

## BASIDIOMYCETES

## HEMIBASIDII.

## Ustilaginales.

## USTILAGINACEAE.

**Cintractia axicola** (Berk.) Cornu

Hopkins (1938 a) 109, (1939 a) 19.

on *Fimbristylis exilis* R. & S., in inflorescence, Odzi (Rh. 1421) Kew.**Cintractia capensis** (Reess) Ciferri

Ciferri (1931) 72; Zundel (1938) 316.

*Ustilago capensis* Reess (1875) 70, 72; Buchenau (1875) 486, T. xi, f. 3, 4; Sacc. Syll.

Fung. VII: 478; Verwoerd (1926 b) 30.

on *Juncus capensis* Thunb., in ovaries, in mountains near Cape Town, *Buchenau*, Kew*Juncus lomatophyllus* Spreng., in ovaries, in mountains near Cape Town.

Buchenau Kew.

**Cintractia Crus-galli** (Tracy & Earle) Magn.on *Echinochloa Colona* Link., Onderstepoort, *Mogg*, 27381.**Cintractia leucoderma** P. Henn.

P. Hennings (1903) 156; Verwoerd (1926 b) 30; Zundel (1938) 316.

on *Rynchospora aurea* Vahl., in inflorescence, Cubango, *Baum 346*, Kew.*Rynchospora dolichostyla* K. Schum., Kueio, *Baum 356*, Kew.**Cintractia Melinis** Zundel

Zundel (1938) 302.

on *Melinis tenuinervis* Stapf, Cape Town, *Mally*, 19860; Rosebank, *Mally*, 18179.**Cintractia piluliformis** (Berk.) P. Henn.

P. Hennings (1898) 293; Sacc. Syll. Fung. XVI: 373; Verwoerd (1926 b)

Zundel (1938) 316.

*Uredo pilulaeformis* Berkeley (1843 b) 523; Zundel (1938) 315.*Ustilago piluliformis* Tulasne (1847) 93; Sacc. Syll. Fung. VII: 458; Zundel (1938) 315.on *Juncus capensis* Linn., in ovaries, Clanwilliam, *Schlechter*.*Juncus* sp., Uitenhage, *Zeyher 89*.**Cintractia togoensis** P. Henn

Verwoerd (1926 b) 24.

on *Cyperus* sp., in inflorescence, Durban, *v. d. Byl 247*.**Farysia olivacea** (DC.) Syd.

Verwoerd (1926 b) 13; Zundel (1938) 294; Nel (1942) 58.

*Cintractia caricicola* P. Hennings (1895 b) 325; Sacc. Syll. Fung. XIV: 421.on *Carex aethiopica* Schkuhr, Knysna, *Duthie* (Stell. 270, v. d. Byl. 2316).*Carex clavata* Thunb., Deepwalls, *J. Phillips*, 20652.

**Carex phacota** Spreng., Kentani, *Pegler* 1972, 8812, Kew.

**Carex spicato-paniculata** C.B.Cl., Marieps Kop, *Van Son*, 26594.

**Carex** sp. (*Carex sphaatea* Thunb., nom. nud., fide Hennings) Transvaal, *Schlechter*.

**Melanopsichium austro-americanum** (Speg.) G. Beck.

Zundel (1938) 302.

on **Polygonum lapathifolium** Linn., var. **glabrum** Burtt Davy, Maritzburg, *J. M. Sim*, 9045, *Müchell*, 20435; Bon Accord, *le Roux*, 22553, *Doidge*, 25433.

**Sorosporium africanum** Syd.

H. & P. Sydow (1909) 544; Sacc. Syll. Fung. XXI: 512; Zundel (1938) 318.  
on **Urochloa trichopus** Stapf, Umbelusi, *Howard*, 631; Arcadia, Pretoria, *Bottomley* & *Louwrens*, 28594.

**Sorosporium afrum** Syd.

H. Sydow (1935) 232; Zundel (1938) 306; Hopkins (1939 a) 47.

as *Sorosporium* sp., *Doidge* & *Bottomley* (1931) 60.

on **Panicum laevifolium** Hack., Randfontein, *Allpars*, 6579; Roberts Heights, *Pole Evans*, 8929; Krugersdorp, *Pole Evans*, 8932; Onderstepoort, *Meeser*, 29902, 21109; Prinshofs *Pentz*, 23097; Johannesburg, 603, 604, 608, and *Bottomley*, 26698, *Talbot*, 34562; Boschfontein, Warmbaths, *Doidge*, 20335; Ermelo, *Henrici*, 21086; Marikana, *Pallister*, 27376; Entabene, *Obermeyer*, 26379; Mooi River, *Mogg*, 11706; Roodekop, O.F.S., *Mogg*, 26384; Impendhle, *Biggs*, 28266; Bethlehem, *Goossens*, 26162; Strubens Valley, Roodepoort, *Schaefer*, 33764.

**Urochloa bulbodes** Stapf, Nyamandhlovu, *Hopkins*.

**Sorosporium austro-africanum** Zundel

Zundel (1930) 147, (1938) 305.

on **Hyparrhenia Tamba** Anderss., Tugela River, near Bergville, *Doidge*, 14168.

**Sorosporium Brachiariae** Hopkins

Hopkins (1938 a) 109.

on **Brachiaria brizantha** Stapf., Salisbury (Rh. 1860) 30370, Type.

**Sorosporium Cenchrì** (Bref.) Zundel

Zundel (1938) 303.

as *Sorosporium* sp., *Doidge* & *Bottomley* (1931) 14.

on **Cenchrus ciliaris** Linn., Great Karasberg (Percy Sladen Exped.) *Pearson*, 8893; Cape Town, *Pearson*, 11718; Brown's Kuil Drift, *Mogg*, 20687; Agen, *Mogg*, 20688.

**Sorosporium Clintonii** Zundel

Zundel (1930) 153, (1938) 306.

on **Hyparrhenia dissoluta** (Nees) Hubb., Waterkloof, *Pole Evans*, 9693, Type; Wonderboom, *C. A. Smith*, 22435.

**Hyparrhenia Tamba** Anderss., Schagen, *Liebenberg*, 33061.

**Sorosporium consanguineum** Ell. & Everh.

Zundel (1938) 303, (1943) 167.

on **Aristida junciformis** Trin. & Rupr., Maritzburg, *Doidge*, 1592; Tweedie, *Pole Evans*, 9763.

**Aristida** sp., Cathkin Peak, *Meebold*, 27341.

**Loudetia simplex** (Nees) Hubb., Meintjes Kop, *Mogg*, 25314.

**Sorosporium cryptum** McAlp.

Zundel (1938) 306.

on *Urochloa trichopus* Stapf, Roodekop, *Pole Evans*, 14676; Rooikop, 18186; Pienaars River, *Burt Davy*, 26161.**Sorosporium Everhartii** Ell. & Gall.

Zundel (1938) 304.

on *Hyparrhenia dissoluta* (Nees) Hubb., Barberton, *Mogg*, 7770.**Sorosporium filiferum** (W. Busse) Zundel

Zundel (1938) 308.

on *Sorghum caffrorum* Beauv., without locality, *Zundel*.**Sorosporium Flanaganianum** Zundel

Zundel (1930) 155, (1938) 309.

on? *Andropogoneae* undet., Prospect, *Flanagan*, 9423; Emmasdale, Heidelberg, 713, Type; Randfontein, *Fell*, 11719.**Sorosporium harrismithense** Zundel

Zundel (1930) 154, (1938) 309.

on *Panicum laevifolium* Hack., Harrismith, *v. d. Merwe*, 1473, Type.**Sorosporium Healdii** Zundel

Zundel (1930) 147, (1938) 305.

on *Hyparrhenia* sp., Pretoria, *Pole Evans*, 9732, Type; Pretoria, 20303.**Sorosporium Holstii** P. Henn.

Verwoerd (1926 b) 26, (1931 a) 299; Zundel (1930) 147, (1938) 303; Doidge Bottomley (1931) 55.

on *Themeda triandra* Forsk., Sandflats, Alexandria, *Burt Davy*, 5153; Rietfontein, *Pole Evans*, 9315; Armoedsvlakte, *Mogg*, 20693; Bloemfontein, *Verwoerd*.*Cymbopogon elegans* Spreng., Nyasaland.**Sorosporium Hotsonii** Zundel.

Zundel (1930) 152, (1938) 306.

on *Panicaceae* undet. (possibly *Echinochloa* sp. or *Panicum* sp.) Hopefield, Lawley, 704. (This is the type collection, and the host is not *Andropogon* sp.).**Sorosporium inconspicuum** (Pole Evans) Zundel

Zundel (1938) 304.

*Ustilago inconspicua* Pole Evans in Herb.on *Digitaria argyrograpta* Stapf, Bloemfontein, *Potts*, 11299.*Digitaria Pentzii* Stent, Botha's Hill, Grahamstown, *Dyer*, 23483; Edendale, Pretoria District, *Mogg*, 22843.*Digitaria monodactyla* Stapf, Groenkloof, *Pole Evans*, 9416, Type, 9433, 11875; Pretoria, *Pole Evans*, 10716; Estcourt, *West*, 30517.*Digitaria* sp., Tshakoma, *Obermeyer*, 26861.**Sorosporium Panici** MacKinnon

Zundel (1938) 307; Hopkins (1943) 187.

as *Sorosporium cryptum* in Nel (1942) 58.on *Panicum maximum* Jacq., Salisbury, *Eyles* (*v. d. Byl* 1811) 1400, *Hopkins* (Rh. 4803); Warmbaths, *Burt Davy*, 20.

**Sorosporium pretoriaense** Zundel

Zundel (1930) 146, (1938) 303.

on **Cymbopogon plurinodis** Stapf, between Ashbury and Irene, *Pole Evans*, 10045, Type ; Armoedsvlakte, *Mogg*, 25987.**Sorosporium proliferatum** Zundel

Zundel (1930) 150, (1938) 307.

on **Hyparrhenia auctus** (Stapf) Stent, Waterval Boven, *Pole Evans*, 11336, Type.**Sorosporium pseudomaranguense** Zundel

Zundel (1938) 309.

on **Andropogoneae** undet., Mooi River, *Mogg*, 10062, 10073, Type.**Sorosporium Reilianum** (Kuhn) McAlp.

Verwoerd (1926 b) 24 ; Doidge &amp; Bottomley (1931) 37 ; Zundel (1930) 151, (1938) 307 ; Hopkins (1938 a) 109, (1939 a) 50 ; Nel (1942) 58 ; Cardoso (1939) 45.

*Sphacelotheca Reiliana* (Kuhn) Clint., Nel (1942) 59.on **Sorghum halepense** Pers., Zululand, *v. d. Byl* 44.**Sorghum caffrorum** Beauv., Pretoria, *Stahl*, 27368.**Zea Mays** Linn., Pretoria, *Doidge*, 20360 ; Garstfontein, *Pienaar*, 2142 ; Pan, *Goodwin*, 1480 ; Standerton, *Pole Evans*, 11, 6586 ; Sandbaken, near Val, *Burt Davy*, 505 ; Immerpan, *Steyn*, 25920 ; Kestell Rd., *Milne*, 10064 ; Gwebi (Rh. 784) ; Salisbury (Rh. 2062) ; Brandfort, *Verwoerd* (*v. d. Byl* 1079, 2359, *Stell.* 7) ; Moçambique, *Cardoso* ; Umbeluzi, *Lima* ; Chai Chai, *de Sousa*.**Sorosporium Setariae** McAlp.

Zundel (1938) 305.

on **Setaria perennis** Hack., Irene, *Pole Evans*, 17269.**Sorosporium Simii** Pole Evans.

Pole Evans (1916 b) 543 ; Sacc. Syll. Fung. XXIII : 617 ; Doidge &amp; Bottomley (1931) 31 ; Zundel (1938) 308 ; Nel (1942) 109.

on **Sorghum arundinaceum** Stapf, Mount Edgecombe, *McClellan*, 24918.**Sorghum verticilliflorum** Stapf, Maritzburg, *J. M. Sim*, 8978, Type ; Stanger, *v. d. Byl*, 10031 ; Zululand, *v. d. Byl* 44 ; New Guelderland, *Addison* (*v. d. Byl* 503) 31786 ; Natal Sugar Estates, *McMartin*, 34561.? **Sorghum** sp., Johannesburg, *Eastwood*, 11324.**Sorosporium Tembuti** P. Henn. & Pole Evans.

P. Hennings (1908) 270 ; Sacc. Syll. Fung. XXI : 514 ; Wakefield (1936) 53 ; Zundel (1938) 305.

on **Hyparrhenia Tamba** Anderss., Waterval Onder, *Burt Davy*, 169 Type, Kew ; Ledzee, *Doidge*, 1794 ; Weenen, *Pentz*, 30924.**Sorosporium verecundum** (Syd.) Zundel

Zundel (1938) 304.

*Ustilago verecunda* Syd., H. Sydow (1935) 231.on **Urochloa panicoides** Beauv., Wonderboom, *Mogg*, 26609, Type ; Gezina, *Bottomley*, 32766.**Urochloa pullulans** Stapf, near Radium, on Pretoria-Warmbaths Road, *Mogg*, 35158.

**Sorosporium versatilis** (Syd.) Zundel

Zundel (1938) 308.

*Ustilago versatilis* Syd., H. Sydow (1935) 231.on **Panicum longijubatum** Stapf, Prospect, *Flanagan*, 9550, Type.**Sorosporium Wildemannianum** P. Henn.

Verwoerd (1926 b) 30; Zundel (1938) 317.

on **Cymbopogon** sp., Transvaal, v. d. *Byl*.**Sorosporium Zundelianum** Ciferri

Zundel (1938) 304.

on **Hyparrhenia Tamba** Anderss., near Mont-aux-Sources, *Bottomley*, 14167.**Sphacelotheca Amphilophis** Syd.

H. Sydow (1935) 232; Zundel (1938) 299.

on **Bothriochloa insculpta** A. Camus, along Crocodile River, Schagen, *Liebenberg*, 26023, Type; Onderstepoort, *Mogg*, 28596; Brits, *Sellschop*, 30641.**Sphacelotheca Andropogonis** (Opiz) Bubak

Zundel (1938) 298; Hopkins (1939 a) 5.

*Ustilago Ischaemi* Fuck., P. Hennings (1908) 270; Verwoerd (1926 b) 8; Doidge & Bottomley (1931) 65.on **Andropogon gayanus** Kunth., Salisbury, *Hopkins*.**Bothriochloa glabra** A. Camus, Lydenburg District, *Pienaar*, 1073; Ladysmith, *Haycroft*, 1080; Maritzburg, *T. R. Sim*, 7759.**Cymbopogon schoenanthus** Spreng., Barberton, *Pole Evans*, 1921.**Hyparrhenia dissoluta** (Nees) Hubb., Barberton, *Pole Evans*, 1156; Nelspruit, *Pienaar*, 10096.**Andropogoneae** undet., Mbabane, *Pole Evans*, 53.**Sphacelotheca Anthephorae** (Syd.) Zundel

Zundel (1938) 295.

*Ustilago Anthephorae* Syd., H. & P. Sydow (1914 a) 197; Sacc. Syll. Fung. XXIII: 608; Verwoerd (1926 b) 30.on **Anthephora pubescens** Nees, Kaffraria near Christiana, *Burt Davy*, 2249, 5151; Potchefstroom, 18159; Wesselsbron. Hoopstad, *Goossens*, 26644; Grootfontein, South West Africa, *Engler*, Type; Kimberley District, *Wilman*, 35140.**Sphacelotheca concentrica** Zundel

Zundel (1930) 138, (1938) 296.

on **Cymbopogon plurinodis** Stapf, Kaalplaats, *Mogg*, 10708, Type; near Pienaars River, *Mogg*, 30631.**Sphacelotheca cruenta** (Kuhn) Potter

Zundel (1938) 296.

on **Sorghum caffrorum** Beauv., Tzaneen, 30828.**Sorghum verticilliformum** Stapf, Prinshof, *Codd*, 30676, *Mogg & Liebenberg*, 28595, *K. M. Putterill*, 30707.

**Sphacelotheca densa** (McAlp) Ciferri

Zundel (1938) 296.

on **Hemarthria altissima** (Poir) Stapf & Hubb., Dargle Road, *Mogg*, 12957, 32082; Seven-oaks, *Mogg*, 32083; Isipingo, *Bottomley*, 11708; Bellair, *Mogg*, 31286.**Sphacelotheca Dinteri** (Syd.) Zundel

Zundel (1938) 298.

*Ustilago Dinteri* Syd., H. & P. Sydow (1915 b) 37; Sacc. Syll. Fung. XXIII: 608; Hopkins (1932) 465.on **Dichanthium papillosum** Stapf, Otjikuara-Okahandja, *Dinter 3286*, Type; S. Rhodesia, without locality, *Hopkin*.**Sphacelotheca Doidgeae** Zundel

Zundel (1930) 131, (1938) 296.

on **Bothriochloa glabra** A. Camus, Edendale, *Doidge*, 1997, Type; Maritzburg, *J. M. Sim*, 8939; Rietondale, *Liebenberg*, 29928.**Bothriochloa** sp., Onderstepoort, *Mogg*, 15058.**Sphacelotheca Evansii** Zundel

Zundel (1930) 133, (1938) 297.

on **Hyparrhenia dissoluta** (Nees) Hubb., Olifants River, *Pole Evans*, 14174, Type; Nelspruit, *Burt Davy*, 89.**Sphacelotheca flagellata** (Syd.) Zundel

Zundel (1938) 301.

*Ustilago flagellata* Syd., H. & P. Sydow (1911) 144.on **Rottboellia exaltata** Linn. f., Tzaneen, *Doidge*, 20331; Arcturus, *Hopkins & (Rh. 5554)*.**Sphacelotheca modesta** (Syd.) Zundel

Zundel (1938) 301

*Ustilago modesta* Syd., H. Sydow (1935) 231.on **Enneapogon brachystachyus** Stapf, Prieska, *Bryant*, 23506, Type; without locality, *Burt Davy* 20698.**Sphacelotheca Moggii** Zundel

Zundel (1930) 130, (1938) 295.

on **Cymbopogon plurinodis** Stapf, Armoedsvlakte, *Mogg*, 19859, Type; Estcourt, *West*, 30518.**Sphacelotheca monilifera** (Ell. & Ev.) Clint.

Zundel (1938) 300; Hopkins (1938 a) 109, (1939 a) 22.

on **Heteropogon contortus** R. & S., Great Karasberg, *Örtendahl*, 27498; Matopos, *Rattray* (Rh. 1364) Kew; Salisbury (Rh. 1907); Southern Angola (Percy Sladen Mem. Exped.), *H. H. W. Pearson*, Kew; Thornby Farm, Hartley District, *Hornby*, 33986.**Sphacelotheca natalensis** Zundel

Zundel (1930) 139, (1938) 298.

on **Cymbopogon excavatus** Stapf, Mooi River, *Mogg*, 11705, Type.

**Sphacelotheca Panici-miliacei** (Pers.) Bubak

Verwoerd (1926 b) 25 ; Zundel (1938) 314.  
on *Panicum* spp., Transvaal, v. d. Byl.

**Sphacelotheca Pappophori** (Pat.) Zundel

Zundel (1938) 300.  
*Ustilago Pappophori* Syd., H. Sydow (1926) 265.  
on *Enneapogon cenchroides* (Licht.) Hubb.; Okahandja, *Govt. Vet. Off.*, 17279.  
*Enneapogon scaber* Lehm, Klein Karasberg, *Dinter*.

**Sphacelotheca pretoriense** (Pole Evans) Zundel

Zundel (1938) 301.  
*Ustilago pretoriense* Pole Evans, H. & P. Sydow (1914 b) 263 ; Verwoerd (1926 b) 21 ;  
Sacc. Syll. Fung. XXIII : 612.  
on *Urochloa panicoides* Beauv., Pretoria, *Mogg*, 7408, Type ; Pretoria, *Pole Evans*, 7799,  
*Howlett*, 8926, *Bottomley & Louwrens*, 28591.

**Sphacelotheca Ruprechtii** Syd.

H. Sydow (1935) 232 ; Zundel (1938) 297.  
on *Hyparrhenia dissoluta* (Nees) Hubb., Marikana, *Pallister*, 27377, Type ; Commando  
Nek, *Pole Evans*, 12224 ; Nelspruit, *Liebenberg*, 26647, 25905.

**Sphacelotheca Sorghi** (Link) Clint.

Zundel (1930) 132, (1938) 295 ; Hopkins (1938 a) 109, (1939 a) 45 ; Doidge &  
*Bottomley* (1931) 32 ; Nel (1942) 59.  
*Cintractia Sorghi-vulgaris* Clint., Pole Evans (1906 a) 137 ; Verwoerd (1926 b) 23,  
(1931 a) 299 ; Nel (1942) 58.  
*Ustilago Sorghi* Pass., P. Hennings (1903) 155.  
on *Sorghum arundinaceum* Stapf, between Matucua and Humbe, *Baum* 85.  
*Sorghum caffrorum* Beauv. and vars., Maseru *Wacher*, 23193 ; Wakkerstroom, *Buchanan*,  
316 ; Amsterdam, *Buchanan*, 315 ; Barberton, *Andrews*, 23178, *Mogg*, 7786 ; Potchef-  
stroom, 2088 ; Immerpan, *Todd*, 25437 ; Letaba, *Curson*, 28824 ; Pretoria, v. d. Byl,  
5635, Kew (Syd. Fung. exot. exsicc. 168) ; Pretoria, *F. du Toit*, 26115 ; Schroeders,  
*Hillermann* (v. d. Byl 533), 31872 ; Bloemfontein, *Verwoerd* ; Kroonstad, v. d. *Merwe*  
(Stell. 238, v. d. Byl 2106) ; Ixopo, *Storey*, 17271 ; Inyanga (Rh. 220) ; Craigmore  
(Rh. 843) ; Rusapi (Rh. 863) ; Banket (Rh. 2640) ; Glendale (Rh. 2997) ; Gatooma  
(Rh. 3365, 3366).  
*Sorghum* sp. [*S. Dochna* (Forsk.) Snowd. var. *melliferum* Snowd. affinis] Amsterdam,  
30442.

**Sphacelotheca tenuis** (Syd.) Zundel

Zundel (1930) 137, (1938) 297.  
on *Hyparrhenia Buchanani* Stapf, without locality, 20701.  
*Hyparrhenia* sp., Dargle Road, *Mogg*, 11862.

**Sphacelotheca transvaalensis** Zundel

Zundel (1930) 139, (1938) 298.  
on *Sorghum versicolor* Anderss., Onderstepoort, *Mogg*, 17047, 27577, 26399 ; Pretoria,  
*L. W. Doidge*, 26397, *Mogg*, 26143, *F. du Toit*, 26398 ; Hunters Road, *Hopkins* (Rh.  
5190).

**Sphacelotheca Vryburgii** Zundel

Zundel (1931) 298, (1938) 296.

on *Themeda triandra* Forsk., Armoedsvlakte, *Pole Evans*, 9733, Type.**Sphacelotheca Zilligii** Zundel

Zundel (1930) 142, (1938) 300.

on *Cymbopogon* sp., Vryburg, *Mogg*, 20666, Type.**Tolyposporium Chloridis** P. Henn.

P. Hennings (1895 c) 49; Sacc. Syll. Fung. XIV: 426; Verwoerd (1926 b) 28; Doidge &amp; Bottomley (1931) 55; Zundel (1938) 319; Nel (1942) 59.

on *Chloris gayana* Kunth, Groenkloof, *Pole Evans*, 9056; Mid-Illovo, Natal, v. d. *Byl* 386, 9770, *Power* (v. d. *Byl* 483) 31772; Mountain Rise, *Doidge*, 1627; Zululand, *Mogg*, 17043; Natal, v. d. *Byl* 252.Doubtful species: "A study of specimens of *Tolyposporium Chloridis* P. Henn. from various parts of Southern Africa indicates that the fungus is not one of the Ustilaginales but rather one of the dark coloured Hyphomycetes" Zundel, l.c.**Tolyposporium Penicillariae** Bref.

Verwoerd (1926 b) 30; Zundel (1938) 30; Doidge &amp; Bottomley (1931) 49.

on *Pennisetum spicatum* Koern., Umbelusi, *Howard*, 633.*Pennisetum typhoides* Stapf & Hubb., Moçambique, v. d. *Byl*.**Tolyposporium Tristachydis** (Syd.) Zundel

Zundel (1938) 310.

*Sorosporium Tristachydis* Syd., H. & P. Sydow (1910) 663.on *Tristachya Rehmanni* Hack., Kaalfontein, *Pole Evans*, 9436.*Tristachya hispida* (Thunb.) K. Schum., Mtunzini, *Mogg*, 32085.**Ustilago affinis** Ell. & Everh.

Verwoerd (1926 b) 19; Zundel (1938) 288.

*Ustilago Stenotaphri* P. Hennings (1898) 293: not *U. Stenotaphri* McAlp.*Ustilago Henningsii* Sacc. & Syd., Sacc. Syll. Fung. XVI (1902) 368.as *Ustilago stenotaphricola* in Nel (1942) 109.on *Stenotaphrum secundatum* (Walt.) Kze., Windhoek, *Schlechter* 6879, Kew (v. d. *Byl* 1681 ex Herb. Berol.)**Ustilago Andropogonis-finitimi** Maubl.

Maublanc (1906) 74; Zundel (1939) 293.

on *Hyparrhenia finitima* Stapf, Moçambique, *Le Testu*, Type.**Ustilago Avenae** (Pers.) Jens.v. d. *Byl* (1922 d) 284; Verwoerd (1926 b) 17, (1931 a) 249; Doidge & Bottomley (1931) 41; Zundel (1938) 290; Hopkins (1938 a) 109, (1939 a) 6; Nel (1942) 59; Cardoso (1945) 149.on *Avena sativa* Linn., Queenstown, *Simson*, 12830; Stellenbosch, v. d. *Byl* 86; Malmesbury, v. d. *Byl* 2381; Bloemfontein, *Verwoerd*; Pretoria, *Howlett*, 8923; Hartebeeste-poort, *Sellschop*, 31045; Salisbury (Rh. 1383) Kew, (Rh. 1817); Lidgetton, *Fannin*, 31946; Moorreesburg, *Visser* (Stell. 133), Umbeluzi, *Guimarães*.



**Ustilago bromivora** (Tul.) Fisch. v. Waldh.

v. d. Byl (1922 d) 284; Doidge & Bottomley (1931) 54; Verwoerd (1929 b) 13, (1931 a) 299; Zundel (1938) 293; Nel (1942) 59.

on **Bromus brevis** Steud., Prinshof, *Codd*, 33999.

**Bromus catharticus** Vahl, Capetown, *Peringuey*, 544; Rosebank, *Mally*, 11004; Stellenbosch, v. d. Byl 249; Grahamstown, *Mally*, 20703; Queenstown, *Simson*, 12832; Bultfontein, near Rosmead junction, 1248; Skinner's Court, *Burt Davy*, 429, 949; Pretoria, *L. Turner*, 6933; Prinshof, *Pentz*, 20590; Amersfoort, *Robertson*, 195; Zandspruit, *Gillespie*, 280, 284, 285; Athol, Amsterdam, 30439; Ficksburg, *Blore*, 20633; Sterkfontein, *Pienaar*, 2091; Bloemfontein, *Verwoerd*; Hopefield, v. d. Byl 1314; Kestell, *van Aswegen*, 33440; Snyberg, v. d. *Plank*, 33760; Stellenbosch, *Verwoerd* (Stell. 266).

**Ustilago Crameri** Koern.

Pole Evans (1913 b) 175; Verwoerd (1926 b) 30, (1931 a) 299; Doidge & Bottomley (1931) 37; Zundel (1938) 289.

on **Setaria italica** (L.) Beauv., Standerton, *Pratt*, 2204; Kroonstad, *Grobler*, 11716; Fort Louis, *Parkhouse*, 9817; Bloemfontein, *Verwoerd*; Kestell, *van Aswegen*, 33439.

**Ustilago Crus-galli** Tracy & Earle

Zundel (1938) 292.

on **Echinochloa Holubii** Stapf, Kaffraria near Christiana, *Burt Davy*, 2247.

**Ustilago Cynodontis** P. Henn.

P. Hennings (1903) 155, (1908) 270; Doidge & Bottomley (1931) 12; Hopkins (1938 a) 109, (1939 a) 16; Zundel (1938) 289, (1939 a) 572, (1939 b) 982; Nel (1942) 109.

*Ustilago Carbo* Tul. f. *Cynodontis Dactylonis* Thuem., von Thuemen (1878 a) 356.

as *Ustilago Dregeana* Tul., Kalchbrenner (1882 b) 18; Sacc. Syll. Fung. VII: 467; Verwoerd (1926 b) 19, (1929 b) 13, (1931 a) 299.

? as *Ustilago segetum* (Bull.) Dittm., Sacc. Syll. Fung. VII: 461.

on **Cynodon Dactylon** Pers., Somerset East, *MacOwan* (de Thuem. Myc. Univ. 1418) 20705, *MacOwan* 1363 (S.A.M. 33886); Kimberley, *Moran*, 12953; Vryburg, *Burt Davy*, 5173; Pretoria, *Pole Evans*, 112, *Doidge*, 5636, *Tennant*, 11003, *Mogg*, 11014, 24889, 26086, *van Nouhuys*, 21049, *Wager*, 21581, *Fischer & Louwrens*, 28590; Warmbaths, 947; Marikana, *Pallister*, 11005; Bloemfontein, *Potts*, 9752; Glen, *Heyinck*, 20299; O.F.S., v. d. *Merwe*, 904; Fairesmith, *C. A. Smith*, 23093; Salisbury, *Hopkins* (Rh. 1221) Kew; between Ediva and Humbe, *Baum* 82; Stellenbosch, *Leisk* (v. d. Byl 667), *Verwoerd* (Stell. 269); Bloemfontein, *Verwoerd*; Wilderness (Stell. 941, v. d. Byl 2586).

**Cynodon Bradleyi** Stent, Ermelo, *Henrici*, 21111.

**Cynodon hirsutus** Stent var. **parviglumis** Stent, Kokstad, *Mogg*, 11710.

**Cynodon incompletus** Nees, Grahamstown, *Webber*, 20356; The Wilderness, *Mogg*, 23661, 25442; Garstfontein, *Pienaar*, 1086, 1957; Pretoria, *Lounsbury*, 8843; Boksburg North, *Kresfelder*, 32638.

**Ustilago Dactyloctenii** P. Henn.

Zundel (1938) 290.

on **Dactyloctenium aegyptium** (L.) Richt., Kentani, *Pegler* 2347, 9114; Inhaca Is., *Mogg*, 29921.

**Dactyloctenium geminatum** Hack., Beira, *Nobles* (Eyles 1762) 14175.

**Ustilago Danthoniae** Kalchbr.

Kalchbrenner (1882 b) 18; Sacc. Syll. Fung. VII: 467; Verwoerd (1936 b) 30; Zundel (1938) 315.

on *Danthonia papposa* Nees, "Chumiberg", near Lovedale, *Buchanan*, Type.

? on *Danthonia stricta* Schrad., Laaken Vlei, *E. P. Phillips* (S.A.M. 11933) 10998.

**Ustilago Digitariae** (Kunze) Rabenh.

Maublanc (1906) 74; Hopkins (1938 a) 109, (1939 a) 18; Verwoerd (1928 b) 239; Nel (1942) 59.

on *Digitaria gazensis* Rendl., Gwelo, *Eyles 5337* (Stell. 350, v. d. Byl 2523); Salisbury (Rh. 2017); Umvukwes (Rh. 2639).

? on *Panicum repens* Linn., Nhandoa, *Le Testu*.

**Ustilago Dregeana** Tul.

Tulasne (1847) 83; Montagne (1847) 176; Sacc. Syll. Fung. VII: 467; Zundel (1938) 289, 315 (1939 a) 572, (1939 b) 982.

on *Eragrostis* ? *porosa* Nees (*vide Chase*) Paarl, *Drège 9467*, Type.

**Ustilago Ehrhartana** Zundel

Zundel (1943) 164.

on *Ehrharta erecta* Lam. var. *natalensis* Stapf, on mountain top, in shade of a large *Ficus*, Ingwavuma, *O. West*, 30501, Type.

**Ustilago Elionuri** P. Henn. & Evans

P. Hennings (1908) 270; Sacc. Syll. Fung. XXI: 501; Verwoerd (1926 b) 31; Zundel (1938) 288.

on *Elyonurus argenteus* Nees, Pretoria, *Pole Evans*, 102, Type, Kew, *Murray*, 31284; Irene, *Pole Evans*, 17268; Rietfontein, *Pole Evans*, 9316; Daspoort, *Mogg*, 28537; Vaalbank, *Liebenberg*, 26648; Queenstown, *Galpin 2510*, Kew.

**Ustilago Eragrostidis-japonicana** Zundel

Zundel (1943) 165.

on *Eragrostis japonica* Trin., Welgelegen, Vryburg District, *Pentz*, 20621, Type.

**Ustilago Evansii** P. Henn.

P. Hennings (1908) 270; Sacc. Syll. Fung. XXI: 502; Verwoerd (1926 b) 20; van der Byl (1926 c) 287; Doidge & Bottomley (1931) 27; Zundel (1938) 294; Hopkins (1938 a) 109; Nel (1942) 59.

on *Setaria flabellata* Stapf, Mtunzini, *Mogg*, 17045.

*Setaria sphacelata* Stapf & Hubb., Tzaneen, *Burt Davy*, 10, Type; Rosehaugh, *T. R. Sim*, 7797; Nelspruit, *Liebenberg*, 26651; Barberton, *Liebenberg*, 25993; Maritzburg, *T. R. Sim*, 7757; Mtambanana, *Salberg*, 15441; Mtunzini, *Mogg*, 17044; Salisbury, *Eyles 2088* (v. d. Byl 1810) 14003, *Eyles 6694*.

*Setaria* sp., Rusapi, *Eyles* (Rh. 56, v. d. Byl 2021) Kew.

**Ustilago Fingerhuthiae** Syd.

H. Sydow (1935) 230; Verwoerd (1926 a) 31; Zundel (1938) 291.

on *Fingerhuthia africana* Lehm., Pretoria, *Pole Evans*, 1085, Type; Groenkloof, *L. Turner*, 7405, *Pole Evans*, 8909.

**Ustilago gigaspora** Mass.

? on *Miscanthidium capense* Stapf, Transkei, *Saxton*, Kew.

**Ustilago Holubii** Syd.

H. Sydow (1935) 230; Zundel (1938) 290.

on *Echinochloa Holubii* Stapf, Prinshof, *Liebenberg*, 24942, Type; Vaalbank, *Liebenberg*, 26095; Vryburg, *Mogg*, 17042.

**Ustilago Hordei** (Pers.) Lagerh.

Pole Evans (1906 a) 135; van der Byl (1922 d) 284; Doidge & Bottomley (1931) 11; Hopkins (1938 a) 109, (1939 a) 288; Nel (1942) 60; Cardoso (1939) 45.

*Ustilago Jensenii* Rostr., Verwoerd (1926 b) 16, (1929 b) 288, (1931 a) 299.

on *Hordeum vulgare* Linn., Skinners Court, 97; Groenkloof, *Sellschop*, 9823; Onderstepoort, *Mogg*, 27507, 27508, 26579, 28862, 30802; Beginsel, *Burt Davy*, 239; Amersfoort, 942; Carolina, *Vernon*, 7074; Kimberley, 7080; Louis Trichardt, *Sellschop*, 30825; Orange Free State, *v. d. Merwe*, 1181; Bloemfontein, *Verwoerd*; Stellenbosch, *v. d. Byl* 247; Robertson, *Verwoerd*; Wellington, *Verwoerd*; Salisbury, *Eyles* (Rh. 5); *v. d. Byl* 1732) Kew, *Hopkins* (Rh. 1384) Kew; Moçambique, *Cardoso*; Umbeluzi, *Guimarães*.

**Ustilago Hyparrheniae** Hopkins

Hopkins (1938 a) 109, (1939 a) 23.

on *Hyparrhenia filipendula* Stapf, Charter (Rh. 2297) 30371, Type.

**Ustilago Kolleri** Wille

Hopkins (1930) 528.

*Ustilago levis* (Kellerm. & Swing.) P. Magn., Doidge & Bottomley (1931) 41; Zundel (1938) 288; Hopkins (1943) 180.

on *Avena sativa* Linn., Rietvlei, *Dicks*, 538; Amersfoort, 939; Ermelo, *Burt Davy*, 940; Lovedale, *Doidge*, 10971; Onderstepoort, *Mogg*, 26580, *Steyn*, 28715; Groenkloof, *L. Turner*, 7094; Aliwal North, 8352; Shangani, *Hopkins*; Stellenbosch, *Gorter* (Stell. 1084); Richmond, *Westwood*.

**Ustilago Liebenbergii** Zundel.

Zundel (1943) 165.

on *Chloris virgata* Sw., Vlakfontein, Wolmaransstad District, *Liebenberg*, 26412, Type.

**Ustilago Mariscana** Zundel

Zundel (1943) 165.

on *Mariscus sieberianus* Nees, Infulzane, *Mogg*, 33062, Type.

**Ustilago nuda** (Jens.) Kellerm. & Swing.

*v. d. Byl* (1922 d) 284; Verwoerd, (1926 b) 17, (1929 b) 7; Zundel (1938) 316; Doidge & Bottomley (1931) 11.

on *Hordeum vulgare* Linn., Stellenbosch, *v. d. Byl*; Philadelphia, *v. d. Byl* 248; Brandfort, *Verwoerd* (Stell. 280); Robertson, Malmesbury, Caledon, Knysna, George, *Verwoerd*; Piesangkop, *Sellschop*, 28320.

**Ustilago Peglerae** Bubák & Syd.

H. & P. Sydow (1914 b) 264; Pole Evans & Bottomley (1918) 188; Verwoerd (1926 b) 21; Sacc. Syll. Fung. XXIII: 614; Zundel (1938) 294.  
 on *Ornithogalum lacteum* Jacq., Kentani, *Pegler* 1921, 7101, Type, Kew; Grahamstown, Archibald, 35287.

**Ustilago puellaris** Syd.

H. Sydow (1935) 231; Zundel (1938) 289.  
 on *Hyparrhenia hirta* Stapf, Nelspruit, *Liebenberg*, 26646.

**Ustilago Rabenhorstiana** Kuhn

Zundel (1938) 293; Hopkins (1938 a) 109, (1939 a), 418.  
*Ustilago Cesatii* Fisch. de Waldh., Lorrain Smith (1901) 472.  
 on *Acroceras macrum* Stapf, Salisbury, (Rh. 1939).  
*Digitaria ternata* Stapf, Mooi River, *Mogg*, 11703; Pretoria, *Mogg*, 26144; Meintjes Kop, *Mogg*, 34924; Groenkloof, *Mackay*, 20351; Kaalfontein, *Mogg*, 11704; Salisbury, *Eyles* 2097, 13999; Salisbury (Rh. 1897).  
 ? on *Hyparrhenia bracteata* Stapf, between Monino and Lake Iwantála, Huilla, *Welwitsch* 7512.

**Ustilago Schlechteri** P. Henn.

P. Hennings (1895 b) 325; Sacc. Syll. Fung. XIV: 416; Verwoerd (1926 b) 31; Zundel (1938) 292.  
 on *Sporobolus capensis* Kunth, Tweedie, *Mogg*, 11644.  
*Sporobolus* sp., "Naiboornfontain", Transvaal, *Schlechter*, Type.

**Ustilago scitaminea** Syd.

H. Sydow (1924 b) 281; Zundel (1938) 289.  
 as *Ustilago Sacchari* Rabenh., Kalchbrenner (1882 b) 18; Sacc. Syll. Fung. VII: 456; Verwoerd (1926 b) 18.  
 on *Erianthus giganteus* (Walt.) Muhl., Natal.  
*Imperata cylindrica* Beauv., var. *Thunbergii* D. & S., Pyramids, *Mogg*, 32429.  
*Imperata cylindrica* Beauv., Natal.  
*Saccharum officinarum* Linn., Umhlanga River, *Medley Wood* 650, 11111; Tongaat, *McMartin*, 34560 (=Var. *Sacchari-Barberi*).

**Ustilago Sladenii** Pole Evans

Pole Evans (1915 a) 115; Verwoerd (1926 b) 31; Zundel (1938) 316.  
 on *Ehrharta* sp., Garies, *Pearson* 6728, 8409, Type.

**Ustilago Trachypogonis** Zundel

Zundel (1938) 292.  
 on *Trachypogon plumosus* Nees, Kaalfontein, *Mogg*, 11709, Type.

**Ustilago Tragana** Zundel

Zundel (1943) 166.  
 on *Tragus Berteronianus* Schult., Potgietersrust District, *Pole Evans*, 28708, Type; Hollandsdrift, *Bottomley*, 28784.

**Ustilago Trichoneurana** Zundel

Zundel (1938) 166.  
 on *Trichoneura grandiglumis* Stapf & Hubb., Edendale, Pretoria District, *Mogg*, 22844, Type.

**Ustilago trichophora** (Link) G. Kunze

Zundel (1938) 291 ; Hopkins (1943) 184.

on *Echinochloa colona* Link, Buffelspoort, *Talbot*, 34568.

*Echinochloa Crus-galli* Beauv., Prospect, *Flanagan*, 9424.

*Echinochloa pyramidalis* Hitch, & Chase, Salisbury (Rh. 4367) 33130, and (Rh. 5281).

**Ustilago Tritici** (Pers.) Rostr.

Pole Evans (1906 a) 144 ; Verwoerd (1926 b) 16 ; Doidge & Bottomley (1931) 67 ;

Zundel (1938) 291 ; Hopkins (1938 a) 109, (1939 b) 46.

on *Triticum aestivum* Linn., Swellendam, v. *Zyl*, 30381 ; Stellenbosch, v. *d. Byl* 2361 ;

Moorreesburg, *Visser* (Stell. 134) ; Hopefield, v. *d. Byl* 2360 ; Swellendam, *van Zyl*,

30381 ; Groenkloof, *Sellschop*, 9821 ; Potchefstroom, *Laurence*, 20599, 20625 ;

O.F.S., v. *d. Merwe*, 1068 ; Salisbury, Shamva, Felixburg, Umtali, Arcturus, *Hopkins*.

**Ustilago Urochloana** Zundel

Zundel (1943) 166.

on *Urochloa trichopus* Stapf, Brown's Kuil Drift, Crocodile River, *Mogg*, 20690.

**Ustilago Vaillantii** Tul.

Verwoerd (1926 b) 21 ; Doidge & Bottomley (1931) 58 ; Zundel (1938) 290.

on *Albuca fastigiata* Dryand, Dassie Krantz, Grahamstown, *Dyer*, 23630.

*Albuca altissima* Dryand, Cape Town, *Marloth*, 15450.

*Eucomis punctata* L'Herit., Kentani, *Pegler*, 2001, 8795.

*Scilla Kraussii* Baker, Inanda, *Medley Wood* 649, 9525, 11110.

*Scilla natalensis* Planch., Durban, *Lansdell* (v. *d. Byl* 502), 31785.

*Scilla* spp., Caversham, *Mogg*, 12956 ; Pretoria, *Mogg*, 23508, *Stent*, 9824 ; Stellenbosch, v. *d. Byl* 2398, *Verwoerd* (Stell. 304).

**Ustilago verruculosa** Wakef.

Wakefield (1922) 162 ; Hopkins (1938 a) 109.

? as *Ustilago neglecta* Niessl., Hopkins (1939 a) 109.

on *Setaria pallidifusca* Stapf & Hubb., Livingstone (Rh. 1940) ; Wankie, *Hopkins*.

**Ustilago Zeae** (Beckm.) Unger

Verwoerd (1926 b) 18, (1931 a) 299 ; Doidge & Bottomley (1931) 36 ; Zundel (1938) 292 ; Cardoso (1938) 74, (1945) 141.

as *Ustilago Maydis* (DC.) Tul., Cardoso (1937) 154, (1939) 45.

on *Zea Mays* Linn., Maraisburg, 1178 ; Graaff-Reinet, *Joubert*, 8836 ; Seymour, *Burnett*, 9781 ; Adelaide, *Mapham*, 14699 ; Pretoria, *Griffiths*, 20313 ; Incomati, *McClellan*, 25872 ; Durban, *Bam* (v. *d. Byl* 516) ; Bloemfontein, *Verwoerd* ; Stellenbosch, v. *d. Byl* ; Marracuene, *Cardoso* ; Umpala, *Mendonça* ; Maele, *Soares*.

**Xylosorium Piperii** Zundel

Zundel (1939 a) 576.

on *Piper* sp., Transvaal, *Rogers*, 11806, Type.

## TILLETIACEAE.

**Entyloma australe** Speg.

Zundel (1938) 313.

*Protomyces Physalidis* Kalchbrenner & Cooke (1880) 22 ; Sacc. Syll. Fung. VII : 321.*Entyloma Physalidis* (Kalchbr. & Cooke) Wint., Sacc. Syll. Fung. VII : 494 ; Verwoerd (1926 b) 11 ; Doidge & Bottomley (1931) 16 ; Hopkins (1930) 416, (1938 a) 110, (1939 a) 33 ; Nel (1942) 57.on *Physalis angulata* Linn., Pretoria, *Doidge*, 1509, 5638, *Bottomley*, 11008, *Pole Evans*, 14126 ; Fairy Glen, *Bottomley*, 30652 ; Pyramids, *Mogg*, 32646, 32692 ; Buffelspoort, *Bottomley*, 34091 ; Nelspruit, *Liebenberg*, 26068 ; Salisbury (Rh. 386, 1889), *Hopkins*, (v. d. Byl 2541) ; Avondale (Rh. 400) ; Norton (Rh. 2551) ; Knysna, *du Plessis*, (Stell. 592).*Physalis peruviana* Linn., Boschberg, *MacOwan 1121\**, 3344, 22028, 21955, Kew (Rabenh. Fung. Eur. 3003) ; Boschberg, *v. d. Byl 1682*, Kew ; Piet Retief, *Mansvelt*, 21047 ; Karino, *Wager*, 26628 ; Orchards, *Bottomley*, 30653 ; Grahamstown, *Dewar*, 10028 ; Wellington, *Verwoerd* ; Sinoia (Rh. 747) ; Salisbury (Rh. 1149) ; Avondale (Rh. 1216) ; Marandellas (Rh. 1880) ; Stellenbosch, *Dippenaar* (Stell. 849).\* The host of MacOwan's collection is *Physalis peruviana* ; MacOwan identified it as *Ph. Hermannii*, which was copied by Kalchbrenner as "*Ph. Hornemannii*" ; in Rabenh. Wint. Fung. Eur., 3003, the host is given as *Withania somnifera*.**Entyloma Bidentis** P. Henn.

Verwoerd (1926 b) 12 ; Zundel (1938) 313 ; Hopkins (1938) 110, (1939) 7.

on *Bidens pilosa* Linn., Pretoria, *Doidge*, 1508 ; Kentani, *Pegler 1973*, 8853 ; Salisbury (Rh. 1772, 1857).*Bidens bipinnata* Linn., Pretoria, *Doidge*, 29965, *Hean*, 32386, 32645 ; Pyramids, *Mogg*, 32694.**Entyloma Calendulae** (Oud.) de Bary

Nel (1942) 56.

on *Calendula* sp., Stellenbosch, *Dippenaar* (Stell. 1011, v. d. Byl 2767).**Entyloma Dahliae** Syd.

H. &amp; P. Sydow (1912 a) 36 ; Sacc. Syll. Fung. XXIII : 624 ; Verwoerd (1926 b) 12, (1929 b) 11, (1931 a) 299 ; Eyles (1926) 638 ; Doidge &amp; Bottomley (1931) 22 ; Zundel (1938) 313 ; Hopkins (1938 a) 110, (1939 a) 16 ; Nel (1942) 57.

on *Dahlia pinnata* Cav., Harden Heights, *Pole Evans*, 1976 ; Maritzburg, *Doidge*, 860 ; Nottingham Road, *McClellan*, 33070 ; Vryheid, *de Bary*, 31004 ; Cambridge, *James*, 31285 ; Pretoria, *Doidge*, 18023 ; *Wager*, 26087, *Hean*, 30638, *v. d. Merwe*, 32644 ; Garstfontein, *S. J. Naude*, 30450 ; Johannesburg, *Bottomley*, 28776, *Terry*, 29951 ; *van Balen*, 32492, *Schreiber*, 34161 ; Bloemfontein, *Verwoerd* ; Klein Brak, *Verwoerd* ; Norton, *Eyles 43* (v. d. Byl 2026), Kew.**Entyloma fuscum** Schroet.

