970)
- Urginea* sp. **7857** (W Cape, above Camps Bay, suburb of Cape Town, 1970)
- Urginea* sp. **8128** (N Cape, foot of Eselkop, 1970)
- Urginea* sp. **8361** (Mpumalanga, above Barberton, 1971)
- Urginea* sp. **9002** (Somalia, Puntland, Bari Region, above Galgalla, 1971)
- Urginea* sp. **9229** (Ethiopia, Oromiya Region, 10km S of Babile, 8km along Fich track, 1972)
- ?*Urginea* sp. **9244** (Ethiopia, Somali Region, Marda Pass, nr. Jigjiga, 1972)
- Urginea* sp. **10350** (Somalia, Somaliland, Sanaag Region, 22km N of Erigavo, on the road to Mait, on wooded slopes of the Al-Medo Escarpment, on calcareous tufa, 1250m, 1973)
- Urginea* sp. **10527** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)
- ?*Urginea* sp. **11744** (W Cape, nr. Kommetje, Cape Town, 1974)
- ?*Urginea* sp. **11983** (W Cape, nr. Kommetje, Cape Town, 1975)
- ?*Urginea* sp. **16904** (Namibia, Khomas Prov., Remhoogte Pass [D1261], 1978)
- ?*Urginea* sp. **17048** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- Urginea* sp. **17137** (W Cape, Eden Distr., Kleinplaat, 1979)
- ?*Urginea* sp. **18813** (W Cape, Cape Winelands Distr., Patatsrivier road, 10km from the R356 Sutherland - Ceres road, 1980)
- ?*Urginea* sp. **19909** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- Urginea* or *Albuca* sp. **20010** (Namibia, Karas Prov., Aus, 1981)
- ?*Urginea* sp. **22575** (W Cape, Eden Distr., Gourits River Bridge [N2 between Albertinia & Mossel Bay], 1984)
- ?*Urginea* sp. **28567** (N Cape, Namakwa Distr., 5km S of Springbok, 1992)
- ?*Urginea* sp. **29080** (W Cape, Eden Distr., Farm Hazenjacht, 13km SW of De Rust, 1993)
- ?*Urginea* sp. **30618** (N Cape, Namakwa Distr., 5km W of Farm Namies, 30km SW of Pofadder, 1997)
- Urochondra setulosa* **4317** (Oman, Dhofar Governorate, salt marsh W of Awqad, 1966)
- Ursinia nana* **19099** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)
- Ursinia pinnata* **6189** (W Cape, Du Toit's Kloof, 1968)
- Ursinia speciosa* **19925** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, 1981)
- ?*Ursinia* or *Euryops* sp. **18030** (W Cape, Olifant's River Mtns., 1979)
- Ursinia* sp. **21598** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)
- Urtica dioica* **10311** (Somalia, Puntland, Maakhir Region, Madar Distr., escarpment S of Laasqoray, the Geldora Pass, 1700m, 1973)

Urtica pilulifera **18539** (Saudi Arabia, Makkah Prov., Wadi Wiji [21°08'N, 40°13'E], c.20km SW of Ta'if, in granite gravel, 1980)

Urtica urens **18450** (Saudi Arabia, Asir Prov., Rhein-Ruhr Camp, Wadi Mahra [19°23'N, 41°59'E], 62km S of Baljurashi, 1980)

?*Urticaceae* sp. **17269** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, in forest, 1979)

Usnea sp. **13194** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)

Utricularia sp. **3575** (Gauteng, Johannesburg, Bryanston, 1964)

Utricularia sp. **19163** (USA, New Jersey, Pine Barrens, 1980)

Utricularia sp. **29030** (Madagascar, Prov. Fianarantsoa, Amoron'i Mania Region, c.15km W of Ivato on the RN35 road to Ambatofinandrahana, 1993)

Vacciniaceae sp. **29992** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo Massif, deep valley c.20km W of Col d'Itremo, 1995)

Vacciniaceae sp. **31942** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, Ihosy Distr., SW of Zazafotsy, 2004)

?*Vacciniaceae* or *Ericaceae* sp. **31956** (New Zealand, North Island, Auckland Region, Hunua Regional Park, 2005)

Vaccinium oxycoccos **19171** (USA, New Jersey, Pine Barrens, 1980)

Vaccinium sp. **9494** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)

Vaccinium sp. **9540** (Madagascar, Antananarivo, Vakinankaratra Region, Antsirabe II District, Mt. Ibity, 1972)

Vaccinium sp. **9542** (Madagascar, Mahajanga, Sofia Region, Tampoketsa Analamaitso Wildlife Reserve, ex Guillaumat, 1972)

Valantia hispida **10240** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)

Valeriana sp. **11512** (Spain, Alicante Prov., Alicante, Albufereta, 1974)

?*Valerianella* sp. **16424** (Spain, Andalusia, Málaga Prov., Atajate, 13km SW of Ronda, 1978)

Vanda (Papilionanthe) teres **2105** (ex Marnier-Lapostolle, 1962)

Vangueria sp. **12297** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)

Vanheerdea primosii **25780** (N Cape, Richtersveld, Namakwa Distr., 5km N of Platbakkies, on lime, 1987), **29677** (N Cape, Namakwa Distr., 12km N of Platbakkies, 1995)

Vanheerdea roodiae **27341** (N Cape, Namakwa Distr., 15km NE of Kliprand, 1989)

Vanheerdea sp. **8287** (W Cape, Vanrhynsdorp Distr., W end of the Langeberg, on karroo, 1971)

?*Vanheerdea* sp. **27312** (N Cape, Namakwa Distr., 17km W of Platbakkies, 1989)

Vanilla polylepis **8222** (ex J. Stewart, 1971)

Vanilla roscheri **11145** (Kenya, Coast Prov., Kilifi District, Mnarani, 1973)

Vanilla sp. **1979** (Kenya, Coast Prov., Taita Taveta Distr., 5 miles S of Voi, 1962)

Vanilla sp. **4576** (Mozambique, banks of the Komati River, N of Maputo [formerly Lourenço Marques], leg. Lubbers, 1966)

Vanilla sp. **4641** (Mozambique, across the Komati River nr. Vila Luisa, 1966)

Vanilla sp. **5952** (Mozambique, Inhambane Prov., 20km W of Vilankulo, 1967)

Vanilla sp. **7525** (Kenya, Coast Prov., Mombasa County, Likoni, in coastal scrub, 1970)

- Vanilla* sp. **9298** (Kenya, Coast Prov., Kilifi District, Kilifi Creek, 1972)
- Vanilla* sp. **9592** (Madagascar, Fianarantsoa, Ihorombe Region, Ihosy District, W of Zazafotsy, 1972)
- Vanilla* sp. **9605** (Madagascar, Toliara, Atsimo-Andrefana Region, 5km SE of Anjamala, 1972)
- Vanilla* sp. **9627** (Madagascar, Toliara, Anosy Region, Amboasary Sud District, 10km S of Ifotaka, 1972)
- Vanilla* sp. **10666** (Madagascar, Toliara Prov., Menabe Distr., nr. bridge at the start of the Menabe road, 1973)
- Vanilla* sp. **10668** (Madagascar, Toliara Prov., 20km NNE of Morondava, on road to Belo sur Tsiribihina, 1973)
- Vanilla* sp. **11188** (Kenya, Eastern Prov., Thika, Chania Falls, 1974)
- Vanilla* sp. **11849** (Kenya, Eastern Prov., Thika, ex Archer, 1975)
- Vanilla* sp. **12335A** (Kenya, Coast Prov., Taita Taveta District, nr. Mwatate, c.19km SW of Voi on the A23, 1975)
- Vanilla* sp. **28723A** (Madagascar, Prov. Antsiranana, Diana Region, Montagne des Français Reserve, 1992)
- Vanilla* sp. **28726** (Madagascar, Prov. Antsiranana, Diana Region, dry forest zone of the upper reaches on the S bank of the Manambato River nr. bridge, W of Mahasoia, N of Vohémar, 1992)
- Vanzijlia annulata* **1284** (W Cape, nr. Nuwerus, 1961)
- Vaupelia hispida* **12368** (Kenya, Rift Valley Prov., Nakuru Distr., Kariandusi, 10km N of Gilgil, 1975)
- Vella spinosa* **12997** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, S slope, 1976)
- Vellereophyton dealbatum* **15160** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)
- Vellozia* sp. **1840** (Yemen, Abyan, escarpment 14 miles E of Aqaba Thirah, 1962)
- Vellozia* sp. **3572** (Gauteng, Johannesburg, Bryanston, 1964)
- Vellozia* sp. **8981** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- Veltheimia bracteata viridifolia* **9407** (ex Giddy, 1972)
- Veltheimia capensis* **10832** (N Cape, Richtersveld, Namaqualand, hills W of Kuboes, 1973)
- Veltheimia capensis glauca* **11751** (W Cape, Klipberg, Darling, 1974)
- Veltheimia* sp. **1340** (N Cape, Namakwa Distr., Mt. Brandberg, c.10km WSW of Komaggas Police Station, 1961)
- Veltheimia* sp. **6427** (E Cape, Kei Bridge, 1968)
- Veltheimia* sp. **7022** (W Cape, St. Helena Bay, 1969)
- Veltheimia* sp. **12789** (W Cape, Eden Distr., Uniondale, Farm Buffelsklip, 1976)
- Veltheimia* sp. **15484** (Namibia, Karas Prov., W foot of Aurus Mtns., 1977)
- Veltheimia* sp. **18127** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- Veltheimia* sp. **18174** (N Cape, Namakwa Distr., 11km E of Farm Grasberg, 1980)
- Veltheimia* sp. **18869** (N Cape, Namakwa Distr., Rondekop hill, c.28km ENE of Nieuwoudtville, 1980)
- Veltheimia* sp. **18960** (W Cape, West Coast Distr., Knersvlakte road to Rooiberg, 1980)
- Veltheimia* sp. **18971** (N Cape, Namakwa Distr., Farm Botterkloof, 1980)
- ?*Veltheimia* sp. **19092** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of Rosh Pinah, W of ?D463 road, on red, sandy flats, 1980)

- Veltheimia* sp. **19945** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1981)
- ?*Veltheimia* sp. **28422** (N Cape, Namakwa Distr., Richtersveld, 20km SE of Alexander Bay, 1991)
- Veltheimia* sp. **28691** (N Cape, Namakwa Distr., Richtersveld, c.35km NNE of Port Nolloth, 1992)
- Veltheimia* sp. **30361** (N Cape, Namakwa Distr., Richtersveld, S of Alexander Bay, nr. GPO repeater station, 1996)
- Verbascum* ?*bottae* **11413** (Yemen, Ta'izz Governorate, Jabal Sabir, SSE of Ta'izz, c.2750m, 1974)
- Verbascum bottae* **13045** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 42km SW of Sana'a on the Hodeida N3 road, 1976), **20334** (Saudi Arabia, Asir Prov., Aqaba Al Ous', road 2442, 7km W of Sawda')
- Verbascum* sp. **10277** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Verbascum* sp. **11882** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- Verbascum* sp. **12974** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Verbascum* sp. **16341** (Yemen, Ibb Governorate, Yarim Distr., nr. Hiliyal, 10km NE of Al Makhadir, 1978)
- Verbascum* sp. **18341** (Saudi Arabia, Asir Prov., 70km SE of Abha on the 15 road, 1980)
- Verbascum* sp. **20037** (Greece, Dodecanese Islands, Rhodes, between Rhodes Town & Lindos, 1981)
- Verbascum* sp. **20502** (Greece, Crete, Chania, Komitades, 1982)
- Verbascum* sp. **24050** (Portugal, Algarve, Faro Distr., Carrapateira, 1986)
- Verbena* sp. **2937** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13185]
- ?*Verbena* sp. **18313** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- Verbena* sp. **18336** (Saudi Arabia, Asir Prov., 15km N of Talhah, 1980)
- ?*Verbena* sp. **18453** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 900m, 1980)
- Verbenaceae* sp. **2984** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13240]
- Verbenaceae* sp. **4854** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
- Verbenaceae* sp. **4883** (Gauteng, 5 miles E of Vereeniging, 1967)
- ?*Verbenaceae* sp. **13013** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, W slope, 1200m, 1976)
- ?*Verbenaceae* or *Rubiaceae* sp. **17792** (Kenya, Rift Valley Prov., Kericho Distr., riverine forest below Kericho Tea Hotel, 1979)
- ?*Verbenaceae* sp. **18295** (Saudi Arabia, Asir Prov., 70km SE of Abha on the road to Najran, 2200m, 1980)
- Verbenaceae* sp. **18459** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- Verbesina encelioides* **13093** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., 15km SE of Ta'izz, on N1 road to Aden, 1976)
- Vernonia* cf.*atriplicifolia* **4321** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- Vernonia* cf.*striplicifolia* **4351** (Oman, Dhofar Governorate, Salalah plain, 1966)

- Vernonia hirsuta* **9364** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, De Kuylen farm, 1972)
- Vernonia oligocephala* **6161** (Gauteng, Greater Johannesburg, Witkoppen, 1968)
- Vernonia ?oligocephala* **21119** (Namibia, Otjozondjupa Region, W of Otavi, 1983)
- Vernonia schimperi abyssinica* **20428** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Vernonia unicata* **S&L 498** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., below Adhoh di-Melhoh pass, 12°35'N, 54°03', 800m, 1967) [K (holo), EAH, FI, PRE, WAG]
- Vernonia wakefieldii* **12500** (Kenya, Coast Prov., Taita Tavetu Distr., W of Bura, 1976), **19609** (Kenya, Coast Prov., Taita Taveta Distr., Bura, 1981)
- Vernonia* sp. **2098** (Kenya, Eastern Prov., Kangondi, 1962)
- Vernonia* sp. **2828** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1964) [Rauh 13061]
- Vernonia* sp. **7224** (Somalia, Puntland, Bari Prov., Alula Distr., 2km S of Alula, 1969)
- Vernonia* sp. **7247** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- ?*Vernonia* sp. **7336** (Somalia, Somaliland, Sanaag Prov., rocky calcareous hills 4km NNW of Erigavo, in small pockets of soil on bare limestone, 1969)
- Vernonia* sp. **8677** (Kwazulu-Natal, Makhowe, 1971)
- Vernonia* sp. **6942** (Djibouti, Tadjoura Region, Day Forest National Park, cliff under Governor's Lodge, 1968)
- Vernonia* or *Dicoma* sp. **7240A** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- Vernonia* sp. **7258** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban to Qardho, 1969)
- Vernonia* sp. **7258A** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban to Qardho, 1969)
- Vernonia* sp. **7271** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- Vernonia* sp. **7440** (Yemen, Ad-Dali Governorate, Jabal Jihaf, Al Sarir, 7500ft, 1969)
- ?*Vernonia* sp. **7474** (Yemen, Ad-Dali Governorate, Harir, 1969)
- ?*Vernonia* sp. **9325** (Kenya, Nairobi, 1972)
- Vernonia* sp. **11455** (Djibouti, Tadjoura Region, upper approaches to Wadi Toha, on the S edge of the Day Forest National Park, c.1300m, 1974)
- Vernonia* sp. **12122** (Mauritius, Plaine Champagne, 700m, 1975)
- Vernonia* sp. **12468** (Kenya, Coast Prov., Kilifi Distr., Mnarani, nr. Kilifi, 1975)
- Vernonia* sp. **13185** (Djibouti, Tadjoura Region, Tadjoura Distr., Goda Mtns., precipice at head of gorge below Ourâno well, just SE of Airolaf, 1976)
- Vernonia* sp. **15883** (Yemen, Sana'a Governorate, Al Haymah Al Kharijiyah Distr., 25km E of Jabal Magharibah, c.30km WSW of Sana'a, 1977)
- Vernonia* sp. **15957** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Vernonia* sp. **17260** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- ?*Vernonia* sp. **17752** (Kenya, Rift Valley Prov., Nandi Distr., Baraton Swamp, UEAB Nature Reserve, 45km SW of Eldoret, 1979)
- Vernonia* sp. **17786** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)

- Vernonia* sp. **17787** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Vernonia* sp. **17788** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, in valley S of Mt. Elgon Lodge, 1979)
- Vernonia* sp. **18293** (Saudi Arabia, Asir Prov., 70km SE of Abha on the road to Najran, 2200m, 1980)
- Vernonia* sp. **18311** (Saudi Arabia, Jaizan Prov., Wadi Najran, c.10km SE of Najran, below barrage, 1980)
- Vernonia* sp. **18759** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 1980)
- Vernonia* sp. **22688** (Namibia, Erongo Prov., 30km S of Karibib, 1985)
- ?*Vernonia* sp. **22696** (Namibia, Erongo Prov., Mt. Erongo, 1985)
- Vernonia* sp. **22723** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 75km N of Chinhoyi, 1985)
- ?*Vernonia* sp. **22745** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 20km N of Mhangura [or Mangula], 1985)
- ?*Vernonia* sp. **22763** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Vernonia* sp. **23200** (Somalia, Shabeellaha Hoose Region, Afgooye Distr., 13km NE of Mogadishu on road E1, in hedges in degraded *Acacia* scrub, 1985)
- Vernonia* sp. **23239** (Somalia, Shebeellaha Hoose Region, 3km SW of Ballad, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- Vernonia* sp. **23289** (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- Vernonia* sp. **23509** (Somalia, Puntland, Bari Region, hills 5km S of Dan Gorayo, 1985)
- Vernonia* sp. **24620** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- Vernonia* sp. **24718** (Somalia, Puntland, Bari Region, 1km up pass at Tug Yibirti, 38km S of Bargal, 1986)
- Vernonia* or *Centaurea* sp. **31385** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- ?*Vernonia* sp. **31387** (Yemen, Al Mahrah Governorate, Qishn Distr., Fartak Mtn. Range, Jebel Hadaba, c.48km NW of Ra's Fartak point, 2000)
- Vernonia* sp. **31396** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., approach to high pass on road to Ṭabut [Dabut] from Haswayn, 2000)
- ?*Vernonia* sp. **31444** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- Vernonia* sp. **31458** (Yemen, Ibb Governorate, Yarim Distr., Naqil Sumarah [pass], 2800m, 2000)
- Veronica cinerea* **4264** (Oman, Dhofar Governorate, Salalah, nr. Sultan's garden, 1966)
- Veronica* sp. **S&L 863** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- ?*Veronica* sp. **10287** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973)
- Veronica* sp. **11543** (Greece, Corfu, Mt. Pantokrator, 1974)
- ?*Veronica* sp. **15954** (Yemen, Taiz Governorate, Sabir Al Mawadim Distr., Jabal Sabir, 8km SE of Ta'izz, 1977)
- Veronica* sp. **16857** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)