Zundel (1943) 167.

on *Papaver Rhoeas* Linn., Durban, *McClellan*, 30453, 30435 ; Stellenbosch, *Dippenaar* (Stell. 836, 837, 1010).*Papaver somniferum* Linn., Stellenbosch, *Dippenaar* (Stell. 1026).**Entyloma Oleandrae** P. Henn.

P. Hennings (1895 b) 326 ; Zundel (1938) 317.

on *Oleandra articulata* Presl., Inanda, *Medley Wood*.

**Entyloma Zinniae** Syd.

H. Sydow (1935) 233 ; Zundel (1938) 313.  
 on *Zinnia pauciflora* Linn., Pretoria, *Bottomley*, 14256, Type, *Doidge*, 23197, *Hean*, 30455, Buffelspoort, *Doidge*, 28614.

**Tilletia Ayresii** Berk. ex Mass.

*Tilletia heterospora* (P. Henn.) Zundel (1938) 310.  
*Ustilago heterospora* P. Henn., P. Sydow (1899 a) (132) ; Sacc. Syll. Fung. XIV : 413 ;  
 Maublanc (1906) 74 ; Verwoerd (1926 b) 30 ; *Doidge & Bottomley* (1931) 29 ;  
 Hopkins (1938 a) 109, (1939 a) 30, (1943) 187.  
 on *Panicum laevifolium* Hack., Tzaneen, *Pole Evans*, 7.  
*Panicum Maximum* Jacq., Warmbaths, *Pole Evans*, 20; Groenkloof, *Melle*, 11717 ;  
 Elim, *Mingard*, 24359 ; Nelspruit, *Liebenberg*, 26668 ; Cedara, *Staples*, 17081 ;  
 Durban, *Kent*, 15443 ; Maputo River, *H. A. Wager*, 8399 ; Salisbury, *Eyles* 1982,  
 14000, *Eyles* 2154 (Rh. 2299) ; Marromeu, *Le Testu* ; Zebediela, *Muller*, 33443.  
 ? on *Acroceras macrum* Stapf, Salisbury, *Rattray* (Rh. 5282) 33750.

**Tilletia echinosperma** Ains.

sub *Tilletia heterospora* (P. Henn.) Zundel, Hopkins (1939 a) 42.  
 sub *Ustilago heterospora* P. Henn., Maublanc (1906) 74 ; Hopkins (1938 a) 109.  
 on *Setaria glauca* Beauv., Marromeu, *Le Testu*.  
*Setaria sphacelata* Stapf & Hubb., M'Soneddi (Rh. 1921).

**Tilletia foetans** (Berk. & Curt.) Trel.

*Doidge & Bottomley* (1931) 67 ; Hopkins (1930) 652 ; Zundel (1938) 310.  
*Tilletia laevis* Kuhn, *Pole Evans* (1906 a) 144 ; v. d. Byl (1922 d) 284 ; Verwoerd  
 (1926 b) 14 ; Hopkins (1938 a) 110, (1939) 46.  
 on *Triticum aestivum* Linn., Potchefstroom, 1909 ; Aliwal North, *Housefall*, 7413 ; Caledon,  
*Verwoerd* (v. d. Byl 2183) ; Rusapi (Rh. 1297) ; Salisbury, (Rh. 2186).

**Tilletia transvaalensis** Zundel

Zundel (1931) 299, (1938) 311.  
 on *Eragrostis aspera* Nees, Mucklenburg, *Wearing*, 25463, Type.

**Tilletia Tritici** (Bjerk.) Wint.

*Doidge & Bottomley* (1931) 67 ; Verwoerd (1926 b) 13 ; Zundel (1938) 311 ; Nel  
 (1942) 57.  
*Tilletia caries* (DC.) Tul., *Doidge & Bottomley* (1931) 67.  
 on *Triticum aestivum* Linn., Mooibank, *Laurence*, 20624 ; nr. Bethlehem, v. d. *Merwe*,  
 1069 ; Lady Grey, *Nel* (v. d. Byl 2098) ; Caledon, *Verwoerd* (v. d. Byl 2183).

**Tilletia verrucosa** Cooke & Mass.

Cooke (1888 c) 16 ; Sacc. Syll. Fung. IX : 286.  
 on *Panicum longijubatun* Stapf, between *Lupata* and *Tete*, *Kirk*.

**Tilletia Viennotii** Syd.

Zundel (1938) 311.  
 on *Briza maxima* Linn., Lion's Head, *Thomson*, 14679.

**Tubercinia Eriospermi** Syd.

H. Sydow (1924 a) 237 ; Verwoerd (1926 b) 27 ; Zundel (1938) 317 ; Nel (1942) 57.

on **Eriospermum latifolium** Jacq., Stellenbosch, *v. d. Byl* 1142, Type.

**Eriospermum pubescens** Jacq., Stellenbosch, *Verwoerd* (Stell. 57).

**Eriospermum** sp., Stellenbosch, *Verwoerd* (Stell. 261).

**Urocystis Agropyri** (Preuss) Schroet.

*Verwoerd* & du Plessis (1931) 297.

on **Elymus** sp., Bot. Gardens, Cape Town, *Verwoerd* (Stell. 464).

**Urocystis Gladioli** Wernham

? on **Gladiolus** sp., Plaston, *Stock*, 30951.

**Urocystis Hypoxidis** Thaxt.

on **Hypoxis costata** Baker, Irene, *Pole Evans*, 21108.

**Urocystis occulta** (Wallr.) Rabenh.

*Verwoerd* (1929 a) 49 ; Nel (1942) 56 ; Doidge & Bottomley (1931) 56.

on **Secale cereale** Linn., Robertson, *Verwoerd* (Stell. 329) ; Stellenbosch, *Verwoerd* (Stell. 359, *v. d. Byl* 2713).

**Urocystis Ornithoglossi** (Syd.) Zundel

Zundel (1938) 312.

*Tubercinia Ornithoglossi* Syd., H. Sydow (1935) 233.

on **Ornithoglossum glaucum** Salisb., Smitskraal, *Burt Davy*, 1888, Type.

**Urocystis Triticum** Koern.

V. A. Putterill (1920) 252 ; *v. d. Byl* (1922 d) 284 ; *Verwoerd* (1926 b) 26 ; (1929 a) pp. ; Zundel (1938) 312 ; Nel (1942) 57 ; Doidge & Bottomley (1931) 67.

on **Triticum aestivum** Linn., Zeerust, *v. Heerden*, 11790, 12454, 13050 ; *Putterill*, 13049 ; Erasmus, *Malan*, 26082 ; Taaibosspuit, *Kleyn*, 15528 ; Witbank, *Osborn*, 20593 ; Vlakdrift, 32391 ; Stellenbosch, *Verwoerd*, (Stell. 141, *v. d. Byl*, 2402, 2403, 2404, 2405) ; Caledon, *v. d. Byl* 2208 ; Philadelphia, *v. d. Byl* 234 ; Bredasdorp, Ceres, Clanwilliam, Darling, Hopefield, Moorreesburg, Piquetberg, Porterville, Swellendam, Tulbagh, Uniondale, Willowmore, *Verwoerd*.

**Triticum dicoccum** Schrank, Stellenbosch, *Verwoerd* (Stell. 300).

**Triticum durum** Desf., Stellenbosch, *Verwoerd* (Stell. 302).

**Triticum turgidum** Linn., Stellenbosch, *Verwoerd*, (Stell. 301).

## GRAPHIOLACEAE.

**Graphiola Phoenicis** (Moug.) Poit.

Cooke & Kalchbrenner (1881) 27 ; Wakefield (1936) 53 ; Doidge & Bottomley (1931) 45 ; Hopkins (1938 a) 104, (1939 a) 33 ; Nel (1942) 98.

on **Phoenix canariensis** Chaub., Newlands, 5661 ; Grahamstown, *Dewar*, 265 ; Port Elizabeth, *Doidge*, 1231 ; Pretoria, *Burt Davy*, 415 ; Pretoria, 410, 434, 470.

**Phoenix dactylifera** Linn., Port Elizabeth, *Doidge*, 1235 ; Pretoria, *Doidge*, 5634, 14242 ; Nelspruit, *Wager*, 26363.



*Phoenix reclinata* Jacq., Inanda, *Medley Wood 554*, 11207, 10412, Kew ; Maputo River, 515, Kew ; Chibuto, *Howard*, 980 ; Kentani, *Pegler 2307*, 8957, Kew ; Nelspruit, *Joubert*, 23707 ; East London, *Bartel* (Stell. 287) ; Salisbury (Rh. 1390) ; v. d. Byl 1736) ; Umtali (Rh. 1015) ; Rumberu (Rh. 71) ; Avondale (Rh. 1150).

## Uredinales.

## MELAMPSORACEAE.

*Coleosporium Clematidis* Barcl.

P. & H. Sydow (1915) 653 ; Doidge (1927 a) 166 ; Dietel (1928) 45.

*Caeoma Clematidis* Thuem., von Thuemen (1876 b) 426 ; Sacc. Syll. Fung. VII : 867 ;

J. Phillips (1931) 159.

sub *Uredo Clematidis* Berk., Kalchbrenner & Cooke (1880) 21.

on *Clematis brachiata* Thunb., Boschberg, *MacOwan 1141*, 4383, 10160, 20788, 20795, Kew (Rabenh. Wint. Fung. Eur. 4043 ; de Thuemen Myc. Univ. 539 ; Roum. Fung. Sel. Exsic. 4525 ; S.A.M. 28727) ; Natal, *Medley Wood 457*, 10580 ; Barberton, *Pole Evans*, 1861 ; Kentani, *Pegler 1884*, 2359, Kew.

*Clematis Oweniae* Harv., Inanda, *Medley Wood 563*, 801, 10581, 11223, 31906, Kew.

*Coleosporium Hedyotidis* Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 21 ; Sacc. Syll. Fung. VII : 759 ; P. & H. Sydow (1915) 635 ; Doidge (1927 a) 166.

on *Oldenlandia amatymbica* (Hochst.) O. Ktze., Inanda, *Medley Wood 60*, 10156, Kew ; The Willows, *Burt Davy*, 36 ; Swaziland, *Burt Davy*, 52 ; Garstfontein, *Erasmus*, 1256, 1419, 2194, 6600, *Pienaar*, 8908, 30944 ; Skinners Court, *Pole Evans*, 1456 ; Groenkloof, *Pole Evans*, 9692, 14171 ; Pretoria, *Wager*, 23369 ; Bethlehem, v. d. *Merwe*, 8910, Kew ; Mooi River, *Mogg*, 10067.

*Oldenlandia* sp., Nottingham Road, *McCLean*, 32706.

*Coleosporium Ipomoeae* Burr.

Doidge (1927 a) 167.

on *Hewittea bicolor* Wight, Inanda, *Medley Wood 467*, 9479 ; Winkle Spruit, *Pole Evans*, 1598, *Doidge*, 2501, 9100 ; Durban, v. d. *Byl*, 12334 ; Isipingo, *Doidge*, 6633.

*Cronartium Gilgianum* P. Henn.

P. Hennings (1897) 83 ; P. & H. Sydow (1915) 582 ; v. d. Byl (1926 c) 287 ; Doidge (1927 a) 165 ; Nel (1942) 27.

*Cronartium Bresadoleanum* P. Hennings (1895 c) 51 ; Hopkins (1938 a) 108.

*Crossopora Gilgiana* (P. Henn.) Syd., H. & P. Sydow (1918) 243.

*Cronartium Bresadoleanum* var. *Eucleae* P. Henn., Eyles (1915) 277.

on *Euclea Kellau* Hochst., Bulawayo, *Eyles 1253* (v. d. Byl 1803) 12170.

*Euclea lanceolata* E. Mey., Koedoes River, *Doidge*, 1737 ; Lemana, *Doidge*, 1738, Kew.

*Euclea macrophylla* E. Mey., Nelspruit, *Thomson*, 729 ; Barberton, *Pole Evans*, 1151, 1852, v. d. *Byl*, 5620, *Thorncroft*, 18097 ; Winkle Spruit, *Pole Evans*, 1399 ; Lemana, *Doidge*, 1739.

*Euclea natalensis* A. DC., Durban, *Medley Wood 558*, 9496, 10630, *Doidge*, 1617, v. d. *Byl* 239 ; Unigeni Beach, *Pole Evans*, 2415 ; Winkle Spruit, *Doidge*, 2509 ; Isipingo, *Doidge*, 6646, *Wager*, 32422 ; Amanzimtoti, *Doidge*, 1606 ; Kentani, *Pegler 2342*, 9089, 9115, Kew ; East London, *Doidge*, 12420 ; Pirie Forest, *Doidge*, 22417 ; Mtunzini, *Laughton*, 33527 ; Sabie, *Mogg*, 32273 ; Nelspruit, *Doidge*, 32399, *Bottomley* 33601 ; Gowie's Kloof, Grahamstown, 35159.

**Euclea** sp., Woodbush, *v. d. Byl* 1538; Entabene, *Laughton*, 33597; Hippo Pool, Kruger National Park, *Liebenberg*, 30959, 30960.  
on leathery leaves of unknown tree, Huilla, *Antunes*.

**Cronartium Zizyphi** Syd. & Butler

Doidge (1948 b) 898.

on **Zizyphus mucronata** Willd., between Acornhoek and Tzaneen, *Liebenberg*, 32724 (Uredo only).

**Melampsora aecidioides** Schroet. (sensu lato).

Doidge (1927 a) 157; Verwoerd (1929 b) 23; Doidge & Bottomley (1931) 51.

as *Melampsora Tremulae* Tul., *v. d. Byl* (1922 d) 284; Nel (1942) 28.

on **Populus alba** Linn., Inchanga, 733; Woodbush, 7102.

**Populus** spp., Cape Town, 639; Groot Drakenstein, 711; Cape, *Lounsbury*, 724; Stellenbosch, *v. d. Byl* 245; Wellington, *Bottomley*, 1514; Cape Peninsula, Wellington, Groot Drakenstein, *Verwoerd*; Bloemfontein, *Gemmell*, 21936; Piesanghoek, *Bosman*, 29859; Buffelspoort, *Turner*, 30780; Stellenbosch, *Verwoerd*, *du Plessis* (Stell. 879); Mamathes, *Hean*, 32141; Pretoria, *Bosman*, 34319; Fountains Valley, *Bottomley*, 34419.

**Melampsora Helioscopiae** Wint. (sensu lato).

Doidge (1927 a) 157.

on **Euphorbia heterophylla** Linn., Pretoria, *Hean*, 29876, *Mogg*, 33278, *Bottomley*, 30979; Durban, *McCLean*, 32206; Natal, *Kent*, 33603.

**Euphorbia Kraussiana** Bernh., Claridge, *Doidge*, 9087.

**Euphorbia striata** Thunb., Mooi River, *Mogg*, 17035; Klapperkop, *Reinecke*, 29720.

**Euphorbia** spp., Barberton, *Pole Evans*, 1851; Bethlehem, *v. d. Merwe*, 1065.

**Melampsora Hypericorum** Wint. var. *australis* Doidge

Doidge (1927 a) 158.

sub *Melampsora Hyperici* Schroet., Kalchbrenner & Cooke (1880) 22.

on **Hypericum aethiopicum** Thunb., Somerset East, *MacOwan* 1392, Kew; Hogsback, *K. M. Putterill*, 30079.

**Hypericum Lalandii** Choisy, Natal, *Medley Wood* 610, 10362, Kew.

**Hypericum Sonderi** Bredell, Inanda, *Medley Wood* 646, 9480, 10361; Mooi River, *Mogg*, 12241; Garstfontein, *Pienaar*, 1946, 1988; Pretoria, *Pole Evans*, 1302; Klapperkop, 30290; Groenkloof, *Pole Evans*, 9691; Rietfontein, *Pole Evans*, 9314; Lydenburg Distr., *Pienaar*, 1074, Kew.

**Melampsora Junodii** Doidge

Doidge (1927 a) 158.

on **Vernonia senegalensis** Less., Rikatli, *Junod*, 11723, Type.

**Melampsora Lini** (Ehrenb.) Lév.

Verwoerd (1929 b) 12; Nel (1942) 28.

on **Linum africanum** Linn., Stellenbosch, *Duthie* (*v. d. Byl* 1308), *Verwoerd*, (Stell. 150).

**Linum usitatissimum** Linn., Elsenburg and Stellenbosch, *Verwoerd*.

? **Melampsora puccinioides** Wint.

Winter (1885 b) 22; Sacc. Syll. Fung. VII : 593; P. & H. Sydow (1915) 393.

on **Helichrysum** sp., Natal, *Medley Wood* 67.

Doubtful species.

**Melampsora Ricini** Pass.

P. & H. Sydow (1915) 391 ; v. d. Byl (1926 c) 287 ; Doidge (1927 a) 159 ; Doidge & Bottomley (1931) 17 ; Hopkins (1938 a) 108, (1939 a) 40 ; Nel (1942) 28.

*Caecoma Ricini* Schlecht., von Thuemen (1875) 380.

*Uredo Ricini* Biv. Bern., von Thuemen l.c. ; Kalchbrenner (1882 b) 25.

*Melampsorella Ricini* (Biv. Bern.) de Toni, Sacc. Syll. Fung. VII : 596 ; Cardoso (1939) 44.

as *Uromyces Ricini* Biv. Bern., Verwoerd (1929 b) 9.

on *Ricinus communis* Linn., nr. Somerset East, *MacOwan* 1028, 10163, 20783, 20789 (Thuem. Myc. Univ. 341 ; S.A.M. 28724) Kew ; Inanda, *Medley Wood* 33, 10161 ; Durban, v. d. Byl 184, 187, *McCLean*, 32300 ; Illovo, v. d. Byl 573 ; Pretoria, 55, *Bottomley*, 30968 ; Northern Transvaal, 179 ; Umbelusi, *Howard*, 524 ; Kenilworth, 738 ; Grahamstown, 1013, *Baine*, 20778 ; Groenkloof, *L. Turner*, 7402 ; Gazaland, *Swynnerton*, 10705 ; Buffelspoort, *Pallister*, 11505 ; Pretoria, *Thomson*, 14203 ; Boulders, *Wager*, 23363 ; Salisbury, v. d. Byl 2513 and (Rh. 550, 2125) Kew ; Shamva (Rh. 2674) ; Stellenbosch, *Verwoerd* (Stell. 27) ; George, Wellington, Wynberg, *Verwoerd* ; Stellenbosch, v. d. Byl 2763 ; Umtali, *Melsetter*, *Hopkins* ; Moçambique, *Cardoso*.

**Melampsora Vitellinae** Thuem. (sensu lato)

Doidge (1927 a) 159.

*Uredo mixta* Duby f. *Salicis capensis* Thuem., von Thuemen (1879) 102 ; Kalchbrenner (1882 b) 25.

*Melampsora mixta* (Schlecht.) Schroet., Sacc. Syll. Fung. VII : 589.

on *Salix capensis* Thunb., Somerset East, *MacOwan* 1029 (Thuem. Myc. Univ. 1140 ; S.A.M. 33935) 20766 ; Vaal River, Boshoff Distr., *Burt Davy*, 923.

**Milesina Dieteliana** (Syd.) Magn.

Doidge (1927 a) 162.

on *Polypodium lycopodioides* Linn., Amanzimtoti, *Doidge*, 1634.

**Milesina nervisequa** Syd.

P. & H. Sydow (1915) 481 ; Doidge (1927 a) 162 ; v. d. Byl (1926 c) 287.

*Caecoma nervisequum* Thuem., von Thuemen (1877) 412 ; Sacc. Syll. Fung. VII : 867.

?sub *Uredo Filicum* Klotzsch, Kalchbrenner (1882 b) 25.

?sub *Uredo Polypodii* (Pers.) DC., Sacc. Syll. Fung. VII (1888) 857.

on *Pellaea viridis* (Forsk.) Prantl, Boschberg, *MacOwan* (Thuem. Myc. Univ. 1141) 20781, Kew ; Natal, *Medley Wood* 441, 10162, Kew ; Garstfontein, *Pienaar*, 999 ; Durban, *Pole Evans*, 1370 ; Lemana, *Doidge*, 1836 ; Woodbush, v. d. Byl 1529.

? on *Polystichum adiantiforme* (Forsk.) J. Sm., Somerset East, *MacOwan* 1025, (S.A.M. 28729).

**Pucciniastrum Agrimoniae** (Diet.) Tranzsch.

P. & H. Sydow (1915) 446 ; Doidge (1927 a) 161 ; Dietel (1928) 40.

*Coleosporium ochraceum* Bon., Cooke (1880 b) 14.

sub *Phragmidium obtusum* Tul., Kalchbrenner (1882 b) 27.

on *Agrimonia Eupatoria* Linn. var. *capensis* Harv. Somerset East, *MacOwan* 1112, (Thuem. Myc. Univ. 749 ; S.A.M. 33917) 10157, 10158, 20777, 20797, Kew, and *MacOwan* 1113 ; Inanda, *Medley Wood* 432, 332 ; Fort Beaufort, *Pole Evans*, 303 ; Garstfontein, *Pienaar*, 1150, 1202, 1261, 2147, 6655 ; Maritzburg, *Pole Evans*, 1407 ; Grootfontein nr. Harrismith, v. d. Byl, 2313 ; Kentani, *Pegler* 1889, 2353, Kew ; Lidgetton, *Mogg*, 11638 ; Tweedie, *Mogg*, 11649 ; Groenkloof, *Pole Evans*, 18081 ; Haenerts-

burg, *Doidge*, 20323 ; Nelspruit, *Liebenberg*, 25977 ; Piesanghoek, *Watson*, 24351 ; Donkerpoort, *Doidge & Bottomley*, 29771 ; The Willows, *Doidge & Bottomley*, 29814 ; Debbe's Ravine, *Mogg*, 29847 ; Nottingham Road, *McClean*, 32284, 32311.

**Uredinopsis macrosperma** (Cooke) Magn.

P. & H. Sydow (1915) 491 ; *Doidge* (1927 a) 163 ; *Faull* (1938) 87.

*Uredo macrospermum* Cooke (1879 b) 71 ; *Kalchbrenner & Cooke* (1880) 21 ; *Sacc. Syll. Fung.* VII : 853.

on *Pteridium aquilinum* (L.) Kuhn, Inanda, *Medley Wood* 61, 10590, 11224, Kew.

PUCCINIACEAE.

**Cerotelium Fici** (Cast.) Arth.

*Verwoerd* (1929 b) 12.

*Kuehneola Fici* Butl., *Doidge* (1927 a) 155 ; *Doidge & Bottomley* (1931) 24 ; *Hopkins* (1938 a) 105, (1939 a) 19 ; *Cardoso* (1937) 154, (1939) 44, (1944 b) 55, (1945) 154.

*Uredo Fici* Cast., v. d. Byl (1922 d) 285 ; *Verwoerd* (1931 a) 299.

*Physopella Fici* Arth., *Nel* (1942) 33.

on *Ficus carica* Linn., Grahamstown, *Dewar*, 289 ; Constantia, *Pole Evans*, 615 ; Lourenço Marques, 708 ; Maritzburg, *Doidge*, 852 ; Cape, *Mally*, 1207 ; Rhenosterfontein, Marico Distr., 1315 ; Cape Town, *MacOwan*, 20726 ; De Kol, *Aucamp*, 25159 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Verwoerd* (Stell. 161 ; v. d. Byl 1403), *du Plessis* (Stell. 882) ; Wynberg, Ladismith, Paarl, Oudtshoorn, Barrydale, *Verwoerd* ; Salisbury (Rh. 3408) ; Suldo Save, *Cardoso* ; Lourenço Marques, *Fidalgo*, *Carvalho*, 34256 ; Caniçado, *Barradas* ; Marracuene, *Soares* ; Umbeluzi, *Martins*.

*Ficus Pretoriae* Burt Davy, Pretoria, *Burt Davy*, 176, *Pole Evans*, 1298.

**Cerotelium Gossypii** Arth.

on *Gossypium* sp., *Magut*, 23190.

**Diorchidium Tricholaenae** Syd.

H. & P. Sydow (1912 a) 33 ; *Sacc. Syll. Fung.* XXIII : 787 ; *Doidge* (1927 a) 138 ; *Doidge & Bottomley* (1931) 40.

on *Rhynchelytrum repens* (Willd.) Hubb., Barberton, *Burt Davy*, 269, 586, Type ; Harden Heights, *Pole Evans*, 1449 ; Winkle Spruit, *Pole Evans*, 1605, 2393, Kew, *Doidge*, 2512 ; Amanzimtoti, *Doidge*, 1607 ; Natal, *Medley Wood*, 20631 ; Ndwedwe, *Halse*, 30292 ; Estcourt, *Pentz*, 30974 ; Schagen, *Liebenberg*, 30138.

**Diorchidium Woodii** Kalchbr. & Cooke

*Kalchbrenner* (1882 b) 26 ; *Sacc. Syll. Fung.* VII : 736 ; *Magnus* (1891 a) 91, (1891 b) 191 ; *Doidge* (1927 a) 137 ; *Dietel* (1928) 68, *Doidge & Bottomley* (1931) 65.

*Puccinia Woodii* (Kalchbr. & Cooke) Syd., P. & H. Sydow (1904) 836.

on *Milletia caffra* Meisn., Tongaat, *Medley Wood* 70, Type, 335, 10448, 10449, 22090, Kew ; Winkle Spruit, *Pole Evans*, 1593, 1978, *Doidge*, 2515 ; Amanzimtoti, *Doidge*, 1601 ; Port Shepstone, *Pole Evans*, 5606, Kew ; Umkomaas, *Bottomley*, 11893.

**Endophyllum MacOwani** Pole Evans

*Pole Evans* (1907 a) 165 as *E. MacOwanianum* ; (1908 a) 252 ; P. & H. Sydow (1924) 332 ; v. d. Byl (1925 b) 193, (1926 c) 287 ; *Doidge* (1927 a) 163 ; *J. Phillips* (1931) 159 ; *Hopkins* (1938 a) 105 ; *Nel* (1942) 31.

*Aecidium elegans* Dietel (1889) 180 ; Sacc. Syll. Fung. IX : 320 ; P. & H. Sydow l.c.  
*Aecidium Rhamni* Pers. f. *Rhamni prinoidis* Thuem., v. Thuemen (1877) 411.  
 sub *Puccinia coronata* Corda (*Aecidium Rhamni*), Kalchbrenner (1882 b) 22 ; Sacc.  
 Syll. Fung. VII : 623.

on **Rhamus prinoides** L'Herit., Boschberg, *MacOwan 1279*, Type, 4275, 20735, 20761  
 (Rabenh. Fung. Eur. 3935 ; Thuem. Myc. Univ. 933) Kew : George, *Pole Evans*, 379,  
 Kew, *Doidge*, 17114 ; Woodbush, *Doidge*, 1772, Kew, 17738 ; Kentani, *Pegler 1849*,  
 2097, Kew : Knysna, *Pienaar*, 2418, *Doidge*, 17215 ; George, v. d. *Byl 1363* ; Knysna,  
 v. d. *Byl 364* ; Grootrivier, Knysna, v. d. *Byl 2267* ; Gala Bush, *Doidge*, 33152 ;  
 Salisbury, *Eyles 4311*.

**Hamaspora longissima** (Thuem.) Koern.

Koernicke (1877) 23 ; Masee (1892 b) 4 ; P. & H. Sydow (1915) 79 ; *Doidge*  
 (1927 a) 9 ; v. d. *Byl* (1926 c) 287 ; Dietel (1928) 61 ; *Doidge & Bottomley*  
 (1931) 13.

*Uredo lucida* Thuem., v. Thuemen (1876 b) 570.

*Phragmidium longissimum* Thuem., v. Thuemen (1875) 379 ; Magnus (1899 b) 182 ;  
 Dietel (1905) 113 ; Sacc. Syll. Fung. VII : 750 ; Pole Evans (1906 a) 134.

on **Rubus Ludwigii** E. & Z., Spitzkop, *R. Pott*, 9776 ; Durban, *McClellan*, 32303 : between  
 Kestell and Clarens, *Howlett*, 27562.

**Rubus pinnatus** Willd., Kentani, *Pegler 1887*, 2350, Kew ; Cramond, *Pole Evans*, 2404 ;  
 Winter's Kloof, *Doidge*, 1620 ; Xumeni Forest, *Morgan & Doidge*, 30375.

**Rubus rigidus** Sm., Inanda, *Medley Wood 34*, 11055, *Medley Wood 582*, 11205, 10589,  
 Kew ; Boschberg, *MacOwan 1024, 1024 b* (Thuem. Myc. Univ. 542 ; Roum. Fung.  
 sel. exsicc. 4517 ; S.A.M. 28746, 34197) 20721, 20742, 20723, 20746, Kew ; Kentani,  
*Pegler 1887, 1888*, 2351, Kew ; Komgha, *Pegler*, 5161 ; East London, *Doidge*, 22413 ;  
 Zoutpansberg, 144 ; New Agatha, *Doidge*, 1825 ; Wolhuter's Kop, *Pole Evans*,  
 8887 ; Kromrivier, *Doidge & Bottomley*, 32741 ; Schagen, *Liebenberg*, 26051.

**Rubus transvaalensis** C. E. Gust., Garstfontein, *Erasmus*, 1267, *Pienaar*, 1379, 1380, 1513,  
 1535, 1891, 1914, 1949, 6656, 6657, 6898, *Pole Evans* 2184 ; Duivelskloof, *Doidge*,  
 20333 ; Nelspruit, *Liebenberg*, 26016.

**Rubus** spp., Cape Town, *Saxton*, 691 ; Donkerpoort, *Doidge & Bottomley*, 29753 ;  
 Grahamstown, *Archibald*, 33385 ; Stellenbosch, *Stubbings* (Stell. 1033) ; Kirstenbosch,  
*Loseby* (Stell. 561) ; Southern Rhodesia, *Hopkins*.

**Hemileia Ancyranthi** Syd.

P. & H. Sydow (1915) 208 ; *Doidge* (1927 a) 139.

*Uredo Ancyranthi* P. Hennings (1903) 158 ; Sacc. Syll. Fung. XVII : 439.

on **Ancyranthus fulgidus** Welw., Quiriri River, *Baum* 728, Kew, Type.

**Hemileia Canthii** Berk. & Br.

P. & H. Sydow (1915) 214 ; *Doidge* (1927 a) 141.

*Coleosporium detergibile* Thuem., v. Thuemen (1875) 379 ; Kalchbrenner (1882 b) 26 ;  
 Sacc. Syll. Fung. VII : 756.

*Uredo detergibilis* P. Hennings (1903) 160 ; Sacc. Syll. Fung. XVII : 439.

on **Canthium ciliatum** O. Ktze., Boschberg, *MacOwan 1107* (Thuem. Myc. univ. 243 ;  
 S.A.M. 33918), 20779, Kew.

**Canthium huillense** Hiern., Longa R., *Baum 580*, Kew.

**Canthium orbiculare** Good, Quiriri, *Baum 806*, Kew.

**Canthium** sp., Wyebank, *Doidge*, 9084.

**Hemileia Evansii** Syd.

H. & P. Sydow (1912 a) 34 ; P. & H. Sydow (1915) 214 ; Sacc. Syll. Fung. XXIII : 792 ; Doidge (1927 a) 141.

on **Tricalysia capensis** (Meisn.) Sim, Mbabane, *Miller*, 590.

**Tricalysia Sonderiana** Hiern., Natal, *Doidge*, 6635, Kew.

**Hemileia Fadogiae** Syd.

H. & P. Sydow (1912 a) 34 ; P. & H. Sydow (1915) 212 ; Sacc. Syll. Fung. XXIII : 792 ; Doidge (1927 a) 94 ; Hopkins (1938 a) 105, (1939 a) 19.

on **Fadogia Cienkowski** Schw., Mbabane, *Miller*, 757 ; Nelspruit, *Pole Evans*, 7391, Kew ; Gazaland, *Swynnerton*, 10710.

**Fadogia** sp., Melsetter, *Hopkins*.

**Pygmaeothamnus Zeyheri** (Sond.) Robyns, Heidelberg, 281, Type ; Meintjies Kop, *Pole Evans*, 12229 ; The Willows, *Pole Evans*, 2209 ; Pyramids, *Mogg*, 26376 ; Newcastle, *Doidge*, 21232 ; Waterberg, *Steyn*, 28811 ; Kaalfontein, *Mogg*, 34218.

**Hemileia Scholzii** Syd.

H. & P. Sydow (1910) 260 ; P. & H. Sydow (1915) 216 ; Doidge (1927 a) 142.

*Uredo Scholzi* P. Henn., Maublanc (1906) 74.

on **Clerodendron glabrum** E. Mey., Amanzimtoti, *Doidge*, 1569, 1570, Kew.

**Clerodendron** sp., Mudungba, *Le Testu*.

**Hemileia vastatrix** Berk. & Br.

Medley Wood (1883) 7, 21, (1906) 13 ; P. Sydow (1899 a) (131) ; Burt Davy (1904) 297 ; Pole Evans (1907 a) 165 ; P. & H. Sydow (1915) 209 ; v. d. Byl (1926 c) 288 ; Doidge (1927 a) 140 ; Doidge & Bottomley (1931) 19 ; Gyde (1932) 296 ; Hopkins (1938 a) 105, (1939 a) 14 ; Cardoso (1939) 44, (1944 b) 56, (1945) 159.

*Uredo Gardeniae-Thunbergiae* P. Hennings (1903) 160 ; Sacc. Syll. Fung. XVII : 440.

on **Coffea arabica** Linn., Riet Valley Estate, *Medley Wood*, 323, 20857 ; Victoria County, *Medley Wood*, Kew ; Durban, *Medley Wood*, 349, 372 ; Lower Umzimkulu, *Medley Wood*, Kew ; Winkle Spruit, *Pole Evans*, 1403 ; Verulam, *Pole Evans*, 6824, *James*, 7788 ; Pinetown, *McCLean*, 24941, 30935 ; Umbogintwini, *McCLean*, 25469, 30936 ; Tzaneen, *Pole Evans*, 5, 42, 59, 172, Kew ; *Doidge*, 20322 ; Lemana, *Pole Evans*, 991 ; Potchefstroom, *Theron*, 23498 ; Louis Trichardt, v. *Rooyen*, 23142 ; Gabieshoek, Lydenburg Distr., v. *Rooyen*, 21933 ; Gazaland, *Swynnerton*, 10709 ; Melsetter (Rh. 2106) ; Duivelskloof, 24344 ; Zoutpansberg, *Burt Davy*, Kew ; Moçambique, *Cardoso* Mualama, Quelimane, *Guimarães* ; Ribavé, *Gomezzy Sousa*.

**Gardenia Thunbergiae** Linn., between Kitive and Humbe, *Baum* 956, Kew.

**Gardenia** sp., nr. Warmbaths, *Pole Evans*.

**Hemileia Woodii** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 22 ; Sacc. Syll. Fung. VII : 586 ; P. Sydow (1899 a) (131) ; Burt Davy (1904) 297 ; *Medley Wood* (1906) 14 ; Pole Evans (1907 a) 166 ; P. & H. Sydow (1915) 214 ; v. d. Byl (1926 c) 288 ; Doidge (1927 a) 142 ; Gyde (1932) 298 ; Hopkins (1930) 416, (1938 a) 105, (1939 a) 47 ; Nel (1942) 32.

*Uredo Vangueriae* Cooke, in sched.

on **Pachystigma latifolium** Sond., Natal, *Medley Wood* 8, 28, 540, 340, 814, 10600, 10549, 10599, 11185, 32021, Kew ; Winkle Spruit, *Pole Evans*, 1404, 5640 ; Scottsburg, *Pole Evans*, 6835 ; Krantzklouf, *Doidge*, 8250, Kew ; New Hanover, *Rabie*, 9762 ; Entumeni, *Haygarth*, 14177 ; Brighton Beach, *McCLean*, 24940.

**Pachystigma pygmaeum** (Schlecht.) Robyns, White River, *Mogg*, 30909 ; nr. Warmbaths, *Mogg*.

**Vangueria infausta** Burch., Natal, *Medley Wood*, 324, 352, 10401 ; Table Mt., Natal, *Fuller*, 1679 ; Inanda, *Medley Wood*, 30941 ; Cramond, *Pole Evans*, 2446 ; Winkle Spruit, *Doidge*, 2497 ; Barberton, *Pole Evans*, 1154, *Lounsbury*, 1277 ; Letaba Drift, *Doidge*, 1815 ; Louis Trichardt, *V. A. Putterill*, 11845 ; Nelspruit, *Doidge*, 32403 ; Salisbury, *Eyles 2060* (Rh. 1959 ; v. d. Byl 1738) 14014.

**Vangueriopsis lanciflora** (Hiern.) Robyns, Rhodesia, *Hopkins*.

**Kuehneola albida** (Kühn) Magn.

P. & H. Sydow (1915) 315 ; *Doidge* (1927 a) 154 ; *Dietel* (1928) 60 ; *Doidge & Bottomley* (1931) 13.

*Phragmidium albidum* (Kühn.) Ludw., v. d. Byl (1925 b) 193 ; *J. Phillips* (1931) 159 ; *Nel* (1942) 33.

on **Rubus** ? **Adolfi-Frederici** Engl., Paardeplaats, *Pienaar*, 1532.

**Rubus rigidus** Sm., Barberton, *Pole Evans*, 1863 ; Nottingham Road, *McCLean*, 32287.

**Rubus transvaalensis** C. E. Gust, Maritzburg, 33173 ; Wellington, *Doidge*, 992 ; Barberton, 642 ; Knysna, *Pienaar*, 2417, Kew.

**Rubus** spp., Stellenbosch, *Buller*, 6931 ; Cape Town, *Lounsbury*, 681 ; Deepwalls, *Bottomley*, 32125 ; Garstfontein, 18087 ; Knysna, *Duthie* (v. d. Byl 1172).

**Masseella Fluggeae** Syd.

*Doidge* (1939) 488.

*Uredo Brideliae* (P. Henn. & Evans) *Doidge* (1927 a) 193.

*Aecidium Brideliae* P. Henn. & Evans, P. Hennings (1908) 272 ; *Sacc. Syll. Fung.* XXI : 779 ; P. & H. Sydow (1924) 186.

on **Fluggea virosa** (Roxb.) Baill., nr. Nelspruit, *Burt Davy*, 77, Kew ; Nelspruit, *Liebenberg*, 25968 ; Schagen, *Liebenberg*, 26359.

**Phragmidium disciflorum** (Tode) James

P. & H. Sydow (1915) 115 ; *Doidge* (1927 a) 10 ; *Doidge & Bottomley* (1931) 55 ; *Hopkins* (1938 a) 108, (1939 a) 41 ; *Cardoso* (1938) 75, (1944 a) 45, (1945) 162 ; *Nel* (1942) 33.

*Phragmidium rosarum* Fuck., *Kalchbrenner* (1882 a) 26.

*Phragmidium subcorticium* Wint., v. d. Byl (1922 d) 285 ; *Verwoerd* (1931 a) 299 ; *Sacc. Syll. Fung.* VII : 746 ; *Cardoso* (1937) 154, (1939) 45.

on **Rosa** spp., Kimberley, *Pole Evans*, 139 ; Pretoria, 141, 1171 ; Hercules, *Kresfelder*, 32803 ; Bloemfontein, 421 ; Lourenço Marques, 484 ; Durban, *Medley Wood* 686, 797, Kew, and v. d. Byl 50 ; Garstfontein, *Pienaar*, 1212, 1892 ; Wellington, *Bottomley*, 1866 ; Uniondale, *Pienaar*, 2430 ; Kentani, *Pegler* 2377, 9310 ; Port Elizabeth, 15041 ; Fort Beaufort, *Wager*, 28521 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Verwoerd* (Stell. 60), v. d. Byl 1128 ; Elsenburg, v. d. Byl 88 ; Salisbury (Rh. 3388) ; Sul do Save, *Cardoso* ; Lourenço Marques, *Cardoso*, *Guimarães*, *Mota*, 34257.

**Phragmidium violaceum** (Schultz) Wint.

*Verwoerd* (1929 b) 8 ; v. d. Byl (1922 d) 285 ; *Doidge & Bottomley* (1931) 13.

? as *Phragmidium* sp., *Nel* (1942) 33.

on **Rubus ursinus** Cham. & Schlecht., Stellenbosch, *Verwoerd* (Stell. 39 ; ? v. d. Byl 1101).

**Puccinia Absinthii** DC.

Doidge (1927 a) 49 ; Verwoerd (1929 b) 5.

as *Puccinia discoidearum* Link in Herb. Kew.

on **Artemisia afra** Jacq., Inanda, *Medley Wood* 625, 10472, 11156, Kew ; Debbe's Ravine, *Bottomley*, 25334 ; Stellenbosch, *Verwoerd* (Stell. 382), *du Plessis* (Stell. 835).

**Puccinia Abutili** Berk. & Br.

P. & H. Sydow (1904) 471 ; Doidge (1927 a) 91 ; Cardoso (1945) 161.

*Puccinia carbonacea* Kalchbr. & Cooke., Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 652.

on **Abutilon angulatum** (G. & P.) Mast., Pienaar's River, *C. A. Smith*, 23085 ; Gwaai Reserve, *Hopkins* (Rh. 5987) 33970.

**Abutilon indicum** (L.) Sweet, Umbelusi, *Howard*, 490, 527, Kew.

**Abutilon Sonneratianum** Sweet, Boschberg, *MacOwan* 1275 (Rabenh. Fung. Eur. 3120) 3459, Kew ; Beaufort West, 304 : Olifants River Tank, *Pole Evans*, 11022 ; Fountains, *Bosman*, 29905 ; Knysna, *Verwoerd* (Stell. 375).

**Abutilon** spp., Natal, *Medley Wood* 23, 111, 10467, 10468 ; Kroonstad, *Pont*, 24919.

**Puccinia Acalyphae** Doidge

Doidge (1927 a) 93, 199.

on **Acalypha angustata** Sond., The Willows, *Pole Evans*, 2309, Type ; nr. Mont aux Sources, *Doidge*, 14157, Kew.

**Puccinia advena** Syd.

H. Sydow (1924 c) 419 ; Doidge (1927 a) 128 ; van der Byl (1926 c) 288 ; Nel (1942) 33.

on **Oplismenus hirtellus** Beauv., Woodbush, *v. d. Byl* 1537, Type, Kew.

**Puccinia aecidiiformis**, Thuem.

von Thuemen (1875) 378, (1880) 318 ; Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 704 ; P. & H. Sydow (1904) 128 ; Pole Evans (1916 a) 644 ; Doidge (1927 a) 61 ; Nel (1942) 33.

on **Nidorella mespilifolia** DC., Boschberg, *MacOwan* 1105, Type, (Rabenh. Fung. Eur. 3611 : Roum. Fung. sel. exsicc. 4708 ; S.A.M. 28750) 3951, 8845, Kew ; Umgeni Lagoon, *Doidge*, 855 ; Winkle Spruit, *v. d. Byl*, 31968.

**Puccinia aethiopica** Kalchbr. & Cooke

Kalchbrenner (1882 b) 22 ; Sacc. Syll. Fung. VII : 653 ; P. & H. Sydow (1904) 298 ; Doidge (1927 a) 81.

on **Stachys aethiopica** Linn., Durban, *Medley Wood* 47, 10586 ; Somerset East, *MacOwan* 1152, Kew.

**Stachys grandifolia** E. Mey, Boschberg, *MacOwan* 1252, Type.

**Stachys hyssopoides** Burch., Bloemfontein, *Pienaar*, 2236, *Potts*, 9755 ; Parys, *C. A. Smith*, 26415.

**Stachys spathulata** Burch., Standerton, *v. d. Merwe*, 7351.

**Stachys** sp., Somerset East, *Trollip*, ex Herb. Pazschke, 6889.

**Puccinia afra** Wint.

Winter (1887) 26 ; Sacc. Syll. Fung. VII : 620 ; P. & H. Sydow (1904) 265 ; Doidge (1927 a) 73.

on **Lycium afrum** Linn., nr. Cape Town, *MacOwan*, Type (Rabenh. Fung. Eur. 3506, 4018) 3846, 4358, 6890, Kew ; Gordon's Bay, *Verwoerd* (Stell. 361).

**Lycium campanulatum** E. Mey., Durbanville, *v. d. Byl* 2765.



**Puccinia africana** Cooke

Cooke (1879 b) 71 ; Kalchbrenner & Cooke (1880) 21 ; Sacc. Syll. Fung. VII : 706 ; P. & H. Sydow (1904) 156 ; Pole Evans (1916 a) 645 ; Doidge (1927 a) 63.

on *Spilanthes acmella* Linn., Kentani, *Pegler*, 7088, Kew.

*Spilanthes africana* DC., Inanda, *Medley Wood 200*, Type, 10465, 11162, Kew.

**Puccinia Alepideae** Doidge

Doidge (1927 a) 88.

on *Alepidea* sp., Tugela Valley, nr. Mont aux Sources, *Doidge*, 14158, Type.

**Puccinia Allii** (DC.) Rud.

Doidge (1948 b) 899.

? sub *Puccinia Blasdalei* Diet. & Holw., P. & H. Sydow (1904) 614.

on *Allium sativum* Linn., Joubertina, *Reinecke*, 32390, 32687, 33332 ; Oudtshoorn, *du Plessis*, 33926, 34926, 34350 ; Gansekraal, *Herald* (Stell. 1053).

? on *Allium Dregeanum* Kunth, without locality, Sydow.

**Puccinia amadelpha** Syd.

H. Sydow (1924 c) 420 ; van der Byl (1925 b) 193 ; Doidge (1927 a) 113 ; Nel (1942) 34.

on *Eucomis* sp., Knysna, *Duthie*, Type (Stell. 73, v. d. Byl 1174) ; Toise River, *Pienaar*, 2218 ; Harrismith, *V. A. Putterill*, 11869 ; without locality, 8979.

**Puccinia Amphilophidis** Doidge

Doidge (1939) 496.

on *Bothriochloa insculpta* A. Camus, Schagen, *Liebenberg*, 26024, Type ; Godwan River, *Liebenberg*, 26056, 29937 ; Nelspruit, *Liebenberg*, 26029 ; Warmbaths, *Curson*, 26394.

*Bothriochloa glabra* A. Camus, Mt. Edgecombe, *Pole Evans*, 1411 ; Pelindaba, *Doidge & Bottomley*, 29894, 29919.

**Puccinia anomala** Rostr.

Hopkins (1939 a) 23, (1938 a) 105.

sub *Puccinia triticina* Erikss., Verwoerd (1937) 648.

on *Hordeum murinum* Linn., South-western Cape, *Verwoerd*.

*Hordeum vulgare* Linn., var. *trifurcatum* (Schlecht.) Alefeld, South-western Cape, *Verwoerd*.

*Hordeum* sp., Lowdale (Rh. 258, 262) ; Salisbury (Rh. 473).

**Puccinia Anthospermi** Syd.

P. & H. Sydow (1904) 206 ; Sacc. Syll. Fung. XVII : 316 ; Doidge (1927 a) 66.

on *Anthospermum hirtum* Cruse, Cape, *Sieber*, Type.

**Puccinia Antirrhini** Diet. & Holw.

Doidge (1941 c) 229 ; Hopkins (1943) 179 ; Cardoso (1943) 53.

on *Antirrhinum majus* Linn., Westville, McClean, 30869 ; Port Elizabeth, *Lust*, 30816 ; East London, *Thompson*, 30865, *Martin*, 32795 ; Kidd's Beach, *Venables*, 30866 ; Kirkwood, *Hess*, 30867 ; Grahamstown, *N. J. G. Smith*, 30868 ; Basutoland, *Abernethy*, 31047 ; Johannesburg, *Hutchens*, 31088, *Nettleton*, 32793 ; Amsterdam, *Naudé*, 31282 ; Umtata, *Abernethy*, 32074 ; Pretoria, *Kraamwinkel*, 32091 ; Oranjeville,

*Pretorius*, 32197 ; Mamathes, *Hean*, 32392 ; Queenstown, 32641 ; Kingwilliamstown, *Schaefer*, 32642 ; Cape Town, *Stephens*, 32669 ; Rustenburg, *Hovy*, 32671 ; Green Point, *Peters*, 32796 ; Engcobo, *Pinkerton*, 32794 ; Cradock, *Moolman*, 32797 ; de Wildt, v. *Aardt*, 32798 ; Onderstepoort, 33600 ; Salisbury, Marandellas, Norton, Bulawayo, Rusapi, *Hopkins* ; Lourenço Marques, *Mota*.  
*Linaria* sp., Mamathes, *Hean*, 32393 ; Pretoria, *Bottomley*, 33064.