- ?*Veronica* sp. **31189** (Spain, Catalonia, Barcelona Prov., 5km E of Sant Pere de Torelló, on the BV5224 road, 2000)
- Verticordia* sp. **32186** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006) L & Mireille
- Verticordia* sp. **32202** (Australia, Western Australia, Brand Hwy. 1, Badgingarra National Park, 40km E of Cervantes, 2006)
- ?*Verticordia* sp. **32208** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- Viburnum rigidum* **19441** (Spain, Islas Canarias, Tenerife, Anaga, 1981)
- Vicia* cf. *onobrychioides* **31181** (Spain, Andalusia, Jaén Prov., 3km N of Hornos on the A317 road, 2000)
- Vicia* sp. **2779** (Yemen, Abyan Governorate, Audhali Plateau, Wadi Idhi, c.2000m, 1964) [Rauh 13035]
- ?*Vicia* sp. **11355** (Yemen, Sana'a Governorate, Haraz mountains, top of Jabal Shibam, below fort, 2850-2900m, 1974)
- ?*Vicia* sp. **11490** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, 1974)
- ?*Vicia* sp. **11878** (Kenya, Rift Valley Prov., Laikipia Distr., E of Timau, 2800m, 1974)
- ?*Vicia* sp. **16438** (Spain, Andalusia, Cádiz Prov., Jimena de la Frontera, 28km W of Estepona, 1978)
- ?*Vicia* sp. **16470** (Spain, Andalusia, Málaga Prov., Parque Natural Sierra de las Nieves, on the A397 road from San Pedro de Alcántara to Ronda, on limestone, 1978)
- ?*Vicia* sp. **17765** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, 2800m, 1979)
- ?*Vicia* sp. **18443** (Saudi Arabia, Baha Prov., Al Bahah, 1980)
- ?*Vicia* or *Lathyrus* sp. **18462** (Saudi Arabia, Makkah Prov., red granite hill c.10km S of Hadda, 28km W of Mecca, 2100m, 1980)
- Vicia* sp. **22872** (Portugal, Algarve Prov., Faro Distr., São Lourenço, 6km SSE of Loulé, 1985)
- Vicia* sp. **22941** (USA, California, San Luis Obispo Co., Ragged Point, 1985)
- Vicia* sp. **24084** (Portugal, Lisboa, Lisbon Distr., Cabo da Roca, 1986)
- Vicia* sp. **31198** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m, 2000)
- Vieraea laevigata* **16054** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19380** (Spain, Islas Canarias, Tenerife, Teno, Punta Los Frailes)
- Vigna membranacea* ssp. *caesia* **20328** (Saudi Arabia, Jizan Prov., Jabal Fayfa, 71km NE of Jizan, 1982)
- Vinca* ?*minor* **30559** (Italy, Prov. Trieste, Carso Region, 1997)
- Vincetoxicum linifolium* **S&L 635** (Yemen, Soqatra Governorate, Hidaybu Distr., Hadibu Plain, 1967) [K]
- Vincetoxicum* sp. **20046** (Greece, Phocis, Delphi, 1981)
- Viola abyssinica* **11913** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Vuria, 1974), **22784** (Zimbabwe, Manicaland Prov., Eastern Highlands, Mutasa Distr., Pungwe Causeway, Pungwe River, 1985)
- Viola arborescens* **22601** (Portugal, Faro Distr., Sagres, 1984), **28780** (Portugal, Algarve Prov., Faro Distr., Ponta de Sagres, 1993), **31659** (Portugal, Algarve, Faro Distr., Sagres, 2003), **32313** (ibid., 2011)
- Viola betonicifolia* **28544** (Australia, Queensland, D'Aguilar National Park, Mt. Mee State Forest, 1992)

- Viola cinerea* var. *stocksii* **9058** (Somalia, Sanaag Region, Kuruwadne hill, Daloh Gudun, 15km on the road NNE of Erigavo, 1971)
- Viola nubica* **10244** (Somalia, Puntland, Bari Region, Bossaso Distr., Galgala, 1973), **10536** (Djibouti, Tadjoura Region, Randa Distr., Randa, 1973)
- Viola odorata* **19396** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981)
- Viola tricolor* **31197** (Spain, Catalonia, Girona Prov., S slope of the Collado de Toses, 1750m, 2000)
- Viola* sp. **8483** (Somalia, Alula Distr., top of the Dabagha Pass, between Eil Gal & Durbo, c.900m, 1970)
- Viola* sp. **11549** (Greece, Sterea Elias, Mt. Boumistos, Akarnanika, 1100-1570m, 1974)
- Viola* sp. **12978** (Spain, Andalusia, Prov. Granada, lower slopes of the Sierra Nevada National Park, 1976)
- Viola* sp. **12995** (Spain, Andalusia, Prov. Granada, Sierra Nevada National Park, Pico del Veleta, S slope, 1976)
- Viola* sp. **18483** (Saudi Arabia, Makkah Prov., partway down the Ta'if escarpment on road 15, 17km NW of Ta'if city, 1200m, 1980)
- Viola* sp. **19161** (USA, New Jersey, Pine Barrens, 1980)
- Viola* sp. **19308** (Greece, Peloponnese, Epidaurus, 1980)
- Viola* sp. **19385** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981)
- Viola* sp. **19395** (Spain, Islas Canarias, Tenerife, La Culata, Ruigómez, 1981)
- Viola* sp. **25398** (Spain, Andalusia Region, Almería/Granada Prov., Sierra Nevada, 2550m, 1987)
- Viola* sp. **31214** (Spain, Catalonia, Lleida Prov., Naut Aran, Valle de Arán, Pontel del Ruda, 2000)
- Virgilia divaricata* **6599** (ex Kirstenbosch, 1968)
- Viscum capense* ssp. *capense* **20769A** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1982)
- Viscum capense* ssp. *capense* robustum **10643** (Mauritius, Savanne Distr., Bassin Blanc, 4km N of Chemin Grenier, 1973)
- Viscum ?crassulae* **6438** (E Cape, 3 miles N of Kei Bridge, 1968)
- Viscum minimum* **4587** (E Cape, nr. Grahamstown, leg. Schroeder, 1966), **25937A** (E Cape, Cacadu Distr., NE of Riebeek-Oos, Farm Willow Fountain, top of ridge on N slope, 1987)
- Viscum* sp. **4133** (Limpopo, Makhado [formerly Louis Trichardt], below the Mountain Inn, 1965)
- Viscum* sp. **4134** (Limpopo, N side of Masequa Poort, 1965)
- Viscum* sp. **4614** (Gauteng, 43 miles from Bronkhorstspuit on Groblersdal road, 1966)
- Viscum* sp. **10137** (Somalia, Somaliland, Sool Region, 4km S of Las Anod, in gypsum hills, 1972) [Horwood 1973]
- Viscum* sp. **21649** (Namibia, Karas Prov., E foot of Obib Hills, c.10km S of Rosh Pinah, 1983)
- ?*Vitaceae* sp. **22747A** (Zimbabwe, Mashonaland West Prov., Makonde Distr., 65km N of Mhangura [or Mangula], 1985)
- Vitex* sp. **16633** (Kwazulu-Natal, Umhlanga Rocks, 2km SSW of Umhlanga, 1978)
- Vitex* sp. **31870** (Madagascar, Antsiranana Prov., Diana Region, Cap Manambato, c.6km NNW of Vohémar, 2004)
- Voacanga thouarsii* **24177** (Kwazulu-Natal, Margate, 1986)

Vohemaria messeri **28753** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)

Volutaria lippii **10444** (Djibouti, Tadjoura Region, Goda Mtns., Day Forest National Park, 1973)

?*Vulpia* sp. **10495** (Djibouti, Tadjoura Region, Goda Mtns., Mt. Eguereleita, 1973)

Wachendorfia sp. **18035** (W Cape, Cape Winelands Distr., Franschoek, 1979)

Wachendorfia sp. **21864** (W Cape, Overberg Distr., Farm Boschkloof, 19km W of Bredasdorp, 1984)

Wachendorfia sp. **22134** (W Cape, West Coast Distr., Farm Sandkraal, 10km S of Vanrhynsdorp, 1984)

Wahlenbergia abyssinica **12377** (Kenya, Rift Valley Prov., Nakuru Distr., Naivasha Lake Quarry, by 'Gin Palace', 1975)

Wahlenbergia capensis **11702** (W Cape, Klipberg, Darling, 1974)

Wahlenbergia erophiloides **16846** (Namibia, Karas Prov., Rosh Pinah, around mining company Guest House, 1978)

Wahlenbergia lobelioides **20402** (Saudi Arabia, Baha Prov., 40km SE of Baljurashi on road 15, 1982)

Wahlenbergia paniculata **11701** (W Cape, Klipberg, Darling, 1974), **11709** (W Cape, West Coast Peninsula, Cape Columbine, Paternoster Bay, 1974)

Wahlenbergia patula **20770** (Namibia, Karas Prov., NW corner of Farm Namuskluft, 19km NE of Rosh Pinah, 1982)

Wahlenbergia sp. **3941** (Gauteng, Witkoppen, suburb of Greater Johannesburg, 1965)

Wahlenbergia sp. **6328** (E Cape, Bulugha Mouth, 200ft, 1968)