***Puccinia aristidicola* P. Henn.**

Doidge (1927 a) 119.

on *Aristida canescens* Henr., Vryburg, *Butler*, 10139, Kew.  
*Aristida congesta* R. & S., Bloemfontein, *Potts*, 11313.

***Puccinia Arundinellae* Barcl.**

Doidge (1927 a) 120.

*Uredo pretoriensis* Syd., H. & P. Sydow (1912 a) 34 ; Sacc. Syll. Fung. XXIII : 930.  
*Dicaeoma Arundinellae* (Barcl.) Syd., H. Sydow (1922 b) 117.  
 on *Arundinella Ecklonii* Nees, Skinner's Court, *Sampson 116*, Kew, *Pole Evans*, 127, 1059, 1180, 1190 ; Donkerpoort, *Doidge & Bottomley*, 29987, 29988.

***Puccinia Asparagi* DC.**

Doidge (1927 a) 110 ; Doidge & Bottomley (1931) 68.

on *Asparagus Cooperi* Bkr., Smitskraal, *Burt Davy*, 20430 ; Pretoria, *Doidge*, 20431 ; Pretoria, *Louwrens*, 30630 ; Tumlini Hill, *Hornby*, 33749.  
*Asparagus plumosus* Bkr., Bloemfontein, v. d. *Merwe*, 1486 ; Sterkwater, *Pienaar*, 1961, Kew ; Buffelsdrift, *Pienaar*, 1645, 5203 (Syd. Fung. exot. 10).

***Puccinia Atropae* Mont.**

Doidge (1927 a) 74 ; Hopkins (1938 a) 105, (1939 a) 49 ; Nel (1942) 35.

*Aecidium Withaniae* Thuem., von Thuemen (1877) 411 ; Kalchbrenner & Cooke (1880) 21 ; Sacc. Syll. Fung. VII : 811 ; P. & H. Sydow (1924) 110.  
 on *Withania somnifera* Dun., Boschberg, *MacOwan 1138*, 11199, 20738 (S.A.M. 28723) ; Natal, *Medley Wood 447*, 10320 ; Hebron, *Gunn*, 746 ; Skinner's Court, *Pole Evans*, 1009 ; Garstfontein, *Pienaar*, 1485, 2450, 5633, 18068, Kew ; Pretoria, *Bottomley*, 12515, 12838 ; Pienaar's River, *Bottomley*, 32640 ; Onderstepoort, *du Toit*, 18118, 18119 ; Salisbury, *Walters*, 11010, *Eyles* (v. d. Byl 1806), 14010 ; Bethlehem, v. d. *Merwe*, 8917 ; Langholm Estates, *Bottomley*, 19872 ; Zwartkop, Cape, *Mellé*, 26360 ; Brakkloof, *Fourie*, 684 ; Kaalplaats, *Mogg*, 26146 ; Greylingspos, *Doidge*, 27352 ; without locality, *Burt Davy*, 1600.

***Puccinia aurea* Wint.**

Winter (1884 c) 260 ; Sacc. Syll. Fung. VII : 689 ; P. & H. Sydow (1904) 594 ; Doidge (1927 a) 105.

on *Monadenia comosa* Reichb., nr. Cape Town, *MacOwan*, Type.

***Puccinia bakoyana* Pat. & Har.**

Doidge (1927 a) 70 ; Hopkins (1938 a) 105, (1939 a) 45, (1943) 180.

on *Borreria dibrachiata* K. Schum., Salisbury, *Eyles*, 14005 ; Umvukwes, *Hopkins*.

***Puccinia Batatae* Syd.**

P. & H. Sydow (1904) 323 ; Sacc. Syll. Fung. XVII : 333 ; Doidge (1927 a) 84 ; Nel (1942) 35.

sub *Puccinia Ipomoeae* Cooke (1884) 6 ; P. Sydow (1899 a) (130) ; Sacc. Syll. Fung. VII : 671.

on *Ipomoea paniculata* (Linn.) R. Br., nr. Durban, *Medley Wood 822*, Type, 354, Kew Winkle Spruit, *Doidge*, 2506 ; Durban, *Bottomley*, 7822, Kew ; Umkomaas, v. d. *Byl 18*.

***Puccinia Becii* Doidge**

Doidge (1927 a) 75, 200.

sub *Aecidium leiocarpum* Syd., H. & P. Sydow (1917) 143 ; Sacc. Syll. Fung. XXIII : 898.

sub *Puccinia Ocimi* Doidge in Herb. Kew

on *Becium obovatum* N.E. Br., Natal, *Medley Wood 46, 568, 10297 & 10298, 11198*, Kew ; Garstfontein, *Pienaar*, 6609, Type ; Graskop, *Pole Evans*, 14689 ; Cedara, *Staples*, 20308.

***Puccinia Behenis* Otth.**

Doidge (1927 a) 102.

*Puccinia Lychnidearum* Fuck., Kalchbrenner (1882 b) 23.

on *Silene capensis* Otth., Boschberg, *MacOwan 1143*, (S.A. M. 33922) Kew.

*Silene* sp., Cradock, *Lounsbury*, 944.

***Puccinia berkheyicola* Doidge**

Doidge (1927 a) 50, 200.

on *Berkheya setifera* DC., Spionkop. *Wager*, 6830 ; Kaalfontein, *Pole Evans*, 9731, 10079, Type, Kew, *Mogg*, 11654.

***Puccinia Blepharidis* P. Henn.**

P. Hennings (1903) 156 ; P. & H. Sydow (1904) 231 ; Sacc. Syll. Fung. XVII : 320 ; Doidge (1927 a) 71.

? as *Aecidium* sp., Nel (1942) 31.

on *Blepharis buchneri* Lindau, nr. Manonge, *Baum 855*, 6885.

? on *Blepharis* sp., Humansdorp, *Duthie* (v. d. *Byl 2454*).

***Puccinia Borreriae* Syd.**

P. & H. Sydow (1904) 209 ; Sacc. Syll. Fung. XVII : 316 ; Eyles (1926) 632 ; Hopkins (1903) 417 ; Nel (1942) 35.

sub *Puccinia Spermacoces* Berk. & Curt., P. Hennings (1903) 156.

on *Borreria angustifolia* K. Schum., Longa R., *Baum 637*, Type, Kew.

*Borreria* sp., Salisbury, *Eyles* (v. d. *Byl 1808*).

***Puccinia Bottomleyae* Doidge**

Doidge (1939) 498.

on *Aristida barbicollis* Trin. & Rupr., Derdepoort, *Doidge & Bottomley*, 29795.

*Aristida canescens* Henr., Derdepoort, *Doidge & Bottomley*, 29789.

*Aristida curvata* Trin. & Rupr., Buffelspoort, *Doidge*, 29991.

*Aristida junciformis* Trin. & Rupr., Derdepoort, *Doidge & Bottomley*, 29793, Type.

*Aristida scabrivalvis* Hack, Derdepoort, *Doidge & Bottomley*, 29790.

***Puccinia bromina* Erikss.**

Verwoerd (1929 b) 13 ; Doidge & Bottomley (1931) 54 ; Nel (1942) 35.

on *Bromus patulus* Mert. & Koch, Hopefield, v. d. *Byl 2485*.

*Bromus rigidus* Roth., Stellenbosch, *Verwoerd* (Stell. 115).

*Bromus* sp., Stellenbosch, *Verwoerd* (v. d. *Byl 1259*).

**Puccinia Bulbostylidis** Doidge

Doidge (1927 a) 117.

on **Bulbostylis Burchellii** C.B.Cl., Commando Nek, *Pole Evans*, 12236, Type ; Donkerpoort, *Doidge & Bottomley*, 29736 ; Derdepoort, *Doidge & Bottomley*, 29797.**Puccinia Byliana** DippenaarDippenaar (1931) 288 (lapsu calami *P. Bylianum*) ; Doidge (1939) 488 ; Nel (1942) 35.*Aecidium Bylianum* Syd., H. Sydow (1924 a) 236 ; Doidge (1927 a) 172.? as *Aecidium* sp., Nel (1942) 31.on **Senecio bipinnatus** Less., Hopefield, v. d. *Byl* 2600.**Senecio Burchellii** DC., Bloemfontein, *Potts*, 24875, *Gemmell*, 32313 ; Pretoria, *Fuller*, 15018 ; Mamathes, *Hean*, 33138 ; Fort Hare, *Giffen*, 33976 ; Steynsburg, *Mogg*, 31057 ; Grahamstown, *Archibald*, 35288.**Senecio integrifolius** DC., Maraisburg, *Mogg*, 32696, v. d. *Linde*, 34339.**Senecio littoreus** Thunb., Hopefield, v. d. *Byl* 2356 (Stell. 331).**Senecio pinnulatus** Th., Hopefield, v. d. *Byl* 1298, 2357 ; Stellenbosch, *Verwoerd* (Stell. 97 ; v. d. *Byl* 1177), *Duthie* (v. d. *Byl* 2468).**Senecio vulgaris** Linn., Stellenbosch, *Verwoerd* (Stell. 281 ; v. d. *Byl* 2674).**Senecio** spp., Ceres, *Dippenaar* 101, Type (Stell. 626 a, 626 c, 962) ; Hopefield, v. d. *Byl* 2201, 2194 ; Knysna, *Duthie* (v. d. *Byl* 2204) ; Stellenbosch, *Verwoerd* (v. d. *Byl* 1886).**Puccinia callistea** Syd.

H. &amp; P. Sydow (1909) 543 ; Sacc. Syll. Fung. XXI : 667 ; Doidge (1927 A) 86 ; Cardoso (1943) 57.

on **Voacanga Thouarsii** Roem. & Schult., Lourenço Marques, *Howard*, 632, Type ; Umbelusi, *Howard*, 529 ; Polana, *Howard*.**Conopharyngia elegans** Stapf, Chalasi, *Howard*, 720 ; Rikatli, *Junod*, 11722 ; Lourenço Marques, *Guimarães*, 34241.**Puccinia canaliculata** (Schw.) Lagerh. var. **tenuis** Doidge

Doidge (1948 b) 900.

on **Cyperus esculentus** Linn., Hartebeestpoort Expt. Station, Brits, *F. du Toit*, 33120, Type ; Fort Beaufort, *Pole Evans*, 302 ; Groenkloof, *Pole Evans*, 8930 ; Tweedie, *Mogg*, 23149 ; Hartebeestpoort, *Doidge & Bottomley*, 33270 ; Malagazi, *Wager*, 32719.**Puccinia capensis** Diet.

Pazschke (1905) (178) ; Doidge (1927 a) 109 ; Sacc. Syll. Fung. XXI : 673.

on **Moraea tricuspis** Ker., Cape, *MacOwan* (Rabenh. Fung. Eur. 4413) Kew.**Puccinia Caricis-cernuae** Doidge

Doidge (1939) 492.

on **Carex cernua** Boott. var. **austro-africana** Kuk., Pelindaba, *Doidge & Bottomley*, 29873, Type ; Skinner's Court, *Doidge & Bottomley*, 23444.**Puccinia Cephalandrae** Thuem.

von Thuemen (1876 b) 425 ; Kalchbrenner (1882 b) 23 ; P. Sydow (1899 a) (130) ;

P. &amp; H. Sydow (1904) 198 ; Doidge (1927 a) 65 ; Hopkins (1943) 186.

*Uredo Cephalandrae* Thuem., l.c.*Uredo dolichospora* Kalchbr. Mscr.

- Puccinia Momordicae* Kalchbr., Cooke (1879 b) 71 ; Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 714 ; P. & H. Sydow (1904) 200.
- Puccinia Trochomeriae* Cooke (1882 a) 125 ; Sacc. Syll. Fung. VII : 654 ; P. & H. Sydow (1904) 200 ; H. Sydow (1922 a) 60.
- Aecidium Cephalandrae* Cooke (1884) 6 ; Nel (1942) 29.
- on *Coccinia indica* Wight & Arn., Duivelskloof, *Doidge*, 20343, Kew.
- Coccinia palmata* Cogn., Natal, *Medley Wood* 829, 370, Kew ; Maritzburg, *Doidge*, 8249 ; Durban, *v. d. Byl* 115.
- Coccinia quinqueloba* Cogn., Boschberg, *MacOwan* 1146, Type (Thuem. Myc. univ. 1031 ; Rabenh. Fung. Eur. 2915 ; S.A. M. 28762), 20706, 20750, Kew ; Garstfontein, *Pole Evans*, 2207 ; Amalinda, *Pienaar*, 2176 ; van Staden's Pass, *Doidge*, 10863 ; East London, *Doidge*, 10899, 22407 ; Pirie Forest, *Doidge*, 12264.
- Coccinia sessilifolia* Cogn., Potgietersrust, *Pole Evans*, 132 ; Bosplaas, nr. Pretoria, *Mogg*, 32274 ; Olifantsrivier, *Scott*, 34036.
- Coccinia* sp., Wonderboom, *Mogg*, 23344.
- Cucumis* sp., Natal, *Pole Evans*, 10982.
- Kedrostis punctulata* Cogn., Bloemfontein, *Potts*, 11301.
- Melothria punctata* (Thunb.) Cogn., Entumeni, *Haygarth*, 14194, 14188 ; van Staden's Pass, *Doidge*, 17247.
- Momordica balsamina* Linn., Wonderboom, *Mogg*, 26400.
- Momordica foetida* Schum. & Thorn, Inanda, *Medley Wood* 141, 11163, 10471, 20642, Kew ; Piesanghoek, *Bosman*, 29904 ; Penhalonga, *Hopkins* (Rh. 4344).
- Trochomeria macrocarpa* Hk. f., Pretoria-Warmbaths Road, *Liebenberg*, 33525.
- Trochomeria sagittata* (Harv.) Cogn., Inanda, *Medley Wood* 594, 10513, Kew.

#### *Puccinia Chaetacanthi* Doidge

Doidge (1927 a) 71, 200.

- on *Chaetacanthus setiger* (Pers.) Lindl., Elands River, *Thomson*, 14697, Type.

#### *Puccinia Chloridis* Speg.

*Pole Evans* (1906 a) 135 ; Doidge (1927 a) 122 ; Doidge & Bottomley (1931) 55 ; Hopkins (1938 a) 106, (1939 a) 10 ; Nel (1942) 36.

- on *Chloris gayana* Kunth, Bulawayo 1841 ; Groenkloof, *Pole Evans*, 11663 ; Salisbury (Rh. 1608) Kew ; Trelawney, *Hopkins*.

*Chloris pycnothrix* Trin., Winkle Spruit, *Pole Evans*, 2389, Kew ; Salisbury (Rh. 2092).

*Chloris virgata* Swartz, Winkle Spruit, *Pole Evans*, 2400 ; Nelspruit, *Liebenberg*, 26049 ; Marandellas (Rh. 2164) ; Gwanda (Rh. 3508) and *Doidge*, 30295 ; Salisbury, *Hopkins*.

*Chloris* sp., Mazoe, *v. d. Byl* 2240.

#### *Puccinia Chrysanthemi* Roze

*Pole Evans* (1906 a) 135 ; (1916 a) 640 ; *v. d. Byl* (1922 d) 285 ; Doidge (1927 a) 53 ; Verwoerd (1929 b) 10, (1931 a) 299 ; Doidge & Bottomley (1931) 19 ; Hopkins (1938 a) 106, (1939 a) 10 ; Nel (1942) 36 ; Cardoso (1944 a) 57, (1945) 161.

- on *Chrysanthemum morifolium* Ram., Johannesburg, *Cregor*, 177 ; Barberton, *Laurence*, 500 ; Pretoria, *Pole Evans*, 660, 8920, *Wager*, 21248, *Bottomley*, 25429 ; Port Elizabeth, *Butters*, 2235 ; Durban, *Moon*, 2326, *v. d. Byl* 841, 243, *Rutter* (*v. d. Byl* 535) 31802 ; Kentani, *Pegler* 2400, 9737 ; Cape Town, *Mally*, 6964 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *v. d. Byl*, and *Verwoerd* (Stell. 23), *Dippenaar* (Stell. 972) ; Wellington, Worcester, Somerset West, Wynberg, Paarl, Caledon, Elgin, *Verwoerd* ; Salisbury, (Rh. 2119) ; Lourenço Marques, *Mota*, 34258 ; Namaacha, *Soares*.

**Puccinia Cichorii** (DC.) Bell.

Doidge (1927 a) 49.

on *Cichorium Intybus* Linn., Sea Point, *Collins*, 11296 ; Alexandria, *V. E. Smith*, 24903.**Puccinia contecta** Syd.

H. Sydow (1924 a) 236 ; Doidge (1927 a) 113 ; Nel (1942) 36.

on *Bulbinella robusta* Kunth., Hopefield, *v. d. Byl 1244*, Type, and *v. d. Byl 1962*.**Puccinia coronata** Corda

Doidge (1927 a) 121 ; Verwoerd (1929 b) 13, (1931 a) 299 ; Cardoso (1943) 41 (1945) 149.

*Puccinia coronifera* Kleb., Pole Evans (1906 a) 125, (1907 a) 164, (1911) 96.*Puccinia Lolii* Niels, Hopkins (1938 a) 106, (1939 a) 6.as *Puccinia striaeformis* West., Kalchbrenner (1882 b) 22.on *Avena sativa* Linn., Skinner's Court, *Pole Evans*, 23, 143, 206, Standerton, *Wyndham* 73, 76, 104 ; Potchefstroom, *Burt Davy*, 1044 ; Durban, *McCLean*, 30668 ; Cedara *Fisher*, 118, 1918 ; Lemana, *Pole Evans*, 499 ; Onderstepoort, *Steyn*, 28714 ; Bloemfontein, *Verwoerd* ; Somerset East, *MacOwan 1113* ; Salisbury, 1649 ; Lowdale (Rh. 265) Kew ; Mazoe, *Hopkins* ; Rhodesia general, *Hopkins* ; Umbeluzi, *Peres Guimarães*, 34247.on *Lolium multiflorum* Lam., Mooi River, *Burt Davy*, 1474 ; Athol nr. Amsterdam, 30440 ; Prinshof, *Codd*, 30674.*Lolium perenne* Linn., Potchefstroom, 240.*Poa annua* Linn., Stellenbosch, *Verwoerd* (Stell. 190).**Puccinia Cyani** (Schleich.) Passer.

Doidge (1927 a) 53 ; Nel (1942) 37.

on *Centaurea Cyanus* Linn., Daspoort, *Pole Evans*, 113 ; Durban, *McCLean*, 24898 ; Stellenbosch, *du Plessis* (Stell. 655, *v. d. Byl 2710, 2542*) ; Northdene, *McCLean*, 30940.**Puccinia Cynodontis** Desm.

Pole Evans (1906 a) 136 ; Doidge (1927 a) 123 ; Verwoerd (1929 b) 13, (1931 a) 299 ; Nel (1942) 108.

on *Cynodon Dactylon* Pers., Skinner's Court, *Pole Evans*, 22 ; Brandfort, *Verwoerd* (Stell. 241, *v. d. Byl 2367*) ; Stellenbosch, *Verwoerd* ; Hopevale, *Doidge*.**Puccinia Cyperi-fastigiati** Doidge

Doidge (1928) 473.

on *Cyperus fastigiatus* Rottb., Silvertown Ridge, *Kresfelder*, 23415.**Puccinia Cyperi-tagetiformis** (P. Henn.) Kernon *Cyperus* sp., Matola, Moçambique, *Cardoso*, 34243.**Puccinia deformans** Wint.

Winter (1884 c) 260 ; Sacc. Syll. Fung. VII : 642 ; P. &amp; H. Sydow (1904) 494 ; Doidge (1927 a) 101 ; Nel (1942) 37.

on *Montinia caryophyllacea* Thunb., nr. Cape Town, *MacOwan*, Type (Rabenh. Fung. Eur. 3125) 3464 ; Clovelly, nr. Kalk Bay, *Andraea*, 19857 ; between Kalk Bay and Noordhoek, *Levyns* (*v. d. Byl 1452*) ; Stellenbosch, *Duthie* (*v. d. Byl 2043*) ; Caledon, *Verwoerd* (Stell. 257 ; *v. d. Byl 2182*).

**Puccinia dehiscens** Syd.

- P. & H. Sydow (1904) 597 ; Sacc. Syll. Fung. XVII : 364 ; Doidge (1927 a) 106.  
 on *Aristea capitata* Ker., Constantia Nek, *Dippenaar* (Stell. 829).  
 ?on *Aristea Schizolaena* Harv., Noodsberg, *Medley Wood 4140* (sub *Puccinia Gladioli* Cast., in Herb. Kew).  
 on *Aristea* sp., Muizenberg, *Bolus*, Type ; Sabie, *Pienaar*, 5146 ; Hermanus, *Louwrens*, 29914.  
*Nivenia corymbosa* (Ker.) Bkr., Bain's Kloof, *Doidge*, 966 ; St. James, *Pole Evans*, 5571, Kew.

**Puccinia desertorum** Syd.

- H. & P. Sydow (1910) 259 ; Sacc. Syll. Fung. XXI : 664.  
 on *Evolvulus alsinoides* Linn., Okahandja, *Dinter*, Type.

**Puccinia Dichondrae** Mont.

- Doidge (1948 b) 901.  
*Puccinia Duthiei* van der Byl (1927) 226 ; Nel (1942) 37.  
 on *Dichondra repens* Forsk., Belvidere, Knysna, *Duthie* (v. d. Byl 2337) 33335 ; Grahams-town, *Archibald*, 33278 ; Groot Schuur, *Loseby* (Stell. 563).

**Puccinia Dieramae** Syd.

- P. & H. Sydow (1904) 597 ; Sacc. Syll. Fung. XVII : 365 ; Doidge (1927 a) 107 ;  
 Doidge & Bottomley (1931) 29.  
 on *Dierama pendulum* Bkr., Cape, *Ecklon & Zeyher*, Type.  
*Dierama* sp., Entumeni, *Haygarth*, 14178.

**Puccinia dimorpha** Syd.

- P. & H. Sydow (1904) 227 ; Sacc. Syll. Fung. XVII : 319 ; Doidge (1927 a) 69.  
 ? *Puccinia Rubiae* Kalchbr. & Cooke in Herb.  
 as *Puccinia Galiorum* Link, Kalchbrenner & Cooke (1880) 21.  
 on *Rubia cordifolia* Linn., Umgeni Beach, *Doidge*, 2526 ; Kentani, *Pegler 2385*, 9427, Kew.  
*Rubia petiolaris* DC., Boschberg, *MacOwan 1151*, Type (S.A.M. 34007) 20757 ; Wonderboom, *Pole Evans*, 1494 ; Hennops River, *Doidge*, 2035, *Pole Evans*, 2272 ; Maritzburg, *Doidge*, 8251 ; Fountains, *Doidge*, 23340 ; The Thorns, *Mogg*, 26364 ; Donkerpoort, *Doidge & Bottomley*, 29752 ; The Willows, *Doidge & Bottomley*, 29815 ; Pelindaba, *Doidge & Bottomley*, 29932.  
*Rubia petiolaris* var. *heterophylla* Sond., Wonderboom, *Pole Evans*, 1495.

**Puccinia Dimorphothecae** Pole Evans

- Pole Evans (1916 a) 641 ; Doidge (1927 a) 55.  
 on *Dimorphotheca spectabilis* Schlecht., Garstfontein, *Pienaar*, 1420, 1499, Type, Kew ; Kaalfontein, *Pole Evans*, 9734, 10080, 10985, *Mogg*, 11664 ; Johannesburg, *Watson*, 17103 ; Halfway House, *Steyn*, 23370.  
*Dimorphotheca Zeyheri* Sond., The Willows, *Pole Evans*, 2310.

**Puccinia dispersa** Erikss. & Henn.

- Pole Evans (1911) 96 ; Doidge (1927 a) 133 ; Doidge & Bottomley (1931) 56 ;  
 Hopkins (1938 a) 106, (1939 a) 41 ; Nel (1942) 37.  
 on *Secale africanum* Stapf, Jakhals Vallei, *Marloth*, 14677 ; Sutherland, *Marloth* (v. d. Byl 2536) ; Prinshof, *Codd*, 32436.

**Secale cereale** Linn., Pretoria, *Pole Evans*, 254 ; Cedara, *Fisher*, 1917, 2245 ; Koedoespoort, *Pole Evans*, 18078 ; Prinshof, *Mogg & Codd*, 30932 ; Salisbury, *Hopkins* ; Inyanga, *Hopkins* ; Lydenburg, *Pons*, 30873 ; Umbeluzi, *Soares*, 34245.

**Puccinia Drimia** v. d. Byl

van der Byl (1926 c) 283 ; Doidge (1927 a) 113.  
on **Drimia pusilla** Jacq., Stellenbosch, *Duthie* Type, (Stell. 251 ; v. d. Byl 2330) 21004.

**Puccinia Eragrostidis-chalcanthae** Doidge

Doidge (1939) 499.  
on **Eragrostis chalcantha** Trin., Donkerpoort, *Doidge & Bottomley*, 29760, Type.

**Puccinia Eragrostidis-superbae** Doidge

Doidge (1939) 500.  
on **Eragrostis superba** Peyr., Derdepoort, *Doidge & Bottomley*, 29811, Type.  
**Eragrostis happula** Nees var. *divaricata* Stapf, Derdepoort, *Doidge & Bottomley*, 29813.

**Puccinia erythraeensis** Pazschke

v. d. Byl (1926 c) 288 ; Doidge (1927 a) 127 ; Doidge & Bottomley (1931) 61, 65 ; Hopkins (1932) 465, (1938 a) 106, (1939 a) 5, 33 ; Nel (1942) 37.  
on **Andropogon shirensis** Hochst., Salisbury, *Hopkins*.  
**Andropogon** sp., Derdepoort, *Doidge & Bottomley*, 33930 ; Donkerpoort, *Doidge & Bottomley*, 29992.  
**Cymbopogon afronardus** Stapf, Barberton, *Liebenberg*, 26050.  
**Cymbopogon excavatus** Stapf, Groenkloof, *L. Turner*, 8914 ; Pretoria, *Pole Evans*, 14650 ; Skinner's Court, *Pole Evans*, 1247 ; Nelspruit, *Liebenberg*, 26679 ; Derdepoort, *Doidge & Bottomley*, 29806 ; Debbe's Ravine, *Bottomley*, 29858 ; Ashbury, *Doidge & Bottomley*, 32445 ; Wonderboom, *Bottomley*, 32917.  
**Cymbopogon marginatus** (Steud.) Stapf, Derdepoort, *Doidge & Bottomley*, 29799.  
**Cymbopogon plurinodis** Stapf, Irene, *Pole Evans*, 452 ; Trigaartspoort, *Doidge & Bottomley*, 31009.  
**Hyparrhenia auctus** (Stapf) Stent, Garstfontein, *Pole Evans*, 2220 ; Donkerpoort, *Doidge & Bottomley*, 29759 ; Ashbury, *Doidge & Bottomley*, 29779 ; Derdepoort, *Doidge & Bottomley*, 29808 ; Estcourt, *Pentz*, 31076 ; Fountains Valley, *Watson*, 32916.  
**Hyparrhenia Buchanani** Stapf, Garstfontein, *Pienaar*, 2219 ; Derdepoort, *Doidge & Bottomley*, 29791.  
**Hyparrhenia cymbaria** Stapf, Winter's Kloof, *Doidge*, 2517 ; Cramond, *Pole Evans*, 2411 ; Town Bush Valley, *Pole Evans*, 1447, Kew ; Fairy Glen, *Bottomley*, 23433 ; Skinner's Court, *Wager*, 23442 ; Nelspruit, *Liebenberg*, 25979 ; Umtentwini, *Porter*, 32679 ; Eshowe, *McCLean*, 33170.  
**Hyparrhenia dissoluta** (Nees) Hubb., Barberton, *Liebenberg*, 26063 ; Nelspruit, *Liebenberg*, 26671 ; Hartebeestpoort, *Liebenberg*, 29912 ; between Kutue and Sobi, *Baum* 778.  
**Hyparrhenia filipendula** Stapf, Pretorius Kop, Kruger National Park, *Chippindall*, 33149, 33150 ; Empangeni, *McCLean*, 35153.  
**Hyparrhenia filipendula** var. *pilosa* Stapf, Donkerpoort, *Doidge & Bottomley*, 29769 ; Schagen, *Liebenberg*, 29915.  
**Hyparrhenia glauca** Stent, Fountains Valley, *Doidge*, 23341 ; Silverton Ridge, *Doidge*, 23437.  
**Hyparrhenia hirta** Stapf, Pretoria, *Pole Evans*, 6682, *Watson*, 32792 ; Fountains, *Doidge*, 23342 ; Ashbury, *Doidge & Bottomley*, 29780 ; Derdepoort, *Doidge & Bottomley*, 29787.



**Hyparrhenia Tamba** Anderss., The Willows, *Doidge & Bottomley*, 29816 ; Pelindaba, *Doidge & Bottomley*, 29884 ; Trigaartspoort, *Doidge & Bottomley*, 31012 ; Pyramids, *Mogg*, 32431.

**Hyparrhenia** spp., Pretoria, *Pole Evans*, 1084 ; Tweedie, *Mogg*, 11642 ; Cramond, *Pole Evans*, 2402 ; Muckleneuk, *Doidge*, 2308 ; Groenkloof, *Pentz*, 20471 ; Skinner's Court, *Doidge*, 23438 ; Schagen, *Liebenberg*, 26346 ; Salisbury (Rh. 1627) Kew.

**Trachypogon plumosus** Nees, Nelspruit, *Liebenberg*, 26030.

**Andropogoneae** undet., Pyramids, *Mogg*, 25451 ; Tzaneen, *v. d. Byl 1655* ; Salisbury (Rh. 1870).

**Puccini Eucomi** Doidge

Doidge (1939) 497 (lapsu calami *P. eucomis*)

on **Andropogon eucomus** Nees, Donkerpoort, *Doidge & Bottomley*, 30129, Type.

**Andropogon huillensis** Rendl., Donkerpoort, *Doidge & Bottomley*, 30132.

**Puccinia Euphorbiae** P. Henn.

Nel (1942) 37.

on **Euphorbia tuberosa** Linn., Stellenbosch, *Bosman* (v. d. Byl 1964).

**Puccinia Evansii** P. Henn.

P. Hennings (1908) 271 ; Sacc. Syll. Fung. XXI : 670 ; Doidge (1927 a) 93 ; Nel (1942) 37.

on **Acalypha angustata** Sond., The Willows, *Pole Evans*, 126, Kew ; Garstfontein, *Pienaar*, 1372, 1457, 2146, 6597, 6653 ; Olifantsfontein, *Pienaar*, 13019 ; Koedoespoort, *Pole Evans*, 1511 ; Pretoria (Syd. Fung. exot. 466) 17316 ; Donkerpoort, *Doidge & Bottomley*, 29727.

**Acalypha decumbens** Thunb., The Wilderness, *Doidge*, 17126.

**Acalypha punctata** Meisn., Koedoespoort, *Pole Evans*, 1303 ; Lyttelton, *Collyer*, 12226.

**Acalypha** spp., Silverton, *v. d. Byl*, 2226 ; Kaalfontein, *Pole Evans*, 9536 ; Scottsburgh, *Pole Evans*, 6826 ; Greytown, *Doidge*, 7820 ; Henley, *Doidge*, 9092 ; New Hanover, *v. d. Byl*, 10092 ; Pretoria, *Pole Evans*, (Syd. Fung. exot. 466) 108, Type, 208, Kew ; Natal Midlands, *v. d. Byl 17* ; Nottingham Road, *v. d. Byl 585, 586*, 31834, 31835.

**Puccinia exanthematica** MacOwan

Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 700 ; P. & H. Sydow (1904) 490 ; Doidge (1927 a) 101.

on **Crassula spathulata** Thunb., Boschberg, *MacOwan 1242, 1347*, Type (Rabenh. Fung. Eur. 3209 ; S.A.M. 28756) 3549, Kew.

**Puccinia exhauriens** Thuem

von Thuemen (1876 b) 425 ; Kalchbrenner (1882 b) 23 ; Sacc. Syll. Fung. VII : 714 ; P. & H. Sydow (1904) 344 ; Doidge (1927 a) 88.

on **Jasminum tortuosum** Willd., Boschberg, *Tuck* (MacOwan 1139 ; Thuem. Myc. univ. 1034 ; Rabenh. Fung. Eur. 2619 ; S.A.M. 28753) 10473, and *MacOwan 1289, 20796*, Kew ; Cape Town, *V. A. Putterill*, 15035.

**Puccinia Eylesii** Doidge

Doidge (1927 a) 120, 201 ; Hopkins (1938 a) 106, (1939 a) 6 ; Nel (1942) 37.

on **Aristida aequiglumis** Hack., Donkerpoort, *Doidge & Bottomley*, 29745.

**Aristida junciformis** Trin. & Rupr., Donkerpoort, *Doidge & Bottomley*, 29743.

**Aristida scabrivalvis** Hack., Springbok Flats, *Mellé*, 20433.

**Aristida transvaalensis** Henr., Derdepoort, *Doidge & Bottomley*, 29804.

**Aristida** spp., Springbok Flats, 416 ; Salisbury, *Eyles 2239*, 15516 ; Gwanda, *Doidge*, 30299 ; Salisbury, *Eyles* (v. d. Byl 1972).

**Puccinia Fagarae** Doidge

Doidge (1927 a) 95, 201 ; Doidge & Bottomley (1931) 33 ; Hopkins (1938 a) 106.  
 on **Fagara Davyi** Verdoorn, Pirie Forest, *Doidge*, 12274, Type.  
**Xanthoxylon** sp., Hartley, *Eyles* (Rh. 4286).

**Puccinia Feliciae** (Syd.) Doidge

Doidge (1927 a) 55.  
*Puccinia capensis* Syd., H. & P. Sydow (1918) 240 ; Sacc. Syll. Fung. XXIII : 687  
 (not Dietel)  
 on **Aster bakerianus** Burt Davy, Somerset East, *MacOwan 1468*, Type.

**Puccinia fuirenella** Doidge

Doidge (1939) 493.  
 sub *Uredo Fuirenae* P. Henn., Doidge (1927 a) 198.  
 on **Fuirena chlorocarpa** Ridley, Xumeni Forest, *Morgan & Doidge*, 29823 ; Donkerpoort,  
*Doidge & Bottomley*, 29983.  
**Fuirena coerulescens** Steud., Maritzburg, *Pole Evans*, 1444.  
**Fuirena pubescens** (Lam.) Kunth., Donkerpoort, *Doidge & Bottomley*, 29977 ; Type ;  
 Nelspruit, *Liebenberg*, 25980, 26074.

**Puccinia Galeniae** Diet.

P. & H. Sydow (1904) 562 ; Sacc. Syll. Fung. XVII : 361 ; Doidge (1927 a) 103.  
 on **Galenia africana** Linn., Swakopmund, *Stapf, Klugkist*.  
**Galenia Sarcophylla** Fenzl., Swakopmund, *Stapf, Klugkist*.

**Puccinia galerita** Doidge

Doidge (1927 a) 79, 201.  
 on **Hemizygia Pretoriae** (Gürke) Ashby, Kaalfontein, *Pole Evans*, 10988, Type.

**Puccinia Galopinae** Cooke

Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 703 ; P. & H. Sydow (1904) 220 ;  
 Doidge (1927 a) 67.  
 on **Galopina aspera** Sond., Inanda, *Medley Wood 602*, Type, 9551, 10474, 11192, Kew.

**Puccinia Gerberae** Pole Evans

Pole Evans (1916) 641 ; Doidge (1927 a) 56.  
*Aecidium crypticum* Kalchbrenner & Cooke (1880) 21 ; Sacc. Syll. Fung. VII : 800 ;  
 P. & H. Sydow (1924) 41.  
 on **Gerbera ambigua** Sch. Bip., without locality, *Mogg*, 11657.  
**Gerbera discolor** Sond., Garstfontein, *Pienaar*, 1422 ; Paardeplaats, *Pienaar*, 1531, 1076 ;  
 Kokstad, *Mogg*, 14148 ; Natal, *Medley Wood*, 11191.  
**Gerbera Kraussii** Sch. Bip., Natal, *Medley Wood 632*, 10480, Kew.  
**Gerbera plantaginea** Harv., Garstfontein, *Erasmus*, 1418, 6599, Type, 8912, *Pienaar*,  
 8887 ; Klappmuts, *v. d. Byl*, 6846 ; Kaalfontein, *Mogg*, 11688.  
**Gerbera** spp., Entumeni, *Haygarth*, 14187 ; Natal, *Medley Wood 66*, 10286, Kew ;  
 Maclear, *Pienaar*, 2182.

**Puccinia gerbericola** Doidge

Doidge (1927 a) 57, 201.  
**Gerbera** sp., Garstfontein, *Pienaar*, 6661, Type.

**Puccinia Gladioli-crassifolii** Doidge

Doidge (1927 a) 107, 202, (1948 c) 230; Doidge & Bottomley (1931) 26.  
on *Iridaceae* undet., Lyttelton, *Collyer*, 12227, Type.

**Puccinia Gnidiæ** Doidge

Doidge (1939) 490.  
on *Gnidia microcephala* Meisn., Kaalfontein, *Pole Evans*, 10083.

**Puccinia graminis** Pers.

Berkeley (1876 a) 175 ; Pole Evans (1906 a) 125, 134, (1907 a) 163, (1911) 96 ;  
van der Byl (1922 d) 285 ; Doidge (1927 a) 134 ; Verwoerd (1929 b) 18, 25,  
28, (1931 a) 299 ; Doidge & Bottomley (1931) 11, 19, 41, 56, 67 ; Hopkins  
(1938 a) 106, (1939 a) 6, 16, 23, 46 ; Cardoso (1937) 153, (1939) 45, (1943)  
41, (1945) 150 ; Nel (1942) 38.

*Uredo linearis* Pers., Kalchbrenner (1882 b) 25.

on *Agrostis lachnantha* Nees, Mount Hope, *Galpin*, 20452 ; Oliviershoek Pass, *Doidge*,  
29984 ; Garstfontein, *Wager*, 23417.

*Arrhenatherum elatius* (L.) Mert. & Koch, Stellenbosch, *Verwoerd* (v. d. Byl 2473).

*Avena fatua* Linn., Malmesbury, Paarl, Cape Town, *Verwoerd*.

*Avena sativa* Linn., Standerton, *Wyndham*, 73, 386 ; Skinner's Court, *Pole Evans*, 84,  
85, 213, 474 ; Potchefstroom, 241, 242 ; Somerset East, *MacOwan 1237*, 20749 ;  
Stellenbosch, *Verwoerd* (Stell. 151 ; v. d. Byl 1311) ; Malmesbury and Paarl, *Verwoerd* ;  
Lydenburg, *Pons*, 32381 ; Salisbury (Rh. 2047) ; Hartebeestpoort, *Sellschop*, 30422.

*Bromus rigidus* Toth., Malmesbury, *Verwoerd*.

*Dactylis glomerata* Linn., Skinner's Court, *Pole Evans*, 247 ; Salisbury, *Mundy*, 1650 ;  
Amersfoort, *Robertson*, 24943 ; Stellenbosch, *Verwoerd* ; Prinshof, *Codd*, 30644.

*Festuca elatior* Linn., Amsterdam, *Buchanan*, 744, 1170.

*Hordeum murinum* Linn., Orange Free State, v. d. *Merwe*, 906 ; Stellenbosch and Paarl,  
*Verwoerd*.

*Hordeum nodosum* Linn., Middelburg, Cape, *Pole Evans*, 288.

*Hordeum vulgare* Linn., Skinner's Court, 82, 83 ; Potchefstroom, *Burt Davy*, 1045 ;  
Prinshof, 21217 ; Stellenbosch, *Verwoerd*, v. d. *Byl*.

*Hordeum* sp., Mona (Rh. 1421) ; Hillside (Rh. 3329) ; Cashel (Rh. 3443) ; Rusapi (Rh.  
1421) ; Salisbury (Rh. 1650).

*Lolium perenne* Linn., Piet Retief, *Scholtz*, 27696 ; Athol, nr. Amsterdam, 30441 ; Prins-  
hof, *Codd*, 30675.

*Lolium temulentum* Linn., Kluitze's Kraal, *Pole Evans*, 211.

*Secale cereale* Linn., Skinner's Court, 264 ; Bloemfontein, *Verwoerd* ; Stellenbosch,  
*Verwoerd* (Stell. 446) ; Elsenburg, *Marais* (Stell. 441).

*Triticum aestivum* Linn., Skinner's Court, *Pole Evans*, 78, 79, 80, 81 ; Zeerust, *Burt Davy*,  
948 ; Potchefstroom, 954 ; Brits, *Sellschop*, 30417, 30967 ; nr. Lydenburg,  
Lydenburg, *Pons*, 30418, 32380 ; Bethlehem, v. d. *Merwe*, 1071 ; Orange Free State,  
778 ; "Buffel", Lindley Distr., *Jacot-Guillarmod*, 30419 ; Groenkloof, *L. Turner*,  
7371 ; Pretoria, *Pole Evans*, 8911 ; Kingwilliamstown, *Sellschop*, 11799 ; Britstown,  
24946 ; Stellenbosch, *Verwoerd* (Stell. 4) and v. d. *Byl* ; George, Malmesbury, Paarl,  
Tulbagh, *Verwoerd* ; Salisbury, *Mundy*, 1648, *Hopkins*, 23682 ; Gazaland, *Swynnerton*,  
10713 ; Rusapi (Rh. 1422) Kew ; Mazoe, Felixburg, Melssetter, Umtali, *Hopkins*,  
Umbeluzi, *Guimarais* ; Sul do Save, *Cardoso* ; Canicado, *Cardoso* ; Namaacha,  
*Cardoso* ; Infulene, *Soares*, *Barradas*, 34254 ; Matola, *Soares* ; Marracuene, *Soares*  
on grass undet., foot of Table Mt., *Eaton* ; Natal, *Medley Wood 113*.

**Puccinia granularis** Kalchbr. & Cooke

Kalchbrenner (1882 b) 22 ; Sacc. Syll. Fung. VII : 640 ; P. & H. Sydow (1904) 470 ; van der Byl (1922 d) 285 ; Doidge (1927 a) 96 ; Verwoerd (1931 a) 299 ; Doidge & Bottomley (1931) 26 ; Nel (1942) 38 ; Cardoso (1943) 53, (1945) 162.

*Aecidium Pelargonii* Thuem., von Thuemen (1877) 411, (1879) 96 ; Sacc. Syll. Fung. VII : 783.

*Uredo Pelargonii* Thuem., von Thuemen (1878) 355.

*Uredo Geranii* DC. f. *Pelargonii alchemilloides*, von Thuemen (1876 b) 569.

*Puccinia Pelargonii* (Thuem.) Syd., P. & H. Sydow (1904) 469 ; Nel (1942) 42.

as *Uromyces Geranii* (DC.) Otth. & Wartm., Sacc. Syll. Fung. VII : 535.

on **Pelargonium alchemilloides** (L.) Ait., Somerset East, *MacOwan 1114, 1154*, (Rabenh. Fung. Eur. 3914 ; Thuemen Myc. Univ. 955, 1026 ; S.A.M. 28735) 4254, 10743, 20704, 20714, 20708, Kew : Maritzburg, *Pole Evans*, 1438 ; Stellenbosch, *Loseby* (v. d. Byl 2516), *Verwoerd* (Stell. 253 ; v. d. Byl 2197, 2185), *Bosman* (v. d. Byl 2037, 2038).

**Pelargonium aconitiphylum** E. & Z., Belfast, *Doidge*, 571 ; Inanda, *Medley Wood 10*, Type, 81, 837, 10323, Kew ; Paardeplaats, *Pienaar*, 1075, 1498 ; Mooi River, *Walters*, 2075, *Mogg*, 11650, 11794, 11796 ; Bulwer, *Lansdell*, 9122 ; Durban, v. d. Byl 162 ; Mooi River, v. d. Byl 642, 31871 ; Haenertsburg, *Mogg*, 30449.

**Pelargonium amatymbicum** E. & Z., Entumeni, *Haygarth*, 14189.

**Pelargonium Burtoniae** L. Bolus, Pretoria, *K. M. Putterill*, 32657.

**Pelargonium cucullatum** (L.) Ait., St. James, *Stephens*, 2085, *Pole Evans*, 1981.

**Pelargonium hirsutum** Ait., var. **melananthum** Harv., Stellenbosch, *Duthie* (v. d. Byl 2352), *Verwoerd* (Stell. 284).

**Pelargonium longifolium** (Burm. f.) Jacq., Stellenbosch, *Verwoerd* (Stell. 186).

**Pelargonium tabulare** (L.) L'Herit., Wellington, *Doidge*, 989.

**Pelargonium triste** (L.) Ait., St. James, *Pole Evans*, 5569 ; Stellenbosch, *Duthie* (v. d. Byl 2476).

**Pelargonium** spp., Cape Town, *Lounsbury*, 994, 1061 ; Lydenburg Distr., *Pole Evans*, 8384 ; Eston, v. d. Byl, 8371 ; Umtata River, *Pegler 2404*, 10126 ; Fort Jackson, *Pienaar*, 2172 ; Hogsback, *K. M. Putterill*, 30075 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Verwoerd* (Stell. 33) and v. d. Byl ; Kommetjie, *Dippenaar*, (Stell. 957) ; Mozambique, *Cardoso* ; Lourenco Marques, *Guimarães* ; Chibuto, *Guimarães*, 34242.

**Puccinia Helianthi** Schw.

*Cardoso* (1943) 59, (1945) 162 ; *Doidge* (1948 b) 902.

**Helianthus annuus** Linn., Unbeluzi, *Soares*, 34246, *Martins* ; Bulawayo, *Hopkins* (Rh. 988) 34031 ; Naboomspruit, 34051 ; Buffelspoort, *Redpath*, 34077, *Bottomley*, 34178 ; Pietersburg, *Clarence*, 34165 ; Inyati, *Hopkins* (Rh. 5989).

**Puccinia hennopsiana** Doidge

*Doidge* (1927 a) 118, 202.

on **Mariscus congestus** C.B. Cl., Hennops River, *Doidge*, 2038, Type, Kew ; Fairy Glen, *Doidge*, 21226 ; Wolwekloof, Garstfontein, *Bottomley*, 29980 ; Donkerpoort, *Doidge & Bottomley*, 29972 ; Xumeni Forest, *Doidge*, 29981.

**Puccinia heterospora** Berk. & Curt.

Sacc. Syll. Fung. VII : 695 ; P. Hennings (1903) 156 ; P. & H. Sydow (1904) 472 ; *Doidge* (1927 a) 91 ; van der Byl (1926 c) 288 ; *Hopkins* (1938 a) 106, (1939 a) 42 ; Nel (1942) 39.

*Uromyces Thwaitesii* Berk. & Br., Cooke (1879 b) 72 ; Kalchbrenner (1882 b) 19.

on *Sida cordifolia* Linn., Umbelusi, *Howard*, 622 ; Lourenço Marques, *Howard*, 675, 676 ; Durban, *Bottomley*, 8243, 12234, *v. d. Byl* 893, 32002 ; Louis Trichardt, *V. A. Putterill*, 11834 ; Westfalia, *Doidge*, 20342 ; Zambesi, *Pocock*, 25989 ; Empangeni, *McCLean*, 24896 ; Salisbury, *Eyles* 4126, 6830 (Rh. 2044, 2222 ; *v. d. Byl* 2323 ; *Stell.* 275) ; Shamva (Rh. 2594) ; Mazoe (Rh. 2933) ; Longa R., *Baum* 572.

*Sida Dregei* Burt Davy, Garstfontein, *Doidge*, 1377, Kew ; Groenkloof, *Hean*, 30655.

*Sida Hoepfneri* Gurke, Habungu, *Baum* 485, Kew.

*Sida rhombifolia* Linn., Verulam, *Medley Wood* 406, 11113, 11166, 13078 ; Entumeni, *Haygarth*, 14193 ; Schagen, *Wager*, 26203 ; Nelspruit, *Liebenberg*, 26000 ; Durban, *v. d. Byl* 75.

? on *Hibiscus* sp., Woodbush, *v. d. Byl* ; Tzaneen, *v. d. Byl* 1503.

#### **Puccinia holosericea** Cooke

Cooke (1882 a) 126 ; Sacc. Syll. Fung. VII : 717 ; P. Sydow (1899 a) (130) ; P. & H. Sydow (1904) 326 ; *Doidge* (1927 a) 85 ; Nel (1942) 39.

on *Ipomoea ficifolia* Lindl., Inanda, *Medley Wood* 225, 560, Type, 10481, 827, 10482, 11159, Kew ; Isipingo, *Doidge*, 6632 ; Durban, *Bottomley*, 8244, *v. d. Byl* 16, 242, 31969 ; St. Johns, *Pole Evans*, 11658 ; Stella Bush, *Bottomley*, 12233.

*Ipomoea Wightii* Choisy, Winkle Spruit, *Pole Evans*, 2390, Kew ; Wyebank, *Doidge*, 9086.

*Ipomoea* spp., Lemana, *Doidge*, 1799 ; Tzaneen, *Doidge*, 20320.

#### **Puccinia Hydrocotyles** (Link) Cooke

Cooke (1880 b) 14 ; P. & S. Sydow (1904) 388 ; *Doidge* (1927 a) 88 ; Nel (1942) 39 ; Cardoso (1945) 164.

on *Hydrocotyle bonariensis* Lam., Amanziintoti, *Doidge*, 1633 ; Catembe, *Howard*, 512 ; Inanda, *Medley Wood* 430, 450, Kew.

*Hydrocotyle verticillata* Thunb., Port Elizabeth, *Pole Evans*, 5189 ; Fountains Valley, *Doidge & Bottomley*, 29819.

*Hydrocotyle* sp., Durban, *v. d. Byl* 161 ; Fort Beaufort, *Wager*, 30968 ; Congella, *v. d. Byl*, 31934.

#### **Puccinia Hyperici** Doidge

*Doidge* (1927 a) 90, 202.

on *Hypericum Lalandii* Choisy, Garstfontein, *Pienaar*, 7087, Type, Kew.

#### **Puccinia Hypochoeridis** Oud.

*Pole Evans* (1916 a) 644 ; van der Byl (1922 d) 285 ; *Doidge* (1927 a) 60 ; Nel (1942) 40.

on *Hypochoeris radicata* Linn., Newlands, *Pearson*, 5595 ; Stellenbosch, *v. d. Byl* 2045 a, *Verwoerd* (*Stell.* 117) ; Mineral Springs, Klein Drakenstein, *v. d. Byl* 2045.

#### **Puccinia Imperatae** Doidge

*Doidge* (1928) 474.

on *Imperata cylindrica* Beauv. var. *Thunbergii* Hack., Skinner's Court, *Doidge*, 23416, Type ; Buffelspoort, *Doidge & Bottomley*, 32764.

#### **Puccinia inflorescenticola** Pole Evans

*Pole Evans* (1916 a) 646 ; *Doidge* (1927 a) 64.

on *Vernonia corymbosa* Less., Rosehaugh, *Sim*, 7802, Type.

*Vernonia podocoma* Sch. Bip., Inyoni Kopje, Glenlivet, *Mogg*, 30281.

**Puccinia Ipomoeae-panduratae** (Schw.) Syd.

Doidge (1927 a) 83.

on *Ipomoea albivenia* Sweet, Pretoria, *Pole Evans*, 7818 ; Bandolier Kop, *Doidge*, 20317, Kew ; Pietersburg, *Pienaar*, 7369 ; Muden, *Fuller*, 10129 ; Smitsdrift, *Mogg*, 34412.**Puccinia Iridis** (DC.) Wallr.

Doidge (1939) 490.

on *Iris germanica* Linn., Johannesburg, *Hollis*, 25922 ; Pretoria, *Mogg*, 32661.  
*Iris* sp. (regilio-cyclus), Johannesburg, *Hingst*, 30142.**Puccinia Isoglossae** Doidge

Doidge (1927 a) 72, 202, (1948 b) 902.

on *Hypoestes verticillaris* R. Br., Claridge, *Doidge*, 9075, Kew.  
*Hypoestes* sp., Winkle Spruit, *Pole Evans*, 2399 ; Type.**Puccinia Junci-Oxycarpi** Doidge

Doidge (1941 c) 230

*Puccinia Junci* (Strauss) Wint. var. *africana* Doidge (1927 a) 116.?sub *Uromyces Junci* (Desm.) Tul., Kalchbrenner (1882 b) 20.on *Juncus lomatoxyllus* Spreng., Kentani, *Pegler* 2362, 9121, 9166, Kew.*Juncus oxycarpus* E. Mey., Hennop's River, *Doidge*, 2039 ; Fairy Glen, *Mogg*, 23088 ; Garstfontein, *Wager*, 23436 ; Derdepoort, *Doidge & Bottomley*, 29794.? on *Juncus punctorius* Linn. f., Klein Vis Rivier, *MacOwan* 1315, Kew. (uredo only, teleutospores not seen).on *Juncus* sp., Donkerpoort, *Doidge & Bottomley*, 31008.**Puccinia Kalchbrenneri** de ToniSaccardo Syll. Fung. VII : 645 ; P. & H. Sydow (1904) 93 ; *Pole Evans* (1916 a) 641 ; Doidge (1927 a) 57.*Puccinia Helichrysi* Kalchbrenner & Cooke (1880) 21 (not Rabenhorst).*Uredo Lepisclinis* Thuem., von Thuemen (1877) 410.*Uromyces Urgines* Kalchbrenner (1882 b) 21 ; Sacc. Syll. Fung. VII : 540.on *Helichrysum capitellatum* (Thunb.) Less., Gordon's Bay, *Loseby* (Stell. 949).*Helichrysum nudifolium* (Linn.) Less., Boschberg, *MacOwan* 1239 (Thuem. Myc. univ. 1644 ; S.A.M. 28730) 20767, Kew.*Helichrysum nudifolium* var. *leiopodium* (DC.) Moeser, Belfast, 554 ; Paardeplaats, *Pienaar*, 1491 ; Olifantsfontein, *Pienaar*, 12824 ; Fairy Glen, *Bottomley*, 23432 ; Silvertown Ridge, *Doidge*, 23440.*Helichrysum nudifolium* var. *quinquenerve* (Thunb.) Moeser, Barberton, *Pole Evans*, 1158, 1860, *Liebenberg*, 26021 ; Eshowe, *Pole Evans*, 2026 ; Entumeni, *Haygarth*, 14170 ; Haenertsburg, *K. M. Putterill*, 32752 ; Piesanghoek, *Watson*, 29862 ; Inanda, *Medley Wood* 55, 32025, Kew.*Helichrysum pannosum* DC., Natal, *Medley Wood* 633, 10479, Kew.*Helichrysum undatum* Less., Cape, *MacOwan* 1433, Kew.Var. *valida* Doidge

Doidge (1927 a) 58.

on *Helichrysum coriaceum* Sond., Garstfontein, *Erasmus*, 1430, 2082, 9052, *Pienaar*, 12823 ; Kokstad, *Pole Evans*, 11661.

**Helichrysum nudifolium** (Linn.) Less. var. **leiopodium** (DC.) Moeser, Pretoria, *Doidge*, 683 ; Garstfontein, *Pienaar*, 1269, 1421 ; Debbe's Ravine, *Bottomley*, 32891.

**Helichrysum** sp., Lydenburg, *Pienaar*, 1072, 1492.

**Puccinia Kalchbrenneriana** de Toni

Sacc. Syll Fung. VII : 661 ; P. & H. Sydow (1904) 628 ; *Doidge* (1927 a) 115.

*Puccinia Ornithogali* Kalchbr., Kalchbrenner & Cooke (1880) 21.

*Puccinia Urgines* Kalchbr. in herb.

*Aecidium Ornithogali* Kalchbr. in Herb.

on **Urginea altissima** Bkr., Boschberg, *MacOwan 1140*, Type (S.A. M. 28752), 20748, Kew, ex Herb. Kalchbr. ; Alicedale, *Cruden*, 12180.

**Puccinia kentaniensis** Pole Evans

Pole Evans (1918 c) 110 ; *Doidge* (1927 a) 95 ; *Doidge & Bottomley* (1931) 67.

on **Vepris lanceolata** Don., Kentani, *Pegler 1960*, 8793, 8841, Type.

**Puccinia Koedoeënsis** Doidge

*Doidge* (1927 a) 63, 200.

on **Vernonia monocephala** Harv., Koedoespoort, *Pole Evans*, 9686, Type, Kew ; Kaalfontein, Type, Kew ; Kaalfontein, *Mogg*, 11652 ; Olifantsfontein, *Pienaar*, 13018 ; Paardeplaats, *Pienaar*, 1501.

**Puccinia Kraussiana** Cooke

Cooke (1882 a) 126 ; Sacc. Syll. Fung. VII : 657 ; P. & H. Sydow (1904) 636 ; *Doidge* (1927 a) 114 ; van der Byl (1926 c) 288 ; Nel (1942) 40.

on **Smilax kraussiana** Meisn., Inanda, *Medley Wood 611*, Type, 10483, 11155, Kew, and *Medley Wood 100*, Kew ; Stella Bush, *Doidge*, 1609 ; Winkle Spruit, *Pole Evans*, 2397, *Doidge*, 2502 ; Isipingo, *Doidge*, 6631, Kew ; Woodbush, *Doidge*, 21026, v. d. Byl 1540, 1541 ; Eshowe, v. d. Byl 241.

**Puccinia Krookii** P. Henn.

P. Hennings (1900 a) 1 ; Sacc. Syll. Fung. XVI : 277 ; P. & H. Sydow (1904) 426 ; *Doidge* (1927 a) 89, (1948 b) 903.

on **Epilobium flavescens** E. Mey., Harrismitth, *Krook* (Pl. Penther. 2206) Type.

**Epilobium hirsutum** Linn., nr. Silverton, *Doidge*, 1523 ; Rietfontein, *Doidge*, 2307 ; Kentani, *Pegler 2395*, 9530, Kew ; Silverton, *Doidge*, 23435 ; Pyramids, *Mogg*, 32434.

**Puccinia Kuhnii** (Krüg.) Butler

*Doidge* (1941 c) 230.

on **Saccharum officinarum** Linn., becoming common on variety Co. 301, Natal Coast, *McMartin*.

**Saccharum spontaneum** Linn., Mt. Edgecombe, *McMartin*, 30752.

**Puccinia kyllingicola** Doidge

*Doidge* (1939) 494.

on **Kyllinga melanosperma** Nees, Donkerpoort, *Doidge & Bottomley*, 29971, Type ; Karino, *Wager*, 23414.

**Puccinia lemanensis** Doidge

*Doidge* (1927 a) 95, 202

on **Toddalia asiatica** Lam., Lemana, *Pole Evans*, 497, *Doidge*, 1795, Type, Kew.

**Puccinia lenotidicola** P. Henn.

- P. Hennings (1903) 157 ; P. & H. Sydow (1904) 280 ; Sacc. Syll. Fung. XVII : 328 ; Doidge (1927 a) 76 ; van der Byl (1926 c) 288 ; Cardoso (1945) 163.  
*Aecidium Leonotidis* P. Hennings (1895 c) 52  
 as *Trichobasis labiatarum* Lév., Medley Wood (1898) 14.  
*Puccinia Menthae* Pers. forma *Leonotidis* Kalchbrenner (1882 b) 22.  
 on *Leonotis dysophylla* Benth., Lourenço Marques, Howard, 707 ; Garstfontein, Doidge, 1375 ; New Agatha, Doidge, 1819, Kew.  
*Leonotis leonitis* R. Br., Natal, Medley Wood 578, 11151, 10620, Kew ; Somerset East, MacOwan 1330, Kew.  
*Leonotis leonurus* R. Br., Winkle Spruit, Doidge, 2508.  
*Leonotis nepetifolia* (Linn.) R. Br., Longa R., Baum 826, Kew.  
*Leonotis* sp., Schagen, Liebenberg, 30956.

**Puccinia le Testui** Maubl.

- Maublanc (1906) 71 ; Sacc. Syll. Fung. XXI : 641 ; Doidge (1948b) 903  
 on *Vernonia* sp. (sect. Decaneuron) Marromeu, *Le Testu*.  
*Vernonia glabra* Vatke, Rusapi (Rh. 4096) 33425.

**Puccinia Leucadis** Syd.

- P. & H. Sydow (1904) 281 ; Sacc. Syll. Fung. XVII : 329 ; Doidge (1927 a) 76 ; Hopkins (1938 a) 106, (1939 a) 24.  
*Uredo Leucadis* P. Sydow (1899 a) (132) ; Sacc. Syll. Fung. XVI : 361 ; Nel (1942) 49.  
 ? as *Trichobasis labiatarum* Lév., Cooke (1879 b) 71.  
 on *Leucas martinicensis* R. Br., Malvern, Doidge, 883 ; Garstfontein, Pienaar, 1211, 6598, 6660, 8915 ; Groenkloof, Pole Evans, 9093 ; Ashburton, Doidge, 9701 ; Acton Homes, Bottomley, 14161 ; Maritzburg, Doidge, 23211 ; nr. Durban, Medley Wood ; Entumeni, Haygarth, 14192 ; Kentani, Pegler 1942, 7810, Kew ; Piesanghoek, Bosman, 24352 ; Natal, Medley Wood 5, Type, Kew ; Durban, v. d. Byl 56 ; Schoonord, Sekukuhiland, Barnard, 30911 ; Salisbury, (Rh. 2156).  
*Leucas glabrata* R. Br., Table Mt., Natal, Puller, 1640, Kew.

**Puccinia Liebenbergii** Doidge

- Doidge (1939) 490.  
 on *Sonchus* sp., Schagen, Liebenberg, 26176, Type.

**Puccinia Lindaviana** P. Henn.

- P. Hennings (1895 a) 12 ; Sacc. Syll. Fung. XI : 194 ; P. & H. Sydow (1904) 342 ; Doidge (1927 a) 87.  
 on *Strychnos Henningsii* Gilg., Pondoland, Bachmann ; Paddock, 8370 ; Kentani, Pegler 1951, 8394.

**Puccinia lippiivora** Syd.

- Doidge (1927 a) 83, (1948 b) 904.  
*Puccinia natalensis* Diet. & Syd. var. *Evansii* Doidge (1927 a) 82.  
 on *Lippia asperifolia* Rich., Inanda, Medley Wood 538, 10504, 11161 ; Barberton, Pole Evans, 1157, 1859, Kew, Lansdell, 11665 ; Letaba Drift, Doidge, 1817 ; Entumeni, Haygarth, 14191 ; Cramond, Pole Evans, 2407 ; White River, V. A. Putterill, 23229 ; Tzaneen, Liebenberg, 30957.  
*Lippia* sp., Barberton, Pole Evans, 1850 ; Duivelskloof, Doidge, 1816



**Puccinia luandensis** Syd.

P. & H. Sydow (1904) 287 ; Sacc. Syll. Fung. XVII : 330 ; Doidge (1927 a) 79.

*Uredo Plectranthi* Kalchbr. in Herb.

on *Plectranthus* sp., Inanda, *Medley Wood*, Type.

**Puccinia luxuriosa** Syd.

Doidge (1939) 502

on *Sporobolus capensis* (Willd.) Kunth, Donkerpoort, *Doidge & Bottomley*, 29758.

*Sporobolus pectinatus* Hack., Donkerpoort, *Doidge & Bottomley*, 29726.

**Puccinia Lycii** Kalchbr.

Kalchbrenner (1882 b) 21 ; Sacc. Syll. Fung. VII : 651 ; Magnus (1898) (91) ;

P. & H. Sydow (1904) 265 ; Doidge (1927 a) 74.

*Puccinia pulla* Kalchbr. in Herb.

on *Lycium tubulosum* Nees, Somerset East, *MacOwan 1410*, Type (Rabenh. Fung. Eur. 3122) 3461, Kew ; nr. Cookhouse Drift, Groot Vis R. *MacOwan* (S.A.M.).

*Lycium austrinum* Miers, Amanzi, *Pole Evans*, 9783.

*Lycium hirsutum* Dun., Bloemfontein, *Pole Evans*, 1169, 5168, v. d. *Merwe*, 1496.

*Lycium oxycladum* Miers, Smitskraal, *Pole Evans*, 1913.

*Lycium* sp., Grahamstown, *Hansford*, 33485.

**Puccinia MacOwani** Wint.

Winter (1885 a) 255 ; Sacc. Syll. Fung. VII : 674 ; P. & H. Sydow (1904) 93 ;

Pole Evans (1916 a) 642 ; Doidge (1927 a) 59.

*Aecidium truncatum* Kalchbr., nom. nud., in Herb. Kew and S.A.M. ; Sacc. Syll. Fung. VII : 674.

on *Helichrysum petiolatum* DC., Boschberg, *MacOwan*, Type (Rabenh. Fung. Eur. 3211, 3212 ; ? S.A.M. 28732) 3551, 3552, 20719, 20715, Kew.

**Puccinia Magnusiana** Koern.

P. & H. Sydow (1904) 785 ; Doidge (1927 a) 129 ; Nel (1942) 40 ; Cardoso (1945) 163.

on *Phragmites communis* Trin., Natal, *Medley Wood 444*, 10022, 10466 ; Fort Beaufort, 292 ; Koster River, 468 ; Garstfontein, *Pienaar*, 1254 ; nr. Dordrecht, *Pienaar*, 2005 ; Tweespruit, v. d. *Merwe*, 8961 ; Bloemfontein, *Potts*, 11304 ; Mazelspoort, *Talbot*, 35136 ; Klip River, *Doidge*, 14165 ; Lakeside, *Thomson*, 14652 ; Silverton Ridge, *Bottomley*, 23445 ; Skinner's Court, *Wager*, 23441, *Doidge*, 23434 ; Somerset East, *MacOwan 1027* (S.A.M. 28761) 20725, Kew ; Umhlanga, *Medley Wood 624*, 794, 10476, Kew ; Elim, *Bosman*, 26105 ; Derdepoort, *Doidge & Bottomley*, 29810 ; Nottingham Road, *McCLean*, 31078, 32286 ; Hopefield, v. d. *Byl 2695* ; Moçambique, *Cardoso* ; Infuleni, *Guimarães*, 34239.

**Puccinia Malvacearum** Mont.

von Thuemen (1875) 379, (1878 a) 355 ; Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 686 ; P. & H. Sydow (1904) 476 ; Pole Evans (1906 a) 137 ; van der Byl (1922 d) 285 ; Doidge (1927 a) 92 ; Verwoerd (1929 b) 14, (1931 a) 299 ; Doidge & Bottomley (1931) 30 ; Hopkins (1938 a) 106, (1939 a) 4 ; Nel (1942) 41.

on *Althaea rosea* Cav., Somerset East, *MacOwan 1117* (S.A.M. 28757) ; Pretoria, 18 *Gover*, 17077 ; Skinner's Court, *Pienaar*, 1652 ; Groenkloof, *Sellschop*, 9432 ; Johannesburg, *Fuchs*, 382 ; Sterkfontein, *Pienaar*, 2090 ; Natal, *Medley Wood 455*, 10487.

Bloemfontein, *Potts*, 21937 ; Tayside, *de Jager*, 25494 ; Onderstepoort, *Steyn*, 27287 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Brain* (Stell. 262 ; v. d. Byl 2210) and *Verwoerd* ; Paarl, Wellington, Somerset West, Wynberg, *Verwoerd* ; Salisbury, *Hopkins*, (Rh. 1596).

**Malva parviflora** Linn., Kentani, *Pegler*, 2000 ; Uniondale, *Pienaar*, 2419 ; Somerset East, *MacOwan 1135* (Thuem. Myc. Univ. 1723) 20756, 20760, Kew ; Port Elizabeth, *V. A. Putterill*, 28526 ; Stellenbosch, v. d. Byl 244, *Verwoerd* (Stell. 76) ; Klapmuts, v. d. Byl 896.

**Malva rotundifolia** Linn., Natal, *Medley Wood 440*, 10485 ; Cape, *MacOwan 1117*, Kew ; Skinner's Court, 397 ; Pretoria, *Bottomley*, 19846 ; Cedara, *Gill*, 23487.

**Malvastrum grossulariaefolium** Gray & Harv., Ventersdorp, *Pienaar*, 1064.

#### **Puccinia Maydis** Bereng.

von Thuemen (1876 b) 569 ; Kalchbrenner (1882 b) 22 ; Maublanc (1906) 71 ; van der Byl (1922 d) 285 ; Pole Evans (1906 a) 125, 135, (1910 b) 194, (1911 b) 260 ; M. Pole Evans (1923 b) 1-8 ; Doidge (1927 a) 136 ; Verwoerd (1929 b) 16, (1931 a) 299 ; Doidge & Bottomley (1931) 36, 57 ; Hopkins (1938 a) 106, (1939 a) 50 ; Cardoso (1937) 153, (1938) 75, (1939) 45, (1943) 45, (1945) 149.

*Puccinia Zeae* Bereng., Nel (1942) 45.

*Puccinia Sorghi* Schw., Sacc. Syll. Fung. VII : 659.

on **Oxalis corniculata** Linn., Somerset East, *MacOwan 1295* (S.A.M. 28736) ; Skinner's Court, *Pole Evans*, 1004, *Doidge*, 1926 ; Pretoria, *Pole Evans* 1846.

**Zea Mays** Linn., Somerset East, *MacOwan*, 1410, 1257 ; Inanda, *Medley Wood 669*, 10591, Kew ; Catembe, *Howard*, 627 ; Vereeniging, *Burt Davy*, 950, 952 ; Volksrust *Burt Davy*, 951 ; Amersfoort, *Burt Davy*, 953 ; Stellenbosch, *Pole Evans*, 1050, *Verwoerd* (Stell. 166), *Brain* (v. d. Byl 1431), v. d. Byl 487 ; Rhodesia, *Mundy*, 891 ; Skinner's Court, *Pole Evans*, 60, 62, 1191 ; Maritzburg, *Pole Evans*, 1384 ; Kentani, *Pegler 1854*, 2138, Kew ; Maclear, *Pienaar*, 2224 ; Potchefstroom, v. d. Byl, 2324 ; Buffelspoort, *Doidge & Bottomley*, 32762 ; Bloemfontein, *Potts*, 11312, and *Verwoerd* ; Kliptown, *Thomas*, 17022 ; Pretoria, *Doidge*, 17070 ; Groenkloof, 18088 ; Grahamstown, *Mally*, 21993 ; Wellington, *Lounsbury*, 250 ; South West Africa, *Le Testu* ; Salisbury, v. d. Byl 2055 ; Rhodesia, general, *Hopkins* ; Umbeluzi, *Guimarãis* ; Maciana, *Guimarãis* ; Manhica, *Guimarãis*, 34238.

**Euchlaena mexicana** Schrad., Groenkloof, *L. Turner*, 7805.

#### **Puccinia McCleanii** Doidge

Doidge (1941 c) 231.

on **Gladiolus Ludwigi** Pappe, Nottingham Road, *McClean*, 30996, Type.

#### **Puccinia Menthae** Pers.

von Thuemen (1876 a) 425 ; Kalchbrenner (1882 b) 22 ; Sacc. Syll. Fung. VII : 617 ; P. & H. Sydow (1904) 282 ; Doidge (1927 a) 77.

on **Mentha aquatica** Linn., Pretoria, *Pole Evans*, 6850.

**Mentha longifolia** Huds. subsp. **capensis** Briq., Natal, *Medley Wood 112*, 466, 10488 ; Somerset East, *MacOwan 1150* (Thuem. Myc. Univ. 442 ; S.A.M. 28754) 20758, 20722, Kew ; near Tweespruit, v. d. Merwe, 8962 ; Dordrecht, *Pienaar*, 2017.

**Mentha viridis** Linn., Pretoria, *Pole Evans*, 2495, 6680.

#### **Puccinia Mesembryanthemi** MacOwan

MacOwan (1880) 89 ; Cooke (1892) 109 ; Sacc. Syll. Fung. XI : 186 ; P. & H. Sydow (1904) 562 ; Doidge (1927 a) 103 ; Doidge & Bottomley (1931) 38.

on *Psilocaulon parviflorum* (Jacq.) L. Bolus, Graaff-Reinet, *Tuck*, Type (MacOwan 1441 ; Medley Wood 437) 10489 ; Cape Town, *E. L. Stephens*, 5623 ; Fort Hare, *Giffen*, 34506.

*Psilocaulon granulicaule* (Haw.) N.E.Br., Orange River Railway Station, *Pole Evans*, 7356 ; Kimberley, *Moran* (Syd. Fung. exot. 157) 5126, 17882, Kew.

*Delosperma herbeum* N.E.Br., Johannesburg, *Knox Davies*, 14842 (Aecidium only).

*Delosperma* sp., Kokstad, *Mogg*, 11640 (Aecidium only).

#### **Puccinia Miscanthidii** Doidge

Doidge (1939) 500.

on *Miscanthidium capense* Stapf, Tabamhlope, *Pentz*, 30927 ; Nottingham Road, *McClellan*, 32306.

*Miscanthidium junceum* Stapf, Trigaartspoor, *Doidge & Bottomley*, 30105.

*Miscanthidium Sorghum* (Nees) Stapf, Lundie's Hill, *Doidge*, 30104, Type.

#### **Puccinia Monsoniae** (Syd.) Doidge

Doidge (1927 a) 96, 203 ; Nel (1942) 41.

*Uredo Monsoniae* Syd., H. & P. Sydow (1912 a) 34 ; P. & H. Sydow (1924) 467 ; Sacc. Syll. Fung. XXIII : 928.

on *Monsonia attenuata* Harv., Ermelo, *Burt Davy*, 65.

*Monsonia biflora* DC., Lyttelton, *Erasmus*, 1518 ; The Thorns, *Doidge*, 1521, Type, Kew ; Koedoespoort, *Pearson*, 1619 ; Hennops River, *Pole Evans*, 2260 ; Silvertown, *Pole Evans* 8925 ; Wonderboom, *Pole Evans*, 8974 ; Donkerpoort, *Doidge & Bottomley*, 29733.

*Monsonia brevirostrata* R. Knuth, Vrede, *v. d. Merwe*, 32017.

*Monsonia* sp., Vrede, *v. d. Merwe* (v. d. Byl 565).

#### **Puccinia Moraeae** P. Henn.

P. Hennings (1895 a) 12 ; Sacc. Syll. Fung. XI : 196 ; P. & H. Sydow (1904) 600 ; Doidge (1927 a) 108 ; Doidge & Bottomley (1931) 64.

*Puccinia melanida* Syd., H. Sydow (1924 a) 235 ; Nel (1942) 41.

on? *Moraea edulis* Ker., nr. Cape Town, *MacOwan* (Rabh. Fung. Eur. 3204 as *Puccinia Allii*) 3544, 20711.

*Homeria Breyniana* (Linn.) Lewis, Stellenbosch, *Verwoerd* (Stell. 99), *Dippenaar* (Stell. 955, v. d. Byl 1182, 1251) ; Ceres, *Dippenaar* (Stell. 535 ; v. d. Byl 2594).

*Homeria pallida* Bkr., Rooidraai, Lydenburg Distr., 692 ; Ermelo, 12461 ; Davel, *Bennett*, 12460, Kew ; Alberton, G.V.O., 20601.

*Homeria* sp., Cape Town, *Marloth*, 17784 ; Roggeveld, *Skaike*, 10855 ; Hopefield, *v. d. Byl* 2025.

#### **Puccinia Morganae** Doidge

Doidge (1939) 493.

?sub *Puccinia caricina* DC., Kalchbrenner (1882 b) 22.

on *Cyperus albostrigatus* Schrad., Xumeni Forest, *Morgan & Doidge*, 29985, Type ;

? Boschberg, *MacOwan* 1018 (S.A.M. 28728).

#### **Puccinia Myrsiphylli** (Thuem.) Wint.

Winter (1884 c) 261 ; P. Sydow (1899 a) (130) ; Sacc. Syll. Fung. VII : 614 ; P. & H. Sydow (1904) 626 ; Doidge (1927 a) 111 ; Doidge & Bottomley, (1931) 16.

*Uredo Myrsiphylli* Thuem., von Thuemen (1877) 410 ; Kalchbrenner (1882 b) 25.

*Aecidium Myrsiphylli* Kalchbrenner (1882 b) 25.

on *Asperagus asparagoides* (Linn.) Druce, Noodsberg, *Medley Wood 219*, (no. 209 fide Kalchbr.) 832, 10592; Boschberg, *MacOwan 1280*, Type (S.A.M. 34212) Kew; Harden Heights, *Fuller*, 1590; Durban, *McClellan*, 31029.

***Puccinia natalensis* Diet. & Syd.**

*P.* Sydow (1899 a); Sacc. Syll. Fung. XVI: 301; P. & H. Sydow (1904) 306; Doidge (1927 a) 82.  
on *Lantana salvifolia* Jacq., Umzinyati, *Medley Wood 71*, 11160, 10490; Inanda, *Medley Wood 85*, 10515; Zululand, *Medley Wood*, 357, 836; Malvern, *Doidge*, 884, Kew.

***Puccinia oahuensis* Ell. & Everh.**

Cummins (1943) 524.  
*Puccinia Digitariae* Pole Evans (1918 c) 111; Doidge (1927 a) 124, (1939) 499; Doidge & Bottomley (1931) 24; Hopkins (1938 a) 106, (1939 a) 18; Nel (1942) 37; Cardoso (1943) 59, (1945) 163.  
*Uredo digitariaecola* Thuem. in Myc. Univ. no. 2041 (1882); P. & H. Sydow (1924) 604.  
on *Digitaria decumbens* Stent, Athol near Amsterdam, 30438.  
*Digitaria debilis* Willd., Kentani, *Pegler 1879*, 2372, 8881, Kew.  
*Digitaria eriantha* Steud., Cedara, Staples, (Stell. 34, v. d. Byl 1112) 17082; Wharncliffe, *Pienaar*, 2175, Kew; Prinshof, *Bottomley*, 23518-25323, *Pentz*, 30905; Buffelspoort, *Doidge*, 25787; Debbe's Ravine, *Mogg*, 30906.  
*Digitaria horizontalis* Willd., Nelspruit, *Liebenberg*, 26649.  
*Digitaria Pentzii* Stent, Donkerpoort, *Doidge & Bottomley*, 29750; Ashbury, *Doidge & Bottomley*, 29783.  
*Digitaria setivalva* Stent, Salisbury, *Hopkins* (Rb. 2002, 2071) 30152.  
*Digitaria Smutsii* Stent, Groenkloof, *Pentz*, 20470; Skinner's Court, *Doidge*, 23439.  
*Digitaria* spp., Skinner's Court, *Pole Evans*, 129, 1192; Hartebeestpoort, *Liebenberg*, 29913; Infuleni, *Soares*.

***Puccinia Ocimi* Doidge**

Doidge (1927 a) 78, 203.  
as *Aecidium Menthae* DC., Nel (1942) 30.  
on *Ocimum americanum* Linn., Zilikats Nek, *Doidge*, 12244, Type, 12245.  
*Ocimum suave* Willd., Durban, *Medley Wood*, 786, 11201, Kew, v. d. Byl 72, 12335; Winkle Spruit, *Pole Evans*, 1595, 2021; Wonderboom, *Pole Evans*, 9730, Kew; Schagen, *Liebenberg*, 30953.

***Puccinia oedipus* Cooke**

Cooke (1882 a) 126; Sacc. Syll. Fung. VII: 608; P. & H. Sydow (1904) 143; Pole Evans (1916 a) 645; Doidge (1927 a) 62.  
on *Senecio pandurifolius* Harv., Inanda, *Medley Wood 561*, 369, 10491.  
*Senecio* sp., Ceres, *Verwoerd* (Stell. 657; v. d. Byl 2696).

***Puccinia Oenotherae* Vize**

Doidge (1927 a) 90.  
on *Oenothera* sp., Wellington, *Doidge*, 984, 2065; Newlands, *Saxton*, 5578, Kew; Bloemfontein, *Potts*, 11305.

**Puccinia Ornithogali-thyrsoides** Diet.

Pazschke (1905) (178) ; Sacc. Syll. Fung. XXI : 671 ; Doidge (1927 a) 114 ;  
Verwoerd (1929 b) 10 ; Doidge & Bottomley (1931) 18 ; Hopkins (1938 a)  
106, (1939 a) 30.

sub *Puccinia Kalchbrenneriana* de Toni, Nel (1942) 40.

sub *Puccinia Ornithogali* Kalchbr., Nel (1942) 42.

on **Ornithogalum aureum** Curt., Stellenbosch, *Dippenaar* (Stell. 533) ; Tulbagh, *Dippenaar*  
(Stell. 963).

**Ornithogalum pilosum** Linn. f., Stellenbosch, *Verwoerd* (Stell. 268).

**Ornithogalum thyrsoides** Jacq., Cape, *MacOwan*, Type (Rabenh. Fung. Eur. 4423) Kew ;  
Cape Town, *Pole Evans*, 7079, 9790, Kew ; Cango Valley, *Doidge*, 10893 ; nr. Cape  
Town, *Eastham*, 20357 ; Stellenbosch, *Verwoerd* (Stell. 74 ; v. d. Byl 2196), v. d. Byl  
892, 2203 ; Paarl, Cape Town, Oudtshoorn, *Verwoerd* ; Hopefield, *Schroeder* (v. d.  
Byl 1052) ; Tulbagh, *Dippenaar*, (Stell. 964, v. d. Byl 1253) ; Fishhoek, *Marloth*,  
33449 ; Hermanus, *Dippenaar*, (Stell. 1028) ; Salisbury (Rh. 2781).

**Ornithogalum virens** Lindl., Natal, v. d. Byl 20, 32481.

**Puccinia Othonnae** Doidge

Doidge (1927 a) 61, 203.

on **Othonna natalensis** Sch. Bip., Olifantsfontein, *Pienaar*, 13052, Type, Kew ; Roodepoort,  
*Pole Evans*, 14184, Kew.

**Puccinia Pachycarpi** Kalchbr. & Cooke

Kalchbrenner (1882 b) 23 ; Sacc. Syll. Fung. VII : 654 ; P. & H. Sydow (1904)  
332 ; Doidge (1927 a) 85.

on **Asclepias albens** Schlecht., Inanda, *Medley Wood* 36, 10493, 13080, Kew.

**Pachycarpus grandiflorus** E. Mey., van Stadens Berg, *MacOwan* 1327, Type (S.A.M.  
28759).

**Puccinia pallens** Syd.

H. & P. Sydow (1903) 19 ; P. & H. Sydow (1904) 876 ; Doidge (1927 a) 79.

*Puccinia pallida* Massee (1901 b) 168 ; Sacc. Syll. Fung. XVII : 330.

(not Tracy)

on **Orthosiphon** sp., Van Reenen, *Medley Wood* 5701, Type, Kew.

**Puccinia Pegleriana** Doidge

Doidge (1939) 492 ; Cardoso (1943) 57, (1945) 163.

*Puccinia Cyperi-tagetiformis* (P. Henn.) Kern var. *africana* Doidge (1927 a) 116.

on **Cyperus** spp., Winkel Spruit, *Pole Evans*, 2033 ; Umbelusi, *Howard*, 636 and *Guimarais* ;  
Kentani, *Pegler* 1926, 7403, 7744, Kew ; Pienaars River, *Doidge & Bottomley*, 29901 ;  
Matola, *Cardoso* ; Town Bush Valley, *Pole Evans*, 1443.

**Puccinia Pelargonii-zonalis** Doidge

Doidge (1927 a) 98, 203 ; Doidge & Bottomley (1931) 26 ; Hopkins (1938 a) 106,  
(1939 a) 3 ; Nel (1942) 42 ; Cardoso (1943) 54.

? *Uredo Geranii* (DC.) f. *Pelargonii-zonalis* Thuem. von Thuem. [1876 b) 426.

? as *Uromyces Geranii* (DC.) Oth. & Wart., Kalchbrenner (1882 b) 19.

on **Pelargonium hortorum** Bailey, Somerset East, *MacOwan* 1114 (S.A.M. 33967) ; Cape  
Town, *Saxton* (S.A.M. 28760) ; Pretoria, *Pole Evans*, 111, 128, 216, 6681, 6848,  
*Davis*, 402, *Hean*, 30980 ; Cape, *Lounsbury*, 209 ; Alice, 1931 ; Umtata, *Pienaar*, 2222 ;  
Maritzburg, *Stayner*, 6823 ; Scottsburgh, *Pole Evans*, 6843, Type ; Cradock, *Leller*,

7370 ; Kentani, *Pegler 1946*, 8349, 8380, Kew ; Cango Valley, *Doidge*, 10896 ; Johannesburg, *Fuchs*, 183 ; Melville Nurseries, Johannesburg, 31290 ; Mooi River, *Mogg*, 11795 ; Port Elizabeth, *K. M. Putterill*, 28533 ; Amsterdam, *Naude*, 31283 ; Fairydene, Natal, *v. d. Byl 532*, 31800 ; Durban, *McCleam*, 32289 ; Salisbury, *Eyles 5022* (Rh. 503) Kew ; Umtali, (Rh. 3452) ; Elsenburg, *v. d. Byl 81* ; Moçambique, Lourenço Marques, *Andrade and Guimarães*.

**Puccinia Penniseti** Zimm.

Hopkins (1938 a) 106, (1939 a) 31 ; Nel (1942) 42.  
 on **Pennisetum spicatum** (L.) Koern., Trelawney (Rh. 3323).  
**Pennisetum typhoides** Stapf & Hubb., Krantzklouf, *Haygarth* (v. d. Byl 389) Kew.

**Puccinia pentactina** Doidge

Doidge (1928) 473.  
 on **Senecio pentactinus** Klatt, Garstfontein, *Mogg*, 23418, Type.

**Puccinia Pentanisiae** Cooke

Cooke (1882 a) 125 ; Sacc. Syll. Fung. VII : 645 ; P. Sydow (1899 a) (131) ; P. & H. Sydow (1904) 224 ; Doidge (1927 a) 68 ; Nel (1942) 43.  
 on **Pentanisia prunelloides** (Klotzsch ex E. & Z.) O. Ktze., Inanda, *Medley Wood 536, 567*, Type, 596, 831, 10494, 10495, 10496, Kew ; Witbank, *Walters*, 1195 ; Garstfontein, *Pienaar*, 1488, Kew ; Kaalfontein, *Pole Evans*, 9541 ; Olifantsfontein, *Pienaar*, 13017 ; Henley nr. Maritzburg, *Doidge*, 9091 ; New Hanover, *v. d. Byl*, 10117 ; Donkerpoort, *Doidge & Bottomley*, 29731 ; Nottingham Road, *v. d. Byl 77*.

Var. **Pentagynae** P. Henn.

P. Hennings (1903) 157 ; Sacc. Syll. Fung. XVII : 317.  
 on **Pentanisia pentagynae** K. Schum., Kubango R., *Baum 908*, Type, Kew.

**Puccinia Phragmitis** (Schum.) Koern.

Kalchbrenner (1882 b) 22 ; Sacc. Syll. Fung. VII : 630 ; P. & H. Sydow (1904) 787 ; P. Hennings (1908) 271 ; Doidge (1927 a) 130 ; van der Byl (1922 d) 285 ; Doidge & Bottomley (1931) 55 ; Nel (1942) 43.  
*Aecidium rubellum* Gmel., Doidge & Bottomley (1931) 55 ; Hopkins (1938 a) 105, (1939 a) 41.  
*Aecidium Rumicis* Hoffm. f. *Rumicis Eckloniana* Thuem., von Thuemen (1878 a) 355 ; Kalchbrenner (1882 b) 25.  
 on **Rheum rhaponticum** Linn., Rosetta, *Fuller*, 428 ; Ermelo, *Burt Davy*, 749, 937, Kew ; Grootfontein, *Gill*, 18101 ; Hankey, *Ross*, 26368.  
 ? on **Rumex acetosella** Linn., Stellenbosch, *Verwoerd* (Stell. 105).  
 on **Rumex conglomeratus** Murr., Bulwer, *Lansdell*, 9125.  
**Rumex Ecklonianus** Meisn., Somerset East, *MacOwan 1308*, (Thuem. Myc. Univ. 1322 ; S.A.M. 28742) 20720, 20736, Kew ; Koedoespoort, *Pole Evans*, 748 ; Potchefstroom, *Pole Evans*, 197.  
**Rumex nepalensis** Spreng., Kentani, *Pegler 2369*, 9168 ; Lowdale (Rh. 261) ; Mazoe, *Eyles* (v. d. Byl 2522).  
**Rumex** spp., Skinner's Court, 697 ; Vereeniging, *Burt Davy*, 7097 ; Wellington, *Bottomley*, 1500, 1579 ; Hopefield, *v. d. Byl 1264* ; Tulbagh, *Duthie* (Stell. 627, 947).  
**Phragmites communis** Trin., Klein Visch Rivier, *MacOwan 1316* (S.A.M.) Kew ; Umhlanga, *Medley Wood 624*, Kew ; Wakkerstroom, *Burt Davy*, 418 ; Quelimane, *Howard*, 646 ; Witbank, *Walters*, 1199 ; Pretoria, *Pole Evans*, 1588 ; Wolhuter's Kop, *Maynard*, 8386 ; Durban, *Pole Evans*, 1439, *v. d. Byl 19* ; Reunion, *v. d. Byl 773*, 31953 ; Stellenbosch, *v. d. Byl* ; Elsenburg, *Verwoerd* (Stell. 205 ; v. d. Byl 2474).

**Puccinia Phyllocladiae** Cooke

- Cooke (1882 a) 125 ; Sacc. Syll. Fung. VII : 733 ; P. & H. Sydow (1904) 612 ; Doidge (1927 a) 111 ; Verwoerd (1929 b) 7 ; Verwoerd & Dippenaar, (1930 a) 326 ; Doidge & Bottomley (1931) 68 ; Nel (1942) 43.
- on *Asparagus falcatus* Linn., Inanda, *Medley Wood* 630, 830, 9809, 10497, 11158, Kew ; Winkle Spruit, *Pole Evans*, 1977, 2022, 2395, Kew, *Doidge*, 2503 ; Kentani, *Pegler* 1962, 8792 ; Eshowe, *Laughton*, 33513 ; Kloof, *Wager*, 33198.
- Asparagus sarmentosus* Linn., Somerset Strand, *Loseby* ; Stellenbosch, *Verwoerd* ; Gordon's Bay, *Loseby* (v. d. Byl 2607), *Verwoerd* (Stell. 379).

**Puccinia Pienarii** Pole Evans

- Pole Evans (1916 a) 643 ; Doidge (1927 a) 60.
- on *Helichrysum acutatum* DC., Natal, 10980.
- Helichrysum* sp., Paardeplaats, *Pienaar*, 1489, Type.

**Puccinia Plectranthi** Thuem.

- von Thuemen (1875) 378 ; Cooke (1882 a) 126 ; Kalchbrenner (1882 b) 23 ; Sacc. Syll. Fung. VII : 672 ; P. & H. Sydow (1904) 286 ; Doidge (1927 a) 80.
- on *Plectranthus laxiflorus* Benth., Boschberg, *MacOwan* 1136, 1289 (S.A.M. 28758) 20739, Kew ; Somerset East, *MacOwan* 1006, Type (Thuem. Myc. Univ. 632 ; Roum. Fungi Sel. Exsicc. 4513) 20762, Kew ; Natal, *Medley Wood* 1, 5 ; Howick, *Franks*, 6688 ; Kentani, *Pegler* 1937, 7762, 7821, Kew.
- Plectranthus* sp., Puff Adder Hill, *Medley Wood* 3496, 326, Kew ; Inanda, *Medley Wood* 505, 618, 10498, Kew.

**Puccinia Poarum** Niels

- Verwoerd (1929 b) 13 ; Doidge & Bottomley (1931) 65.
- on *Poa annua* Linn., Stellenbosch, *Verwoerd* (Stell. 381).

**Puccinia Pogonarthrae** (Syd.) Hopkins

- Hopkins (1938 a) 106, (1939 a) 34 ; Doidge (1939) 501.
- Uredo Pogonarthrae* Syd., H. & P. Sydow (1912 a) 35 ; P. & H. Sydow (1924) 545 ; Doidge (1927 a) 198 ; Sacc. Syll. Fung. XXIII : 934.
- on *Pogonarthria squarrosa* (Licht.) Pilg., Marandellas, *Ratray* (Rh. 2163), 30112 ; Donkerpoort, *Doidge & Bottomley*, 29757 ; Skinner's Court, *Pole Evans*, 228 ; Marico, *O'Connor*, 12230 ; Nelspruit, *Liebenberg*, 26028 ; Umvukwes and Umtali, *Hopkins*.

**Puccinia Pole-Evansii** Doidge

- Doidge (1927 a) 109, 203 ; Doidge & Bottomley (1931) 30.
- on *Hypoxis acuminata* Bkr., Gramond, *Pole Evans*, 2408, Kew.
- Hypoxis argentea* Harv., Rhebok Kop, Rosendal, *Goossens*, 28817.
- Hypoxis costata* Bkr., Kaalfontein, *Pole Evans*, 10983 ; Lyttelton, *Collyer*, 12228.
- Hypoxis Gerrardi* Bkr., Hopevale, *Doidge*, 33519.
- Hypoxis rigidula* Bkr., Garstfontein, *Pienaar*, 1257 ; The Willows, *Pole Evans*, 2332 ; Kaalfontein, *Pole Evans*, 10084, 10984, Type ; Donkerpoort, *Doidge & Bottomley*, 29740 ; Nottingham Road, v. d. Byl, 30946.
- Hypoxis* spp., Paardeplaats, *Pienaar*, 1502 ; Pretoria, *Murray*, 6614 ; Krugersdorp, *Pole Evans*, 9094 ; Mooi River, *Mogg*, 10070, 10071 ; nr. Mont aux Sources, *Doidge*, 14160 ; Tabamhlope, *Pentz*, 30926.

**Puccinia polycampta** Syd.

- H. Sydow (1924 a) 236 ; Doidge (1927 a) 110 ; Verwoerd & Dippenaar (1930 a) 328 ; Nel (1942) 43.  
 on **Anthericum ciliatum** Linn. f., Hopefield, *v. d. Byl* 2482.  
**Anthericum hispidum** Linn., Stellenbosch, *Verwoerd* (Stell. 252), *Dippenaar*, (Stell. 965), *Duthie* (*v. d. Byl* 2188).  
**Anthericum longipedunculatum** Steud., Stellenbosch, *Verwoerd* (Stell. 263).  
**Anthericum revolutum** Linn., Hopefield, *v. d. Byl* 2358.  
**Anthericum** spp., Stellenbosch, *Verwoerd*, Type (Stell. 116 ; *v. d. Byl* 1260) ; Langbaan, *v. d. Byl* 1270.

**Puccinia Polygoni-amphibii** Pers.

- Doidge (1927 a) 104.  
 on **Polygonum tomentosum** Willd., Garstfontein, *Pienaar*, 1374 ; nr. Dordrecht, *Pienaar*, 2004 ; Uniondale, *Pienaar*, 2431 ; Debbes's Ravine, *Bottomley*, 32890.

**Puccinia Popowiae** Cooke

- Cooke (1882 a) 126 ; Sacc. Syll. Fung. VII : 619 ; P. & H. Sydow (1904) 579 ; H. Sydow (1922 a) 57 ; Doidge (1927 a) 101.  
 on **Popowia caffra** (Sond.) Hk. f. & Thoms, Inanda, *Medley Wood* 614, Type, 10499, Kew ; Winter's Kloof, *Doidge*, 12433 ; Isipingo, *Wager*, 32415.

**Puccinia Pottsii** Doidge

- Doidge (1927 a) 118.  
 on **Cyperus usitatus** Burch., Bloemfontein, *Potts*, 11310, Type, Kew.

**Puccinia pretoriensis** Doidge

- Doidge (1927 a) 69.  
 on **Pentania prunelloides** (Klotzsch ex E. & Z.) O. Ktze., Garstfontein, *Pienaar*, 6663, Type, Kew.

**Puccinia Printziae** Thuem.

- von Thuemen (1878 b). no. 742 ; Sacc. Syll. Fung. VII : 704 ; P. & H. Sydow (1904) 137 ; Pole Evans (1916 a) 644 ; Doidge (1927 a) 62.  
 on **Printzia Huttoni** Harv., Somerset East, *MacOwan* 1278, Type (Thuem. Myc. Univ. 742 ; S.A.M. 28751) 8846, Kew ; Natal, *Medley Wood* 442, 10500.