Wahlenbergia sp. **15156** (N Cape, Namaqualand, 10km E of Kamieskroon, 1976)

?*Wahlenbergia* sp. **17119** (W Cape, Eden Distr., Touwsrand, 1979)

?*Wahlenbergia* sp. **17292** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3650m, 1979)

Wahlenbergia sp. **21601** (Namibia, Karas Prov., Aus townlands, on gneiss hills, 1983)

Wahlenbergia sp. **23720** (Mpumalanga, Kaapsehoop, 1986)

Wahlenbergia sp. **24334** (N Cape, Bushmanland, Aggeneys, 1986)

Wahlenbergia sp. **24336** (N Cape, Bushmanland, Aggeneys, 1986)

Wahlenbergia sp. **26233** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop, 24km SW of Nelspruit, 1988)

Wahlenbergia sp. **26237** (Mpumalanga, Ehlanzeni Distr., Saddleback Hill, 3km SE of Barberton, 1988)

Walafrida cf. *geniculata* **6644** (Gauteng, Johannesburg, Northcliff Ridge, 1968)

Washingtonia robusta **30586** (Mexico, Baja California, Mulegé, 1997)

Watsonia ?*densiflora* **7602** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1970)

Watsonia densiflora **7669** (E Cape, Pondoland, 6 miles S of Port Edward, 1970), **10053** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)

Watsonia hysterantha **25076** (W Cape, West Coast Distr., West Coast Peninsula, Saldanha, 1986)

Watsonia meriana **3690** (W Cape, Overberg region, nr. Arniston, 1964)

Watsonia sp. **1199** (W Cape, Cape of Good Hope Nature Reserve, 1961)

Watsonia sp. **1223** (W Cape, Grey's Pass, nr. Citrusdal, 1961)

Watsonia sp. **2403** (Mpumalanga, 5 miles on the Havelock farm road, 1963)

Watsonia sp. **2597** (W Cape, Cape Peninsula, c.4 miles SSE of Kommetjie, 1963)

Watsonia sp. **6265** (W Cape, nr. Worcester, 1968)

- Watsonia* sp. **8020** (N Cape, Grasberg, nr. stream, 1970)
- Watsonia* sp. **8021** (N Cape, Grasberg, nr. stream, 1970)
- Watsonia* sp. **10955** (N Cape, edge of the Bokkeveld Escarpment, top of Vanrhyns Pass, 1973)
- Watsonia* sp. **11127** (E Cape, Cathcart, 1973)
- Watsonia* sp. **12040** (W Cape, Cape Winelands District Municipality, Cold Bokkeveld, 1975)
- Watsonia* sp. **12670** (W Cape, Prince Alfred's Pass on the R339 road between Knysna and Uniondale, 1976)
- Watsonia* sp. **12684** (W Cape, River Keurboom Forest Reserve, 1976)
- Watsonia* sp. **15104** (W Cape, Cape Point, Table Mtn., 1977)
- Watsonia* sp. **15105** (W Cape, Muizenberg Hills, S of Cape Town, 1977)
- Watsonia* sp. **15216** (Kwazulu-Natal, Curry's Post, Farm Blairmore, 1977)
- Watsonia* sp. **18016** (W Cape, Olifant's River Mtns., 1979)
- ?*Watsonia* sp. **20729** (W Cape, Overberg Distr., nr. Pringle Bay, 1982)
- ?*Watsonia* sp. **21817** (W Cape, Eden Distr., Ruitersbos, Mossel Bay, 1984)
- Watsonia* sp. **28154** (W Cape, West Coast Distr., Piketberg, Verweys Pass, 1990)
- Watsonia* sp. **30845** (W Cape, West Coast Distr., Saldanha Bay, 1998)
- Welwitschia mirabilis* **2328** (Namibia, Brandberg mountain, leg. Hardy, 1963), **7798** (ex Stellenbosch, 1970), **12882** (Namibia, Erongo Prov., Swakopmund Distr., Welwitschia flats, 1976), **16922** (Namibia, Erongo Prov., mountains E of the C34 coast road, 5-10km S of Cape Cross, 1978) [LEN 2479], **17386** (Namibia, Erongo Prov., 50km from Uis on Brandberg West D2342 road, 1979), **17388** (Namibia, Erongo Prov., Messum River, 1979), **21882-3** (Namibia, Kunene Prov., Petrified Forest, 40km W of Khorixas on the C39 road, 1984), **24501** (Namibia, Erongo Prov., Messum Crater, 1986), **31762** (Namibia, Erongo Prov., nr. Brandberg West, 2003)
- White-Sloanea crassa* **23424** (Somalia, Puntland, Bari Region, broken limestone country 17km NNW of Dan Gorayo on the road to Qardho, on bare rocky ground with sparse *Commiphora* & *Acacia* trees and isolated bushes, c.600m, 1985), **24694** (Somalia, Puntland, Bari Region, 150km NE of Qardho on road to Iskushuban, 1986)
- Widdringtonia nodiflora* cupressoides **17136A** (W Cape, Eden Distr., Kransbos, 1979)
- Widdringtonia nodiflora* whytei **4062** (Malawi, Mulanje Massif, Chambe Peak, ex PRE, 1965)
- Widdringtonia* sp. **7904** (Limpopo Prov., Mariepskop, summit plateau, 1970)
- Widdringtonia* sp. **12685** (W Cape, River Keurboom Forest Reserve, 1976)
- Widdringtonia* sp. **18032** (W Cape, Cape Winelands Distr., Limietberg Mtns., Bainskloof, 1979)
- Widdringtonia* sp. **22826A** (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., Mt. Inyangani, 13km SE of Nyanga, 2300-2500m, 1985)
- Withania aristata* **16056** (Spain, Islas Canarias, Tenerife, N-facing cliffs, Cabo de Teno, nr. Punto de Teno, 1977), **19430** (Spain, Islas Canarias, Tenerife, Teno, 1981)
- Withania riebeckii* **S&L 355** (Yemen, Soqatra Governorate, Hidaybu Distr., Hajhir Mtns., W edge of Habidu plain, where the path from Habidu to Qadub passes under Ras Hubbha [Ra's Hebak], 15m)
- Withania somnifera* **S&L 837** (Yemen, Abyan Governorate, Lawdar, nr. Rest House, 1967)

- Withania* sp. **6820** (Somalia, Somaliland, Woqooyi Galbeed Prov., Daloldo hills, nr. Hargeisa, 1968)
- Woodfordia fruticosa* **20448** (Saudi Arabia, Baha Prov., 4km SW of Baljurashi in deep wadi on escarpment on road 3707, 1600m, 1982)
- Woodfordia* sp. **29434** (N Cape, Namakwa Distr., Richtersveld, 4km WSW of Eksteenfontein, 1994)
- Wrightia natalensis* **8394** (Kwazulu-Natal, nr. False Bay, 1971)
- Wurmbea* sp. **28518** (Australia, Western Australia, Boyagin Rock, 10km SW of Brookton, 175km SE of Perth, 1992)
- Xanthorrhoea gracilis* **28520** (Australia, Western Australia, Boyagin Rock, 10km SW of Brookton, 175km SE of Perth, 1992)
- Xanthorrhoea* sp. **32145** (Australia, Western Australia, Perth Hills, c.15km E of Perth, 2006)
- Xanthorrhoeaceae* sp. **32112** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Xanthorrhoeaceae* sp. **32113** (Australia, Western Australia, Stewart Hwy., W of Pemberton, 2006)
- Xanthorrhoeaceae* sp. **32194** (Australia, Western Australia, Smoke Bush Reserve, c.15km ENE of Jurien Bay, 2006)
- Xanthosia rotundifolia* **32106** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- Xerophyllum asphodeloides* **19172** (USA, New Jersey, Pine Barrens, 1980)
- Xerophyta arabica* **1955** (Yemen, Al Bayda' Distr., Audhali Plateau, nr. the escarpment, Wadi Salul, 1962), **4452** (Yemen, Audhali Plateau, Lawdar, half way up Aqaba Thirah, 1966)
- Xerophyta* sp. **24584** (Somalia, Nugaal Region, 67km N of Galkayu on road to Garoowe, 47km SW of Garoowe, flat-topped low hills with very sparse low *Acacia-Commiphora* scrub, 1986)
- Xerophyta* sp. **24771** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Xerophyta* sp. **24772** (Somalia, Puntland, Bari Region, hills above Galgalla, E end of the Al Madu range, 1986)
- Xerophyta* sp. **24888** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Xerophyta* sp. **24890C** (Somalia, Puntland, Bari Region, Qardho, 1986)
- Xerosicyos ?perrieri* **1445** (Madagascar, leg. Rauh, 1961)
- Xylocalyx* sp. nov. **24557** (Somalia, Sool region, 104km N of Garoowe on Qardho road, 1986)
- Xyris gerrardii* **9366** (Mpumalanga, Mashishing [formerly Lydenburg], top of Mt. Anderson, 1972)
- Xysmalobium brownianum* **11082** (Gauteng, Pretoria, Eldoraigue, 1973)
- Xysmalobium* sp. **6015** (NW Prov., nr. Potchefstroom, 1967)
- Xysmalobium* sp. **6172** (NW Prov., Potchefstroom, 1968)
- Xysmalobium* sp. **10050** (Kwazulu-Natal, Drakensberg, Little Switzerland, in grassveld & on rocks nr. hotel, 1972)
- ?*Ypsilopus* sp. **12550** (Kenya, Rift Valley Prov., Samburu Distr., Karissian Hills, 1976)
- Ypsilopus* sp. **17311** (Kenya, Rift Valley Prov., Nyeri Distr., 40km NW of Nyeri on B5 road to Thompson's Falls [Nyahururu], 1979)
- Ypsilopus* sp. **17801** (Kenya, Rift Valley Prov., Laikipia Distr., 42½km NW of Nyeri on the B5 road, 1979)
- Yucca brevifolia* **29375** (USA, Nevada, Clark Co., Potosi Mountain, 1994)

Yucca elata **29403** (USA, Utah, Iron Co., nr. Cedar City, 1994)
Yucca glauca **11579** (USA, North Dakota, 12 miles N of Bismarck, 1974), **31745**
 (USA, Iowa, Glenwood, 13km SSE of Omaha, 2003)
Yucca ?whipplei **30588** (Mexico, Baja California, Mulegé Mun., San Francisco, W of
 Sierra San Francisco, 1997)
Zaluzianskya diandra **19919** (Namibia, Karas Prov., Farm Zebrafontein, 32km N of
 Rosh Pinah, 1981)
Zaluzianskya villosa **11681** (W Cape, Melkbosstrand, 1974), **11714** (W Cape,
 Blaauwberg, 1974)
Zamioculcas zamiifolia **7524** (Kenya, Coast Prov., Mombasa County, Likoni, in
 coastal scrub, 1970), **9291** (Kenya, Coast Prov., Kilifi District, 16km from
 Kaloleni, on limestone, 1972), **12276** (Kenya, Coast Prov., Kilifi Distr.,
 Chonyi Rocks, nr. Kaloleni, 1975)
Zantedeschia ?odorata **30929** (N Cape, Namakwa Distr., Nieuwoudtville, on dolerite,
 1998)
Zantedeschia sp. **3400** (Mpumalanga, Middelburg, Stoffberg, leg. Naudé, 1964)
Zantedeschia sp. **8353** (Mpumalanga, Elephant's Head, Barberton, 1971)
Zantedeschia sp. **11975** (Swaziland, Hhohho Distr., 10km N of Forbes Reef, 1975)
Zauschneria septentrionalis **11581** (USA, California, Placer County, nr. Auburn,
 1974)
Ziziphus mucronata **8655** (Kwazulu-Natal, Sodwana Bay, 1971)
Ziziphus spina-christi **4114** (Yemen, Al-Mahrah Governorate, 17°15'N, 51°01'E, leg.
 Gross, 1965), **30816** (Yemen, Abyan Governorate, Al 'Arqub, 14km NE of
 Shuqrah, 1998), **31038** (Yemen, Soqatra Governorate, Hidaybu Distr., Wadi
 Ayhaft [Ayhaft Canyon National Park], c.8km SW of Hadibu, 1999)
Zornia capensis **4851** (NW Prov., Brits, De Wildt, NW of Pretoria, 1966)
?Zygophyllaceae sp. **2909** (Yemen, 'Adan Governorate, Aden Peninsula, Gold Mohur
 Valley, 200ft., 1964) [Rauh 13168]
?Zygophyllaceae sp. **2972** (Yemen, Hadhramawt Governorate, wadi bed 12 miles
 from Mukalla on the west road, 1964) [Rauh 13221]
Zygophyllaceae sp. **S&L 853** (Yemen, Abyan Governorate, Audhali Escarpment,
 1967)
?Zygophyllaceae sp. **6849** (Djibouti, Dikhil Region, 10km E of Dikhil, 1968)
Zygophyllaceae sp. **7245** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km
 from Iskushuban, on Qardho road, 1969)
Zygophyllaceae sp. **7252** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km
 from Iskushuban, on Qardho road, 1969)
Zygophyllaceae sp. **7278** (Somalia, Puntland, Bari Prov., Iskushuban Distr.,
 Iskushuban airstrip, 1969)
Zygophyllaceae or *Caryophyllaceae* sp. **18322** (Saudi Arabia, Jaizan Prov., W Najran,
 below barrage, 1980)
?Zygophyllaceae sp. **21711** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs,
 1983)
Zygophyllaceae sp. **22220** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of
 Witputs, 1984)
Zygophyllaceae sp. **22686** (Namibia, Erongo Prov., NW of Mt. Erongo, 1985)
Zygophyllaceae sp. **22973** (W Cape, West Coast Distr., Nardousberge, 34km N of
 Clanwilliam, 800m, 1985)
Zygophyllaceae sp. **25062** (Somalia, Puntland, Bari Region, Qardho, 1986)
Zygophyllaceae sp. **25064** (Somalia, Puntland, Bari Region, Bargal, 1986)

- Zygophyllum album* **3233** (Socotra, Ras Baduwa, nr. shore, leg. Doe, 1964), **3244**
(Socotra, Ras Shaab, leg. Doe, 1964)
- Zygophyllum dregeanum* **19922** (Namibia, Karas Prov., Farm Zebrafontein, 32km N
of Rosh Pinah, 1981)
- Zygophyllum fabago* **12414** (Spain, 1975)
- Zygophyllum longicapsulare* **19649** (Namibia, Karas Prov., Lüderitz Bucht [Bay],
1981)
- Zygophyllum uitenhagense* **6325** (E Cape, Bulugha Mouth, 1968)
- Zygophyllum* sp. **3075** (Yemen, Hadhramawt Governorate, between Mukalla &
Mawla Matar, 300-600m, 1964) [Rauh 13317]
- Zygophyllum* sp. **3082** (Yemen, Hadhramawt Governorate, between Mukalla &
Mawla Matar, on limestone plateau, 1600-1800m, 1964) [Rauh 13323]
- Zygophyllum* sp. **3087** (Yemen, Hadhramawt Governorate, between Mukalla &
Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13328]
- Zygophyllum* sp. **3091** (Yemen, Hadhramawt Governorate, between Mukalla &
Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13332]
- Zygophyllum* sp. **3115** (Yemen, Hadhramawt Governorate, Wadi Doan, nr. Shibam,
1964) [Rauh 13346]
- ?*Zygophyllum* sp. **15043** (N Cape, Bushmanland, Namakwa Distr., 15km N of
Pofadder, 1976)
- Zygophyllum* sp. **15599** (Namibia, Karas Prov., 30km E of Karasberg, 1977)
- ?*Zygophyllum* sp. **19986** (Namibia, Karas Prov., Lüderitz Bay Peninsula, 1981)
- Zygophyllum* sp. **21220** (Namibia, Karas Prov., diamond gravel terrace c.2km W of
Lorelei on Orange River, 1983)
- ?*Zygophyllum* sp. **21618** (Namibia, Karas Prov., Lüderitz peninsula, 1983)
- ? **302** (Limpopo Prov., 16 miles W of Messina, top of low granite koppe, 1959)
- ? **1578** (Kwazulu-Natal, Ubombo, W side, 1961)
- ? **1743** (Yemen, Aden Peninsula, Jabal Shamsan, 1200ft, 1962)
- ? **1744** (Yemen, Aden Peninsula, Jabal Shamsan, 1962)
- ? **1749** (Yemen, Abyan, 11 miles N of Shuqra, 1962)
- ? **1772** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- ? **1773** (Yemen, Abyan, 5 miles E of Lawdar, 1962)
- ? **1915** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962)
- ? **1922** (Yemen, Abyan Governorate, 5 miles S of Am Surrah, 1962)
- ? **1928** (Yemen, Hadhramawt Governorate, between Mukalla & Riyan, 1962)
- ? **1948** (Yemen, Al Bayda' Governorate, Audhali Plateau, nr. the escarpment, Wadi
Salul, 1962)
- ? **1949** (Yemen, Al Bayda' Governorate, Audhali Plateau, nr. the escarpment, Wadi
Salul, 1962)
- ? **1956** (Yemen, Al Bayda' Governorate, Audhali Plateau, nr. the escarpment, Wadi
Salul, 1962)
- ? **1958** (Yemen, Abyan Governorate, Lawdar, foot of Aqaba Thirah, 1962)
- ? **2198** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- ? **2200** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- ? **2203** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- ? **2204** (Yemen, Abyan, Al Majalah, 13°58'N, 46°28'E, leg. Doe & van Lessen, 1963)
- ? **2207** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2208** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2212** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2219** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)

- ? **2221** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2225** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2229** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2230** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2231** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2234** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2239** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2241** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2250** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2251** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2253** (Yemen, Abyan, nr. Mahfidh, 14°02'N, 46°54'E, leg. Doe & van Lessen, 1963)
- ? **2256** (Yemen)
- ? **2260** (Yemen, Wadi Salul, 1962)
- ? **2262** (Yemen, Wadi Salul, 1962)
- ? **2941** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13189]
- ? **2942** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13190]
- ? **2944** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13192]
- ? **2967** (Yemen, Hadhramawt Governorate, wadi bed 12 miles from Mukalla on the west road, 1964) [Rauh 13216]
- ? **2987** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13243]
- ? **2989** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13245]
- ? **2998** (Yemen, Hadhramawt Governorate, between Mukalla & Meifa'a, 1964) [Rauh 13254]
- ? **3025** (Yemen, Hadhramawt Governorate, Mukalla, on rocks behind Residency, 1964) [Rauh 13283]
- ? **3090** (Yemen, Hadhramawt Governorate, between Mukalla & Mawla Matar, on limestone plateau, 1800m, 1964) [Rauh 13331]
- ? **3217** (Socotra, Ras Karma [ancient military airbase], nr. coast, leg. Doe, 1964)
- ? **3483** (Gauteng, suburb of Johannesburg, Bryanston, 1964)
- ? **3539** (Madagascar, leg. Fiévet)
- ? **3566** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3577** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3578** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3599** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3601** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3615** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3621** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **3629** (Gauteng, Johannesburg, Kempton Park, Vlei, 1964)
- ? **3644** (Gauteng, Johannesburg, Bryanston, 1964)
- ? **4047** (Mpumalanga, Logogotu, 1965)
- ? **4048** (Mpumalanga, Logogotu, 1965)
- ? **4049** (Mpumalanga, Logogotu, 1965)
- ? **4052** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- ? **4053** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- ? **4054** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)