**Puccinia Pruni-spinosae** Pers.

- P. & H. Sydow (1904) 484 ; Doidge (1927 a) 99 ; van der Byl (1926 c) 288 ; Doidge & Bottomley (1931) 5, 9, 41, 48, 51 ; Verwoerd (1931 a) 299 ; Hopkins (1938 a) 107, (1939 a) 35, 36 ; Cardoso (1937) 153, (1939) 44, (1943) 49, (1945) 153.  
*Uromyces microsoros* Kalchbrenner & Cooke, Kalchbrenner (1882 b) 18 ; Sacc. Syll. Fung. VII : 558.  
*Uromyces Prunorum* Link var. *Amygdali* Kalchbrenner (1882 b) 19.  
*Tranzschelia punctata* (Pers.) Arth., Verwoerd (1929 b) 5, 6, 17, 20, 22, 24 ; van der Byl (1922 d) 285 ; Nel (1942) 44.  
 on **Prunus Armeniaca** Linn., Pretoria, 399, *Bottomley*, 17091 ; Wellington, 1051 ; Graaff-Reinet, *Pienaar*, 5593 ; Addo, *Clutton*, 23646 ; Clanwilliam, *v. Zyl*, 24900 ; Mamathes, *Hean*, 30959 ; Rosslyn, *Malan*, 30966 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *v. d. Byl*, and *Verwoerd* (Stell. 11) ; Elgin, George, Paarl, Wellington, Worcester,



*Verwoerd*; Bembesi, *Hopkins*; Penhalonga, (Rh. 4); Banket (Rh. 2321); Salisbury (Rh. 1661).

***Prunus communis*** Fritsch, Potgietersrust, *Gilbertson*, 17054; Grahamstown, *Tidmarsh*, 20764; Bloemfontein, *Verwoerd*; Stellenbosch, v. d. *Byl* and *Verwoerd*; Somerset West and Paarl, *Verwoerd*; Elgin, *Lupton* (Stell. 333).

***Prunus persica*** Sieb. & Zucc., Haenertsberg, 106; Piesanghoek, *Bosman*, 29871; Robertson, 279; Fort Beaufort, 290, 321; Pretoria, *Pole Evans*, 432, 7800, *Burt Davy*, 469, v. d. *Byl* 2322, *Bottomley*, 17090; Somerset East, *MacOwan* 1104 (Thuem. Myc. Univ. 439; S.A.M. 28763) 20724, Kew; Bazuja, *Baur* (MacOwan 656); Cedara, *Staples*, 15433; Durban, *McClellan*, 30942; Grahamstown, *Mally*, Kew; Kentani, *Pegler* 1873, Kew; Stellenbosch, v. d. *Byl* 2764; Natal, *Medley Wood* 7, 13079, Kew; Cape Town, *Pearson*, 2140; Stellenbosch, *du Plessis* (Stell. 874); *Verwoerd* (Stell. 21); Umgeni, v. d. *Byl*, 31771; Caledon, Robertson, Worcester, Elgin, Somerset West, Cape Peninsula, Frenchhoek, Paarl, Wellington, *Verwoerd*; Boons, *Wessels*, 33569; Chibia, *Baum* 995; Salisbury, *Eyles* 2110, 14007, *Hopkins* (Rh. 1636) Kew; Rusape, Bembesi, Concession, Hatfield, Marandellas, Banket, *Hopkins*; Marracuene, *Howard* 976; Sul do Save, *Cardoso*; Umpala, *Cardoso*; Lourenço Marques, *Meirim, Guimarães*, 34244; Umbelusi, Xinavane, Infuleni, *Guimarães*.

***Prunus persica* var. *nucipersica*** Schneid., Elsenburg, *Pole Evans*, 1 a; Pretoria, *Bottomley*, 17089; Stellenbosch, Wynberg, *Verwoerd*.

***Prunus salicina*** Lindl., and hybrids, Pretoria, *Bottomley* 17088; Elsenburg, *Pole Evans*, 1; Lake Chrissie, 1250; Bethal, 1290; Queenstown, *Pienaar*, 2234; Grahamstown, *Gowie*, 2378; Stellenbosch, *Verwoerd* (Stell. 10); Paarl, Wellington, Elgin, Groot and Klein Drakenstein, Frenchhoek, *Verwoerd*.

#### ***Puccinia punctata* Link.**

Doidge (1927 a) 67.

on *Galium capense* Thunb., Bloemfontein, *Potts*, 9757.

#### ***Puccinia purpurea* Cooke**

Cooke (1879 b) 71; Sacc. Syll. Fung. VII: 657; P. & H. Sydow (1904) 803; Doidge (1927 a) 131; Hopkins (1930) 526; Doidge & Bottomley (1931) 31, 59; Cardoso (1943) 46.

on *Sorghum caffrorum* Beauv., Natal, *Medley Wood* 229, 10501, Kew (host as *Zea Mays* L.); Maritzburg, *Pole Evans*, 1386; Chai Chai, *Guimarães*.

***Sorghum sudanense*** Stapf, Rietondale, *Liebenberg*, 29911; Rhodesia, *Hopkins*; Natal, v. d. *Byl*, 32479.

***Sorghum verticilliflorum*** Stapf, Umbelusi, *Howard*, 672; Winkle Spruit, *Pole Evans*, 1599, 2386; Verulam, *Pole Evans*, 6803; Esperanza, v. d. *Merwe*, 10089; Durban, v. d. *Byl* 10090, 10091; Wolhuter's Kop, *Doidge & Bottomley*, 30914; Mt. Edgecombe, *Halse*, 30114.

***Sorghum virgatum*** (Hack) Stapf, Durban, v. d. *Byl* 160.

***Sorghum* sp.**, Moçambique, *Cardoso*.

#### ***Puccinia ranulipes* Doidge**

Doidge (1927 a) 112, 204; Doidge & Bottomley (1931) 68.

on ***Asparagus larinicus*** Burch., Leeuwdoorns, *Burt Davy*, 928, 1840; Ventersdorp, *Mitchell*, 1889; Hennops River, *Pole Evans*, 2271, Kew; Bloemfontein, *Pole Evans*, 2441; Pretoria, *Doidge*, 6925, Type; Hartbeestpoort, *Young*, 21025; Wonderboom, *Doidge & Bottomley*, 28735.

**Puccinia Rottboelliae** Syd.

P. & H. Sydow (1904) 800 ; Doidge (1927 a) 125 ; Hopkins (1938 a) 107, (1943) 185 ; Nel (1942) 45.

*Dicaeoma Rottboelliae* Syd., H. Sydow (1922 b) 118.

on *Hemarthria altissima* (Poir.) Stapf & Hubb., Bulawayo, *Rogers*, 2239 ; Hennops River, *Doidge*, 2034, Kew ; Derdepoort, *Doidge & Bottomley*, 33931 ; Salisbury, *Hopkins*.

*Rottboellia compressa* Linn. f., Tzaneen, *v. d. Byl* 1647 ; Cedara, *v. d. Byl* 1114, *Staples* (Stell. 35).

*Rottboellia exaltata* Linn. f., Lomagundi, *Eyles* 3211, Kew.

?on *Hyparrhenia Newtonii* Stapf, Bromley, (Rh. 1589).

**Puccinia rufipes** Diet.

Doidge (1927 a) 128 ; Hopkins (1938 a) 107.

on *Imperata cylindrica* Beauv., Winkle Spruit, *Pole Evans*, 2401, *Doidge*, 2516 ; Skinner's Court, *Doidge*, 23419 ; Durban, *McClellan*, 32290 ; Salisbury, *Eyles* 5017 ; Felixton, *v. d. Byl*, 31904 ; Schagen, *Liebenberg*, 26077

*Imperata cylindrica* var *Koenigii* Dur. & Schw., Pelindaba, *Doidge & Bottomley*, 29931.

*Imperata cylindrica* var. *Thunbergii* Hack., Skinner's Court, 23416 ; Nelspruit, *Liebenberg*, 25976 ; Derdepoort, *Doidge & Bottomley*, 29809, 33932.

**Puccinia Salviae** Unger

Kalchbrenner (1882 b) 23.

as *Puccinia Glechomatis* DC., Sacc. Syll. Fung. VII : 688.

on *Salvia* sp., Natal, *Medley Wood* 27.

**Puccinia Salviae-runcinatae** Doidge

Doidge (1927 a) 81, 204.

on *Salvia runcinata* Linn. f., Skinner's Court, *Pole Evans*, 1008, 1062 ; Holfontein, *Pienaar*, 1053.

**Puccinia Satyrii** Syd.

P. & H. Sydow (1904) 594 ; Sacc. Syll. Fung. XVII : 363 ; Doidge (1927 a) 106.

on *Satyrium carneum* R. Br., near False Bay, *MacOwan*, Type (Rabenh. Fung. Eur. 3614) 3954, Kew.

*Satyrium neglectum* Schlecht., Kokstad, *McLoughlin*, 12819.

**Puccinia Schlechteri** P. Henn.

P. Hennings (1895 b) 326 ; Sacc. Syll. Fung. XIV : 331 ; P. & H. Sydow (1904) 329 ; Doidge (1927 a) 86.

on *Pachycarpus Schinzianus* N.E.Br., near Heidelberg, Transvaal, *Schlechter*.

**Puccinia Schoenoxiphii** Doidge

Doidge (1939) 495 (lapsu calami *P. Schoenoxiphii*)

on *Schoenoxiphium spartium* (Wahl.) Kuk., Xumeni Forest, *Morgan & Doidge*, 30106, Type, 34236.

**Puccinia Scleriae-Dregeanae**, Doidge

Doidge (1939) 495.

on *Scleria Dregeana* Kunth., Donkerpoort, *Doidge & Bottomley*, 29982.

**Puccinia stellenboschiana** v. d. Byl

van der Byl (1928 b) 186 ; Nel (1942) 46.

on **Ianthe aquatica** (L.f.) Fourc., Stellenbosch, *Duthie* (v. d. Byl 2488).

**Ianthe flaccida** Nel, Stellenbosch, *Duthie* (v. d. Byl 2475).

**Pauridia hypoxidoides** Harv., Stellenbosch, *Duthie* (v. d. Byl 2458).

**Puccinia Stoboeae** MacOwan

Kalchbrenner (1882 b) 23 ; Sacc. Syll. Fung. VII : 615 ; P. & H. Sydow (1904) 158 ; Pole Evans (1916 a) 638 ; Doidge (1927 a) 51.

*Aecidium Berkheyae* P. Henn. & Evans, P. Hennings (1908) 372 ; P. & H. Sydow (1924) 28.

*Puccinia cryptica* Cooke (1892) 108 ; Sacc. Syll. Fung. XI : 190.

on **Berkheya latifolia** Wood & Evans, Pretoria, *Pole Evans*, 204 ; Irene, *Pole Evans*, 539 ; Koedoespoort, *Pole Evans*, 747 ; Garstfontein, *Pienaar*, 1437, 1948, 2148, 6659, Kew ; Debbe's Ravine, *Bottomley*, 25331, *Reinecke*, 29851 ; Skinner's Court, *Bottomley*, 23443 ; Fairy Glen, *Bottomley*, 23431.

**Berkheya (Stoboea insignis)** Harv.) Barberton, *Pole Evans*, 1155, 1855 ; Lemana, *Doidge*, 1814.

**Berkheya Kuntzei** O. Hoffm., Aliwal North, *Pienaar*, 2006.

**Berkheya (Stoboea membranifolia)** DC.) Natal, *Medley Wood* 62, 67, 74, 80, 438, 10506, 10507, 10508, Kew.

**Berkheya speciosa** O. Hoffm., Somerset East, *MacOwan* 1309, Type, Kew.

**Berkheya** spp., Inanda, *Medley Wood* 63, 616, 651, 10310, 10311, 10505 ; Garstfontein, *Pienaar*, 1424, 2185 ; Estcourt, *Pole Evans*, 5145 ; Wakkerstroom, *Kretzschmar*, 14195 ; Mont aux Sources, *Doidge*, 14197 ; Pretoria, *Thomson*, 14241 ; Rustenburg, *Altenroxel*, 222, Kew.

Var. **Woodii** Syd.

P. & H. Sydow (1904) 160 ; Sacc. Syll. Fung. XVII : 294 ; Pole Evans (1916 a) 639 ; Doidge (1927 a) 52.

*Aecidium Stoboeae* Kalchbr. & Cooke, Cooke (1879 b) 70 ; Sacc. Syll. Fung. VII : 800 ; Nel (1942) 30.

on **Berkheya seminivea** Harv. & Sond., Umgeni, *Doidge*, 905, 2413 ; Eshowe, *Pole Evans*, 2028 ; Durban, v. d. Byl 114.

**Berkheya setifera** DC., Zululand, *Haygarth*, 14186 ; Inanda, *Medley Wood* 66, Kew.

**Berkheya umbellata** DC., Town Bush Valley, *Pole Evans* 1446, Kew ; Winter's Kloof, *Doidge*, 2518 ; Eshowe, *Pole Evans*, 2023.

**Berkheya (Stoboea epitrachys)** DC.) without locality, 14680.

**Berkheya** spp., Prieska, *Bryant* 552, Kew ; Durban, *McCLean*, 32298.

**Puccinia Stonemanniae** Syd. & Evans

H. & P. Sydow (1912 c) 437 ; Sacc. Syll. Fung. XXIII : 773 ; Doidge (1927 a) 104.

*Aecidium Osyridicarpi* Massee (1911) 225 ; Sacc. Syll. Fung. XXIII : 910.

*Puccinia pulvinata* Massee (1911) 224, (not Rabenhorst).

*Puccinia Osyridicarpi* Grove (1916) 76 ; Sacc. Syll. Fung. XXIII : 773.

on **Osyridicarpos natalensis** A.DC., Tabamhlope, *Medley Wood* 10527, 810, 818, Kew ; Kentani, *Pegler* 1944, 8350, 8351, 8790 ; Msikaba R., Lusikisiki, *Miller*, 17040.

**Thesium hystrix** A. W. Hill, Kimberley, 5127 ; Koffiefontein, *Schultz*, 9534 ; Koffiefontein, *Henrici*, 33988.

**Thesium impeditum** A. W. Hill, Zwartfontein, Vryburg Distr., *Burt Davy*, 2358.

*Thesium strictum* Berg., Wellington, *Stoneman*, 1057 ; Bain's Kloof, *Stoneman*, 2230, *Doidge*, Type (Syd. Fung. exot. 14) 1220, 2058, 5207, Kew ; Stellenbosch, *Verwoerd* (Stell. 380).

*Thesium triflorum* Thunb., Tafelberg, *Gadd*, 28323.

*Thesium* spp., Brandfontein, Bredasdorp Distr., *C. A. Smith*, 22840 ; Cango Valley, *Doidge*, 10894.

***Puccinia Tabernaemontanae* Berk. & Br.**

H. Sydow (1922 a) 59 ; P. & H. Sydow (1924) 320 ; *Doidge* (1927 a) 87.

*Puccinia Cookei* de Toni, Sacc. Syll. Fung. VII : 615.

*Puccinia tabernaemontanae* Cooke (1882 a) 125.

on *Conopharyngia ventricosa* Stapf, Inanda, *Medley Wood* 612, 469, 10510, 10312, 10313, 13085, Kew ; Eshowe, *Pole Evans*, 2024, *Laughton*, 33515.

***Puccinia tандаaiensis* Hopkins**

Hopkins (1938 a) 107, (1939 a) 45.

on *Thunbergia lancifolia* T. Anders., Tандаai Pass, Cashel, *Hopkins* (Rh. 3449), 30119.

***Puccinia Tetragoniae* McAlp. var. *austro africana* Doidge**

*Doidge* (1948 b) 904.

as *Puccinia Tetragoniae*, McAlp., *Verwoerd & du Plessis* (1931) 294 ; *Doidge & Bottomley*, (1931) 41.

on *Tetragonia expansa* Thunb., Stellenbosch, *Verwoerd* (Stell. 369) ; Wellington, *Verwoerd* (Stell. 471) ; Wynberg, Paarl, Caledon, *Verwoerd* ; Pietersburg, *Palte*, 34091, 34170.

***Puccinia Thunbergiae* Cooke**

Cooke (1882 a) 125 ; Sacc. Syll. Fung. VII : 615 ; P. Sydow (1899 a) (131) ; *Doidge* (1927 a) 72.

*Aecidium Thunbergiae* Cooke (1882 a) 125 ; Nel (1942) 30.

on *Thunbergia atriplicifolia* E. Mey., Woodbush, *Webber*, 20318.

*Thunbergia natalensis* Hk., Inanda, *Medley Wood* 468, 576, 348, 10511, 11203, 10314, Kew ; Maritzburg, *Pole Evans*, 1416 ; v. d. Byl 121, 31984.

***Puccinia torosa* Thuem.**

von Thuemen (1880) no. 1725 ; Ludwig (1892) 131, 133 ; Sacc. Syll. Fung. XI : 203 ; P. & H. Sydow (1904) 793 ; *Doidge* (1927 a) 121 ; van der Byl (1928 a) 183 ; Nel (1942) 46.

on *Arundo Donax* Linn., nr. Somerset East, *MacOwan*, Type (Thuem. Myc. Univ. 1725 ; Roum. Fung. Sel. Exsicc. 4022) 20765, Kew ; Aliwal North, *Pienaar*, 2354, Kew ; Lynedoch, *Verwoerd* (Stell. 370) and *Nyenhuis* ; Stellenbosch, *Nyenhuis* (v. d. Byl 2472) ; Vlotenberg, *Verwoerd* (v. d. Byl 2589) ; Banhoek, *Dippenaar* (Stell. 959) ; Elsenburg, *Dippenaar* (Stell. 958, a, b).

***Puccinia tosta* Arthur**

*Doidge* (1928) 474.

on *Sporobolus capensis* (Willd.) Kunth, Donkerpoort, *Doidge & Bottomley*, 29739.

*Sporobolus fimbriatus* Nees, Fountains Valley, *Doidge*, 23343 ; Ashbury, *Doidge & Bottomley*, 29784 ; Estcourt, *Pentz*, 30970, 30975, 30976.

*Sporobolus fimbriatus* var. *latifolius* Stent, Estcourt, *West*, 29973.

**Puccinia Tragiae** Cooke

Cooke (1882 a) 125 ; Sacc. Syll. Fung. VII : 676 ; P. & H. Sydow (1904) 458 ;  
Doidge (1927 a) 94.

on **Tragia rupestris** Sond., Meintjies Kop, *L. W. Doidge*, 24914.

**Tragia** spp., Inanda, *Medley Wood* 163, 141, 628, 629, 631, 353, 811, 10315, 10512,  
11157, Kew ; Greytown, *Medley Wood*, 820 ; Isipingo, *Doidge*, 6644 ; Krantzklouf,  
*Doidge*, 9083 ; Lemana, *Doidge*, 1798 ; Kentani, *Pegler* 2306, 8949, Kew ; Kidd's  
Beach, *Schaefer*, 33909.

**Puccinia transvaalensis** Doidge

Doidge (1927 a) 118, 205.

on **Cyperus** sp., Belfast, *Doidge*, 570, Type.

**Puccinia Tristachyae** Doidge

Doidge (1927 a) 132, 205, (1939) 503.

*Aecidium decipiens* Syd., P. & H. Sydow (1924) 223 ; M. Pole Evans (1923 a) 128 ;  
Sacc. Syll. Fung. XXIII : 901.

on **Sphenostylis angustifolia** Sond., Meintjies Kop, *Burt Davy*, 715 ; Heidelberg, *Leendertz*,  
457 ; Pretoria, *Burt Davy*, 988, 6580 ; Garstfontein, *Pienaar*, (Syd. Fung. exot.  
exsicc. 27) 1945, 1989, 5220, Kew ; Kaalfontein, *Pole Evans*, 11025, 14244 ; Groen-  
klouf, *Pole Evans*, 12837 ; West Fort, *Pole Evans*, 18082 ; Muckleneuk, *v. Nouhuys*,  
22841.

**Sphenostylis erecta** Hutch., Goromonzi, (Rh. 4258).

**Tristachya hispida** (Thunb.) Harv., Rhebok-kop, Rosendal, *Goossens*, 28818 ; Donker-  
poort, *Doidge & Bottomley*, 30133.

**Tristachya Rehmanni** Haek., Kaalfontein, *Pole Evans*, 10039, Type, 12842, Kew and  
*Mogg*, 11655.

**Puccinia triticina** Erikss.

Pole Evans (1906 a) 125, (1907 a) 163, (1911) 96 ; Doidge & Bottomley (1931)  
67 ; Verwoerd (1937) 648 ; Hopkins (1938 a) 107, (1939 a) 46 ; Cardoso  
(1937) 154, (1938) 75, (1939) 45.

*Puccinia rubigo-vera* (DC.) Wint. f. sp. *Tritici* Erikss. & Henn., Cardoso (1943) 46,  
(1945) 150.

on **Aegilops cylindrica** Host., Prinshof, *Liebenberg*, 28539, 28599.

**Triticum aestivum** Linn., Skinner's Court, 29, 61 ; Salisbury, *Mundy*, 1651 ; Cedara,  
*Fisher*, 1916 ; Nottingham Road, *McClellan*, 32295 ; Groenklouf, *Melle*, 9189 ;  
Prinshof, *Richards*, 21218, *Pentz*, 20614 ; Lydenburg, *Verwoerd* ; Mazoe, Salisbury,  
Eldorado, Concession, Beatrice, *Hopkins* ; Lowdale, *Hopkins* (Rh. 257) Kew ; Sul  
do Save, *Cardoso* ; Umbeluzi, *Guimarães* ; Lourenço Marques, *Mota* ; Caniçado,  
*Barradas*, 34253 ; Ribáué, *Róncon* ; Namaacha, *Cardoso* ; Matola, *Soares* ; Infuleni,  
*Soares* ; Marracuene, *Soares*.

**Triticum Timopheeni** Zhuk (hybrid), Potchefstroom, *Saunders*, 31291.

**Puccinia Vangueriae** Doidge

Doidge (1927 a) 70, 205.

on **Pachystigma Pygmaeum** (Schlecht.) Robyns, Kaalfontein, *Pole Evans*, 9437, 10042, Kew,  
and *Mogg*, 11656 ; Olifantsfontein, *Pienaar*, 12817.

**Puccinia Vernoniae** Cooke.

Cooke (1882 a) 126, not Schw. ; Sacc. Syll. Fung. VII : 653 ; P. & H. Sydow (1904) 178.

? *Trichobasis Vernoniae* Cooke, Medley Wood (1898) 14.

on *Vernonia hirsuta* Sch. Bip., Natal, *Medley Wood* 622, Kew.

*Vernonia* sp., Natal, *Medley Wood* 546, 584, 626, Kew.

Doubtful species.

**Puccinia vernoniicola** P. Henn.

Pole Evans (1916 a) 646 ; Doidge (1927 a) 64.

on *Vernonia angulifolia* DC., Table Mt., Natal, *Fuller*, 1618 ; Winkle Spruit, *Doidge*, 2498 ;

Natal, *Medley Wood* 3204, 10514, Kew.

**Puccinia versicolor** Diet. & Holw.

Doidge (1927 a) 126 ; Hopkins (1938 a) 107, (1939 a) 5, 22 ; Doidge & Bottomley (1931) 55, 57.

on *Andropogon gayanus* Kunth, Salisbury, (Rh. 1896).

*Andropogon gayanus* var. *squamulatus* Stapf, Salisbury, *Hopkins*.

*Heteropogon contortus* R. & S., Skinner's Court, *Pole Evans*, 1047 ; Garsfontein.

*Pienaar*, 1264 ; Nelspruit, *Liebenberg*, 26031 ; Buffelspoort, *Doidge*, 27584 ; Donkerpoort, *Doidge & Bottomley*, 29734 ; Matopos (Rh. 1287) ; Salisbury (Rh. 1989) Kew.

*Heteropogon melanocarpus* Benth., Bulawayo (Rh. 1517) Kew.

*Hyparrhenia cymbaria* Stapf, Schagen, *Liebenberg*, 29868.

*Hyparrhenia* sp., Garstfontein, *Pienaar*, 8913.

*Monocymbium ceresiiforme* Stapf, Garstfontein, *Pienaar*, 1270, Kew ; Durban, *McClellan* 32304.

? on *Schizachyrium semiberbe* Nees, Derdepoort, *Doidge & Bottomley*, 29802.

on *Themeda triandra* Forsk., Johannesburg, 461 ; Koedoespoort, *Pearson*, 1586 ; Springbok Flats, *Burt Davy*, 767 ; Groenkloof, *Pole Evans*, 8938 ; Donkerpoort, *Doidge & Bottomley*, 29755 ; Schagen, *Liebenberg*, 29934 ; Fauresmith, *Liebenberg*, 33253.

*Andropogoneae* undet., Pretoria, *Howlett*, 9051 ; Mooi River, *Mogg*, 10068 ; Harrisburg 24339.

**Puccinia Verwoerdiana** v. d. Byl

van der Byl (1927) 226 ; Verwoerd (1931 a) 299 ; Nel (1942) 47.

on *Lycium* sp., Brandfort, Verwoerd (Stell. 292 ; v. d. Byl 2425).

**Puccinia Woodiana** Doidge

Doidge (1927 a) 68, 205.

on *Oldenlandia natalensis* (Hochst.) O. Ktze., Town Bush Valley, *Pole Evans*, 1409, Type ; Maritzburg, *Fuller*, 1540 ; nr. Clydesdale, *Tyson* 2108, 20243.

**Puccinia Zorniae** (Diet.) McAlp.

Doidge (1927 a) 99.

on *Zornia tetraphylla* Mich., Inanda, *Medley Wood* 593, 11112, 11171, Kew ; Dundee, *Doidge*, 914.

**Puccinosira Dissotidis** Wakef.

P. & H. Sydow (1924) 325 ; Doidge (1927 a) 164.

*Aecidium Dissotidis* Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 789.

*Uredo Dissotidis* Cooke, l.c. ; Sacc. Syll. Fung. VII : 838.

*Uredo Dissotidis longicaudae* P. Hennings (1903) 159 ; Sacc. Syll. Fung. XVII : 450.

on *Dissotis incana* Triana, Natal, *Medley Wood* 223, 10288, 11194, Kew ; Mailas Kop, Transvaal, *Schlechter*.

*Dissotis longicaudata* Cogn., Kampuluve, *Baum* 800.

*Dissotis princeps* Triana, Natal, *Medley Wood* 470, 10289, Kew.

**Ravenelia atrides** Syd.

H. & P. Sydow (1912 c) 438 ; P. & H. Sydow (1915) 307 ; Dietel (1928) 73 ;

Sacc. Syll. Fung. XXIII : 807 ; Doidge (1927 a) 153, (1948 b) 906.

on *Grewia caffra* Meisn., Bluff, Durban, *Doidge*, 1630, *Pole Evans*, 1670, Type, 2534.

*Grewia kwebensis* N.E.Br., Olifants River Camp, Kruger National Park, *Liebenberg*, 32731.

*Grewia monticola* Sond., Nelspruit, *Doidge*, 32401.

*Grewia occidentalis* Linn., Amanzimtoti, *Doidge*, 1629, Kew.

**Ravenelia Baumiana** P. Henn.

P. Hennings (1903) 157 ; Dietel (1906) 397 ; Sacc. Syll. Fung. XVII : 405 ; P. &

H. Sydow (1915) 262 ; Doidge (1927 a) 148, (1948 b) 906 ; Hopkins (1938 a) 107, (1939 a) 9.

*Haploravenelia Baumiana* (P. Henn.) Syd., H. Sydow (1921) 165.

on *Cassia delagoensis* Harv., Nelspruit, *Doidge*, 32404 ; Schagen, *Liebenberg*, 30955 ; Rooiwal, *Bosman*, 29870.

*Cassia goratensis* Fres., Humbe, *Baum* 965. Type, 6886, Kew ; Trelawney (Rh. 2958, 3301).

**Ravenelia Bottomleyae** Doidge

Doidge (1927 a) 147 ; Hopkins (1938 a) 107.

on *Albizzia versicolor* Welw., Victoria Falls, Bottomley, 14166.

**Ravenelia deformans** (Maubl.) Diet.

Dietel (1906) 404 ; P. & H. Sydow (1915) 296 ; Sacc. Syll. Fung. XXI : 745 ;

Doidge (1927 a) 150.

*Pleoravenelia deformans* Maublanc (1906) 73.

*Cystingophora deformans* (Maubl.) Syd., H. Sydow (1921) 165.

on *Acacia* sp. (*A. arabica* prox.), Mhalume, *Le Testu*, 7616 (Syd. Ured. 2341).

**Ravenelia Dichrostachydis** Doidge

Doidge (1927 a) 148.

on *Dichrostachys glomerata* (Forsk.) Chiov., Verulam, *Pole Evans*, 6806, 7106.

**Ravenelia Elephantorrhizae** Doidge

Doidge (1927 a) 149.

on *Elephantorrhiza elephantina* (Burch.) Skeels, Koedoespoort, *Pole Evans*, Type, 8955, Kew ; Buffelshoek, *Pole Evans*, 12225 ; Kaalfontein, *Pole Evans*, 12841 ; Skinner's Court, *Doidge*, 23453 ; Enselberg, *Pole Evans*, 23359 ; Donkerpoort, *Doidge & Bottomley*, 29732.

**Ravenelia escharoides** Syd.

- H. & P. Sydow (1912 c) 440 ; P. & H. Sydow (1915) 241 ; Sacc. Syll. Fung. XXIII : 793 ; Doidge (1927 a) 144 ; Hopkins (1939 a) 4.  
 on **Acacia Burkei** Benth., Potgietersrust, *Burt Davy*, 534, Type ; Springbok Flats, *Pole Evans*, 10086 ; Naboomspruit, *Galpin*, 20654 ; Hartebeestpoort, *Doidge*, 27586 ; Pienaar's River, *Doidge & Bottomley*, 29918.  
**Acacia mossambicensis** Bolle, eastern border of Southern Rhodesia, *Hopkins*.

**Ravenelia Evansii** Syd.

- H. & P. Sydow (1912 c) 440 ; P. & H. Sydow (1915) 243 ; Sacc. Syll. Fung. XXIII : 796 ; Doidge (1927 a) 144, (1939) 504.  
*Dendroecia Evansii* Syd., H. Sydow (1921) 165.  
 on **Acacia Gerrardi** Benth., Verulam, *Halse*, 30127.  
**Acacia Rehmanniana** Schinz, Plat Rivier, *Pienaar*, 5625.  
**Acacia robusta** Burch., The Willows, *Pole Evans*, 123, 149, 2181, Type, 2211, 14144, 5175, 6588, 6698 ; Loskop, *Pienaar*, 18085 ; Magalies River, 1316 ; Verulam, *Pole Evans*, 6807, 7105 ; Maquassi Ranch, Wolmaransstad Distr., *Liebenberg*, 29933 ; Umzinto, *McClellan*, 30124 ; Magaliesberg, *van Nouhuys*, 28954.  
**Acacia Woodii** Burt Davy, Estcourt, *Pole Evans*, 2539, Kew.  
**Acacia** spp., Cramond, *Pole Evans*, 2403 ; Pretoria, *Bottomley*, 11670 ; Johannesburg, *Moss*, 33171.

**Ravenelia glabra** Kalchbr. & Cooke.

- Cooke (1880 c) 384 ; Kalchbrenner & Cooke (1880) 22 ; Sacc. Syll. Fung. VII : 771 ; Dietel (1894) 30, 59, (1906) 410 ; Parker (1886) 215 ; P. & H. Sydow (1915) 298 ; Doidge (1927 a) 151.  
 sub *Ravenelia stictica* Berk. & Br., von Thuemen (1876 b) 426 ; Sacc. Syll. Fung. VII : 772.  
 on **Calpurnia sylvatica** E. Mey., Somerset East, *MacOwan 1145*, Type (Rabenh. Wint. Fung. Eur. 2624 ; Thuem. Myc. Univ. 554 ; Syd. Ured. 599, 600 ; S.A.M. 28754) 2375, 10696, 10698, 20732, 20728, Kew ; Boschberg, *MacOwan 1141, 1438, 20727, 20851* ; Kentani, *Pegler*, 2320, 2330, 5165, Kew.

**Ravenelia Halsei** Doidge

- Doidge (1939) 504.  
 on **Acacia ataxacantha** DC., Ndwedwe, *Halse*, 30117, Type.

**Ravenelia Indigoferae** Tranzsch.

- Dietel (1894) 369 ; P. & H. Sydow (1915) 300 ; Doidge (1927 a) 151.  
 sub *Ravenelia laevis* Diet. & Holw., Eyles (1926) 641 ; Hopkins (1938 a) 107, (1939 a) 23.  
 on **Indigofera** sp., Salisbury, *Eyles*, 15513 (Rh. 2255).

**Ravenelia inornata** Diet.

- Dietel (1894) 52, 61, (1906) 384 ; Sacc. Syll. Fung. XI : 211 ; P. & H. Sydow (1915) 244 ; Doidge (1927 a) 145.  
*Aecidium inornatum* Kalchbrenner (1882 b) 25 ; Sacc. Syll. Fung. VII : 787.  
*Cystoteliium inornatum* (Diet.) Syd., H. Sydow (1921) 165.  
*Haploraavenelia inornata* Dietel (1928) 72.  
 on **Acacia Karroo** Hayne, Somerset East, *MacOwan 1436*, Type (Rabenh. Wint. Fung. Eur. 3921) 2377, 4262, 20734, Kew ; Kentani, *Pegler 1877, 2368, 2541*, Kew ; Grahams-town, *N. J. G. Smith*, 26396 ; Kirkwood, *Doidge*, 22375.



**Ravenelia Le Testui** Maubl.

Maublanc (1906) 396 ; Dietel (1906) 396 ; Sacc. Syll Fung. XXI : 739 ; P. & H. Sydow (1915) 267 ; Doidge (1927 a) 148.

on *Cassia* sp., Marral, *Le Testu*.

**Ravenelia MacOwaniana** Pazschke

Dietel (1894) 30, 59 ; Sacc. Syll. Fung. XI : 211 ; P. & H. Sydow (1915) 294 ; Doidge (1927 a) 150 (1948 a) 906 ; Dietel (1928) 72.

*Aecidium ornamentale* Kalchbr., von Thuemen (1876 b) 362 ; Kalchbrenner (1882 b) 25 ; Sacc. Syll. Fung. VII : 787 ; P. Sydow (1899 a) (131) ; Pole Evans (1906 a) 132 ; van der Byl (1925 b) 193 ; Verwoerd (1931 a) 299 ; Nel (1942) 30.

*Ravenelia ornamentalis* Dietel (1906) 402 ; Sacc. Syll. Fung. XXI : 744 ; Nel (1942) 48.

*Cephatelium MacOwanianum* (Pazschke) Syd., H. Sydow (1921) 165.

on **Acacia Karroo** Hayne, Boschberg, *MacOwan 1044*, Type (Thuem. Myc. Univ. 224 ; Rabenh. Wint. Fung. Eur. 3727 ; S.A.M. 28737) 2376, 4067, 20730, 20731, 20733, Kew ; Inanda, *Medley Wood 682*, Kew ; Kentani, *Pegler*, 1915, 8757 ; Bathurst, *Pienaar*, 2552 ; Queenstown, *Holley*, 8857 ; Klipplaat, *Schonland*, 15453 ; Indwe, *Pienaar*, 2077 ; Trapp's Valley, *Pienaar*, 2423 ; Cango Valley, *v. d. Byl 374* ; Butterworth, *Pegler 1794*, 7367, Kew ; Plat Rivier, *Pienaar*, 2135 ; Prieska, *Bryant*, 28606 ; Riverton, *Moran*, 10017 ; Vryburg, *Burt Davy*, 2357, 5154 ; Ladysmith, *Medley Wood*, 329, 834, 10299, 13074 ; Muden, *Doidge*, 8245 ; Bloemfontein, *Potts*, 11300, *Tidmarsh*, 28505, *Verwoerd, Burt Davy*, Kew ; Kroonstad, *v. d. Merwe*, 1471 ; Karoo, *v. d. Byl 1102* ; Swellendam, *v. d. Byl 1389* ; Oudtshoorn, *v. d. Byl 2205, 2206* (Stell. 242) ; Knysna, *Duthie* (Stell. 177) ; Leeuwdoorns, *Burt Davy*, 929 ; Wonderboom, *Pole Evans*, 1985, 2170, 2095 (Syd. Fung. Exot. 19) Kew, *Doidge*, 1524 ; Hennops River, *Doidge*, 2123 ; Garstfontein, *Pienaar*, 6665, Kew ; Onderstepoort, *Pole Evans*, 7404, *Mogg*, 28597 ; Springbok Flats, *Pole Evans* 11002 ; Horn's Nek, *Pole Evans*, 11857 ; Ashbury, *Moore*, 21052 ; Fountains Valley, *v. d. Byl*, 2255, *Doidge*, 23452, *Henrici*, 28603 ; Zwartfontein, *Burt Davy*, 2355 ; Baviaans Kloof, *Pole Evans*, 2447 ; Mooiplaats, Hatherley, *E. du Toit*, 24913 ; Silverton Road, *Reinecke*, 23203 ; Fairy Glen, *Doidge*, 21224, 21225, 23449 ; Hartebeestpoort, *Doidge*, 27585 ; The Willows, *Doidge & Bottomley*, 29817 ; Derdepoot, *Doidge & Bottomley*, 29798 ; Pienaar's River, *Doidge & Bottomley*, 29916 ; Donkerpoort, *Doidge & Bottomley*, 30912 ; Weenen Road, Estcourt, *Pentz*, 30971 ; Ventersburg, *Doidge*, 31021 ; Wolmaransstad, *Doidge*, 30237.

**Ravenelia minima** Cooke

Cooke (1882 a) 128 ; Sacc. Syll. Fung. VII : 772 ; Dietel (1894) 35, 63, (1906) 382 ; P. & H. Sydow (1915) 247 ; Doidge (1927 a) 147 ; Doidge & Bottomley (1931) 24.

on **Albizzia gummifera** (Gmel.) C.A.Sm., Inanda, *Medley Wood 571*, Type, 10697, Kew ; Winkle Spruit, *Pole Evans*, 1385, 1400, 1582, 2384 ; Scottsburgh, *Pole Evans*, 6827, Kew ; Durban, *McCLean*, 30779.

**Ravenelia modesta** Doidge

Doidge (1939) 504, (1948 b) 907.

on **Acacia stolonifera** Burch., Pienaar's River, *Doidge & Bottomley*, 30110, Type.

**Acacia Gillettiae** Burt Davy, Bosplaas, between Hamanskraal and Pienaar's River, *Mogg*, 34572.

**Ravenelia natalensis** Syd. & Evans

H. & P. Sydow (1912 c) 439 ; P. & H. Sydow (1915) 245 ; Sacc. Syll. Fung. XXIII : 794 ; Doidge (1927 a) 145.

*Longia natalensis* (Syd. & Evans) Syd., H. Sydow (1921) 165.

*Haploravenelia natalensis* (Syd. & Evans) Dietel (1928) 72.

on *Acacia hirtella* E. Mey., Winkle Spruit, *Pole Evans*, 1584, 1935, Type, *Doidge* 2514, Kew.

**Ravenelia Peglerae** Pole Evans

Pole Evans (1918 c) 111 ; Doidge (1927 a) 146.

on *Acacia caffra* (Thunb.) Willd., Kentani, *Pegler* 229, 1874, 2331, Type, 2367, 5179, 5626 ; Butterworth, *Pegler* 1876, 2544, Kew ; Weenen, *Pole Evans*, 5150.

**Ravenelia Pienaarii** Doidge

Doidge (1927 a) 146.

on *Acacia caffra* (Thunb.) Willd., Garstfontein, *Pienaar*, 5627, 6658, Type, Kew ; Baviaans Poort, *Pole Evans*, 2449 ; Pretoria, *Bottomley*, 11508 ; Silverton Ridge, *Doidge*, 23451 ; Hartebeestpoort, *Bottomley*, 23450 ; Fairy Glen, *Doidge*, 23448 ; *Doidge & Bottomley*, 26395 ; Weenen, *Glasse*, 5159.

**Ravenelia pretoriensis** Syd.

H. & P. Sydow (1912 c) 441 ; P. & H. Sydow (1915) 241 ; Sacc. Syll. Fung. XXIII : 797 ; Doidge (1927 a) 46, (1939) 505.

on *Acacia* ? *pennata* Willd., Garstfontein, *Doidge*, 1376, Type.

**Ravenelia stictica** Berk. & Br.

P. & H. Sydow (1915) 302 ; Doidge (1927 a) 152.

*Ravenelia Munduleae* P. Hennings (1908) 271

on *Mundulea sericea* (Willd.) Greenway, The Willows, *Pole Evans*, 124, 2210, 2256, Kew ; Hartebeestpoort, *Burt Davy*, 146 ; The Thorns, *Doidge*, 1522 ; Silverton, *v. d. Byl*, 2227 ; Silikats Nek, *Doidge*, 13089, Kew ; Meintjies Kop, *Gower*, 19842 ; Silverton Ridge, *Doidge*, 23447 ; Potgietersrust, *Moore*, 28255 ; Donkerpoort, *Doidge & Bottomley*, 29728 ; Apies River, 22 mi. north of Pretoria, *Goossens*, 30716 ; Pretoria Distr., *Mogg*, 32667.

**Ravenelia Tephrosiae** Kalkbr.

Parker (1886) 217 ; Sacc. Syll. Fung. VII : 773 ; Dietel (1894) 29, 60, (1906) 408 ; P. & H. Sydow (1915) 304 ; Doidge (1927 a) 153 ; Hopkins (1938 a) 107, (1939 a) 45.

on *Tephrosia Heckmanniana* Harms, Salisbury (Rh. 2339, 2372).

*Tephrosia macropoda* (E. Mey.) Harv., Inanda, *Medley Wood*, 10700 ; Entumeni, *Haygarth*, 14190.

**Ravenelia transvaalensis** Doidge

Doidge (1939) 505.

on *Acacia detinens* Burch., nr. Pienaar's River, *Mogg*, 27382, Type.

**Ravenelia Woodii** Pazschke

Dietel (1894) 48, 67, (1906) 402 ; P. & H. Sydow (1915) 290 ; Sacc. Syll. Fung. XI : 211 ; Doidge (1927 a) 149.

on Leguminosae undet., Natal, *Medley Wood*.

**Schroeteriaster Doidgeae Syd.**

H. Sydow (1926) 265 ; Doidge (1927 a) 160.

on *Croton gratissimus* Burch., Waterberg, *Pole Evans*, 14173, Kew.

**Schroeteriaster stratosus (Cooke) Syd.**

P. & H. Sydow (1915) 402 ; Doidge (1927 a) 160 ; Doidge & Bottomley (1931) 21.

*Melampsora stratosae* Cooke (1882 a) 128 ; P. Sydow (1899 a) (131) ; Sacc. Syll. Fung. VII : 594.

on *Croton sylvaticus* Hochst., Inanda, *Medley Wood 466*, Type, 363, 10363, Kew ; Winkle Spruit, *Pole Evans*, 2020, 2383, 5639, *Doidge*, 2500 ; Eshowe, *McCLean*, 33093.

**Skierka robusta Doidge**

Doidge (1927 a) 155.

on *Rhoicissus rhomboideus* (E. Mey.) Planch., Durban, *Doidge*, 1635, Type ; Lemana, *Doidge*, 1824, Kew ; Winkle Spruit, *Pole Evans*, 2398 ; Isipingo, *Doidge*, 6628 ; Umgeni Beach, *Pole Evans*, 2416 ; Umhlanga Rocks, *Wager*, 32781

**Sphaerophragmium Artabotrydis Doidge**

Doidge (1941 c) 232.

on *Artabotrys Monteiroae* Oliv., Westville, *Howlett*, 30761, Type.

**Sphaerophragmium Dalbergiae Diet.**

Dietel (1893) 301 ; Sacc. Syll. Fung. XI : 209 ; P. & H. Sydow (1915) 186 ; Doidge (1927 a) 138.

on *Dalbergia armata* E. Mey., Inanda, *Medley Wood 606, 609*, Type, Kew ; Umgeni Lagoon, *Doidge*, 881, 2524 ; Durban, *Pole Evans*, 1371 ; Bluff, Durban, *Pole Evans*, 5144 ; Verulam, *Pole Evans*, 6825 ; Schagen, *Liebenberg*, 30954 ; Empangeni, *McCLean*, 35147.

**Uromyces Albucae Kalchbr. & Cooke**

Kalchbrenner (1882 b) 20 ; Sacc. Syll. Fung. VII : 558 ; P. & H. Sydow (1910) 260 ; Doidge (1927 a) 39 ; Nel (1942) 49.

*Uredo semperlecta* Thuem., von Thuemen (1876 b) 578.

on *Albua altissima* Dryand, without locality (*Sydow*) ; Oudtshoorn, *Verwoerd* (Stell. 290 : v. d. Byl 2364).

*Albua aurea* Jacq., Somerset East, *MacOwan 1252*, 20745.

*Albua juncifolia* Bkr., without locality (*Sydow*).

*Albua minor* Linn., Boschberg, *MacOwan 1177* (S.A.M. 33984) Kew ; Tulbagh, *Dippe-naar* (Stell. 1022).

*Albua* spp., Inanda, *Medley Wood 68, 647, 1129, 11130, 11165*, Kew ; Kirstenbosch, *Glover*, 8368 ; *Pearson*, 8395, 8408 ; Bloemfontein, *Potts*, 11306 ; Hopefield, v. d. Byl 2453, 2376 ; Clanwilliam, v. d. Byl 2629.

**Uromyces Alchemillae (Pers.) Lév.**

Doidge (1927 a) 27.

on *Alchemilla Rehmannii* Engl., Haenertsburg, *Pole Evans*, 20628.

**Uromyces Aloes (Cooke) Magn.**

Magnus (1892 a) 48 ; P. Sydow (1899 a) (130) ; P. Hennings (1903) 156 ; P. & H. Sydow (1910) 265 ; V. A. Putterill (1918) 656 ; van der Byl (1925 b) 193 ; Doidge (1927 a) 39, (1948 b) 908 ; Doidge & Bottomley (1931) 5 ; Verwoerd (1931 a) 299 ; Hopkins (1938 a) 107, (1939 a) 4 ; Nel (1942) 50.

- Uredo Aloes* Cooke (1891) 16.  
*Uromyces aloicola* P. Hennings (1892) 370.  
 on *Aloe arborescens* Mill. var. *natalensis*, Howick, v. d. Byl 256.  
*Aloe Barbertoniae* Pole Evans, Riversdale, *Muir*, 23655.  
*Aloe Baumii* Engl. & Gilg., Habungu, *Baum* 476.  
*Aloe Davyana* Schon., Potgietersrust, *Pole Evans*, 117.  
*Aloe ferox* Mill., Port Elizabeth, *Doidge*, 2327, Kew ; Mossel Bay, v. d. Byl 1388 :  
 Knysna, v. d. Byl.  
*Aloe grandidentata* Salm., Johannesburg, *Knor-Davies*, 15532.  
*Aloe Greathedii* Schonl., Salisbury (Rh. 1992).  
*Aloe Greenii* Bkr., Durban, v. d. Byl 499, 31782.  
*Aloe latifolia* Haw., East London, *Rattray*, 9826.  
*Aloe Marlothii* Berger, Durban, v. d. Byl 533, 31801.  
*Aloe purpurascens* (Ait.) Haw., Riversdale, *Muir*, 23654.  
*Aloe saponaria* (Ait.) Haw., Mooi River, *Medley Wood*, 325, Kew ; Howick, *Medley Wood* 5411, 31790 ; Pretoria, *Brain* (v. d. Byl 1708), *Bottomley*, 30952 ; Vincent, *G. G. Smith*, 33327 ; Brandfort, *Verwoerd* (Stell. 285).  
*Aloe striata* Haw., Keniston nr. Grahamstown, *Snow*, 26597.  
*Aloe Thraskii* Bkr., Pretoria, *Pole Evans*, 8973.  
*Aloe transvaalensis* O. Ktze., Groenkloof, *Burt Davy*, 1968, *Pole Evans*, 1007, 8922 ; Pretoria, *Pole Evans*, 431 ; Hartebeestpoort, *Mogg*, 32275.  
*Aloe* spp., Barberton, *Pole Evans*, 1924 ; Pretoria, *Bottomley*, 8900 ; Natal, 17278 ; Barberton, *Liebenberg*, 25971 ; Bloemfontein, *Verwoerd* ; Riversdale, *du Plessis* ; Klerksdorp, *Schonken* (Stell. 85).  
*Haworthia altilinea* Haw., Vincent, *G. G. Smith*, 33326.  
*Haworthia Reinwardtii* Haw., Vincent, *G. G. Smith*, 33324.  
*Haworthia retusa* (L.) Haw., Vincent, *G. G. Smith*, 33325.  
*Haworthia* spp., Vincent, *G. G. Smith*, 33252, 33327.

#### *Uromyces Alysicarp* Wakef. & Hansf.

- Uredo Alysicarp* Doidge (1927 a) 194, 212 ; Hopkins (1938 a) 107, (1943) 179.  
 on *Alysicarpus violaceus* (Forsk.) Schindl., Skinner's Court, *Pole Evans*, 915 ; Olifantsfontein, *Pienaar*, 12821 ; Bulawayo, *Hopkins*.  
*Alysicarpus* sp., Victoria Falls, *Eyles* 4326.

#### *Uromyces Anomathecae* Cooke

- Cooke (1890 b) 6 ; Sacc. Syll. Fung. IX : 294 ; H. Sydow (1922 a) 54 ; P. & H. Sydow (1910) 256 ; Doidge (1927 a) 35, (1948 c) 932 ; Nel (1942) 50.  
 on *Lapeyrousia cruenta* Bkr., Durban, *Medley Wood* 693, Type, 330 ; Stella Bush, *Leslie*, 31951 ; Winkle Spruit, *Doidge*, 2507 ; Donkerpoort, *Doidge & Bottomley*, 30109 ; Durban, v. d. Byl 568.  
*Lapeyrousia grandiflora* Bkr., Wonderboom, *Pole Evans*, 443 ; Durban, 30937.

#### *Uromyces Antholyzae* Syd.

- Verwoerd (1929 b) 5 ; Doidge (1939) 510, (1948c) 933 ; Nel (1942) 50.  
 on *Anapalina revoluta* N.E. Br., Ruytersbosch, *Gemmell*, 30085 ; Stellenbosch, Newlands, Knysna, *Verwoerd*.  
 ? *Antholyza* spp., Kalk Bay, Levyns (v. d. Byl 1306) ; Stellenbosch, *Verwoerd* (Stell. 255 ; v. d. Byl 2186).

**Uromyces appendiculatus** (Pers.) Link.

P. Sydow (1899 a) (130) ; van der Byl (1926 c) 288 ; Verwoerd (1929 b) 8, (1931 a) 299 ; Doidge (1927 a) 25 ; Doidge & Bottomley (1931) 25, 29 ; Hopkins (1938 a) 107, (1939 a) 33 ; Cardoso (1937) 153, (1938) 76, (1939) 45, (1943) 66, (1945) 157.

*Uredo Phaseolorum* de Bary, Cooke (1879 b) 71.

*Uromyces Phaseolorum* DC., Kalchbrenner (1882 b) 19.

on **Phaseolus acutifolius** Gray var. **latifolius** Freem., Nelspruit, *Liebenberg* 26008.

**Phaseolus vulgaris** Linn., Inanda, *Medley Wood* 89, 504, 10577, 10593, 10624, Kew ; Durban, v. d. Byl, 31922 ; Utrecht, *Neethling*, 27578 ; Kentani, *Pegler*, 7769, 8850 ; Pretoria, *Lounsbury*, 1505 ; Wonderboom, *Pole Evans*, 1493 ; Daspoort, 616 ; Brooklyn, *Doidge*, 23189 ; Pretoria, *Louwrens*, 26140 ; Pyramids, *Mogg*, 32382 ; Orchards, *Bottomley*, 30950 ; Witpoortje, *Moore*, 27379 ; Nelspruit, *Hall*, 2536, 5157, 6849 ; Boulders, *Wager*, 22383 ; Barberton, *Liebenberg*, 25966 ; Zoutpansberg, 605 ; Paarl, Wellington, George, Oudtshoorn, *Verwoerd* ; Stellenbosch, *Verwoerd* (Stell. 12) ; Bloemfontein, *Verwoerd* ; S. Rhodesia, *Hopkins* ; Moamba, *da Silva* ; Umbelusi, *Gonçalves* and *Guimarães* ; Sul do Save, *Cardoso* ; Manhica, *Guimarães* ; Chobela *Cardoso* ; Chai-chai, *Cardoso* ; Moamba, *da Silva* ; Infuleni, *de Sousa*, 34252.

**Phaseolus coccineus** Linn., common and widespread.

**Uromyces Argyrolobii** Doidge.

Doidge (1927 a) 21, 206 ; Hopkins (1938 a) 108, (1939 a) 41.

on **Argyrolobium amplexicaule** (E. Mey.) Dummer, Mooi River, *Mogg*, 10075, Kew, Type.  
?on **Sesbania** sp., Marandellas (Rh. 2165).

**Uromyces badius** Syd.

H. Sydow (1924 a) 235 ; Doidge (1927 a) 37 ; Nel (1942) 50.

on **Haemanthus coccineus** Linn., Cape Town, *Wordsworth*, 10996 ; between Table Mt. and Devil's Peak, *Andraea*, 20309.

**Haemanthus pumilio** Jacq., Stellenbosch, *Duthie* (v. d. Byl 2290 ; Stell. 260).

**Haemanthus rotundifolius** Gawl., Stellenbosch, *Verwoerd* (Stell. 188).

**Haemanthus** spp., Stellenbosch, *Duthie* (v. d. Byl 1254, Type, 1247) : Hopefield, v. d. Byl 2031.

**Uromyces Barbeyanus** P. Henn.

Doidge (1927 a) 17.

on **Rhus** sp., Graskop, *Pole Evans*, 14688 ; Barberton, *Pole Evans*, 1165.

**Uromyces Betae** (Pers.) Lev.

Kalchbrenner (1882 b) 20 : Sacc. Syll. Fung. VII : 536 ; P. & H. Sydow (1910) 224 ; Doidge (1927 a) 28 ; Verwoerd (1929 b) 8, (1931 a) 299 ; v. d. Byl (1922 d) 285 ; Doidge & Bottomley (1931) 285 ; Nel (1942) 50.

on **Beta vulgaris** Linn., Somerset East, *MacOwan* 1034 (S.A.M. 28723) ; Glen Avon, 2538, Kew ; Sandown Bay, *Jonker*, 22837 ; Grahamstown, *Knowling*, 24867 ; Stellenbosch, v. d. Byl 258, 1435, 2766, *Verwoerd* (Stell. 53) *du Plessis*, (Stell. 532) ; Kuils Rivier, Wynberg, Dieprivier, Paarl, Wellington, *Verwoerd* ; Bloemfontein, *Verwoerd* ; Potchefstroom, *Theron*, 23500 ; Bizana, *Millin*, 28483.

**Uromyces Bidentis** Lagerh.

Doidge (1927 a) 11 ; Doidge & Bottomley (1931) 13.

as *Trichobasis cichoracearum* Lév., Cooke (1879 b) 71.

as *Uromyces bidentatis*, Nel (1942) 50.

on *Bidens pilosa* Linn., Inanda, *Medley Wood 230*, 10617 ; Amanzimtoti, *Doidge*, 1610 ; Kentani, *Pegler*, 7768, 8854, Kew ; Westfalia, *Doidge*, 20341 ; Durban, *McCleane*, 30669, *Wager*, 32421, v. d. *Byl 190*, 253 ; Winkle Spruit, v. d. *Byl*, 31967.

**Uromyces Bolusii** Mass.

Massee (1901 b) 168 ; Sacc. Syll. Fung. XVII : 253 ; H. Sydow (1922 a) 55 ;  
Doidge (1927 a) 21 ; Nel (1942) 50.  
on *Aspalathus pachyloba* Benth., Montagu Baths, *Bolus*, 7597, Kew, Type.  
*Aspalathus* sp., Stellenbosch, *Garside* (v. d. *Byl 2091*).

**Uromyces Bulbinis** Thuem.

von Thuemen (1877) 409 ; Kalchbrenner (1882 b) 20 ; Sacc. Syll. Fung. VII :  
572 ; P. & H. Sydow (1910) 267 ; Doidge (1927 a) 40.  
on *Bulbine alooides* Willd., Boschberg, *MacOwan 1019*, Type (S.A.M. 28747) 20784, Kew.  
*Bulbine latifolia* R. & S., Natal, *Medley Wood 451*, 11128, 11175.  
*Bulbine praemorsa* R. & S., Stellenbosch, *Verwoerd* (Stell. 353).

**Uromyces Bylianus** Doidge

Doidge (1927 a) 43.  
on Liliaceae undet. (? *Chlorophytum* or ? *Anthericum*) Llewellyn, v. d. *Byl*, 6944, Type.

**Uromyces capensis** Doidge

Doidge (1927 a) 16, 206  
on *Oenothera biennis* Linn., Wellington, *Doidge*, 1221, Type.

**Uromyces caryophyllinus** (Schrank.) Wint.

Pole Evans (1906 a) 134, (1908 e) 123 ; P. & H. Sydow (1910) 210 ; Doidge  
(1927 a) 27 ; Verwoerd (1929 b) 9, (1931 a) 299 ; Doidge & Bottomley (1931)  
17, 60 ; Hopkins (1938 a) 108, (1939 a) 17 ; Cardoso (1937) 153, (1938) 76,  
(1939) 45, (1943) 60, (1945) 161.  
? sub *Puccinia Lychnidearum* Fuck., Kalchbrenner (1882 b) 23  
on *Dianthus barbatus* Linn., Sunnyside, *Pole Evans*, 1984 ; ? Somerset East, *MacOwan 1332*.  
*Dianthus caryophyllus* Linn., Pretoria, *Pole Evans*, 130, *Krohn*, 6969, *Lounsbury*, 20686,  
*Doidge*, 30656 ; Johannesburg, *Vipan-Theed*, 6961, v. *Zyl*, 6594 ; Radium, *Cresswell*,  
22344 ; Duivelskloof, *Spitteler*, 22110 ; Heidelberg, v. *Zyl*, 26362 ; Lourenço Marques,  
*Howard*, 528, 5178, and *Monteiro* ; Sul do Save, *Cardoso* ; Armoedsvlakte, *Henrici*,  
20316, Kew ; Durban, *Wager*, 32418 ; Blakesley, *Fitchet*, 20676 ; Tarkastad, *Hattingh*,  
24356 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Verwoerd* (Stell. 29) ; Tulbagh, *Dippenaar*,  
(Stell. 950) ; Mossel Bay (Stell. 531) ; Paarl, Worcester, Wellington, Wynberg, Cape  
Town, *Verwoerd* ; Salisbury, Eyles (Rh. 50) Kew, *Eyles 4012* (Rh. 3172, 3231, 374,  
1162, 1814, 2446) ; Bulawayo (Rh. 2983) ; Durban, *McCleane*, 30115.  
*Dianthus crenatus* Thunb., Inanda, *Medley Wood 615*, 10484, 11190, Kew.  
*Dianthus Zeyheri* Sond., Silikats Nek, *Pole Evans*, 17032.  
*Dianthus* sp., Durbanville, *Biccard* (v. d. *Byl 1106*) ; Stellenbosch, v. d. *Byl 1110* ; Salis-  
bury, v. d. *Byl 1737*.

**Uromyces Cassiae-mimosoidis** Doidge

Doidge (1948 b) 908.  
*Uredo Cassiae-mimosoidis* Doidge (1941 c) 233.  
on *Cassia mimosoides* Linn., Buffelspoort, *Doidge & Bottomley*, 32170, Type ; Fairy Glen,  
*Doidge*, 30915 ; Donkerpoort, *Doidge & Bottomley*, 29741.

**Uromyces Chloridis** Doidge

Doidge (1927 a) 46, 207 ; Doidge & Bottomley (1931) 60.  
on *Chloris virgata* Sw., Skinner's Court, 43, Type ; Bloemfontein, Potts, 11317.

**Uromyces circinalis** Kalchbr. and Cooke.

Cooke (1879 b) 71 ; Sacc. Syll. Fung. VII : 573 ; P. & H. Sydow (1910) 281 ;  
Doidge (1927 a) 43 ; Doidge & Bottomley (1931) 58.  
*Uromyces MacOwani* Bubak (1902) 19 ; Sacc. Syll. Fung. XVII : 259.  
sub *Uromyces Scillarum* (Grev.) Wint., Syll. Fung. VII : 567.  
on *Scilla prasina* Bkr., Somerset East, *MacOwan 1417* (Thuem. Myc. Univ. 1438) 20843,  
20782, Kew.  
on host undet., Natal, *Medley Wood 231*, Type, Kew.

**Uromyces Clignyi** Pat. & Har.

Doidge (1939) 511.  
on *Andropogon amplexans* Nees, Donkerpoort, *Doidge & Bottomley*, 29751 ; Derdepoort,  
*Doidge & Bottomley*, 29788.

**Uromyces Cluytiae** Kalchbr. & Cooke

Kalchbrenner (1882 b) 20 ; Sacc. Syll. Fung. VII : 556 ; P. & H. Sydow (1910)  
153 ; Doidge (1927 a) 18 ; v. d. Byl (1926 c) 288 ; Nel (1942) 51.  
on *Cluytia Galpini* Pax, Zwartkop, *Doidge*, 11600 ; Donkerpoort, *Doidge & Bottomley*,  
29742.  
*Cluytia hirsuta* E. Mey., Natal, *Medley Wood 52*, 11127 ; Grootfontein, nr. Harrismith,  
v. d. Byl, 2318, 18066 ; nr. Mont aux Sources, *Doidge*, 14156, Kew.  
*Cluytia monticola* S. Moore, Mont aux Sources, *Doidge*, 23461.  
*Cluytia pulchella* Linn., Inanda, *Medley Wood 32, 43, 51, 76*, 10582, 10603, 11226, Kew :  
Sabie, *Pienaar*, 5147 ; Garstfontein, *Pienaar*, 7086, 8402 ; Silikats Nek, *Doidge*,  
12240 ; Silvertown Ridge, *Doidge*, 23459 ; Fairy Glen, *Doidge*, 23458 ; Hottentots  
Holland, nr. False Bay, *MacOwan 1325*, Type, Kew ; Mamathes, *Hean*, 33135.  
*Cluytia* spp., Rooiwal, *Bosman*, 29903 ; Woodbush, v. d. Byl 1664 : Marwaqa Forest,  
*Doidge*, 32113.

**Uromyces Commelinae** Cooke

P. & H. Sydow (1910) 292, (1924) 595 ; van der Byl (1926 c) 288 ; Doidge (1927 a)  
44 ; Eyles (1926) 636 ; Hopkins (1938 a) 108, (1939 a) 5 ; Nel (1942) 51 ;  
Cardoso (1945) 164.  
on *Aneilema* sp., Salisbury, *Hopkins*.  
*Commelina benghalensis* Linn., Infulene, *Cardoso*, 34251.  
*Commelina Krebsiana* Kunth, Pietersburg, *Doidge*, 1818 ; Garstfontein, *Pienaar*, 1839,  
Kew ; Olifants River, *Pole Evans*, 11023.  
*Commelina Livingstoni* C.B. Cl., Chalasi, *Howard*, 630 ; Matola, *Howard*, 673  
*Commelina* spp., Komati Poort, *Pole Evans*, 11711 ; Salisbury, *Eyles* (Rh. 2072) 13993 ;  
Fauresmith, *Liebenberg*, 33251 ; Durban, v. d. Byl 183 ; Stella Bush, v. d. Byl, 31924.

**Uromyces comptus** Syd.

H. & P. Sydow (1910) 259 ; P. & H. Sydow (1910) 354 ; Sacc. Syll. Fung. XXI :  
569 ; Doidge (1927 a) 12.  
on *Merremia bipinnatipartita* Hallier f., Okahandja, *Dinter*.

**Uromyces Dieramatis** Doidge

Doidge (1948 c) 929.

on **Dierama pendulum** Bkr., Cramond, *Pole Evans*, 1580, Type, 1451, 2410 ; Inanda, *Medley Wood 585*, 10475 Kew (sub *Puccinia Gladioli* Cast.) ; Durban, *McClellan*, 31030 ; Bethlehem, *v. d. Merwe*, 28815.

**Dierama pulcherrimum** Bkr., Kentani, *Pegler*, 6677, 6924, 7092.

**Dierama** sp., Nottingham Road, *McClellan*, 32308.

**Uromyces Dolicholi** Arthur

Doidge (1927 c) 233.

? as *Uromyces* sp., Cardoso (1945) 158.

on **Cajanus Cajan** Millsp., Winkle Spruit, *Pole Evans*, 1594, 1919 ; ? Maotas, *Soares*.

**Uromyces Drimiopsidis** Doidge

Doidge (1941 c) 234.

sub *Uromyces Erythronii* (DC.) Pass. var. *Drimiopsidis*, nom. nud. in Herb. Kew.  
as *Uromyces Erythronii* (DC.) Pass., Nel (1942) 51.

on **Drimiopsis maculata** Lindl., Durban, *Medley Wood 688*, Type, 11125, *v. d. Byl 189, 536, 564, 569*, 31959, 31995.

**Uromyces Ecklonii** Bubak.

P. & H. Sydow (1910) 253 ; Sacc. Syll. Fung. XXI : 580 ; Doidge (1927 a) 32, (1948 c) 921 ; Doidge & Bottomley (1931) 24 ; Nel (1942) 51.

on **Freesia** sp., Cape, *Ecklon & Zeyher* ; Prospect, nr. Komgha, *Pegler*, 5129, Kew ; Thornville Junction, *Slatter*, 23186 ; Greytown, *O. Nel* (*v. d. Byl* 1283) ; Mount Edgecombe, *Wager*, 33762 ; Joubertina, *Deysel*, 29714.

**Uromyces Ehrhartae-giganteae** Doidge

Doidge (1927 a) 47, Nel (1942) 51.

on **Ehrharta gigantea** Thunb., Mowbray, *v. d. Merwe*, 7392, Type ; Hopefield, *v. d. Byl 2426, 2455, 34129, 34130* ; Stellenbosch, *Verwoerd* (Stell. 374 ; *v. d. Byl* 1127) 34128!

**Uromyces Eragrostidis** Tracy

Doidge (1927 a) 47 ; Doidge &amp; Bottomley (1931) 35.

*Uromyces pedicellata* Pole Evans (1918 b) 228 ; Sacc. Syll. Fung. XXIII : 644 ; Verwoerd (1931 a) 300.

*Puccinella Eragrostidis* (Tracy) H. Sydow (1922 b) 123.

on **Eragrostis Atherstonei** Stapf, Nelspruit, *Liebenberg*, 26058.

**Eragrostis chloromelas** Steud., Ashbury, *Doidge & Bottomley*, 29786.

**Eragrostis curvula** Nees, Skinner's Court, *Pole Evans*, 246 ; Pretoria, *Pole Evans*, 11319, Kew ; Ashbury, *Doidge & Bottomley*, 29785 ; Durban, *McClellan*, 32301.

**Eragrostis tef** (Zucc.) Trotter, Skinner's Court, *Pole Evans*, 13, 261, 266, 2335, Kew ; Langlaagte, *Fry*, 8945, Kew ; Pretoria, *Pole Evans*, 1083, 11318, Kew ; Bloemfontein, *Verwoerd*.

**Uromyces Eriospermi** Kalchbr. & Cooke

Kalchbrenner (1882 b) 21 ; Sacc. Syll. Fung. VII : 557 ; P. & H. Sydow (1910) 268 ; Doidge (1927 a) 41 ; Wakefield (1936) 53 ; Hopkins (1938 a) 108 ; Nel (1942) 51.

*Uredo Eriospermi* MacOwan in litt.

*Aecidium Eriospermi* P. Henn., in Herb. Stell.



- on *Eriospermum cernuum* Bkr., Table Mt., *Marloth*, 17282.  
*Eriospermum dissitiflorum* Schlecht., Belfast, *Doidge*, 566, *Ingle*, 251.  
*Eriospermum graminifolium* Duthie, without locality, *Bosman* (v. d. Byl 2038) ; Stellenbosch, *Verwoerd* (Stell. 173).  
*Eriospermum lanceaefolium* Jacq., Gordon's Bay, *Verwoerd* (Stell. 321).  
*Eriospermum Mackenii* Bkr., Umzinyati, *Medley Wood* 552, 11172, 11126, Kew.  
*Eriospermum parvifolium* Jacq., Stellenbosch, *Bosman* (v. d. Byl 2042) ; *Verwoerd* (Stell. 52).  
*Eriospermum pubescens* Jacq., Stellenbosch, *Retief* (Stell. 86), *Duthie* (Stell. 267).  
*Eriospermum* spp., Cape Town, Saxton, 502 ; Belfast, *Doidge*, 763 ; Kaalfontein, *Mogg*, 11653 ; Hartebeestpoort, *Mogg*, 32276 ; Alicedale, *Cruden*, 12181 ; Ceres, *Marloth*, 19871, *Leslie*, (v. d. Byl 2441) ; Cedara, *Staples*, 20305 ; Grahamstown, *Dyer*, 23375 ; Haenertsburg, *Mogg*, 28506 ; Bulawayo, *Eyles* 4338 (Stell. 555) ; Woodbury, *Hpeg* 82, Kew ; Somerset East, *MacOwan* 1402, Kew ; Tulbagh, *Markotter*, (v. d. Byl 2339), *Dippenaar* (Stell. 1020) ; Elgin, *Dippenaar* (Stell. 960) ; Hermanus, *Dippenaar* (Stell. 863) ; Malmesbury, v. d. *Byl* 1961, 2193 ; Genadendal, *Verwoerd* (v. d. Byl 1278) ; Stellenbosch, v. d. *Byl* 876, 1152, *du Plessis* (Stell. 1025) ; Boekenhout Kloof, *Mogg*, 32892.

#### *Uromyces ermelenis* Doidge

- Doidge (1927 a) 23.  
 on *Indigofera* sp., Davel, *McCall*, 5598, Kew.

#### *Uromyces euphorbiicola* (Berk. & Curt.) Tranzsch.

- Doidge (1948 b) 909.  
 as *Uromyces proeminens* (D.C.) Lév., Doidge (1927 a) 19 ; Hopkins (1939 a) 19 ; Cardoso (1945) 164.  
 as *Uromyces Euphorbiae* Cooke & Peck, Nel (1942) 52.  
 on *Euphorbia prostrata* Ait., Durban, *Medley Wood*, 809, 11124, 14200 ; Maritzburg, *J. M. Sim*, 9202 ; Pretoria, *Pole Evans*, 6962, *Hean*, 30643 ; Durban, v. d. *Byl* 257 ; Salisbury (Rh. 2072) ; Elandskop, *E. du Toit*, 35280 ; Lourenço Marques, *Mota*.

#### *Uromyces Fabae* (Pers.) de Bary

- Von Thuemen (1876 b) 363 ; Kalchbrenner (1882 b) 20 ; Sacc. Syll. Fung. VII : 531 ; van der Byl (1922 d) 285 ; Doidge (1927 a) 26 ; Verwoerd (1929 b) 8, (1931 a) 299 ; Doidge & Bottomley (1931) 14 ; Hopkins (1938 a) 168, (1939 a) 47 ; Cardoso (1938) 75, (1937) 153, (1939) 45, (1943) 63, (1945) 157.  
*Aecidium leguminosarum* Rabenh., Berkeley (1876 a) 175.  
 as *Uromyces appendiculatus*, Nel (1942) 50.  
 on *Vicia Faba* Linn., Somerset East, *MacOwan* 1056 (S.A.M. 28725) ; Grahamstown, 260 and *Dewar*, 275 ; Wellington, *Lounsbury*, 194 ; Butterworth, *Pegler*, 8347 ; Bathurst, *Wright*, 26599 ; Stellenbosch, v. d. *Byl* 259, *Swart* (Stell. 137) ; Somerset West, *Verwoerd* ; Bloemfontein, *Verwoerd* ; Natal, *Medley Wood*, 10588 ; Skinner's Court, *Pole Evans*, 1210, Kew ; Pyramids, *Hean*, 32802 ; Rusapi (Rh. 2399) ; Sul do Save, Cardoso ; Chai chai, *Cardoso* ; Infuleni, *Guimarãis*, 34248 ; Umbelusi, *Guimarãis*.  
 ? on host undet., foot of Table Mt., *Eaton*.

#### *Uromyces Ferrariae* Doidge

- Doidge (1948 c) 931.  
 on *Ferraria* sp., Chipinga (Rh. 4298) 33427, Type.

**Uromyces fiorianus** Sacc.

Nel (1942) 52.

on *Peucedanum* sp., Bulwer, *v. d. Byl* 68.**Uromyces Freesia** Bubak.

Bubak (1900) 318 ; Sacc. Syll. Fung. XVI : 267 ; P. &amp; H. Sydow (1910) 252 ; Doidge (1927 a) 32, (1948 c) 935 ; Doidge &amp; Bottomley (1931) 24 ; Verwoerd (1929 b) 12.

on *Freesia* sp., Cape, *Zeyher* ; Johannesburg, 17283 ; Joubertina, *Deysel*, 29714 ; Stellenbosch, *Verwoerd* ; Greytown, *Nel* (Stell. 136).**Uromyces Gladioli** P. Henn.

Hennings (1895 b) 326 ; Sacc. Syll. Fung. XIV : 283 ; P. &amp; H. Sydow (1910) 254 ; Doidge (1927 a) 33, (1948 c) 926 ; Doidge &amp; Bottomley (1931) 26 ; Nel (1942) 52.

*Uromyces Geissorhizae* P. Hennings (1900 c) (153) ; Sacc. Syll. Fung. XVI : 267 ; P. & H. Sydow (1910) 253 ; Doidge (1927 a) 32 ; Doidge & Bottomley (1931) 25 ; Nel (1942) 52.*Uromyces Babianae* Doidge (1927 a) 31 ; Doidge & Bottomley (1931) 11.*Uromyces Romuleae* v. d. Byl & Werd., Werdermann (1923) 54 ; van der Byl (1922 d) 285 ; Nel (1942) 55.*Uromyces Romuleae* Doidge (1927 a) 36? as *Puccinia Gladioli* Cast., Kalchbrenner (1882 b) 23 ; Sacc. Syll. Fung. VII : 728.  
on *Babiana disticha* Ker., Retreat, *Pole Evans*, 12959, Kew.*Babiana stricta* Ker., Cold Bokkeveld, *Marloth*, 21014.*Geissorhiza imbricata* (De la R.) Ker., Stellenbosch, *Verwoerd* (Stell. 259 ; v. d. Byl 2192), *Duthie* (v. d. Byl 2066).*Geissorhiza rupestris* Schlecht., without locality (*Sydow*).*Geissorhiza secunda* Ker., Vogelgat, *Schlechter* 9577, 33300.*Gladiolus angustus* Linn., Cape, *Leibold*.*Gladiolus blandus* Ait., without locality (*Sydow*) ; Stellenbosch, *Dippenaar* (Stell. 991).*Gladiolus cochleatus* Sweet, French Hoek, *Dippenaar*, (Stell. 1023).*Gladiolus crassifolius* Bkr., Kincardine, Ugie, *Joubert*, 25317, Kaalfontein, nr. Bronkhorst-spruit, *Mogg*, 34217.*Gladiolus cuspidatus* Jacq., Stellenbosch, *Duthie* (v. d. Byl 2211) ; Diep Rivier, *Marloth*, 9304 ; Kenilworth, *Bolus*, 8366.*Gladiolus debilis* Ker., Stellenbosch, *Markotter* (Stell. 1024).? *Gladiolus Ecklonii* Lehm., Bazuja, *Baur* (S.A.M. 28755).*Gladiolus formosus* Klatt, Bokkeveld, *Marloth* 7561, 10032.*Gladiolus hirsutus* Jacq., Piquetberg, *Marloth*, 21031.*Gladiolus orchidiflorus* Andr., without locality (*Sydow*).*Gladiolus recurvus* Linn., Kentani, *Pegler* 1958, 8412 ; Albertinia, *Muir*, 8867 ; Stellenbosch, *Duthie* (v. d. Byl 2341).*Gladiolus* spp., Durban, *v. d. Byl*, 9176 ; Cape Town, 543 ; Cramond, *Pole Evans* 6851 ; Mooi River, *Mogg*, 17037 ; Wellington, *Verwoerd* ; Hopefield, *v. d. Byl* 1245 ; Stellenbosch, *Duthie* (v. d. Byl 2069).*Romulea rosea* Ecklon, Klapmuts, *v. d. Byl* 494, 10094, 32447 and *v. d. Byl* 181.*Romulea* sp., Hopefield, *v. d. Byl* 2024.? on *Moraea ramosa* Ker., without locality (*Sydow*).**Uromyces Greenstockii** Doidge

Doidge (1927 a) 13, 207.

on *Ipomoea Greenstockii* Rendl., Kaalfontein, *Pole Evans*, 10989, Type.

**Uromyces Harmsianus** (P. Henn.) Doidge

Doidge (1927 a) 22, 207.

*Uredo Harmsiana* P. Hennings (1900 c) (154) ; Sacc. Syll. Fung. XVI : 353 ; P. & H. Sydow (1924) 476.sub *Uredo leguminosarum* Link, Kalchbrenner (1882 b) 25.on *Crotalaria lanceolata* E. Mey., Iananda, *Medley Wood* 199, 11120, 11168, Kew ; Scotts-burgh, *Pole Evans*, 6834, Type, Kew.*Crotalaria australis* Bak. f., Barberton, 147.**Uromyces Heteromorphae** Thuem.

Von Thuemen (1877) 409 ; Sacc. Syll. Fung. VII : 577 ; P. &amp; H. Sydow (1910) 50 ; van der Byl (1926 c) 288 ; Doidge (1927 a) 15 ; Nel (1942) 52.

*Uredo Heteromorphae* MacOwan in litt.*Uromyces papillatus* Kalchbrenner & Cooke (1882) 20 ; Sacc. Syll. Fung. VII : 555.on *Heteromorpha arborescens* C. & S., Woodbush, v. d. Byl 1517.*Heteromorpha involucrata* Conr., Barberton, *Pole Evans*, 1856.*Heteromorpha pubescens* Burt Davy, Graskop, *Pole Evans*, 14687.*Heteromorpha transvaalensis* Schltr. & Wolff, Pretoria, *Pienaar*, 1197 ; Garstfontein, *Pienaar*, 1263 ; Debbe's Ravine, *Mogg*, 23460, 25333, 29850 ; Silverton Ridge, *Doidge*, 23462 ; Entabene, *Wager*, 26372.*Heteromorpha trifoliata* E. & Z., Boschberg, *MacOwan* 1021, Type (Thuem. Myc. Univ. 1640 ; Rabenh. Wint. Fung. Eur. 3827 ; Roum. Fung. Sel. Exsicc. 4719 ; S.A.M. 28749) 4167, 20785, 20790, Kew ; Natal, *Medley Wood* 449, 11123, 11174 ; Nottingham Road, *McCLean*, 32282.*Peucedanum capense* Sond., Inanda, *Medley Wood* 623, 805, 10629, Kew.*Peucedanum galbanum* (L.) Benth. & Hk., Stellenbosch, *Verwoerd* (Stell. 385).*Peucedanum Zeyheri* Sond., Durban, *Medley Wood*, 7796 ; Bulwer, *Haygarth*, 7791.**Uromyces Hobsoni** Vize

P. &amp; H. Sydow (1924) 320 ; Doidge (1927 a) 14 ; Doidge &amp; Bottomley (1931) 69.

*Aecidium Tylophorae* Cooke (1890 b) 6 ; Sacc. Syll. Fung. IX : 322 ; P. Sydow (1899 a) (131) ; Nel (1942) 31.on *Jasminum multipartitum* Hochst., Natal, *Medley Wood* 694, Kew ; Uitenhage, 579 ; Durban, *Lansdell*, 14820, 17289, *Bottomley*, 14243, Kew ; Maritzburg, *Sim*, 15664 ; Durban, *Forbes* (v. d. Byl 116, 117).**Uromyces Holubii** Doidge

Doidge (1941 c) 235.

sub *Uromyces liliacearum* Ung. in Herb. Kew.on *Liliaceae* undet. (? *Dracaena* sp.) Lishumo Valley, *Holub* (ex herb. M.C. Cooke, Kew) 30887, Type.**Uromyces Hyperici-frondosi** (Schw.) Arth.

Doidge (1927 a) 17.

on *Hypericum natalense* Wood & Evans, Kentani, *Pegler* 1961, 8828, Kew.**Uromyces Hypoxidis** Cooke

Cooke (1882 a) 127 ; Sacc. Syll. Fung. VII : 555 ; P. &amp; H. Sydow (1910) 274 ;

Doidge (1927 a) 38 ; Doidge &amp; Bottomley (1931) 30.

on *Hypoxis latifolia* Hk., Winkle Spruit, *Pole & Evans*, 1597.*Hypoxis oligotricha* Bkr., Clairmont, *Medley Wood* 586, Type, 789, 11122, 11170, Kew.*Hypoxis villosa* L.f., Kentani, *Pegler* 1985, 8935, Kew.*Hypoxis* sp., Nottingham Road, *McCLean*, 32283.

**Uromyces inaequaltus** Lasch.

Pole Evans (1915 a) 115 ; van der Byl (1925 b) 193 ; Doidge (1927 a) 29 ; Nel (1942) 53.  
 on *Silene* sp., Namaroup, *Pearson*, 8407 ; Grootrivier, *v. d. Byl 1396* ; Mamathes, *Hean*, 33134.

**Uromyces Ipomoeae** (Thuem.) Berk.

Kalchbrenner (1882 b) 19 ; P. & H. Sydow (1910) 33 ; Sacc. Syll. Fung. XXI : 565 ; Doidge (1927 a) 13.  
*Aecidium Ipomoeae* Thuem., von Thuemen (1878 a) 354.  
*Uredo aterrima* Thuem., von Thuemen (1878 a) 355 ; Sacc. Syll. Fung. VII : 841.  
*Trochodidium Ipomoeae* (Thuem.) Syd., H. & P. Sydow (1919 b) 106 ; Dietel (1928) 80.  
 sub *Puccinia Ipomoeae* Cooke, Sacc. Syll. Fung. VII : 671.  
 on *Ipomoea convolvuloides* Hall, Silikats Nek, *Bottomley*, 12239.  
*Ipomoea oenotheroides* (L.f.) Rafin., Klein Vis Rivier, nr. Somerset East, *MacOwan 1225*, 1226 (Rabenh. Fung. Eur. 3627) 3967, Kew.  
*Ipomoea Ommani* Rendl., Belfast, *Doidge*, 558, Kew.

**Uromyces Ixiae** (Lév.) Wint.

Winter (1884 c) 262 ; P. Hennings (1898) 293 ; Sacc. Syll. Fung. XVII : 260 ; P. & H. Sydow (1910) 255 ; Doidge (1927 a) 34, (1948c) 924. ; Doidge & Bottomley (1931) 31 ; Nel (1942) 53.  
 ? *Uredo Ixiae* Rudolphi (1829) 387.  
 ? *Uredo Ixiae* Léveillé (1845) 70.  
*Uromyces Melasphaerulae* Syd., H. & P. Sydow (1904) 28 ; P. & H. Sydow (1910) 256 ; Doidge (1927 a) 35 ; Nel (1942) 54.  
*Uromyces delagoënsis* Bubak, P. & H. Sydow (1910) 255 ; Sacc. Syll. Fung. XXI : 581 ; Doidge (1927 a) 35 ; Cardoso (1945) 163.  
 on *Engysiphon exscapus* (Thunb.) Lewie, without locality (Sydow).  
*Ixia furcata* Ker., Bokkeveld, *Marloth 7659*, 33302.  
*Ixia leucantha* Jacq., St. James, *Pole Evans*, 7736.  
*Ixia lutea* Bkr., Drakenstein Mts., *Galpin 12281*, 33306.  
*Ixia maculata* Thunb., near Hopefield, *Letty*, 33305, *v. d. Byl 1291*.  
*Ixia paniculata* Del., Caledon, *Marloth 5939*, 33304.  
*Ixia patens* Ait., Genadendal, *Roser*, 33309.  
*Ixia polystachya* Linn., without locality, (Sydow).  
*Lapeyrousia corymbosa* Ker., near Paarl, *MacOwan* ; without locality, *Zeyher 1594*, 33320.  
*Lapeyrousia delagoënsis* Bkr., Moçambique, *Junod* ; Delagoa Bay, *Thoday 169*, 33321.  
*Melasphaerula graminea* Ker., Hopefield, *Bachmann* ; Table Mt., *Ecklon*, 33301 ; Nachtwacht, Bredasdorp, *C. A. Smith*, 33308 ; Signal Hill, *Thode*, (*v. d. Byl 2070*).  
*Sparaxis bulbifera* Ker., Bloemendaal, *Zeyher 3968*, 33319.  
*Sparaxis grandiflora* Ker., Cape Flats, *MacOwan*.

**Uromyces kentaniensis** Doidge

Doidge (1927 a) 30, 208 (1948 c) 928 ; Doidge & Bottomley (1931) 5.  
 on *Pentamenes aethiopica* (L.) Phillips, Kentani, *Pegler 2381*, 9313.

**Uromyces Lachenaliae** Doidge

Doidge (1927 a) 42, 208 ; Doidge & Bottomley (1931) 33 ; Nel (1942) 53.  
 on *Lachenalia orchidioides* Ait., Stellenbosch, *Vervoerd* (Stell. 114).  
*Lachenalia pendula* Ait., Cape Town, 5140, Kew.

- Lachenalia reflexa* Thunb., Stellenbosch, *Dippenaar* (Stell. 966), *Verwoerd* (Stell. 298).  
*Lachenalia tricolor* Thunb. var. *Nelsoni* Bkr., Slanghoek Mts., *Andraea*, 19853.  
*Lachenalia unicolor* Jacq., Williston, *Glover*, 8369.  
*Lachenalia unifolia* Jacq., Stellenbosch, *Verwoerd* (Stell. 286).  
*Lachenalia* spp., Hopefield, v. d. Byl 2029, 2030; Stellenbosch, *Bosman* (v. d. Byl 2040),  
*Dutkie* (v. d. Byl 1725, 2456), *Verwoerd* (v. d. Byl 1258); Tulbagh, *Dippenaar* (Stell.  
 1021).  
*Polyxena ensifolia* (Thunb.) Schon., Uitenhage, *Pienaar*, 2437.

**Uromyces krantzbergensis** Doidge

(Doidge (1948b) 909.

on *Liliaceae* undet. (? *Anthericum* sp.) Krantzberg, *Dyer*, *Verdoorn & Erens*, 34505.

**Uromyces leptodermus** Syd.

Doidge (1927 a) 48; Doidge & Bottomley (1931) 29, 60.; Hopkins (1938 a) 108,  
 (1939 a) 7, 30, 47; Cardoso (1944 b) 51, (1945) 163.

on *Brachiaria brizantha* Stapf, Schagen, *Liebenberg*, 29936; Salisbury, *Hopkins*.

*Brachiaria dictyoneura* Stapf, Salisbury (Rh. 3399).

*Brachiaria erucaeformis* Griseb., Harden Heights, *Pole Evans*, 1454; Tweedie, *Mogg*,  
 11646.

*Brachiaria serrata* Stapf, Donkerpoort, *Doidge & Bottomley*, 29737.

*Panicum deustum* Thunb., Amanzimtoti, *Doidge*, 30126.

*Panicum laevifolium* Hack., Skinner's Court, 248, 267, 721; Witbank, *Walters*, 1249;  
 Langlaagte, *Fry*, 8951; Roberts Heights, *Pole Evans*, 8931; Bloemfontein, *Potts*,  
 11308; Cana, *Hean*, 32738; Buffelspoort, *Doidge*, 30118.

*Panicum maximum* Jacq., Winkle Spruit, *Pole Evans*, 1596, 2394, Kew; Salisbury (Rh.  
 1980, 2012); Shamva (Rh. 2678).

*Panicum Meyerianum* Nees, Empangeni, *McCLean*, 31019.

*Urochloa bulbodes* Stapf, Salisbury (Rh. 2083, 2087).

*Urochloa mosambicensis* Dandy, Salisbury (Rh. 2088).

*Urochloa panicoides* Beauv., Umbelusi, *Howard*, 670; Barberton, *Mogg*, 7807; Nelspruit,  
*Liebenberg*, 26181; Buffelspoort, *Doidge*, 29990, 31022.

*Urochloa pullulans* Stapf, Nkwalini Valley, *McCLean*, 33094; Caniçado, *Barradas*.

*Urochloa trichopus* Stapf, Pienaar's River, *Schmolle*, 9097; Prinzhof, *Liebenberg*, 28775;  
 Matopos (Rh. 1362); Gwanda (Rh. 3508 a) and *Doidge*, 30298; Moçambique,  
*Howard*, 1461.

*Urochloa* sp., Nelspruit, *Liebenberg*, 26059.

**Uromyces Limonii** (DC.) Lév.

Doidge (1939) 508.

on *Limonium latifolium* Ktze., Pretoria, *Taylor*, 28319, v. d. *Merwe*, 33478; Hartebeest-  
 poort, *Bottomley*, 30284; Glen, *Morris*, 30153.

**Uromyces Maireanus** Syd.

P. & H. Sydow (1910) 280; Doidge (1927 a) 42(1948 b) 910.

on *Ornithogalum barbatum* Jacq., Stellenbosch, *Verwoerd* (Stell. 153).

*Ornithogalum flavovirens* Bkr., Grahamstown, *Archibald*, 33275, 33276, 33277, 33328.

*Ornithogalum Roodeae* Phill., Clanwilliam, *Rood*, 17288.

*Ornithogalum* sp., Natal, *Medley Wood* 659, 10492.

**Uromyces Massoniae** Doidge

Doidge (1939) 510.

on *Massonia latifolia* L.f., Fauresmith, v. d. *Plank*, 25447.

**Uromyces Melantherae** Cooke.

Cooke (1882 a) 127 ; Sacc. Syll. Fung. VII : 546 ; P. Sydow (1899 a) (130) ;  
P. & H. Sydow (1910) 6 ; Doidge (1927 a) 11.

*Uredo compositarum* var. *Melantherae* Cooke (1888 a) 70.

on **Melanthera Brownei** Sch. Bip., Umhlanga, *Medley Wood* 627, Type, 817, 11117, Kew ;  
Durban, *Medley Wood*, Kew.

**Uromyces Mimusops** Cooke

Cooke (1882 a) 127 ; Sacc. Syll. Fung., VII : 579 ; H. & P. Sydow (1909) 545 ;  
P. & H. Sydow (1910) 39, 355 ; Doidge (1927 a) 15 ; Cardoso (1943) 64.

as *Uromyces mimusopsidis* Cooke, Sacc. Syll. Fung. VII : 579 ; P. Sydow (1899 a) (130) ;  
Nel (1942) 54.

on **Mimusops caffra** E. Mey., Durban, *Medley Wood* 506, 342, 11116, 11169 ; Durban, *Pole Evans*, 1604, v. d. *Byl* 180, 188, 9174 ; Amanzimtoti, *Doidge*, 30285 ; Umgeni Beach, *Doidge*, 2528, 8982 ; Umgeni Flats, v. d. *Byl* 486, 31775 ; Port Shepstone, *Pole Evans*, 5614 ; Isipingo, *Doidge*, 6629 ; Kelso Junction, v. d. *Byl*, 8373 ; Kentani, *Pegler* 2382, 9420 ; East London, *Doidge*, 10909, Kew ; Lourenço Marques, *Howard*, 669, 901 ; Ponta do Ouro, *Cardoso*, 34250 ; Eshowe, *Laughton*, 33514.

**Mimusops Zeyheri** Sond., De Kroon, *Malherbe*, 12807 ; Rustenburg, *Kresfelder*, 23629 ;  
Wonderboom, *Mogg*, 26367 ; Kromrivier, *Doidge & Bottomley*, 32740.

**Uromyces Moraeae** Syd.

H. & P. Sydow (1912 a) 33 ; Sacc. Syll. Fung. XXIII : 648 ; Doidge (1927 a)  
36, (1948 c) 920.

on **Moraea spathulata** Klatt., Volksrust, *Weeber*, 773, Type, Kew ; Melmoth, *Foster*,  
11630 ; Mooi River, *Mogg*, 17036 ; Hope Vale, *Doidge*, 33438, 33323.

**Uromyces Mucunae** Rabenh.

Doidge (1927 a) 24 ; Eyles (1926) 631 ; van der Byl (1926 c) 288 ; Hopkins  
(1938 a) 108, (1939 a) 45 ; Nel (1942) 54.

on **Mucuna coriacea** Bkr., Rooiwal, *Bosman*, 30297 ; Godwan River, *Liebenberg*, 26045 ;  
Palmaryville, *Wager*, 26369 ; Woodbush, v. d. *Byl* 1500.

**Mucuna irritans** Burt Davy, Duivelskloof, *Doidge*, 20337.

**Mucuna pruriens** DC. ? Salisbury, *Mundy* (Rh. 771) 15446 ; Bromley (Rh. 2977) ;  
Salisbury, v. d. *Byl* 2052, 2056.

**Mucuna** spp., Mt. Edgecombe, *Storey*, 30938 ; Salisbury, *Eyles* (v. d. *Byl* 1977).

**Stizolobium Deeringianum** Bort., Nelspruit, *Liebenberg*, 26071 ; Citrus, *Sheffield*, 23188 ;  
Salisbury and Bromley, *Hopkins*.

**Uromyces natalensis** Magn.

Magnus (1896) 374 ; Tranzschel (1910) 19 ; P. & H. Sydow (1910) 171 ; Sacc.  
Syll. Fung. XIV : 282 ; Doidge (1927 a) 19.

on **Euphorbia Gueinzii** Boiss., Claremont, nr. Durban, *Schlechter*, Type ; Durban, *Medley Wood* 4951.

**Uromyces paradoxus** Syd.

H. & P. Sydow (1909) 543 ; P. & H. Sydow (1910) 188 ; Sacc. Syll. Fung. XXI :  
532 ; Doidge (1927 a) 20 ; Cardoso (1945) 163.

on **Commiphora** sp., Lourenço Marques, *Howard*, 623, Type ; Quelimane, *Pole Evans*,  
7386, Kew.

**Uromyces Peglerae** Pole Evans

H. & P. Sydow (1914 b) 263 ; Pole Evans & Bottomley (1818) 189 ; Sacc. Syll. Fung. XXIII : 644 ; Doidge (1927 a) 46 ; Doidge & Bottomley (1931) 24 ; Nel (1942) 54 ; Hopkins (1943) 184.

? *Uredo Rubigo vera* DC. f. *Digitariae sanguinalis* von Thuemen (1875) 378.

? *Uromyces sanguinalis* Evans, nom nud., Verwoerd (1929 b) 13.

? sub *Puccinia striaeformis* Wedt., Kalchbrenner (1882 b) 22.

on *Digitaria debilis* Willd., Kentani, *Pegler 1879*, Type, 8881, Kew.

*Digitaria sanguinalis* Scop., ? nr. Somerset East, *MacOwan 1113* (S.A.M. 34053) Kew ; Mooi River, *Mogg*, 10069 ; Stellenbosch, *Verwoerd* (Stell. 165, v. d. Byl 1432).

*Digitaria setivalva* Stent, S. Rhodesia, *Hopkins*.

*Digitaria ternata* Stapf, Kentani, *Pegler*, 7755 ; Maritzburg, *Pole Evans*, 1441 ; Barberton, *Lounsbury*, 1284 ; Cedara, *Fisher*, 2074 ; Pretoria, *Pole Evans*, 11686 ; Kokstad, *Mogg*, 14146.

*Digitaria* sp., Mt. Edgecombe, *Pole Evans*, 1405.

**Uromyces Polemanniae** Kalchbr. & Cooke

Kalchbrenner (1882 b) 21 ; Sacc. Syll. Fung. VII : 578 ; P. & H. Sydow (1910) 52 ; Doidge (1927 a) 16, (1948 b) 910.

on *Polemannia grossulariaefolia* E. & Z., nr. Somerset East, *MacOwan 1030*, Type (S.A.M. 28747) 20786.

*Polemannia montana* Schl. & Wolf, Bulwer, *Haygarth*, 33228.

**Uromyces Polygoni** (Pers.) Fuck.

Sacc. Syll. Fung. VII : 533 ; P. & H. Sydow (1910) 236 ; Doidge (1927 a) 29.

*Uromyces Aviculareae* (Pers.) Schroet., Kalchbrenner (1882 b) 18.

on *Polygonum aviculare* Linn., Somerset East, *MacOwan 1237* (Thuem. Myc. Univ. 1527) 20791 ; Somerset East, *MacOwan 1353*, 1153, Kew : Standerton, 178 ; Marico Distr., 433 ; Ventersdorp, 542 ; Sterkwater, *Pienaar*, 1960 ; Flaauwkraal, *Pienaar*, 2003 ; Pyramids, *Doidge*, 26090 ; Florida, *Moss*, 21024 ; Durban, *McCLean*, 31027, 32297 ; Stellenbosch, *Verwoerd* (Stell. 153).