- ? **4055** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- ? **4057** (Mpumalanga, Mashishing [formerly Lydenburg], Mt. Anderson, 1965)
- ? **4091** (Yemen, Al-Mahrah Governorate, 17°25'N, 51°01'E, leg. Gross Apr 1965)
- ? **4324** (Oman, Dhofar Governorate, Wadi Adonab nr. Raysut camp, 1966)
- ? **4383** (Yemen, Abyan Governorate, Audhali Plateau, 3 miles up the Aqaba Thirah, 1966)
- ? **4419** (Kenya, Central Prov., Mt. Kenya, Sirimon track [from Nanyuki], 2600m, 1996)
- ? **4430** (Kenya, Rift Valley Prov., stream between Nanyuki & Timau, 1966)
- ? **4442** (Kenya, Rift Valley Prov., Magadi, 1966)
- ? **4457** (Kenya, Rift Valley Prov., 42 miles SE of Eldoret on Nakuru road, 1966)
- ? **4498** (Limpopo Prov., Magoebaskloof, 1966)
- ? **4517** (Limpopo Prov., Magoebaskloof, 1966)
- ? **4520** (Limpopo Prov., Magoebaskloof, 1966)
- ? **4522** (Limpopo Prov., Magoebaskloof, 1966)
- ? **4538** (Yemen, Shabwah Governorate, Ayādim ‘Ubaylāt, leg. Fuller, 1966)
- ? **4554** (Limpopo Prov., Strydom Tunnel, 1966)
- ? **4569** (Limpopo Prov., Strydom Tunnel, 1966)
- ? **4570** (Limpopo Prov., Strydom Tunnel, 1966)
- ? **4611** (Gauteng, 42 miles from Bronkhorstspuit on Groblersdal road, 1966)
- ? **4625** (Mozambique, Gaza, Praia Sepúlveda, nr. coast, 1966)
- ? **4637** (Mozambique, across the Komati River nr. Vila Luisa, 1966)
- ? **4649** (Mozambique, 20km NE of Vila Luisa, 1966)
- ? **4694** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- ? **4695** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- ? **4697** (Mozambique, between Vila Luisa & Manhiça, 1966)
- ? **4702** (Mozambique, SE of Vila Luisa, 1966)
- ? **4704** (Mozambique, Praia Sepúlveda, 1966)
- ? **4705** (Mozambique, Praia Sepúlveda, 1966)
- ? **4707** (Mozambique, Praia Sepúlveda, 1966)
- ? **4714** (Mozambique, between Praia Sepúlveda & Xai-Xai [formerly João Belo], 1966)
- ? **4793** (Oman, Dhofar Governorate, Khuriya Muriya Islands, leg. Doe Jul 1966)
- ? **4794** (Oman, Dhofar Governorate, Khuriya Muriya Islands, leg. Doe Jul 1966)
- ? **4795** (Oman, Dhofar Governorate, Khuriya Muriya Islands, leg. Doe Jul 1966)
- ? **4796** (Oman, Dhofar Governorate, Khuriya Muriya Islands, leg. Doe Jul 1966)
- ? **4858** (Gauteng, Tswaing [formerly Pretoria Saltpan], 1966)
- ? **4863** (Gauteng, 6 miles S of Tswaing [formerly Pretoria Saltpan], 1966)
- ? **4887** (Gauteng, Kliprivier station, 1967)
- ? **4891** (Gauteng, Kliprivier station, 1967)
- ? (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4919** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4921** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4924** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)

- ? **4938** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4939** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4944** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4945** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4946** (Mpumalanga, Mkobola, Tweefontein, Witvinger Nature Reserve, 1033 Mining Project, 1967)
- ? **4961** (Gauteng, Pretoria, Bryanston, 1967)
- ? **4968** (NW Prov., Tlokwe Municipality, 15 miles E of Potchefstroom, 1967)
- ? **4983** (Gauteng, Pretoria, Centurion, nr. Eldoraigine, 1967)
- ? **S&L 862** (Yemen, Al Bayda' Governorate, Audhali Plateau, Wadi Salul, 1967)
- ? **S&L 885** (Yemen, Abyan Governorate, Lawdar plain, 1967)
- ? **6179** (Oman, Haima area, leg. Fuller, 1968)
- ? **6340** (Oman, Dhofar Governorate, by the camp at Umm al Ghawarif, nr. Salalah, leg. Fuller, 1968)
- ? **6341** (Oman, Dhofar Governorate, Al Hisn Palace garden, nr. Salalah, leg. Fuller, 1968)
- ? **6342** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6343** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6344** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6345** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6346** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6534** (Oman, Ad Dakhiliyah Governorate, Nizwo area; leg. Fuller, 1968)
- ? **6551** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6552** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6553** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6554** (Oman, Dhofar Governorate, Al Wusta Governorate, Wadi Habarut, nr. Yemen border, leg. Fuller, 1968)
- ? **6936** (Djibouti, Tadjoura Region, Randa to Day Forest National Park, 1300m, 1968)
- ? **6948** (Djibouti, Tadjoura Region, Day Forest National Park, Barra'barré ridge, 1700m, 1968)
- ? **7044** (Kwazulu-Natal, forest areas nr. St. Lucia estuary, 1969)
- ? **7045** (Kwazulu-Natal, forest areas nr. St. Lucia estuary, 1969)
- ? **7253** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 15km from Iskushuban, on Qardho road, 1969)
- ? **7256** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 35km from Iskushuban to Qardho, 1969)
- ? **7259** (Somalia, Puntland, Bari Prov., Iskushuban Distr., 60km from Iskushuban to Qardho, 1969)

- ? **7279** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Iskushuban airstrip, 1969)
- ? **7284** (Somalia, Puntland, Bari Prov., Iskushuban Distr., Wadi Darror, where the track to Hordio (Ra's Hafun) descends into east of Iskushuban, on a limestone escarpment above the valley, 1969)
- ? **7624** (Oman, Dhofar Governorate, leg. Fuller AF11, 1970)
- ? **7625** (Oman, Dhofar Governorate, leg. Fuller AF15, 1970)
- ? **7630** (Oman, Dhofar Governorate, leg. Fuller AF35, 1970)
- ? **7631** (Oman, Dhofar Governorate, leg. Fuller AF48, 1970)
- ? **7632** (Oman, Dhofar Governorate, leg. Fuller AF49, 1970)
- ? **7633** (Oman, Dhofar Governorate, leg. Fuller AF68, 1970)
- ? **7638** (Oman, Dhofar Governorate, leg. Fuller AF98, 1970)
- ? **7643** (Oman, Dhofar Governorate, leg. Fuller AF105, 1970)
- ? **7645** (Oman, Dhofar Governorate, leg. Fuller ZU9596, 1970)
- ? **8477** (Somalia, Bari Region, Alula District, nr. Seen Yar, 1970)
- ? **8515** (Somalia, Puntland, Bari Region, above Galgalla, 850m, 1970)
- ? **8640** (Greece, Corfu, Sinies, 1971)
- ? **8644** (Somalia, above Galgalla, 1300m, 1970)
- ? **8645** (Somalia, above Galgalla, 1300m, 1970)
- ? **8978** (Somalia, Hiiraan Region, 4km NW of Buloburde, 1971)
- ? **8989** (Somalia, Mudug Region, Galkayo, Abdullahi Yusuf International Airport, 1971)
- ? **8991** (Somalia, Puntland, Bari Region, below Galgalla, 1971)
- ? **9211** (Ethiopia, 400km from Addis Ababa, 2400m, 1972)
- ? **9431** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, in moss, 1700m, 1972)
- ? **9435** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1700m, 1972)
- ? **9436** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1700m, 1972)
- ? **9437** (Madagascar, Antananarivo, Analamanga Region, Manjakandriana District, Angavobe, 1700m, 1972)
- ? **9447** (Madagascar, Mahajanga, Sofia Region, Tampoketsa, leg. Morat, 1972)
- ? **9785** (N Cape, Henkries Valley, 1972)
- ? **10678** (Madagascar, Toliara Prov., Menabe Distr., Belo sur Mer, 1973)
- ? **11202** (NW Prov., Pretoria Distr., Broederstroom, in the Witwatersburg, S of the Hartbeespoort Dam, 1974)
- ? **11445** (Djibouti, Tadjoura Region, Goda Mtns., Airolaf, nr. precipice, 1974)
- ? **11603** (Kwazulu-Natal, Greater Durban, Umhlanga, 1974)
- ? **11724** (W Cape, Langebaan Road, 1974)
- ? **11895** (Kenya, Coast Prov., Taita Taveta Distr., Voi, 1974)
- ? **11899** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1974)
- ? **11901** (Kenya, Coast Prov., Kilifi Distr., Mnarani, 1974)
- ? **11923** (Kenya, Coast Prov., Taita Taveta Distr., Tsavo West National Park, Kilaguni, 900m, 1974)
- ? **12089** (Mauritius, Plaine Champagne, epiphytic on *Dracaena*, 1975)
- ? **12120** (Mauritius, below Chamarel, 1975)
- ? **12123** (Mauritius, Plaine Champagne, 700m, 1975)
- ? **12266** (Kenya, Coast Prov., Kilifi Distr., flats below Mangea Hill on road to Vitengeni, 1975)
- ? **12287** (Kenya, Coast Prov., Kilifi Distr., Chonyi Rocks, nr. Kaloleni, 1975)