*Polygonum tomentosum* Willd., Natal, *Medley Wood*, 825 ; Garstfontein, *Pienaar*, 6654, Kew.

**Uromyces pretoriensis** Doidge

Doidge (1927 a) 45, 208.

on *Commelina africana* Linn., The Willows, *Pole Evans*, 2221, 2442, Kew.

**Uromyces proëminens** (DC.) Lév.

Kalchbrenner (1882 b) 20 ; P. & H. Sydow (1910) 158 ; Tranzschel (1910) 5-7 ; Doidge (1927 a) 19 ; Hopkins (1938 a) 108.

*Uromyces pulvinatus* Kalchbrenner & Cooke (1880) 21 ; Winter (1884 b) 167 ; Sacc. Syll. Fung. VII : 571.

on *Euphorbia inaequilatera* Sond., nr. Somerset East, *MacOwan 1247* (Rabenh. Fung. Eur. 3010 ; S.A.M. 33931) 3351, Kew ; Pretoria, *Pienaar*, 2183, *Doidge*, 6592, *Pole Evans* 7390, *Kresfelder* 29946 ; Garstfontein, *Erasmus*, 5596, 6577 ; Hamburg, *Burnet Wilson*, 1944 ; Buffelspoort, *Doidge*, 28613.

**Uromyces Pseudarthriae** Cooke

Cooke (1882 a) 127 ; Sacc. Syll. Fung. VII : 579 ; P. & H. Sydow (1910) 126 ; H. Sydow (1922 a) 55 ; Doidge (1927 a) 25.

on *Pseudarthria Hookeri* W. & A., Inanda, *Medley Wood 598*, Type, 11173, 11115, Kew ; Tzaneen, *Liebenberg*, 30958.

**Uromyces Psoraleae** Peck

- Pole Evans (1906 a) 141 ; Nel (1942) 55.  
 on *Psoralea decumbens* Ait., Stellenbosch, *Verwoerd* (Stell. 256).  
*Psoralea obliqua* E. Mey., Jonkershoek, *v. d. Byl* 1400.  
*Psoralea* sp., Stellenbosch, *Marloth* (v. d. Byl 2190).

**Uromyces rhodesicus** Wakef.

- Wakefield (1931) 202 ; Hopkins (1938 a) 108, (1939 a) 7.  
 on *Bauhinia Galpinii* N.E.Br., Concession (Rh. 1614, 1631).  
*Bauhinia macrantha* Oliver, Banket (Rh. 2632) ; Shamva (Rh. 2684).  
*Bauhinia* sp., Chakari, *Hopkins* (Rh. 1321) Type, Kew ; Salisbury (Rh. 2370).

**Uromyces Rhynchosiae** Cooke, emend. Doidge

- Doidge (1948 b) 911.  
*Uromyces* ? *Rhynchosiae* Cooke (1882 a) 127 ; P. & H. Sydow (1910) 350.  
*Uredo* (*Trichobasis*) *Rhynchosiae* Kalchbrenner (1882 b) 24 ; Cooke (1882 a) 127 ; Nel (1942) 49.  
*Puccinia Rhynchosiae* Kalchbr. & Cooke, Kalchbrenner l.c. ; Sacc. Syll. Fung. VII : 621.  
*Uromyces Dolichi* Syd. not Cooke, P. & H. Sydow (1910) 122 ; Doidge (1927 a) 23 ; Hopkins (1939 a) 19.  
 on *Eriosema cajanoides* Benth., Schagen, *Liebenberg*, 29930.  
*Eriosema cordatum* E. Mey., Inanda, *Medley Wood* 556, 621, 361, 10637, 11121, Kew.  
*Eriosema salignum* E. Mey., Inanda, *Medley Wood* 528, 10618, Kew ; Winkle Spruit, *Pole Evans*, 2371.  
*Eriosema* spp., Entumeni, *Haygarth*, 14182 ; Lemana, *Doidge*, 1800, 1801 ; Macheke, *Hopkins*.  
*Flemingia Grahamiana* W. & A., Natal, *Medley Wood* 553, 610, 10627, Kew.  
*Rhynchosia caribaea* DC., Garstfontein, *Pole Evans*, 2225, *Pienaar*, 8901 ; Donkerpoort, *Doidge & Bottomley*, 30082 ; Pretoria, *Mogg*, 26366 ; Durban, *McCLean*, 31028 ; Waterkloof, *Bosman*, 32889.  
*Rhynchosia effusa* (E. Mey.) Druce, Inanda, *Medley Wood* 29, 10502, Kew.  
*Rhynchosia Harmsiana* Linn., Kentani, *Pegler*, 7811.  
*Rhynchosia Memnonia* DC. var. *prostrata* Harv., Hebron, *Pole Evans*, 9053.  
*Rhynchosia secunda* E. & Z., East London, *Doidge*, 22415.  
*Rhynchosia sordida* (E. Mey.) Schinz, Inanda, *Medley Wood* 565, 579, 848, 10635, 10636, 11150, Kew.  
*Rhynchosia totta* DC., Pretoria, *Pienaar*, 2186.  
*Rhynchosia* spp., Inanda, *Medley Wood* 24, 10595 ; Natal, *Medley Wood* 617, 10619 ; Garstfontein, *Pienaar*, 1427 ; Pretoria, *Pole Evans*, 1431 ; Tugela Valley nr. Mont aux Sources, *Doidge*, 14155, 14163 ; East London, *Pienaar*, 2171 ; Silikats Nek, *Bosman*, 29898 ; Durban, *v. d. Byl* 55.

**Uromyces Rumicis** (Schum.) Wint.

- Kalchbrenner (1882 b) 18 ; Sacc. Syll. Fung. VII : 544 ; P. & H. Sydow (1910) 238 ; Doidge (1927 a) 301 ; Nel (1942) 55.  
*Uredo Rumicum* DC. f. *Rumicis obtusifolii capensis* Thuem., von Thuemen (1877) 410.  
*Uredo Rumicum* DC., Kalchbrenner (1882 b) 25.  
 on *Rumex crispus* Linn., Somerset East, *Pienaar*, 2233, Kew ; Fountains Valley, *Erens*, 30918.  
*Rumex nepalensis* Spreng., Nottingham Road, *McCLean*, 32288 ; Somerset East, *MacOwan* 1255, 20747, Kew.



**Rumex Woodii** N.E.Br., Kokstad, *Mogg*, 14147.

**Rumex** spp., Natal, *Medley Wood 115*; Stellenbosch, *Bosman* (v. d. Byl 1722).

**Uromyces saginatus** Syd.

H. Sydow (1928) 132; Doidge (1948 b) 912.

on **Urginea altissima** Bkr., Auros, Otavi, *Dinter 5673*, Type.

**Urginea** sp., Bulawayo, *Hopkins* (Rh. 5873) 34436.

**Uromyces Schinzianus** P. Henn.

Hennings (1906) 702; H. & P. Sydow (1908) 136; Sacc. Syll. Fung. XXI: 554;

P. & H. Sydow (1910) 351, (1924) 472.

on **Bauhinia Thonningii** Schum., Boroma, *Menyharth* (Type in herb. bot. Mus. Univ. Zurich).

Uredo only, fide Sydow l.c.; possibly *Uromyces rhodesicus* Wakef.

**Uromyces Setariae-italicae** (Diet.) Yoshino

Doidge (1941 c) 235.

on **Setaria pallidifusca** Stapf & Hubb., Tweedie, *Mogg*, 11648; Nottingham Road, *McClellan*, 31003.

**Setaria verticillata** Beauv., Groenkloof, *Pole Evans*, 9050; Muden, *Doidge*, 23212.

**Uromyces Sparaxidis** Syd.

H. & P. Sydow (1904 a) 27; Sacc. Syll. Fung. XVII: 260; P. & H. Sydow

(1910) 257; Doidge (1927 a) 31, (1948 c) 919; Doidge & Bottomley (1931) 29.

on **Sparaxis tricolor** Ker., Natal, *Medley Wood*.

**Sparaxis** sp., Stellenbosch, *Verwoerd* (Stell. 303).

**Uromyces stellenbossiensis** v. d. Byl

Duthie (1928) 4; Doidge (1948 b) 914.

on **Urginea exuviata** Steinh., on leaves, Stellenbosch, *Duthie* (v. d. Byl 2479) Type, 34432.

**Uromyces Strauchii** Doidge

Doidge (1928) 473.

on **Cluytia daphnoides** Lam., Alexandria, *Doidge*, 22370, Type.

**Uromyces striatus** Schroet.

Van der Byl (1922 d) 285, (1926 c) 288; Doidge (1927 a) 24; Doidge & Bottomley

(1931) 36; Hopkins (1938 a) 108; Verwoerd (1931 a) 300; Cardoso (1944 a) 46, (1945) 157.

*Uromyces Medicaginis* Pass., Eyles (1926) 641; Hopkins (1939 a) 26.

on **Medicago sativa** Linn., Platrand, *Burt Davy*, 26; Pretoria, *Pole Evans*, 57, *Faure*, 312, 32666; Groenkloof, *L. Turner*, 7400, *Pole Evans*, 9096, Kew; Robertson, 689; Middelburg, Cape, *Lounsbury*, 1200; Haenertsburg, 69; Nelspruit, *Wager*, 26627; Bloemfontein, *Potts*, 9048 and *Verwoerd*; Umbelusi, *Howard*, 510 and *Guimarãis*; Stellenbosch, *Verwoerd* (Stell. 26), *du Plessis* (Stell. 873), v. d. Byl; Port Elizabeth, *K. M. Putterill*, 28527; Hunter's Road (Rh. 1309) Kew; Penhalonga (Rh. 1656); Salisbury (Rh. 2120); Mazoe (Rh. 2932); Melsetter, Cashel, *Hopkins*; Moçambique, *Cardoso*; Durban, *Anderson* (v. d. Byl 531) 31799; Lourenço Marques, *Mota*; Infuleni, *Soares*; Umbeluzi, *Guimarãis*, 34249.

**Medicago aschersoniana** Urb., Queenstown, *Pole Evans*, 30916.

**Uromyces Stylochitonis** Doidge

Doidge (1927 a) 45, 209.

*Aecidium aroideum* Cooke (1879 b) 71 ; Sacc. Syll. Fung. VII : 831 ; P. & H. Sydow (1924) 290.

as *Aecidium Ari* Desm., Doidge & Bottomley (1931) 10.

on *Stylochiton natalense* Schott, Inanda, *Medley Wood 114*, 10279, Kew ; Malvern, *Doidge*, 776, 1995, Type, Kew.

**Uromyces tenuiculis** McAlp.

Doidge (1927 a) 48 ; Hopkins (1938 a) 108.

on *Sporobolus capensis* Kunth, Barberton, *Mogg*, 7808, Kew ; Derdepoort, *Doidge & Bottomley*, 29807.

*Sporobolus pyramidalis* Beauv., Salisbury, *Eyles 5016*.

**Uromyces transversalis** (Thuem.) Wint.

Winter (1884 c) 263 ; Sacc. Syll. Fung. VII : 546 ; P. Sydow (1899 a) (130) ; P. & H. Sydow (1910) 257 ; Doidge (1927) 33, (1948 c) 936 ; Doidge & Bottomley (1931) 26, 38 ; Hopkins (1939 a) 21 ; Cardoso (1943) 63, (1945) 162.

*Uredo transversalis* Thuem., von Thuemen (1876 b) 570 ; Kalchbrenner (1882 b) 25.

*Uromyces Watsoniae* Syd., P. & H. Sydow (1910) 258 ; Sacc. Syll. Fung. XXI : 581 ; Doidge (1927 a) 37 ; Doidge & Bottomley (1931) 66.

on *Gladiolus psittacinus* Hk., Sydenham, *Medley Wood*, 360.

*Gladiolus Saundersii* Hk.f., Somerset East, *MacOwan 1254 b*, Kew.

*Gladiolus* spp., Port Elizabeth, *Clark*, 26611 ; Rosetta, *Mogg*, 11635, 14145 ; Nottingham Road, *McClellan*, 32310 ; Mooi River, *Mogg*, 10077, 17037 ; Entumeni, *Haygarth*, 14176, 14181 ; Arcadia, Pretoria, 472 ; Garstfontein, *Pienaar*, 1258 ; Debbé's Ravine, *Bosman*, 29853 ; Silverton Road, *Doidge*, 20418 ; Kaalfontein, *Pole Evans*, 10134, *Mogg*, 11676 ; Paardeplaats, *Pienaar*, 1503 ; on cultivated varieties, Brits, *Sieling*, 30981 ; Belfast, *Pole Evans*, 10987 ; Cathcart, *Reynolds*, 33520 ; Kingwilliamstown, *Jackson*, 34421 ; Moçambique, *Cardoso* ; Lourenço Marques, *Mota*, 34240.

*Tritonia lineata* Ker., Cape Town, *MacOwan*, (Rabenh. Fung. Eur. 3724) 4064.

*Tritonia securigera* Ker., Boschberg, *MacOwan 1254* (Rabenh. Fung. Eur. 3014) 3355, 20754, 20780, Kew ; Uitenhage, *Schmutz*, 25488.

*Tritonia squalida* Ker., without locality (Sydow).

*Tritonia* sp., Kentani, *Pegler 2435*, 10992.

*Watsonia densiflora* Bkr. forma, Belfast, *Doidge*, 552.

*Watsonia angusta* Ker., Kentani, *Pegler 2360*, 2379, 9165, 9192.

*Watsonia meriana* Müll., Paddock, *McClellan*, 33322.

*Watsonia* spp., Sweetwaters, *Cromden*, 23182 ; Cana, *Hean*, 32142.

**Uromyces Trichoneurae** Doidge

Doidge (1939) 512.

on *Trichoneura grandiglumis* (Rendl.) Stapf & Hubb., Donkerpoort, *Doidge & Bottomley*, 29762, Type ; Derdepoort, *Doidge & Bottomley*, 29792 ; Nelspruit, *Liebenberg*, 26650, 26076.

**Uromyces Trifolii** (Hedw. f.) Lév.

on *Trifolium tomentosum* Linn., Stellenbosch, *Verwoerd*, (Stell. 263).

? on *Trifolium* sp., Lichtenburg, *Pons*, 29713.

**Uromyces Trollipi** Kalchbr. & MacOwan

Kalchbrenner (1882) 21 ; Sacc. Syll. Fung. VII : 582 ; P. & H. Sydow (1910) 190 ; Doidge (1927 a) 20.

*Dichlamys Trollipi* (Kalchbr. & MacOwan) Syd., H. & P. Sydow (1919) 105 ; Dietel (1928) 80.

on *Zygophyllum foetidum* Schrad., Kagaberg, *Trollip* (MacOwan 1404, Type ; Rabenh. Wint. Fung. Eur. 3006 ; S.A.M.) 3347, 20702.

*Zygophyllum* sp., Kalkfontein, *Dinter*, 20581, 26687, Kew.

**Uromyces Valerianae** (Schum.) Fuck.

Kalchbrenner (1882 b) 19 ; P. & H. Sydow (1910) 19 ; Doidge (1927 a) 12.

*Uredo Valerianae* DC.f. *Valerianae-capensis* Thuem., von Thuemen (1878 a) 355.

on *Valeriana capensis* Thunb., Boschberg, *MacOwan 1057 b*, (S.A.M. 28733) 20922, Kew.

**Uromyces ventosa** Syd.

H. Sydow (1924 a) 235 ; Doidge (1927 a) 22.

*Teleutospora ventosa* (Syd.) Nel (1942) 48.

on *Borbonia parviflora* Lam., Stellenbosch, *Verwoerd* (Stell. 364).

*Borbonia* sp., Stellenbosch, *Duthie* (v. d. Byl 1246) Type.

**Uromyces Vignae** Barcl.

Hopkins (1938 a) 108 ; Doidge (1948 b) 914.

? *Uromyces Dolichi* Cooke (" *Uromyces phaseolorum* forma ") Cooke (1882 a) 127 ; Sacc. Syll. Fung. VII : 565.

? *Aecidium* sp., Hopkins (1938 a) 105, (1939 a) 18.

sub *Uromyces appendiculatus* (Pers.) Link, Hopkins (1939 a) 48.

on *Dolichos falciformis* E. Mey., Lemana, *Doidge*, 1827.

? on *Dolichos gibbosus* Thunb., Somerset East, *MacOwan* ; Durban, *Medley Wood 40*.

on *Dolichos lupiniflorus* N.E.Br., Wellesley, *Hopkins* (Rh. 2232) 33383 ; Mteptepa (Rh. 1849).

*Vigna stenophylla* Burt Davy, Donkerpoort, *Doidge & Bottomley*, 30081.

*Vigna unguiculata* (L.) Walp., Nelspruit, *Liebenberg*, 26069 ; Cedara, *Staples*, 15432 ; Bathurst, *Predy*, 20426 ; Glendale (Rh. 1248) Kew.

*Vigna* sp., Wellesley (Rh. 2249, 2233) 33384.

**Uromyces Zeyheri** Bubak

P. & H. Sydow (1910) 255 ; Sacc. Syll. Fung. XXI : 580 ; Doidge (1927 a) 34, (1948 c) 923 ; Doidge & Bottomley (1931) 31.

*Uromyces Bona-spei* Bubak, P. & H. Sydow (1910) 258 ; Sacc. Syll. Fung. XXI : 581 ; Doidge (1927 a) 37 ; Doidge & Bottomley (1931) 38.

on *Tritonia scillaris* Bkr., Houwhoekberg, *Schlechter 9411*, 33296.

*Tritonia pallida* Ker., without locality (Sydow).

**Uropyxis Gerstneri** Doidge

Doidge (1948 b) 916.

on *Annonaceae* undet., leaves, False Bay, Zululand, *Gerstner*, 34564.

**Uropyxis Stuedneri** P. Magn. var. *rhodesica* Doidge

Doidge (1948 b) 917.

on *Ormocarpum trichocarpum* (Taub.) Harms., Inyati, *Hopkins* (Rh. 5990) 34032.

## FORM GENERA.

**Aecidium acalyphicolum** Doidge

Doidge (1927 a) 181.

sub *Puccinia Evansii* P. Hennings (1908) 271.

on *Acalypha angustata* Sond., The Willows, *Burt Davy*, 208 ; Marico Distr., *Burt Davy*, 705, Kew ; Haenertsburg, *Ord Brown*, 442 ; Middelbult, Lichtenburg Distr., *Pienaar*, 1060 ; Garstfontein, *Pienaar*, 1987.

*Acalypha peduncularis* E. Mey., The Willows, *Pole Evans*, 207.

**Aecidium Acanthacearum** Cooke

Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 817 ; P. & H. Sydow (1924) 94 ; Doidge (1927 a) 177.

on *Chaetacanthus Burchellii* Nees, Inanda, *Medley Wood 645*, Type, 10275, 10277, Kew.

*Hypoestes triflora* R. & S., Kat River Valley, *Moore*, 21013.

*Isoglossa densa* N.E.Br., Hopevale, *Doidge*, 27748.

*Isoglossa Eckloniana* Lindau, Barberton, *Pole Evans*, 1163.

*Isoglossa Woodii* C.B.Cl., Barberton, *Doidge*, 2016, Kew.

*Isoglossa* spp., Groenkloof, *Mogg*, 7407 ; Woodbush, *Doidge*, 20328 ; Piesanghoek. *Bosman*, 25867.

*Justicia* sp., Inanda, *Medley Wood 603*, 10276, Kew.

**Aecidium Acanthopsis** Syd.

H. & P. Sydow (1915 b) 36 ; Sacc. Syll. Fung. XXIII : 867 ; P. & H. Sydow (1924) 92.

on *Acanthopsis* sp., Okahandja, *Dinter 2530*, Type.

**Aecidium albilabrum** Kalchbr.

von Thuemen (1876 b) 363 ; Sacc. Syll. Fung. VII : 794 ; Liro (1902) 166 ;

Kalchbrenner (1882 b) 26 ; P. & H. Sydow (1924) 151 ; Doidge (1927 a) 179.

on *Alepidea amatymbica* E. & Z., Boschberg, *MacOwan 1053*, Type (Thuem. Myc. Univ. 1627 ; S.A.M. 28744), 20769, 20752, Kew.

*Alepidea capensis* (Berg.) R. A. Dyer, Somerset East, *MacOwan*.

*Alepidea serrata* E. & Z., near Dordrecht, *Pienaar*, 2018.

**Aecidium anceps** Syd.

H. & P. Sydow (1901) (1) ; Sacc. Syll. Fung. XVII : 411 ; P. & H. Sydow (1924) 57 ; Doidge (1927 a) 172.

*Aecidium Senecionis* Desm. f. *Senecionis quinquelobi* Thuem., von Thuemen (1876 b) 425.

sub *Aecidium Senecionis* Desm., Kalchbrenner (1882 b) 26.

on *Senecio deltoideus* Less., Boschberg, *MacOwan ? 1033*, Kew, Type.

*Senecio quinquelobus* DC., Boschberg, *MacOwan 1026* (Thuem. Myc. Univ. 730) 20710, 20744, Kew ; Somerset East, *MacOwan 1033* (S.A.M. 28739) ; Bedford, *Doidge*, 10891, Kew.

**Aecidium Ancylanthi** P. Henn.

P. Hennings (1903) 61 ; Sacc. Syll. Fung. XVII : 414 ; P. & H. Sydow (1924) 73 ; Doidge (1927 a) 174.

on *Ancylanthus fulgidus* Welw., nr. Habungu R., *Baum 492*, Type.

**Aecidium Antherici** P. Henn. & Evans

Hennings (1908) 271 ; Sacc. Syll. Fung. XXI : 785 ; P. & H. Sydow (1924) 280 ;  
Doidge (1927 a) 187.

on *Anthericum* sp., Bethal, *Pole Evans*, 114, Type ; Rust der Winter, *Pole Evans*, 28541.

**Aecidium Antholyzae** Bubak

H. & P. Sydow (1911) 144 ; P. & H. Sydow (1924) 276 ; Sacc. Syll. Fung. XXIII :  
897 ; van der Byl (1925 b) 193 ; Doidge (1927 a) 186 ; Verwoerd (1929 b)  
5 ; Doidge & Bottomley (1931) 193 ; Nel (1942) 29.

on *Pentamenes aethiopica* (L.) Phill., Cape, *Bergius*, Type ; Kentani, *Pegler* 2322, 9105,  
Kew ; Knysna, *Duthie* (v. d. Byl 1318).

**Aecidium australe** Berk.

Berkeley (1843 b) 523 ; Sacc. Syll. Fung. VII : 785 ; P. & H. Sydow (1924) 217 ;  
Doidge (1927 a) 183.

on *Melilobium* sp., Uitenhage, *Zeyher* 9, Type, Kew.

**Aecidium banketensis** Hopkins

Hopkins (1938 a) 104, (1939 a) 47.

on *Veronia* sp., Banket, (Rh. 2831) Type, 30372.

**Aecidium Barleriae** Doidge

Doidge (1948 b) 895.

as *Aecidium* sp., Hopkins (1943) 180.

on *Barleria crassa* C.B.Cl., Concession, *Hopkins* (Rh. 3684) 33423.

**Aecidium Baumianum** P. Henn.

P. Hennings (1903) 163 ; Sacc. Syll. Fung. XVII : 414 ; P. & H. Sydow (1924)  
83 ; Doidge (1927 a) 175 ; Hopkins (1938 a) 104, (1939 a) 34.

as *Aecidium Baumii* P. Henn., van der Byl (1925 b) 193 ; J. Phillips (1931) 159 ; Nel  
(1942) 29.

on *Canthium abbreviatum* S. Moore, nr. Habungu River, *Baum* 486, Type, 6884, Kew ;  
Salisbury (Rh. 303).

*Canthium Mundtianum* Cham. & Schlecht., Knysna, *Duthie* (Stell. 93 ; v. d. Byl 1173).

**Aecidium benguellense** Lagerh.

Lagerheim (1889) 128 ; Sacc. Syll. Fung. IX : 323 ; Lorrain Smith (1901) 473 ;  
P. & H. Sydow (1924) 89 ; Doidge (1948 b) 895.

on *Temnocalyx fuchsoides* (Welw.) Robyns, nr. Iwantála, *Welwitsch* 127, Type.

*Temnocalyx obovatus* Robyns, Concession, *Hopkins* (Rh. 3682) 33424.

**Aecidium bicolor** Sacc.

P. Sydow (1899 a) (131) ; Sacc. Syll. Fung. XIV : 385 ; P. & H. Sydow (1924)  
148 ; Doidge (1927 a) 179.

on *Maba natalensis* Harv., near Durban, *Medley Wood* 6460, Type, 336, 11195 ; Gogwana  
Mouth, Kentani, *Pegler* 2123, 34286.

**Aecidium Brunswigiae** P. Henn.

- P. Hennings (1898) 294 ; Sacc. Syll. Fung. XVI : 346 ; P. & H. Sydow (1924) 278 ; Doidge (1927 a) 187.  
 on *Brunswigia* sp., Olifants Rivier, *Schlechter*, Type, Kew ; Pretoria, *Hean*, 32746.  
 ? on *Brunswigia Cooperi* Bkr., Inanda, *Medley Wood 658* (as *Aecidium Amaryllidis* Cooke on *Crinum Cooperi* in Herb. Kew).

**Aecidium Bulbinis** P. Henn. & Evans

- P. Hennings (1908) 271 ; Sacc. Syll. Fung. XXI : 785 ; P. & H. Sydow (1924) 282 ; Doidge (1927 a) 188.  
 on *Bulbine asphodeloides* R. & S., Bloemfontein, *Potts*, 11314 ; Mamathes, *Hean*, 33137.  
*Bulbine favosa* R. & S., Stellenbosch, *Duthie* (v. d. Byl 2353).  
*Bulbine narcissifolia* Salm., Zeerust, *Pole Evans*, 203, Type, Kew ; Groenkloof, *L. Turner*, 8829 ; Vereeniging, *Burt Davy*, 17145, Kew.  
 ? on *Bulbine alooides* Willd., nr. Colenso, *Medley Wood 4101* (sub *Aecidium Crini* in Herb., Kew).

**Aecidium Burt-Davyi** Doidge

- Doidge (1939) 487.  
 on *Acacia stolonifera* Burch., Christiana, *Burt Davy*, 1973, Type, 5581.

**Aecidium capense** Berk. & Curt.

- Berkeley & Curtis (1858) 127 ; Sacc. Syll. Fung. VII : 828 ; P. & H. Sydow (1924) 360.  
 on ? *Asparagus* sp., on fruits, Cape of Good Hope, Kew [ex Herb., U.S. North Pacific Exploring Exped. (1853-1856) no. 141].  
 Doubtful species.

**Aecidium Cardiospermi** Cooke

- Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 785 ; P. & H. Sydow (1924) 179 ; Doidge (1927 a) 181.  
 on *Cardiospermum Helicacabum* Linn., Natal, *Medley Wood 537, Type, 2673*, 10282, 10283, Kew.

**Aecidium Cephalariae** Syd.

- H. & P. Sydow (1912 a) 35 ; P. & H. Sydow (1924) 69 ; Sacc. Syll. Fung. XXIII : 890 ; Doidge (1927 a) 173.  
 on *Cephalaria ustulata* R. & S., Pretoria, *Pole Evans*, 475, Type, 12836, Kew.

**Aecidium clarum** Syd.

- H. & P. Sydow (1912 b) 79 ; P. & H. Sydow (1924) 897 ; Sacc. Syll. Fung. XXIII : 897 ; H. Sydow (1926) 265 ; Doidge (1927 a) 186.  
 on *Ferraria viscaria* Schinz, Schaprioda, *Dinter 1910*, Type.  
 The host of this rust was originally recorded as *Moraea kitambensis* Bkr. (Sydow 1912 b) ; later it was stated that the plant had been incorrectly determined and was *Ferraria viscaria* Schinz (Sydow 1926).

**Aecidium Clematidis-brachiatae** Doidge

- Doidge (1927 a) 185, 209 ; Doidge & Bottomley (1931) 68.  
 on *Clematis brachiata* Thunb., Fountains, *Pole Evans*, 2337, Type, Kew, *Coetsee*, 2319 ; Silverton Ridge, *Bottomley*, 23401.

**Aecidium clerodendricola** P. Henn.

P. Hennings (1903) 163 ; Sacc. Syll. Fung. XVII : 418 ; P. & H. Sydow (1924) 117.  
on **Clerodendron Buchneri** Gürke, Kuito River, *Baum 554*, Type, Kew.

**Aecidium Cluytiae** Doidge

Doidge (1927 a) 182, 209.  
on **Cluytia virgata** Pax & K. Hoffm., Belfast, *Doidge*, 6968, Type.

**Aecidium Conyzae-pinnatilobatae** Syd.

P. & H. Sydow (1924) 32 ; Sacc. Syll. Fung. XXIII : 878 ; Doidge (1927 a) 168.  
*Aecidium MacOwanianum* Thuem. f. *Conyzae pinnatilobatae* Thuem., von Thuemen (1875) 168.  
on **Conyza pinnata** (L.f.) O. Ktze., nr. Somerset East, *MacOwan 1111*, Type (Thuem. Myc. Univ. 1023 ; Rabenh. Fung. Eur. 2626) 20794, Kew ; Kentani, *Pegler 1974*, 8855, Kew ; Natal, *Medley Wood 456, 2669, 10295, 10296*, Kew ; Balgowan, *Mogg, 23391* ; Durban, *McClellan, 32296*.  
**Conyza podocephala** DC., Irene, 444 ; Pretoria, *Doidge*, 898 ; Garstfontein, *Pienaar, 1436, 1213* ; Pretoria, *Houlett, 8924*.

**Aecidium Cookeanum** de Toni

Sacc. Syll. Fung. VII : 822 ; P. & H. Sydow (1924) 269 ; Doidge (1927 a) 186.  
*Aecidium Loranthis* Cooke (1885 b) 13.  
on **Loranthus Dregei** E. & Z., Kentani, *Pegler*, 1999, Kew.  
**Loranthus Zeyheri** Harv., Wolhuter's Kop, *V. A. Putterill, 10722* ; Silikats Nek, *Schilz, 19870* ; Rustenburg Distr., *Pole Evans, 17292* ; Pretoria Distr., *Verdoorn, 26596* ; Hartebeestpoort, *Schweickerdt, 27286* ; Brits, *Pole Evans, 27291* ; Skeerpoort, *J. Phillips, 30463*.  
**Loranthus** sp., Durban, *Medley Wood 830*, Kew.  
**Viscum nervosum** Hochst., without locality (Fl. Afr. austr. 1044) Kew.

**Aecidium Corycii** Doidge

Doidge (1927 a) 190, 209.  
on **Corycium nigrescens** Sond., Kokstad, *McLoughlin, 12820*, Type.

**Aecidium Crini** Kalchbr.

Cooke (1882 a) 124 ; Kalchbrenner (1882 b) 26 ; Sacc. Syll. Fung. VII : 827 ; P. Hennings (1908) 271 ; P. & H. Sydow (1924) 279 ; Eyles (1926) 638 ; Doidge (1927 a) 187 ; Hopkins (1938 a) 104, (1939 a) 14 ; Nel (1942) 29.  
*Aecidium Macarangae* P. Hennings (1903) 163 ; Sacc. Syll. Fung. XVII : 436.  
on **Crinum Forbesianum** Herb., Pietersburg, *Mogg, 32277* ; Pretoria, *Hean, 32747*.  
**Crinum longifolium** Thunb., Inanda, *Medley Wood 68*, Type, 10285, 13083, 22092, Kew ; Maritzburg, *Sim, 9201* ; Kentani, *Pegler, 11792* ; Pretoria, *Bottomley, 12839* ; Tzaneen, *Burt Dary, 220*.  
**Crinum Moorei** Hk. f., Natal, *Medley Wood 2667, 10284*.  
**Crinum** spp., Kubango, *Baum 387* ; Salisbury, *Eyles* (v. d. Byl 1969) 14011 ; Irene, *Pole Evans, 15044* ; Pretoria, *Hean, 32744, 32745* ; Potgietersrust, *Mellé, 15045* ; Pietersburg, *Hardenburg, 24915*.  
**Cyrtanthus angustifolius** Ait., Northern Transvaal, *Wickens, 7389*, Kew.

**Aecidium Cussoniae** Kalchbr.

Kalchbrenner (1882 b) 26 ; Cooke (1882 a) 123 ; Sacc. Syll. Fung. VII : 794 ;  
 P. Sydow (1899 a) (131) ; P. & H. Sydow (1924) 159 ; Doidge (1927 a) 180 ;  
 Doidge & Bottomley (1931) 15.

on *Cussonia spicata* Thunb., Inanda, *Medley Wood* 88, Type, 10026, 10287, Kew.

**Aecidium Davyi** Syd.

H. & P. Sydow (1912 a) 35 ; Sacc. Syll. Fung. XXIII : 873 ; P. & H. Sydow  
 (1924) 121 ; Doidge (1927 a) 178 ; Doidge & Bottomley (1931) 30.

? as *Aecidium Urtica* Sch., van der Byl (1926 c) 288.

on *Cynoglossum grande* Dougl., Modderspruit, 694 ; Elim, *Bosman*, 26110.

*Cynoglossum micranthum* Desf., Inanda, *Medley Wood* 643, 350, 10280, Kew ; Lyden-  
 burg, *Burt Davy*, 465, Type ; Skinner's Court, *Pole Evans*, 1010.

**Aecidium Denekiae** Doidge

Doidge (1927 a) 169, 209.

on *Denekia capensis* Thunb., Mooi River, *Mogg*, 11798, Type.

**Aecidium Dielsii** P. Henn.

P. Hennings (1902) 34 ; Sacc. Syll. Fung. XVII : 427 ; P. & H. Sydow (1924)  
 214 ; Doidge (1927 a) 183.

on *Crotalaria* sp., Cape, *Diels*, *Engler*.

**Aecidium Dinteri** Doidge

Doidge (1939) 487.

on *Acacia uncinata* Engl., Otjihavera-Okapuka, *Dinter* 3488, Type, 19867, 26686.

**Aecidium Diospyri** A. L. Sm.

Lorrain Smith (1898) 178 ; P. & H. Sydow (1924) 144 ; Doidge (1948 b) 895.

*Aecidium albo-atrum* P. Hennings (1903) 162 ; Sacc. Syll. Fung. XVII : 421.

on *Diospyros mespiliformis* Hochst., Kunene, *Baum* 952 ; Hippo Pool, Kruger National  
 Park, *Liebenberg*, 32729.

**Aecidium Dipcadi-viridis** Doidge

Doidge (1948b) 896.

on *Dipcadi viride* Moench., Mamathes, *Hean*, 33136, Type.

**Aecidium Doidgei** Syd.

H. & P. Sydow (1912 a) 36 ; P. & H. Sydow (1924) 288 ; Sacc. Syll. Fung. XXIII :  
 903 ; Doidge (1927 a) 189.

on *Scilla saturata* Bkr., Belfast, *Doidge*, 762, Type.

**Aecidium dubiosum** Syd.

H. & P. Sydow (1901) (1) ; Sacc. Syll. Fung. XVII : 410 ; P. & H. Sydow (1924)  
 59 ; Doidge (1927 a) 172.

*Aecidium Senecionis* Desm. f. *Senecionis mikanioidis* Thuem., von Thuemen (1877) 411.  
 as *Aecidium Senecionum* Desm., Kalchbrenner (1882 b) 26.

on *Senecio mikanioides* Otto, Boschberg, *MacOwan*, 20718 ; Natal, *Medley Wood* 611, 642,  
 Type, 10309 ; Barberton, *Doidge*, 2010 ; Sunday Falls nr. Mont aux Sources, *Moore*,  
 20615.



**Senecio pleistocephalus** S. Moore, nr. Nelspruit, *Bottomley*, 32800.

**Senecio tamoides** DC., Inanda, *Medley Wood*, 828 ; Winkle Spruit, *Medley Wood*, 9090 ; Woodbush, *Doidge*, 20327 ; Xumeni Forest, *Doidge*, 32800, 27747.

**Aecidium Elytropappi** P. Henn.

P. Hennings (1898) 294 ; Sacc. Syll. Fung. XVI : 338 ; P. & H. Sydow (1924) 36 (erronee sub nomine *Aecidii Elythropappi*) ; Doidge (1927 a) 169 ; Nel (1942) 29.

on **Elytropappus rhinocerotis** Less., Bot Rivier, *Schlechter*, Type, Kew ; Cradock, *Mogg*, 7089, Kew, *Myburgh*, 7394 ; Roggeveld, *Skaife*, 10854 ; Grahamstown, *Mogg*, 12843, *Brett*, 32199 ; Zwartberg, *Pocock*, 21005 ; Kaaimansgat, *Giffen*, (v. d. Byl 2102) ; Riversdale, *Joubert* (v. d. Byl 2584 ; Stell. 951) ; Molenrivier, Ceres, *Dippe-naar* (Stell. 996 ; v. d. Byl 2616).

**Aecidium Englerianum** P. Henn. & Lindau

Doidge (1927 a) 184 ; van der Byl (1925 b) 193 ; Lindau (1893) 43 ; Dietel (1928) 97 ; Doidge & Bottomley (1931) 68 ; J. Phillips (1931) 159 ; Nel (1942) 29.

on **Clematis brachiata** Thunb., Lemana, *Doidge*, 1796 ; Harrismith, *V. A. Putterill*, 11870 ; East London, *Munro*, 19862, *Smith*, 21102, *Ratray*, 21928 ; Tzaneen, *McCallum*, 32805.

**Clematis** sp., Knysna, v. d. Byl 1395.

**Aecidium Evansii** P. Henn.

P. Hennings (1908) 272 ; Sacc. Syll. Fung. XXI : 775 ; P. & H. Sydow (1924) 117 ; Doidge (1927 a) 178 ; Hopkins (1938 a) 104, (1939 a) 24.

on **Lippia asperifolia** Rich., Wonderboom, *Pole Evans*, 23 ; Pretoria, *Pole Evans*, 67, Type, *Burt Davy*, 706 ; The Willows, *Pole Evans*, 5186, 5591, Kew ; Gazaland, *Swynnerton*, 10714 ; Horn's Nek, *Mogg*, 30240 ; Swartkoppies, *Burt Davy*, 210, Kew ; nr. Makapan Caves, *K. M. Putterill*, 32758.

**Lippia scaberrima** Sond., Lichtenburg Distr., *Pienaar*, 1054.

**Aecidium Fluggeae** Doidge

Doidge (1927 a) 182, 210.

on **Fluggea virosa** (Roxb.) Baill., Buffelspan, Pillansberg, *Pole Evans*, 17298, Type.

?**Aecidium frustra** Berk.

Cooke (1882 a) 124, (1892) 110 ; Sacc. Syll. Fung. XXIII : 876 ; P. & H. Sydow (1924) 25 ; Doidge (1927 a) 168, 170.

on **Aster bakerianus** Burt Davy, Inanda, *Medley Wood* 638, Kew.

**Aecidium Garckeanum** P. Henn.

P. Hennings (1892) 372 ; P. & H. Sydow (1924) 172 ; Doidge (1927 a) 180 ; Hopkins (1938 a) 104, (1939 a) 22.

**Aecidium Hibisci** Cooke (1892) 110.

on **Hibiscus cannabinus** Linn., Natal, *Medley Wood* 3495, Kew ; Barberton, *Mogg*, 7809, *Lansdell*, 11666 ; Schagen, *Liebenberg*, 26052 ; Alkmaar, *Wager*, 26206 ; Entabene, *Bosman*, 26109 ; Salisbury (Rh. 1104) ; Marikana, *Turner*, 33140.

**Aecidium Gomphostigmae** Doidge

Doidge (1927 a) 179, 210.

on **Gomphostigma virgata** (L.f.) O. Ktze., Bushman's River Valley, *Medley Wood*, 838.

**Aecidium habunguense** P. Henn.

Hennings (1903) 160 (ex errore sub *Aec. habunguensis*) ; Sacc. Syll. Fung. XVII : 416 ; P. & H. Sydow (1924) 108 ; Doidge (1927 a) 177 ; Hopkins (1932) 464, (1938 a) 104, (1939 a) 42.

on **Solanum giganteum** Jacq., The Wilderness, *Mogg*, 25352.

**Solanum incanum** Linn., Springbok Flats, *Burt Davy*, 941 ; Garstfontein, *Pienaar*, 1959 ; Melsetter, *Hopkins*.

**Solanum indicum** Linn., Gazaland, *Swynnerton*, 10711.

**Solanum Melongena** Linn. var. *esculentum* Nees, Salisbury (Rh. 1746).

**Solanum panduraeforme** E. Mey., Habungu River, *Baum* 470, Type ; Heidelberg Distr., *Burt Davy*, 253 ; Witfontein, Rustenburg Distr., *Thomsen*, 726 ; Garstfontein, *Pienaar*, 1215, 1381, 6584.

**Solanum supinum** Dun., Lichtenburg Distr., *Pienaar*, 1049.

**Solanum** sp., Umbelusi, *Howard*, 649 ; Hartebeestpoort, *Young*, 21021.

**Aecidium Hartwegiae** Thuem.

Von Thuemen (1877) 411, (1878 b) 91 ; Kalchbrenner (1882 b) 26 ; Sacc. Syll. Fung. VII : 827 ; P. & H. Sydow (1924) 283 ; Doidge (1927 a) 188 ; Hopkins (1938 a) 104, (1939 a) 10.

*Aecidium Chlorophyti* Kalchbr. in sched.

*Aecidium Chlorophyti* Har. & Pat., Hopkins (1943) 182.

on **Chlorophytum comosum** Bkr., Boschberg, *MacOwan & Tuck* (MacOwan 1022, Type ; Thuem. Myc. Univ. 824 ; S.A.M. 28740) 20740, 20751, 20768, Kew.

**Chlorophytum** sp., Shamva (Rh. 2840).

**Aecidium Helichrysi** Doidge

Doidge (1927 a) 170, 210.

on **Helichrysum latifolium** (Thunb.) Less., Inanda, *Medley Wood* 592, 10478, Kew ; Mont aux Sources, *Moore*, 20632.

**Helichrysum miconiaefolium** DC., Belfast, *Doidge*, 567.

**Helichrysum nudifolium** (L.) Less. var. *leiopodium* (DC.) Meeser, Lake Chrissie, *Pole Evans*, 10128, Type Carolina Distr., *Burt Davy*, 456.

**Helichrysum petiolatum** DC., Natal, *Medley Wood* 35, 73, 10477, 10321, Kew ; Boschberg, *MacOwan* 1235, Kew.

**Helichrysum** sp., Gordon's Bay, *Loseby* (Stell. 355).

**Aecidium heliotropicolum** Talbot

in Doidge (1948b) 896.

on **Heliotropium Nelsoni** Wright, Potchefstroom Distr., *Louw*, 35016, Type

**Aecidium Hoffmannii** Syd.

P. & H. Sydow (1924) 32.

on **Conyza limosa** O. Hoffm., Maramba, *Baum* 434, Type.

**Aecidium Impatientis-capensis** Doidge

Doidge (1927 a) 181, 210.

on **Impatiens Duthieae** L. Bolus, Edendale, *Doidge*, 1990, Type

**Aecidium incertum** Syd.

H. & P. Sydow (1901 a) (1) ; Sacc. Syll. Fung. XVII : 411 ; P. & H. Sydow (1924) 57 ; Doidge (1927 a) 171. (1948 b) 896

*Aecidium Senecionis* Desm. f. *Senecio-napifolii* Thuem., von Thuemen (1878 a) 355.

on *Senecio concolor* DC., Bulwer, *Lansdell*, 9123.

*Senecio* sp., Boschberg, *MacOwan*, Type (Thuem. Myc. Univ. 1118) 20850, 20713, Kew.

**Aecidium kakelense** P. Henn.

P. Hennings (1903) 116 ; P. & H. Sydow (1924) 189 ; Doidge (1927 a) 182, (1948b) 897 ; Hopkins (1943) 184.

on *Euphorbia* sp., near *Eu. cyparissoides* Pax, Rusapi (Rh. 4292) 33426 ; Marandellas, *Hopkins* (Rh. 4822) 33428.

*Euphorbia natalensis* Bernh., Lidgetton, *Mogg*, 17034.

*Euphorbia striata* Thunb., Mooi River, *Mogg*, 11797.

*Euphorbia* sp., near Kakele, *Baum* 200, Type.

**Aecidium Kraussiae** Syd.

P. & H. Sydow (1924) 79 ; Doidge (1927 a) 174.

sub *Aecidium albilabrum* Kalchbr., Medley Wood (1898) 10.

on *Kraussia floribunda* Harv., Inanda, *Medley Wood*, Type, 358, 819, 10278, 10324 ; Verulam, *Medley Wood* 21, 13084, *Pole Evans*, 6802 ; Stella Bush, *Doidge*, 1668 ; Amanzimtoti, *Doidge*, 1669 ; Winkle Spruit, *Pole Evans*, 2392 ; Umgeni Beach, *Doidge*, 2527, Kew ; Isipingo, *Doidge*, 6645, *Wager*, 33096 ; Tongaat, *v. d. Byl*, 6948.

*Kraussia Schlechteri* (K. Schum.) Bull., Kruger National Park, *Liebenberg*, 32730 ; Sabie, *Mogg*, 32272, *Wager*, 32408.

**Aecidium Lebeckiae** P. Henn.

P. Hennings (1898) 294 ; Sacc. Syll. Fung. XVI : 328 ; P. & H. Sydow (1924) 216 ; Doidge (1927 a) 183.

? as *Puccinia Lebeckiae* P. Henn. in Herb. Kew.

? as *Aecidium* sp., Nel (1942) 31

on *Lebeckia Simsiana* E. & Z., near Windhoek, *Schlechter*, Type, ? Kew ; Piquetberg, *H. Bolus*, Kew.

? on *Lebeckia sericea* Thunb., van Rhynsdorp, *v. d. Byl* 2630.

**Aecidium litakunensis** Doidge

Doidge (1939) 487.

on *Acacia litakunensis* Burch., between Rustenburg and Northam, *Scott*, 27294, Type ; Bechuanaland, *Burt Davy*, 2443.

**Aecidium longaense** P. Henn.

P. Hennings (1903) 161 ; Sacc. Syll. Fung. XVII : 420 ; P. & H. Sydow (1924) 142.

on *Jasminum microphyllum* Bkr., Longa River, *Baum* 568, Type, Kew.

**Aecidium MacOwanianum** Thuem.

Von Thuemen (1875) 380 ; Sacc. Syll. Fung. VII : 800 ; P. & H. Sydow (1924) 31 ; Doidge (1927 a) 168 ; Nel (1942) 31.

sub *Aecidium Compositarum* DC., Kalchbrenner (1882 b) 26 ; P. Sydow (1899 a) (131) ; Nel (1942) 29.

on *Conyza ivaefolia* Less., Boschberg, *MacOwan 1032, 1037*, Type, 1318 (Thuem. Myc. Univ. 426 ; Rabenh. Wint. Fung. Eur. 3725 ; S.A.M. 28738) 4065, 20709, 20741, 20753, Kew ; Inanda, *Medley Wood 573*, Kew ; Kentani, *Pegler*, 11789 ; Umsindusi R., Maritzburg, *Pole Evans*, 1408, Kew ; Natal, *Pole Evans*, 1458 ; Henley, *Doidge*, 9088 ; Equeefa, *Fuller*, 1538 ; Hennops River, *Pole Evans*, 1052, *Doidge*, 2036 ; Nels River, *Liebenberg*, 26009 ; Krantzkloof, *v. d. Byl 118, 966* ; The Willows, *Bottomley*, 32639.

*Conyza ulmifolia* (Burm.) O. Ktze., Inanda, *Medley Wood 18*, 10294, 32020 ; Winkle Spruit, *Pole Evans*, 1398 ; Winter's Kloof, *Doidge*, 1616 ; Kentani, *Pegler 2361*, 9118 ; Nelspruit, *Liebenberg*, 25992 ; Gordons Bay, *Loseby*, (Stell. 354 ; *v. d. Byl 2587*) ; Syd. Ured. 498.

**Aecidium Menyharthi** P. Henn.

P. Hennings (1906) 702 ; Sacc. Syll. Fung. XXI : 761 ; P. & H. Sydow (1924) 217 ; *Doidge (1927 a) 183* ; Cardoso (1945) 160.

on *Lonchocarpus* sp., Boroma, *Menyharth* (Type in Herb. bot. Mus. Univ. Zurich).