- ? **12320** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill)
- ? **12321** (Kenya, Coast Prov., Kwale District, Taru Hill, flats at bottom of N end of hill)
- ? **12712** (W Cape, River Keurboom Forest Reserve, 1976)
- ? **12894** (Namibia, Erongo Prov., Swakopmund Distr., c.60km E of Swakopmund, 1976)
- ? **12935** (W Cape, Plettenberg Bay, E of airport, 1976)
- ? **15174** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- ? **15177** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- ? **15181** (W Cape, Betty's Bay, Cape Hangklip, 1976)
- ? **15568** (Namibia, Khomas Prov., nr. Nauchas, 1977)
- ? **16189** (E Cape, Chris Hani Distr., Lootsberg Pass, 20km S of Middelburg, 1978)
- ? **16197** (W Cape, Cape Peninsula, Chapman's Peak, 19km S of Cape Town, 1977)
- ? **16201** (W Cape, Cape Peninsula, Cape of Good Hope, 1978)
- ? **16206** (E Cape, Nelson Mandela Bay Distr., Farm Hillwacht, 7km N of Uitenhage, 1978)
- ? **16854** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
- ? **16858** (Namibia, Karas Prov., N bank of the Orange River, 25km SE of Rosh Pinah, 1978)
- ? **17038** (Kenya, Nairobi, nr. Wilson Airport, 1978)
- ? **17052** (Kenya, Rift Valley Prov., Baringo Distr., S end of Lake Bogoria [formerly Lake Hannington], 1978)
- ? **17132** (W Cape, Eden Distr., Uniondale, 1979)
- ? **17248** (Kenya, Eastern Prov., Isiolo Distr., Mughwango Hill, Meru Park, 1979)
- ? **17248A** (Kenya, Eastern Prov., Isiolo Distr., Mughwango Hill, Meru Park, 1979)
- ? **17250** (Kenya, Eastern Prov., Isiolo Distr., Mughwango Hill, Meru Park, 1979)
- ? **17255** (Kenya, Eastern Prov., Isiolo Distr., Nyambeni Hills, 1979)
- ? **17284** (Kenya, Eastern Prov., Meru Distr., Mt. Kenya Timau track, c.15km SE of Timau, 3750m, 1979)
- ? **17650** (Kenya, Coast Prov., Taita Taveta Distr., Taita Hills, Mbolole summit [933m], 15km NW of Voi, highest point in forest, 1979)
- ? **17675** (Kenya, Coast Prov., Kilifi Distr., 33km NW of Mombasa on the A109 road, 1979)
- ? **17745** (Kenya, Rift Valley Prov., Kakamida Distr., Lugusida Stream, nr. stream, 5km E of Kakameda, 1979)
- ? **17764** (Kenya, Rift Valley Prov., Nandi Distr., 26km SW of Eldoret on the C39 road, 1960m, 1979)
- ? **17775** (Kenya, Rift Valley Prov., Kitale Distr., Mt. Elgon National Park, top of Bluff Ridge, c.2300m, 1979)
- ? **18013** (W Cape, Olifant's River Mtns., 1979)
- ? **18216** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., E foot of Jabal Marshid, 30km SE of Al Qunfudhah, E of coast road 5, in wadi, 1980)
- ? **18396** (Saudi Arabia, Asir Prov., Tanomah plain, 1980)
- ? **18489** (Saudi Arabia, Makkah Prov., Al Qunfudhah Distr., 3km N of Suq al Ahad, 18km NE of Al Qunfudhah, 1980)
- ? **19125** (Namibia, Karas Prov., Aus townlands, N of B4 road, 1980)
- ? **19478** (Kenya, Rift Valley Prov., Kericho Distr., 13km from Londiani on C35 road to Muhoroni, 1981)

- ? **19516** (Kenya, Eastern Prov., Marsabit Distr., Marsabit forest, 1981)
- ? **19522** (Kenya, Eastern Prov., Marsabit Distr., Karsadera, 10km W of Marsabit, 1981)
- ? **19650** (Namibia, Karas Prov., Lüderitz Bucht [Bay], 1981)
- ? **20051** (Greece, Phocis, Delphi, 1981)
- ? **20225** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
- ? **20227** (Namibia, Otjozondjupa Prov., Kalkfeld, 1982)
- ? **20569** (E Cape, Cacadu Distr., 10km E of Steytlerville, 1982)
- ? **20574** (E Cape, Cacadu Distr., 15km E of Steytlerville, 1982)
- ? **20585** (E Cape, Cacadu Distr., 3km W of Ghwarriepoort valley, c.15km SW of Willowmore, 1982)
- ? **20607** (W Cape, Eden Distr., Oudtshoorn, 1982)
- ? **20636** (W Cape, Central Karoo Distr., Farm Sevenweeks Poort, 27km NW of Calitzdorp, 1982)
- ? **20712** (W Cape, Cape Winelands Distr., Matroosberg Station, 17km NE of De Doorns, 1982)
- ? **20795** (Namibia, Karas Prov., Kuibis, 1982)
- ? **20810A** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)
- ? **20811A** (N Cape, Siyanda Distr., 34km W of Olifantshoek, 1982)
- ? **20880** (W Cape, West Coast Distr., Giftberg, 1982)
- ? **21045** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ? **21046** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ? **21049** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ? **21067** (Namibia, Otjozondjupa Prov., Farm Uitsig, 1983)
- ? **21125** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- ? **21127** (Namibia, Otjozondjupa Prov., Farm Waltersdorf, S of Grootfontein, 1983)
- ? **21135** (Namibia, Otjozondjupa Prov., Otavi Mtns., NW of Grootfontein, 1983)
- ? **21190** (Namibia, Karas Prov., S of Reklakte plain, 27km NNW of Witputs, 1983)
- ? **21237** (Namibia, Karas Prov., Farm Witputs Süd, 7km SSW of Witputs, 1983)
- ? **21628** (Namibia, Karas Prov., 5km W of Aus, 1983)
- ? **21708** (Namibia, Karas Prov., Farm Aub, 23km ENE of Witputs, 1983)
- ? **21782** (Gauteng, Tshwane Distr., Vlooiop, 17km NE of Bronkhorstspuit, 1983)
- ? **21831** (Gauteng, Johannesburg, Kyalami, 1984)
- ? **21879** (Namibia, Kunene Prov., N of Ugab River on C34 road to Khorixas, 1984)
- ? **21923** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- ? **21950** (Portugal, Lisboa Distr., Cabo da Roca, 32km WNW of Lisbon, 1984)
- ? **21998** (Portugal, Setúbal/Beja Distr., Serra de Cercal, 6km SSW of Cercal, 1984)
- ? **22023** (Portugal, Faro Distr., Mt. Picota, 3km NE of Caldas de Monchique, 1984)
- ? **22024** (Portugal, Faro Distr., nr. Mexilhoeira Grande, 8km NE of Lagos, 1984)
- ? **22093** (Portugal, Lisboa Distr., Queluz de Baixo, 11km W of Lisbon, 1984)
- ? **22130** (W Cape, West Coast Distr., Farm Giftberg, 22km SSW of Vanrhynsdorp, 1984)
- ? **22137** (N Cape, Namakwa Distr., Farm Botterkloof, 50km NE of Clanwilliam, 1984)
- ? **22203** (N Cape, Namakwa Distr., Kamiesberge Mtns., 9km SSE of Kamiesberg, 1984)
- ? **22214** (N Cape, Namakwa Distr., Kamiesberg, 1984)
- ? **22559** (W Cape, Eden Distr., Uniondale Poort pass, 1984)
- ? **22561** (W Cape, Eden Distr., Prince Alfred's pass, 1984)

- ? 22571 (W Cape, Eden Distr., Riversdale, 1984)
- ? 22604 (Portugal, Faro Distr., Sagres, 1984)
- ? 22669 (Namibia, Otjozondjupa Prov., Outjo, 1985)
- ? 22674 (Namibia, Erongo Prov., S foot of Mt. Brandberg, 1985)
- ? 22750 (Zimbabwe, Mashonaland West Prov., Makonde Distr., 35km N of Mhangura [or Mangula], 1985)
- ? 22834 (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., World's View, 2300m, 1985)
- ? 22835 (Zimbabwe, Manicaland Prov., Eastern Highlands, Nyanga Distr., World's View, 2300m, 1985)
- ? 22885 (Portugal, Faro Distr., Vale do Lobo, 6km S of Loulé, 1985)
- ? 22906 (Mpumalanga, Ehlanzeni Distr., Schoemanskloof, 39km NW of Kaapsehoop, 1985)
- ? 22931 (Mpumalanga, Ehlanzeni Distr., Lisbon forest, Lydenburg, 1985)
- ? 22964 (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- ? 22965 (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- ? 22967 (W Cape, West Coast Distr., Algeria Forest, 6km E of Cederberg, 1985)
- ? 23241 (Somalia, Shebeellaha Hoose Region, 3km SW of Ballard, in riverine scrub along the Shebelle River, 13km NE of Afgooye, 1985)
- ? 23295 (Somalia, Galguduud Region, 179km NE of Mogadishu on a track to Harardere, in deep, reddish, sandy soil with *Acacia*, *Cordia*, *Ormocarpum*, etc., 90m, 1985)
- ? 23325 (Somalia, Mudug Region, 403km NE of Mogadishu, SW of Harardere, in dense *Acacia-Commiphora* deciduous, 4-5m high scrub, c.350m, 1985)
- ? 23339A (Somalia, Mudug Region, in deep W-E gorge on a limestone plateau 24km W of Obbia, nr. the village of Gawaan, in deep, calcareous sand, c.360m, 1985)
- ? 23487 (Somalia, Mudug Region, 25km NW of Wisil, in low scrub with *Commiphora* in deep sand, 140m, 1985)
- ? 23508 (Somalia, Puntland, Nugaal Region, 5km N of Bedey, on sea facing slopes, 1985)
- ? 23510 (Somalia, Puntland, Bari Region, hills 5km S of Dan Gorayo, 1985)
- ? 23512 (Somalia, Puntland, Nugaal Region, NRA Compound, Garowe, 1985)
- ? 23527 (Somalia, Shebeellaha Hoose Region, Jasiira, 21km SW of Mogadishu, 1985)
- ? 23642 (Gauteng, Pretoria, Maroelana, 1985)
- ? 23658 (Portugal, Algarve, Faro Distr., nr. Foia, 1985)
- ? 23712 (N Cape, Bushmanland, Namies, 1986)
- ? 23727 (Mpumalanga, Kaapsehoop, 1986)
- ? 23729 (Mpumalanga, Kaapsehoop, 1986)
- ? 23730 (Mpumalanga, Kaapsehoop, 1986)
- ? 24180 (Kwazulu-Natal, Oribi flats, 1986)
- ? 24181 (Kwazulu-Natal, Oribi flats, 1986)
- ? 24325 (W Cape, 5km E of Heerenlogement, 1986)
- ? 24328 (W Cape, 5km E of Heerenlogement, 1986)
- ? 24598 (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- ? 24599 (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)
- ? 24600 (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Gorayo, 1986)

- ? **24618** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- ? **24621** (Somalia, Puntland, Bari Region, Dangorayo Distr., 15km S of Dan Goreyo, 1986)
- ? **24932-24947** (Somalia, Nugaal Region, on plateau N of Eyl, 1986)
- ? **26211** (Mpumalanga, Ehlanzeni Distr., Kaapsehoop Asbesmyn, 22km SW of Nelspruit, 1988)
- ? **27365** (USA, Colorado, Rocky Mtns., Clear Creek Co., Mt. Evans, 4000m, 1989)
- ? **27489** (N Cape, Namakwa Distr., c.9km W of Bulletrap, 1989)
- ? **27851** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- ? **27853** (Somalia, Bay Region, Burhakaba Distr., Mt. Buur Heybe, c.35km NE of the town of Buur Hakaba, c.160km NW of Mogadishu, on granite, 400-600m, 1989)
- ? **28083** (Portugal, Algarve Prov., Faro Distr., Cabo de São Vicente, 1990)
- ? **28751** (Madagascar, Prov. Antsiranana, Diana Region, 4km S of Cape Manambato, c.10km NNW of Vohémar, 1992)
- ? **29149** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, 3km E of Ihosy, 1993)
- ? **29200** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, St. Augustin, La Table, on limestone, 1993)
- ? **29244** (Madagascar, Prov. Antsiranana, Sava Region, Forêt d'Analalava, 22km S of Vohémar, 1993)
- ? **29393** (USA, Utah, Washington Co., Zion National Park, 1994), **29395** (USA, Nevada, Clark Co., Sheep Range N of Las Vegas, forming cushions on rocks, 1994)
- ? **29978** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, 15km W of Ivato, on RN35 road to Ambatofinandrahana, 1995)
- ? **30082** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, *Didierea* forest 30-37km N of Toliara on the RN9 road to Morombe, 1995)
- ? **30106** (Madagascar, ex Pétignat, 1995)
- ? **30145** (Madagascar, Toliara Prov., Menabe Region, Isalo, 1995)
- ? **30705** (N Cape, Namakwa Distr., Nigramoep mine, 1997)
- ? **30904** (W Cape, West Coast Distr., coast dunes nr. Lamberts Bay, 1998)
- ? **31092** (Spain, Castilla-La Mancha, Aragon Prov., Sierra de Albarracín, 32km NW of Teruel, 1999)
- ? **31429** (Yemen, Al Mahrah Governorate, Al Ghaydah Distr., Fartak Mtn. Range, above Khadifut, 2000)
- ? **31439** (Yemen, Al Mahrah Governorate, Qishn Distr., Jabal Sharwayn, W slopes, 2000)
- ? **31511** (Madagascar, Toliara Prov., Atsimo-Andrefana Region, Morombe Distr., 35km S of Manja, 2001)
- ? **31516** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, 6km S of Toliara, 2001)
- ? **31529** (Madagascar, Prov. Toliara, Atsimo-Andrefana Region, Betioky Distr., 3km N of Bezaha, on sandstone, c.85km ESE of Toliara, 2001)
- ? **31545** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)
- ? **31548** (Madagascar, Prov. Toliara, Androy Region, Amboasary Distr., W bank of Farihy Anony [lake], 15km SSE of Amboasary, 2001)

- ? **31723** (Madagascar, Fianarantsoa Prov., Ihorombe Region, Ihosy, 2003)
- ? **31729** (Madagascar, Prov. Fianarantsoa, Ihoromby Region, c.20km NE of Zazafotsy. c.56km NE of Ihosy, 2003)
- ? **31777** (Madagascar, Prov. Toliara, Anosy Region, c.8km W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary, 2004)
- ? **31831** (Madagascar, Prov. Toliara, Anosy Region, W of Tôlagnaro [formerly Fort Dauphin] on the 13 road from Amboasary)
- ? **31832** (Madagascar, Prov. Toliara, Anosy Region, Andemby, SW of Lake Anony, 2004)
- ? **31833** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambositra Distr., N of Ambositra, 2004)
- ? **31834** (Madagascar, Fianarantsoa Prov., Amoron'i Mania Region, Ambatofinandrahana Distr., Itremo, 2004)
- ? **31882** (Madagascar, Antsiranana Prov., Diana Region, 4km E of Ambilobe on 5A road to Vohémar, 2004)
- ? **31949** (New Zealand, North Island, Waikato Region, Thames-Coromandel Distr., Coromandel peninsula, 2005)
- ? **31953** (New Zealand, North Island, Auckland Region, Hunua Regional Park, 2005)
- ? **32006** (Madagascar, Prov. Toliara, Androy Region, 50km WSW of Ampanihy on the road to Androka, 2005)
- ? **32019** (Madagascar, Prov. Antananarivo, Vakinankaratra Region, Antsirabe II Distr., Itambona, in the hills 3-4km W of the Col des Tapias, 2005)
- ? **32086** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32094** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32097** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32105** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32108** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32111** (Australia, Western Australia, Stirling Range National Park Drive, c.340km SE of Perth, 2006)
- ? **32121** (Australia, Western Australia, N of Margaret River, 2006)
- ? **32142** (Australia, Western Australia, Perth Hills, c.15km E of Perth, 2006)
- ? **32166** (Australia, Western Australia, Badgingarra National Park, Hakea Reserve, c.35km E of Cervantes, Bibby Hwy. 1, 2006)
- ? **32169** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32179** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32180** (Australia, Western Australia, Robb Road, N of Arrowsmith River, 2006)
- ? **32181** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32182** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32183** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)

- ? **32184** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32187** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32188** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32189** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32191** (Australia, Western Australia, Brand Hwy. 1, c.29km S of Eueabba, c.230km NNW of Perth, 2006)
- ? **32195** (Australia, Western Australia, E of Cervantes, 2006)
- ? **32203** (Australia, Western Australia, Badgingarra National Park, Drummonds Reserve, 35km E of Cervantes, 2006)
- ? **32204** (Australia, Western Australia, Badgingarra National Park, Drummonds Reserve, 35km E of Cervantes, 2006)
- ? **32205** (Australia, Western Australia, Badgingarra National Park, Drummonds Reserve, 35km E of Cervantes, 2006)
- ? **32212** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- ? **32213** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- ? **32214** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- ? **32215** (Australia, Western Australia, foot of Yandin Lookout, 2km E of Brand Hwy. 1, 14km SW of Dandaragan, 2006)
- ? **32220** (Australia, Western Australia, 20km W of Mogumber, 2006)
- ? **32222** (Australia, Western Australia, 20km W of Mogumber, 2006)
- ? **32225** (Australia, Western Australia, Chittering Valley, 9km S of Bindoon, 2006)
- ? **32228** (Australia, Western Australia, Chittering Valley, 9km S of Bindoon, 2006)
- ? **32269** (Chile, Region II: Antofagasta, Tal-Tal Distr., S of Taltal, 2008)