**Aecidium Metalasiae** Syd.

H. & P. Sydow (1912 a) 35 ; Sacc. Syll. Fung. XXIII : 884 ; P. & H. Sydow (1924) 48 ; *Doidge (1927 a) 170*.

on *Metalasia muricata* Less., Lion's Head, *Pole Evans*, 686, Type.

**Aecidium Moggii** Doidge

*Doidge (1939) 488*.

on *Senecio coronatus* Harv., Pretoria, *Mogg*, 23636, Type ; Groenkloof, *Mogg*, 30907.

**Aecidium Nestlerae** Doidge

*Doidge (1948 b) 897*.

on *Nestlera conferta* DC., Kafferfontein, near Fauresmith, *Kies*, 34096, Type.

**Aecidium Nidorellae** Doidge

*Doidge (1927 a) 171, 210*.

on *Nidorella hottentotica* DC. var. *lanata* Harv., Irene, *Pole Evans*, 15048, Type.

**Aecidium Ornithogaleum** Bubak

*Doidge (1927 a) 189*.

on *Ornithogalum Eckloni* Schl., Armoedsvlakte, *Mogg*, 14239 ; Milner Park, Johannesburg, *Young*, 21022 ; Patrivier, *Pienaar*, 1941 ; Harrismith, *Wisely*, 30945.

**Aecidium Osteospermi** Doidge

*Doidge (1927 a) 171, 211*.

on *Osteospermum moniliforme* Linn., Lions Head, *Saxton*, 6587, Type ; Bredasdorp, *C. A. Smith*, 22839.

**Aecidium Oxalidis** Thuem.

Von Thuemen (1876 b) 425 ; Sacc. Syll. Fung. VII : 783 ; P. Hennings (1898) 293 ; P. & H. Sydow (1924) 335 ; van der Byl (1925 b) 193 ; *Doidge (1927 a) 137* ; Nel (1942) 30 ; *Doidge & Bottomley (1931) 57* ; J. Phillips (1931) 159.

? sub *Trichobasis rubigo-vera* Lév., Berkeley (1876 a) 175.

sub *Uromyces Oxalidis* Lév., Kalchbrenner (1882 b) 21.

- on *Oxalis Bowiei* Lindl., Boschberg, *MacOwan 1142, 1226* (Medley Wood 453 ; S.A.M. 28736) 20770, 20793, 20737, 11196, 10300, Kew.  
*Oxalis breviscapa* Jacq., Knysna, *Duthie* (v. d. Byl 1175).  
*Oxalis obliquifolia* Steud., Mbabane, *Burt Davy*, 188.  
*Oxalis obtusa* Jacq., Windhoek, *Schlechter*.  
*Oxalis purpurea* Linn., Wellington, *Stoneman*, 506.  
*Oxalis* spp., Harrismith, v. d. *Merwe*, 1252 ; Rondebosch, *E. L. Stephens*, 25464 ; Hopefield, v. d. *Byl 1922* ; Stellenbosch, *Bosman* (v. d. Byl 2041), *Verwoerd*, (Stell. 75) ; ? foot of Table Mt., *Eaton* ; Langeberg, *Pole Evans*, 21023.

#### *Aecidium Pachystigmae* Doidge

- Doidge (1927 a) 175, 211 ; Hopkins (1938 a) 105 ; Nel (1942) 30.  
on *Pygmaeothamnus Zeyheri* (Sond.) Robyns, Hennops River, *Pole Evans*, 1063, Type, Kew, *Mogg*, 23136 ; Kaapmuiden, *Wager*, 7731 ; Olifantsfontein, *Pienaar*, 12818 ; Lichtenberg, *Liebenberg*, 20671.  
*Fadogia stenophylla* Welw., Salisbury, *Eyles 5335* (v. d. Byl 2525).

#### *Aecidium Pentziae-globosae* Doidge

- Doidge (1948 b) 897.  
on *Pentzia globosa* Less, on branches, nr. Windsorton, *Acocks*, 30661, Type.

#### *Aecidium permultum* Syd.

- H. & P. Sydow (1912 a) 36 ; P. & H. Sydow (1924) 58 ; Sacc. Syll. Fung. XXIII : 886 ; Doidge (1927 a) 172.  
on *Senecio fraudulentus* Phill. & Sm., Ventersdorp, *Burt Davy*, 750, Type ; Bethal, *Pole Evans*, 70 ; Mont aux Sources, *Moore*, 21016 ; Debbe's Ravine, *Bosman*, 29849 ; Haenertsburg, *K. M. Putterill*, 32753.

#### *Aecidium Pienarii* Doidge

- Doidge (1927 a) 175, 211.  
on *Pavetta assimilis* Sond., Garstfontein, *Pienaar*, 1259, Type.

#### *Aecidium Plectranthi* Barcl.

- Doidge (1927 a) 177 ; Hopkins (1938 a) 105, (1939 a) 34. .  
on *Plectranthus floribundus* N.E.Br., Salisbury, *Eyles* (Rh. 1866, 1878 ; v. d. Byl 1805).  
*Plectranthus* spp., Westfalia, *Doidge*, 20330 ; Salisbury, *Eyles 2037*, 14012 ; Sinoia (Rh. 2238).

#### *Aecidium Plectroniae* Cooke

- Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 795 ; Medley Wood (1906) 16 ; Doidge (1927 a) 176.  
on *Canthium Gueinzii* Sond., Natal, *Medley Wood 577*, Type, 10304, 10305, 10306, Kew ; Eshowe, *Laughton*, 33524.  
*Canthium Mundtianum* Cham. & Schlecht., New Agatha, *Pole Evans*, 11030.  
*Canthium* sp., Belfast, *Doidge*, 553.

#### *Aecidium plectroniicola* P. Henn.

- P. Hennings (1903) 162 ; Sacc. Syll. Fung. XVII : 413 ; P. & H. Sydow (1924) 82 ; Doidge (1927 a) 176.  
on *Canthium huillense* Hiern, near Napalanka, Longa River, *Baum 580 b*, Type.

**Aecidium Pottsii** Doidge

Doidge (1927 a) 182, 211.

on *Euphorbia mauretanica* Linn., Bloemfontein, *Potts*, 11315, Type ; Fauresmith, *Verdoorn*, 26165, *Henrici*, 25900.**Aecidium pretoriense** Doidge

Doidge (1927 a) 174, 211.

on *Oldenlandia amatymbica* (Hochst.) O. Ktze., Groenkloof, *Pole Evans*, 12521, 15043, Type ; Garstfontein, *Pienaar*, 1947, Kew ; Klapperkop, *Mogg*, 29848.**Aecidium Pychnostachydis** (Kalchbr.) Syd.

P. &amp; H. Sydow (1924) 567 ; Doidge (1927 a) 178 ; Hopkins (1938 a) 105, (1939 a) 37.

*Uredo Pychnostachydis* Kalchbrenner (1882 b) 25 ; Sacc. Syll. Fung. VII : 859.on *Pychnostachys purpurascens* Briq., Lydenburg, *Burt Davy*, 437.*Pychnostachys reticulata* Benth., Inanda, *Medley Wood* 30, Type, 10594, 11222, Kew ; Salisbury (Rh. 324).**Aecidium Ranunculacearum** DC.

Doidge (1927 a) 185.

on *Ranunculus pubescens* Thunb., Potchefstroom, *Pole Evans*, 196 ; Riet Vlei, 540 ; Bloemfontein, *Moraile*, 23214.**Aecidium Relhaniae** Dipp.

Dippenaar (1931 c) 289.

on *Relhania ericoides* Cass., Stellenbosch, *Dippenaar*, Type (Stell. 530, 886 : v. d. Byl 2595).**Aecidium resinaecolum** (Rud.) Wint.

Winter (1884 c) 264 ; Sacc. Syll. Fung. VII : 788 ; P. Hennings (1898) 294 ;

P. &amp; H. Sydow (1924) 220 ; Doidge (1927 a) 184.

*Caeoma (Aecidium) resinaecolum* Rudolphi (1829) 389.*Aecidium Rafniae* MacOwan in sched.on *Rafnia amplexicaulis* E. Mey., nr. Cape Town, *MacOwan*.*Rafnia perfoliata* E. Mey., Cape, *MacOwan*, Type (Rabenh. Wint. Fung. Eur. 3321) 3661, 20763, Kew.*Rafnia* spp., Swartberg, Cape, *Pocock*, 21017 ; Piquetberg, *Schlechter*, Kew.*Leguminosae* undet., interior of Cape, *Niven*.Var. **tumefaciens** Wint.

Winter (1884 c) 264 ; Sacc. Syll. Fung. VII : 788 ; van der Byl (1922 d) 285 ;

P. &amp; H. Sydow (1924) 220 ; Doidge (1927 a) 184 ; Marloth (1913) 34 ; Nel (1942) 30.

on *Rafnia angulata* Thunb., Cape, *MacOwan*, Type (Rabenh. Wint. Fung. Eur. 3838) 4178, 20712, Kew ; Cape Town, *Saxton*, (S.A.M. 1152) 389 ; Stellenbosch, *v. d. Byl*, 1837, *Marais* (v. d. Byl 1919), *Verwoerd* (Stell. 185) ; Klappmuts, *v. d. Byl* 6822, 7729.**Aecidium Royenae** Cooke & Mass.

Cooke (1889) 70 ; P. Sydow (1899 a) (131) ; Sacc. Syll. Fung. IX : 323 ; Hennings

(1908) 272 ; P. &amp; H. Sydow (1924) 149 ; van der Byl (1926 c) 288 ; Doidge (1927 a) 179 ; Hopkins (1938 a) 105, (1939 a) 4 ; Nel (1942) 30.

*Aecidium Welwitschii* Lagerheim (1899) 134 ; Sacc. Syll. Fung. IX : 323 ; Lorrain Smith (1901) 473.

- on *Royena pallens* Thunb., near Durban, *Medley Wood 4078*, Type, 327, 792, Kew ; Monimo, *Welwitsch 128* ; Rikatli, *Junod*, 11683 ; Salisbury, *Eyles 3223, 3963* (v. d. Byl 1718) 15521, 20643 ; Durban, v. d. *Byl 119* ; Winkle Spruit, v. d. *Byl 488, 31777*.  
*Royena villosa* Linn., Tzaneen, *Pole Evans*, 171.

**Aecidium Schlechterianum** P. Henn.

P. Hennings (1898) 294 ; Sacc. Syll. Fung. XVI : 348 ; P. & H. Sydow (1924) 281 ; Doidge (1927 a) 188.

- on *Asparagus asparagoides* (L.) Druce, nr. Olifant Rivier, *Schlechter*, Type, Kew.

**Aecidium Serrae** Syd.

H. & P. Sydow (1912 a) 35 ; P. & H. Sydow (1924) 58 ; Sacc. Syll. Fung. XXIII : 887 ; Doidge (1927 a) 169.

- on *Dimorphotheca Zeyheri* Sond., Smithfield, v. d. *Merwe*, 1048.

*Dimorphotheca* sp., Belfast, *Doidge*, 761, Type.

**Aecidium spinicolum** Doidge

Doidge (1948 b) 897.

- on *Acacia* sp., on spines, Weenen, *Pentz*, 30923, Type.

**Aecidium talinophilum** Syd.

P. & H. Sydow (1924) 263 ; Sacc. Syll. Fung. XXIII : 905 ; Doidge (1927 a) 186.

- on *Talinum cafrum* (Thunb.) E. & Z., Anasberge, *Dinter 187 a*, Type.

**Aecidium Tetragoniae** Doidge

Doidge (1939) 488.

- on *Tetragonia arbuscula* Fenzl., Fauresmith, *Henrici*, 25892, Type.

**Aecidium Tinneae** P. Henn.

P. Hennings (1903) 162 ; Sacc. Syll. Fung. XVII : 417 ; P. & H. Sydow (1924) 116.

- on *Tinnea eriocalyx* Welw., nr. Napalanka, on the Longa River, *Baum 576*, Type.

**Aecidium Transvaaliae** P. Henn. & Evans

P. Hennings (1908) 272 ; Sacc. Syll. Fung. XXI : 769 ; P. & H. Sydow (1924) 82 ; Doidge (1927 a) 175 ; Hopkins (1938 a) 105, (1939 a) 31.

- on *Pavetta assimilis* Sond., Mazoe, *Eyles 5281* (v. d. Byl 2506).

*Pavetta* spp., White River, *Burt Dary 87*, Kew, Type ; Salisbury, *Eyles 2040* (v. d. Byl 1802) 14013 ; Hippo Pool, Kruger National Park, *Liebenberg*, 30995.

**Aecidium tubulosum** Pat. & Gaill.

P. & H. Sydow (1924) 312.

*Aecidium Uleanum* Pazschke, P. Hennings (1903) 161.

- on *Solanum Melongena* Linn., Kampuluvu and Longa River, *Baum 735*.

**Aecidium Urgineae** P. Henn. & Evans.

P. Hennings (1908) 272 ; Sacc. Syll. Fung. XXI : 784 ; P. & H. Sydow (1924) 289 ; Doidge (1927 a) 189.

- on *Urginea* sp., Emigratie, *Pole Evans*, 109, Type.

**Aecidium Vangueriae** Cooke

Cooke (1882 a) 124 ; Sacc. Syll. Fung. VII : 795 ; P. Sydow (1899 a) (131) ; P. Hennings (1908) 272 ; Medley Wood (1906) 16 ; P. & H. Sydow (1924) 89 ; van der Byl (1926 c) 288 ; Doidge (1927 a) 176 ; Hopkins (1938 a) 105, (1939 a) 47 ; Nel (1942) 31.

on **Lagynias discolor** E. Mey., Zwartkei River Valley, *Galpin 8265*, 23089.

**Pachystigma latifolium** Sond., Scottsburgh, *Pole Evans*, 6832 ; Natal, *Medley Wood 540*, Kew ; Durban, *v. d. Byl 120* ; Illovo, *v. d. Merwe* (v. d. Byl 490) 31778.

**Vangueria infausta** Burch., Inanda, *Medley Wood 537*, Type, 785, 10317, 10318, Kew ; Durban, *Medley Wood 3929*, 338, 11214, 32021, Kew ; Amanzimtoti, *Doidge*, 1657 ; Isipingo, *Doidge*, 6637 ; Scottsburgh, *Pole Evans*, 6838 ; near Eshowe, *Gerstner*, 28868 ; Magoeba's Kloof, *Burt Davy*, 136, 180 ; Silverton, *Doidge*, 919, Kew, *Howlett*, 8972 ; Garstfontein, *Pienaar*, 1204, *Erasmus*, 6651 ; Edendal, Pretoria Distr., *Lounsbury*, 11371 ; Nyamandhlovu, *Eyles*, 15519 ; Schagen, *Liebenberg*, 26342 ; Salisbury (Rh. 627) ; Warmbaths, *Marloth 3802*, 33593.

**Aecidium Vernoniae-monocephalae** Doidge

Doidge (1927 a) 173, 212.

on **Vernonia monocephala** Harv., Kaalfontein, *Pole Evans*, 10041, Type.

**Aecidium Vernoniae-podocoma** Doidge

Doidge (1927 a) 173, 212 ; Hopkins (1938 a) 105 ; Nel (1942) 31.

on **Vernonia podocoma** Sch. Bip., Lemana, *Pole Evans*, 498 ; Barberton, *Pole Evans*, 1166, 1857, Type ; New Agatha, *Doidge*, 1820 ; Zimbabwe, *v. d. Byl 2468* ; Woodbush, *Mogg*, 30908 ; Waterval, 30 miles from Nelspruit, *Liebenberg*, 33054 ; Nelspruit, *Loest*, 33602 ; Klein Australië, Louis Trichardt, *Bottomley*, 26111.

**Aecidium Viborgiae** P. Henn.

P. Hennings (1898) 295 ; Sacc. Syll. Fung. XVI : 328 ; P. & H. Sydow (1924) 221 ; van der Byl (1928 a) 181 ; Nel (1942) 31.

*Uredo Viborgiae* P. Hennings (1898) 295 ; Sacc. Syll. Fung. XVI : 353.

on **Viborgia armata** Harv., van Rhynsdorp, *Schlechter*, Type, Kew ; Tulbagh, *Dippenaar*, (Stell. 323 ; v. d. Byl 2478).

**Viborgia obcordata** Thunb., Olifant Rivier, *Schlechter*.

**Aecidium Vignae** Cooke

Cooke (1879 b) 71 ; Kalchbrenner & Cooke (1880) 21 ; Sacc. Syll. Fung. VII : 831 ; P. & H. Sydow (1924) 222 ; Doidge (1927 a) 184 ; Hopkins (1938 a) 105.

on **Sphenostylis marginata** E. Mey., Inanda, *Medley Wood 407*, Type, 367, 10319, 11202, 13086, Kew.

**Sphenostylis** sp., Salisbury, *Eyles 4299*, 7108, Kew.

**Aecidium Vitis** A. L. Sm.

Doidge (1927 a) 180 ; Hopkins (1938 a) 105, (1939 a) 10, 49 ; Nel (1942) 31.

on **Cissus Rhodesiae** Gilg. & Brandt, Gwebi (Rh. 1107) ; Mazoe (Rh. 2535).

**Cissus zombensis** Gilg. & Brandt, Salisbury (Rh. 1722, 1777 ; v. d. Byl 2054).

**Vitis** spp., Mackeke, *Eyles 2009* (v. d. Byl 2061) 14001 ; ? Fort Beaufort, *Pole Evans*, 293.



**Aecidium Woodianum** Doidge

Doidge (1927 a) 170, 212.

?sub *Aecidium frustra* Berk., Cooke (1882 a) 124.on **Aster Bakerianus** Burt Davy, Natal, *Medley Wood*, Type, 10292, 10293 ; Belfast, *Doidge*, 556 ; Klapper Kop, *Mogg*, 23652.? on **Aster Peglerae** Bolus, Pilgrim's Rest, *Mogg*, 30910.**Aecidium** sp.sub *Uromyces Scrophulariae* DC. in Herb. Kew.on **Sutera floribunda** O. Ktze., Umzinyati, *Medley Wood* 562, Kew.**Aecidium** spp.

Eyles (1926) 643, 645, 633 ; Hopkins (1930) 524, (1932) 464, Nel (1942) 31.

on **Ekebergia** sp., S. Rhodesia.**Peucedanum** sp., Salisbury, *Eyles* (v. d. Byl 1809).**Pavetta** sp., Salisbury, *Eyles*.**Aecidium** spp.

Welwitsch &amp; Currey (1868) 293 ; Lorrain Smith (1901) 472.

on **Ebenaceae** undet., Morro de Monimo, *Welwitsch* 128.**Euphorbia macra** Hiern, nr. Lopollo, *Welwitsch* 128 a.**Rubiaceae** undet., Iwantála, *Welwitsch* 128.**Caeoma Heteromorphae** Doidge

Doidge (1927 a) 190, 212.

on **Heteromorpha arborescens** Cham. & Schl., Port Elizabeth, Drège, Type, 9822 ; Gum Tree, *Vels*, 28509 ; Drakensberg, *Gore Brown*, 32780.**Caeoma Lichtensteiniae** Doidge

Doidge (1941 b) 229.

on **Lichtensteinia** sp., Salisbury, *Eyles* 1966, Type, 14009.**Uredo africana** Lagerh.

Lagerheim (1889) 135 ; Sacc. Syll. Fung. IX : 330 ; Lorrain Smith (1901) 473 ; P. &amp; H. Sydow (1924) 409.

on **Fadogia Cienkowski** Schw., between the River Ema and Lake Iwantála, *Welwitsch* 130, Type.**Uredo Asclepiadis-fruticosae** DoidgeDoidge (1927 a) 192, 212 (erronee *U. Asclepiadis-fruticosi*)on **Asclepias fruticosa** Linn., Armadillo Creek, *Burt Davy*, 1938, Type.**Uredo Augeae** Pole Evans

Pole Evans (1915 a) 115 ; P. &amp; H. Sydow (1924) 465.

*Uredo Augeae* Syd., H. & P. Sydow (1916) 259 ; Sacc. Syll. Fung. XXIII : 949.on **Augea capensis** Thunb., Luderitzbucht, *Pearson*, 8406, Type, and *Engler* ; Laingsburg, *Burt Davy*, 18086.

**Uredo Balsamodendri** Cooke

Cooke (1890 b) 6 ; P. Sydow (1899 a) (132) ; Sacc. Syll. Fung. IX : 328 ; P. & H. Sydow (1924) 464 ; Doidge (1927 a) 194.  
on *Commiphora caryaefolia* Oliv., Durban, *Medley Wood 689*, Type, 796, 10578, Kew.

**Uredo Brachylaenae** Doidge

Doidge (1927 a) 190, 213 ; Doidge & Bottomley (1931) 65.  
on *Brachylaena discolor* DC., Umgeni Beach, *Doidge*, 2525, Type ; Durban, *v. d. Byl*, 11026 ; Verulam, *Pole Evans*, 6842.  
*Brachylaena elliptica* Less., Waterkloof Ravine, *Doidge*, 29861.  
*Brachylaena neriifolia* (L.) R. Br., Bain's Kloof, *Doidge*, 982, 1222.  
*Brachylaena rotundata* S. Moore, Wonderboom, *Repton*, 34177.  
*Brachylaena transvaalensis* Phill. & Schw., Lemana, *Doidge*, 1821.  
*Brachylaena* sp., Meintjies Kop, *Smith & Ward*, 26102.

**Uredo Caricis-petitianae** Doidge

Doidge (1939) 507.  
? sub *Puccinia caricina* DC., Kalchbrenner (1882 b) 22.  
on *Carex petitiana* A. Rich., Xumeni Forest, *Morgan & Doidge*, 29830, Type, 30107 ;  
? Somerset East, *MacOwan 1353*.

**Uredo Carpodini** P. Henn.

Hennings (1903) 158 ; Sacc. Syll. Fung. XVII : 442 ; P. & H. Sydow (1924) 430.  
on *Carpodinus leucanthus* K. Schum., between Kutue and Sobi, *Baum 765*, Type.

**Uredo Celastrineae** Cooke & Mass.

Cooke (1889) 70 ; P. Sydow (1899 a) (132) ; Sacc. Syll. Fung. IX : 329 ; P. & H. Sydow (1924) 575 ; Doidge (1927 a) 199.  
on *Salacia Kraussii* Hochst., nr. Durban, *Medley Wood 4028*, Type, 359, 991, 31823, Kew.  
Fide Sydow, l.c., this is an *Aecidium*.

**Uredo combreticola** Doidge

Doidge (1939) 506.  
on *Combretum Zeyheri* Sond., Nelspruit, *Liebenberg*, 26038.

**Uredo Commelinae** Kalchbr.

Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 845 ; P. & H. Sydow (1924) 519 ; Doidge (1927 a) 197.  
on *Aneilema Dregeanum* Kunth, Natal, *Medley Wood 231*, Kew.  
*Commelina madagascariensis* C.B.Cl., Inanda, *Medley Wood 231*, Type, 10583, 11204.  
*Commelina* sp., Table Mt., Natal, *Fuller*, 1677 ; Stellenbosch, *Verwoerd* (Stell. 378).

**Uredo crotalariicola** P. Henn.

P. Hennings (1903) 158 ; P. & H. Sydow (1924) 476 ; Doidge (1927 a) 195.  
on *Crotalaria lachnoclada* Harms., Longa River, *Baum 671*, Type, 6882, Kew.

**Uredo Cryptolepidis** Cooke

Cooke (1890 b) 6 ; Sacc. Syll. Fung. IX : 330 ; P. & H. Sydow (1924) 426 ;  
Doidge (1927 a) 192.

on **Cryptolepis capensis** Schltr., Kentani, *Pegler 2356*, 9164 : Bluff, Durban, *Pole Evans & Doidge*, 1603, 1664 : Umbogintwini, *McCleane*, 25468 ; Great Noodsberg, *Medley Wood 672*, Type, 31827, 32449, Kew.

**Cryptolepis obtusa** N.E.Br., Lourenço Marques 665 ; Sabie, *Mogg*, 32271.

**Uredo Cussoniae** Cooke

Cooke (1888 a) 70 ; Sacc. Syll. Fung. VII : 846 ; P. Sydow (1899 a) (132) ;  
P. & H. Sydow (1924) 441 ; Doidge (1927 a) 192.

on **Cussonia** sp., Inanda, *Medley Wood 3494*, Type, 362, Kew.

**Uredo cypericola** P. Henn.

Doidge (1927 a) 197 ; Cardoso (1945) 163.

? sub *Puccinia caricina* DC., Kalchbrenner (1882 b) 22.

? sub *Uromyces Cyperi* P. Henn., van der Byl (1922 d) 285, (1925 b) 195 ; J. Phillips (1931) 159 ; Nel (1942) 51.

? sub *Puccinia Cyperi* Arth., van der Byl (1926 c) 288 ; Nel (1942) 108.

on **Cyperus difformis** Linn., Pienaar's River, *Doidge & Bottomley*, 29929.

**Cyperus longus** Linn. var. **tenuiflorus** Boeck., Natal, *Medley Wood 4*, 10579 ; ? Somerset East, *MacOwan 1018*, Kew ; Tzaneen, *Doidge*, 21339.

**Cyperus** spp., Knysna, *Duthie* (v. d. Byl 2103) ; Stellenbosch, v. d. Byl 260, *Verwoerd* (Stell. 149) ; Thornville Junction, *Doidge*, 858, 859 ; Matotla, 677 ; Garstfontein, *Wager*, 23456 ; Karino, *Wager*, 23414 ; Johannesburg, *Young*, 21018 ; Winkle Spruit, *Pole Evans*, 5646 ; ? Inanda, *Medley Wood 670*, Kew ; Stella Bush, v. d. Byl, 31928 ; Hopefield, v. d. Byl 260 ; Woodbush, v. d. Byl 1520 ; Mt. Edgecombe, *Halse*, 30135.

**Uredo Disae** van der Byl

van der Byl (1927) 226 ; Nel (1942) 49.

on **Monadenia micrantha** Lindl., Belvidere, Knysna, *Duthie*, Type (v. d. Byl 2316, 2336) 33975.

**Uredo Dombeyae** Doidge

Doidge (1948 b) 907.

on **Dombeya natalensis** Sond., Stella Bush, *Wager*, 33193, Type.

**Uredo Ectadiopsis** Cooke

Cooke (1882 a) 128 ; Sacc. Syll. Fung. VII : 846 ; P. & H. Sydow (1924) 428 ;  
Doidge (1927 a) 192.

on **Cryptolepis oblongifolia** Schltr., Inanda, *Medley Wood 600*, Type, 10584, 11220, Kew.

**Uredo Ecteinanthi** Kalchbr.

Kalchbrenner (1882 b) 25 ; Sacc. Syll. Fung. VII : 847 ; P. & H. Sydow (1924) 409.

on **Isoglossa proluxa** Lindl., Grahamstown, *MacOwan 1258*, Type.

Probably the same rust as *Uredo Hypoestis* (Cooke) de Toni.

**Uredo Ehrhartae-calycina** Doidge

Doidge (1948 b) 907.

on **Ehrharta calycina** Sm., Stellenbosch, *Verwoerd*, Type (Stell. 41, v. d. Byl 1127) 34131.

**Uredo Gliae** Liro

Liro (1902) 175 ; P. & H. Sydow (1924) 440.  
on *Ruthea gummifera* (L.) Bolle, Constantia, *MacOwan*.

**Uredo Grewiae** Pat. & Har.

Doidge (1927 a) 193.  
on *Grewia flava* DC., Koedoespoort, *Pole Evans*, 1304, *Pearson*, 1585.

**Uredo Homeriae** Bubak

H. & P. Sydow (1911) 143 ; P. & H. Sydow (1924) 512 ; Sacc. Syll. Fung. (1927 a) 196.  
on *Homeria* sp., Cape Province, *Bachmann*, Type.

**Uredo Hyperici-leucoptychoidis** Doidge

Doidge (1939) 506.  
on *Hypericum leucoptychoides* Steud., Woodbush, *Doidge*, 28467.

**Uredo Hypoestis** (Cooke) de Toni

Sacc. Syll. Fung. VII : 850 ; P. & H. Sydow (1924) 410 ; Doidge (1927 a) 191 ;  
Hopkins (1938 a) 107 ; Nel (1942) 49.  
*Trichobasis Hypoestis* Cooke (1882 a) 128.  
on *Hypoestes antennifera* S. Moore, Inanda, *Medley Wood 589*, Type, 824, 10621 ; Stella  
Bush, *Doidge*, 1625 ; nr. Umtali, *Mogg*, 29854 ; Zimbabwe, v. d. Byl 2467.  
*Hypoestes aristata* R. Br., Inanda, *Medley Wood 589*.  
*Hypoestes verticillaris* R. Br., Port Alfred, *Tyson*, 9108.

**Uredo Indigoferae** Doidge

Doidge (1927 a) 195, 213 ; Hopkins (1938 a) 107, (1939 a) 23 ; Nel (1942) 49.  
on *Indigofera neglecta* N.E.Br., Wagendrift, *Doidge*, 11330, Type ; Meintjies Kop, *Mogg*,  
25347 ; Salisbury, *Eyles 6686* (Rh. 2134) ; Durban, *McCLean*, 30451.  
*Indigofera pretoriana* Harms., Garstfontein, *Erasmus*, 1455.  
*Indigofera* spp., Barberton, *Pole Evans*, 1853, 1854 ; Salisbury, *Eyles*, (v. d. Byl 1739) ;  
Wolwekloof, *Bosman*, 32888.

**Uredo Kaempferiae** Syd.

H. & P. Sydow (1914 b) 263 ; P. & H. Sydow (1924) 511 ; Sacc. Syll. Fung.  
XXIII : 949 ; Doidge (1927 a) 196 ; Hopkins (1939 a) 23, (1939 c) 592 ;  
Cardoso (1945) 164.  
on *Kaempferia Ethelae* Wood, Quelimane, *Pole Evans*, 7387.  
*Kaempferia* sp., Umtali, *Hopkins*.

**Uredo kampuluvensis** P. Henn.

P. Hennings (1903) 159 ; Sacc. Syll. Fung. XVII : 450 ; P. & H. Sydow (1924)  
469 ; Doidge (1927 a) 195 ; Hopkins (1943) 180.  
on *Baphia obovata* Schinz, Kampuluve River, *Baum 802*, Type, 6880, Kew ; Bulawayo,  
*Hopkins*.

**Uredo Lonchocarpi** Doidge

Doidge (1927 a) 195, 213 ; Cardoso (1945) 160.  
on *Lonchocarpus Capassa* Rolfe, Umbelusi, *Howard*, 532, Type, 533 ; Olifants River Tank,  
*Pole Evans*, 11021 ; Komatipoort, *Pole Evans*, 13091 ; Barberton, *White*, 916.

**Uredo longaensis** P. Henn.

P. Hennings (1903) 159 ; Sacc. Syll. Fung. XVII : 450 ; P. & H. Sydow (1924) 444 ; Doidge (1927 a) 193.

on **Combretum Baumii** Engl. & Gilg., banks of the Longa River, *Baum 673*, Type, Kew.

**Uredo Lotononi** Doidge

Doidge (1927 a) 196, 213 ; Nel (1942) 49.

sub *Uromyces Lupini* Berk. & Curt. in Herb. Kew.

on **Lotononis corymbosa** Benth., Inanda, *Medley Wood 595*, 11167, Kew.

**Lotononis cytisoides** Benth., nr. Mont aux Sources, *Mogg*, 12955, Type.

**Lotononis hirsuta** Schinz, nr. Irene, *Pole Evans*, 10986.

**Lotononis oxyptera** Benth., Stellenbosch, *Duthie* (v. d. Byl 2424), v. d. Byl 2637, *Verwoerd* (Stell. 309).

**Lotononis** sp., Gemelo West, *Burt Davy*, 11702.

? on **Crotalaria excisa** E. & Z., Stellenbosch, *Duthie* (v. d. Byl 2046).

**Uredo Moraeae** Kalchbr.

Kalchbrenner (1882 b) 24 ; Sacc. Syll. Fung. VII : 854 ; P. & H. Sydow (1924) 512 ; Doidge (1927 a) 197.

on **Homeria Breyniana** (L.) Lewis var. **ochroleuca** Salisb., Somerset East, *MacOwan*, 1065, Type, 1240.

**Uredo Oncidii** P. Henn.

on **Oncidium Lanceanum** Lindl., Durban (imported plants confiscated), 33331.

**Uredo Polygalae** Kalchbr.

Kalchbrenner (1882 b) 25 ; Sacc. Syll. Fung. VII : 857 ; P. & H. Sydow (1924) 461 ; Doidge (1927 a) 194.

on **Polygala Ohlendorffiana** E. & Z., nr. Somerset East, *MacOwan 1228*.

**Polygala** sp., Bethlehem, v. d. *Merwe*, 30939 ; ? Natal, *Medley Wood*, 30943.

**Uredo Psoraleae-polystictae** Doidge

Doidge (1941 c) 233.

on **Psoralea polysticta** Benth., Durban, *McClellan*, 30994, Type.

**Uredo rhoina** Syd.

Doidge (1948 b) 908.

on **Lanea discolor** Sond., Nelspruit, *Doidge*, 32395.

**Uredo Rottboelliae** Diet.

P. & H. Sydow (1924) 546 ; Doidge (1927 a) 198.

on **Hemarthria altissima** (Poir.) Stapf & Hubb., Cedara, *Staples*, 17083 ; Schagen, *Liebenberg*, 29935.

**Rottboellia exaltata** Linn. f., Pretoria, *Burt Davy*, 920.

**Uredo Satyrii** Mass.

Massee (1908) 217 ; Sacc. Syll. Fung. XXIII : 944.

on **Satyrrium coriifolium** Sw., Cape, *MacOwan*, Kew.

**Uredo Schizachyrii** Doidge

Doidge (1939) 508.

on *Schizachyrium semiberbe* Nees, Donkerpoort, *Doidge & Bottomley*, 29766, Type.**Uredo Scirpi-corymbosi** Doidge

Doidge (1939) 507.

on *Scirpus corymbosus* Roth., Donkerpoort, *Doidge & Bottomley*, 29986, 30131 ; Skinner's Court, *Doidge*, 23457 ; Onderstepoort, *Pole Evans*, 1314 ; Debbe's Ravine, *Bottomley*, 25332 ; Bon Accord, *Mogg*, 32433.**Uredo Scirpi-maritimi** Doidge

Doidge (1941 c) 233.

on *Scirpus maritimus* Linn., Uitenhage, *Zeyher* 4422, Type, 30904.**Uredo Stenotaphri** Syd.H. & P. Sydow (1909) 544 ; P. & H. Sydow (1924) 548 ; Doidge (1927 a) 198.  
Cardoso (1945) 164.on *Stenotaphrum secundatum* (Walt.) O. Ktze., Lourenco Marques, *Howard*, 678, Type.**Uredo Stylosanthis** P. Henn.

Doidge (1927 a) 196.

on *Stylosanthes mucronata* Willd., Barberton, *Pole Evans*, 1162.**Uredo Zehneriae** Thuem.Von Thuemen (1877) 410 ; Sacc. Syll. Fung. VII : 863 ; P. & H. Sydow (1924)  
402 ; Doidge (1927 a) 191.*Trichobasis Zehneriae* Thuem., Kalchbrenner & Cooke (1880) 31.on *Melothria punctata* (Thunb.) Cogn., Groot Visch Rivier, nr. Cookhouse, *MacOwan*  
1271, Type (S.A. M. 28726) Kew.**Uredo** sp.on *Pycreus lanceus* (Thbg.) Turrill, Pyramids, *Mogg*, 32432 ; Donkerpoort, *Doidge &*  
*Bottomley*, 29979.*Pycreus polystachyus* Beauv., Knysna, *Bottomley*, 32425.

## EUBASIDII

## HYMENOMYCETEAEE

## Tremellineae.

## AURICULARIACEAE.

**Auricularia auricula-judae** (Fr.) Secretan

P. Hennings (1892) 338 ; van der Byl (1923) 10 ; Nel (1942) 63.

*Exidia auricula-judae* Fr., Montagne (1847) 175.

*Hirneola auricula-judae* Berk., Cooke (1879 b) 70.

on *Olea laurifolia* Lam., Knysna, *J. Phillips* (v. d. Byl 2227) Kew.

on old wood, Natal, *Medley Wood* 412, 10397, 31826, Kew ; Pondoland, *Bachmann* ; Kentani, *Pegler* 766 ; Kingwilliamstown, *Schaefer*, 30895 ; Durban, *McRae* (v. d. Byl 425) 31738, 31739, v. d. *Byl* 186, 333, 616, 624, 737, 913 ; Winkle Spruit, *Reinecke*, 23091 ; Maritzburg, *Rump* 110, 326, 27780, 28681 ; Elim, *Watson*, 25880 ; Boschfontein, nr. Wolhuters Kop, *Bottomley & Hean*, 30658 ; Keurboom River, *Duthie* 45, 31316 ; Vumba Mts., *Masseurs*, 33954 ; Durban, *Verwoerd* (Stell. 152).

**Auricularia delicata** (Fr.) Henn.

Lloyd (1922) 1122 ; van der Byl (1923) 9 ; Nel (1942) 63.

*Hirneola delicata* (Fr.) Bres., Torrend (1905) 220.

on rotten wood, Town Bush Valley, *Rump* 192, 27782 ; Eshowe, v. d. *Byl* 31, 502.

Woodbush, *Doidge*, 1764 ; Moçambique (Torrend).

**Auricularia Eminii** P. Henn.

*Auricularia squamosa* Pat. & Har., Lloyd (1917 a) L. 65 : 7 ; van der Byl (1923) 10 ; (1923) 10 ; Nel (1942) 64.

*Hirneola squamosa* (Pat. & Har.) Lloyd, Stevenson & Cash (1936) 29.

on *Vitex mooiensis* Pearson, Transkei, 28814.

on dead wood, Ginginhlovu, *Haygarth*, 15634 ; Zululand, v. d. *Byl* 250, 442, 31752 ; without locality, v. d. *Byl* (Lloyd Myc. Coll. 33594, 33599).

**Auricularia flava** Lloyd

Lloyd (1922) 1153, 1162 ; van der Byl (1923) 9 ; Stevenson & Cash (1936) 28 ; Nel (1942) 63.

on dead wood, Lobatsi, *Breach*, Type (v. d. Byl 426 ; Lloyd Myc. Coll. 33287).

**Auricularia fusco-succinea** (Mont.) P. Henn.

P. Hennings (1892) 338.

*Hirneola nigra* Fr. var. *fusco-succinea* Fries (1848) 27 ; Kalchbrenner (1882 a) 105.

*Hirneola fusco-succinea* Mont., Sacc. Syll. Fung. VI : 768.

on tree trunks in bush, Boschberg, *MacOwan* 1031 (S.A. M. 34217) 20949, Kew ; on banks of Tugela River (Herb. Berol.).

**Auricularia mesenterica** (Dicks. ex Fr.) Fr.

on dead wood, Town Bush, *Rump* 251, 28495, Kew ; Victoria Falls, *Bottomley*, 14137.

Var. *lobata* (Sommerf.) Quél.

*Auricularia lobata* Sommerf., van der Byl (1923) 10 ; Nel (1942) 63 ; Killermann (1928) 108.

on dead stump, Victoria Falls, v. d. *Byl* 675, *F. Eyles* 1312, 23373 ; Moçambique, *Killermann*.

**Auricularia nigra** (Sw.) P. Henn.

P. Hennings (1892) 338.

*Hirneola nigra* (Sw. ex Fr.) Fries (1848) 27 ; Kalchbrenner (1882 a) 106.sub *Hirneola fusco-succinea* (Mont.) P. Henn., Cooke (1879 b) 70 and in Herb. Kew.  
on old wood, Pondoland, *Bachmann* ; Inanda, *Medley Wood 108*, 10398, 22094, Kew.**Auricularia ornata** Pers.

van der Byl (1923) 11 ; Nel (1942) 63.

on dead wood, Durban, *v. d. Byl 588*.**Auricularia polytricha** (Mont.) Sacc.

van der Byl (1923) 10 ; Nel (1942) 63.

*Hirneola polytricha* Mont., Torrend (1905) 220.on *Melia Azedarach* Linn., dead stump, Kentani, *Pegler 1424*, 8755 (sub *Hirneola* in Herb. Kew).on dead stumps, Durban, *v. d. Byl 185*, 332.**Helicobasidium compactum** Boedyn

Bottomley (1936) 374.

on *Pinus longifolia* Roxb., Hanglip, *D.F.O.*, 26329, 26855, 27345, 27347, 27701, Kew ;  
Limbadola, *D.F.O.*, 27346.*Pinus luchuensis* Mayr., Bergplaats, George (Herb. I. M. I.)**Helicobasidium mompa** Tan.

Hopkins (1938 a) 110.

on tree stump, Hartley, *Eyles 3964*.**Helicobasidium purpureum** Pat.see *Rhizoctonia crocorum* (Pers.) DC., perfect stage not known in South Africa.**Hirneola auricularis** (Fr.) Fr.

Lloyd (1917 a) L. 66 : 16.

on wood, Durban, *McRae*, 31739.**Hirneola auriformis** (Schw.) Fr.

Fries (1848) 26 ; Torrend (1905) 220 ; Cheesman (1909) 412.

on tree trunks, Victoria Falls and north bank of the Zambesi River, *Cheesman* ; Moçambique,  
*Torrend*.**Hirneola cochleata** Fr.

Fries (1848) 24 ; Sacc. Syll. Fung. VI : 765.

on trunks of trees, Natal, *Wahlberg*.**Hirneola hemispherica** Fr.

Fries (1848) 25 ; Sacc. Syll. Fung. VI : 769.

on trunks of trees, Natal, *Wahlberg*.



**Hirneola rufa** (Berk.) Fr.

Berkeley (1876 a) 175.

on wood, foot of Table Mt., *Eaton*.Doubtful record : according to Bresadola (1916) 234, this is probably *Auricularia polytricha* (Mont.) Sacc.**Hirneola vitellina** (Lév.) Fr.

Fries (1848) 27 ; Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI : 770 ; Bresadola (1916) 234.

on wood, Inanda, *Medley Wood 398*, 10396.Doubtful record : fide Bresadola l.c., *Eridia vitellina* Lév. is a species of *Aleurodiscus***Septobasidium Bagliettoanum** (Fr.) Bres.

van der Byl (1929 c) 23 ; Nel (1942) 64.

on stem of undet. plant, Hartebeestpoort Dam, *v. d. Byl 2380*.**Septobasidium bogoriense** Pat.

Couch (1938) 213.

*Septobasidium mompa* (Tan.) Rac., van der Byl (1929 c) 23.on *Erythrina caffra* Thunb., Durban, *v. d. Byl*.on bark of tree undet., Hartley, *Eyles 3964*.**Septobasidium Carestianum** Bres. var. **natalense** Couch

Couch (1938) 157.

on *Citrus Limonia* Osbeck, Durban, *Wager, 33555* : associated with scale insects.*Citrus maxima* Merr., Durban, *Wager, 33555*.*Citrus sinensis* Osbeck, twigs and leaves, Maritzburg, *v. d. Vyver*, Type (Univ. North Carolina Herb. 10425) 26321 ; ? Port St. Johns, *Clarke, 28322*, Kew.**Septobasidium grandispinosum** Couch

Couch (1938) 154.

on *Gymnosporia buxifolia* Szysz., near Pretoria, Kresfelder, Type (Univ. North Carolina Herb.) 20350 ; Bleakmore Siding, *Swan, 12463* ; ass. with scale insects.**Septobasidium griseopurpureum** Couch

Couch (1938) 105.

on plant undet., without locality, *v. d. Byl* (Lloyd Myc. Coll. 39226) Type ; ass. with scale insects, near *Lepidosaphes*.**Septobasidium natalense** Couch

Couch (1938) 118.

on *Prunus persica* Sieb. & Zucc., New Hanover, *Dale* (Univ. North Carolina Herb.) 21011 associated with scale insects.*Prunus salicina* Lindl., Waterval Boven, 2107 ; Maritzburg, *Fuller, 2306*, *Spencer*, Type, (Univ. North Carolina Herb.) 17276 ; Ladysmith, *Christopher, 22086***Septobasidium pedicellatum** (Berk. & Curt.) Pat.

Lloyd (1917 a) L. 66 : 11, (1917 c) 720 ; Hopkins (1938 a) 110, (1939 a) 40.

on *Pyrus malus* Linn., Salisbury, *Hopkins*.*Gymnosporia albata* Sim, Oliviers Hoek, *Henkel, 31746*.

**Septobasidium philippense** Couch

Couch (1938) 247.

on ? *Tarchonanthus* sp., Trapp's Valley, 2382.**Septobasidium protractum** Syd.H. & P. Sydow (1912 a) 33 ; Sacc. Syll. Fung. XXIII : 565 ; Couch (1938) 91 ;  
van der Byl (1929 c) 22 ; Killermann (1928) 1081 ; Nel (1942) 64.on *Acacia Burkei* Benth., Buffelsdrift, *Pienaar*, 1642.*Acacia detinens* Burch., Stinkwater, *Rose Innes*, 30280 ; Saltpan, *Mogg*, 22552, 34588 ;  
Bosplaats, Pienaars River, *Mogg* 27551 ; Warmbaths, *Irvine*, 29724.*Acacia hirtella* E. Mey., Verulam, *Pole Evans*, 6808.*Acacia pallens* Rolfe, Plat Rivier, *Pienaar* (Syd. Fung. Exot. 1) 1927, Type, 2002, 5194,  
Kew : associated with scale insects, *Parlatoria* sp.*Acacia* spp., Pretoria district, *Schaefer*, 33942 ; Buffels Drift, *Pienaar*, 1642.**Septobasidium pseudopedicellatum** Burt

van der Byl (1929 c) 22 ; Cardoso (1937) 153, (1938) 74, (1945) 151.

as *Septobasidium* sp., Eyles (1926) 636.? as *Thelephora pedicellata* Schw., Bottomley (1916) 440.on *Citrus sinensis* Osbeck, Mazoe, *Eyles* 4130 (v. d. Byl 2322) : Durban, v. d. Byl 388, 702 ;  
Sul do Save, *Cardoso* ; Namaacha, *Cardoso*.*Citrus maxima* Merr., Inhambane, *Gillet*, 30276.? on bark, Inanda, *Medley Wood* 532.**Septobasidium** sp., near *S. Curtisii* (Berk. & Desm.) Boedyn & Steinm.on *Aleurites Fordii* Hemsl., Stegi, *Keith*, 28275, Kew.*Ceratonia siliqua* Linn., Stegi, *Keith*, 28522.*Crassula arborescens* Willd., Amanzi, *Doidge*, 22338.*Prunus salicina* Lindl., Maritzburg, *Fuller*, 1890.White River, *Talbot*, 2381.**Septobasidium** sp.as *Thelephora pedicellata* Schw., Cooke & Kalchbrenner (1881) 27 and in Herb.  
Kew ; Sacc. Syll. Fung. VI : 544.on bark, Inanda, *Medley Wood* 532, 9483, 10643, Kew.

## TRE MELLACEAE.

**Exidia caespitosa** LloydLloyd (1915 b) 537, (1915 a) L. 60 : 10 ; van der Byl (1923) 6, (1925 b) 193 ; Sacc.  
Syll. Fung. XXIII : 577 ; J. Phillips (1931) 160 ; Stevenson & Cash (1936) 31.on indigenous trees, common, Knysna, *Duthie* 49 (Lloyd Myc. Coll. 33507) Type ; on old  
stump, Stellenbosch, v. d. Byl 481.**Exidia Duthiei** Lloyd

Lloyd (1919 c) 902 ; van der Byl (1923) 6 ; Stevenson &amp; Cash (1936) 31.

on *Caesalpinia sepiaria* Roxp., dead wood, Town Bush Valley, *Doidge*, 34058.on old wood, ? Knysna, *Duthie* (Lloyd, Myc. Coll. 9710).

**Exidia glandulosa** (Bull. ex Fr.) Fr.

Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI : 773 ; Lloyd (1916 d) L. 63 : 4.  
on rotten branches, Boschberg, *MacOwan* ; ? Knysna, *Duthie*.

**Exidia purpurea-cinerea** MacOwan & Kalchbr.

Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI : 776 ; Lloyd (1915 b) 536 ;  
van der Byl (1922 d) 285, (1923) 6, (1926 c) 288 ; Verwoerd (1931 a) 300 ;  
Nel (1942) 95.

on **Acacia saligna** Wendl., dead branches, Somerset Strand, *Verwoerd* (Stell. 51).

**Eucalyptus** sp., Maritzburg, v. d. *Byl* 174, 379, 31716.

**Gymnosporia peduncularis** L. Bolus, Knysna, *Doidge*, 17800.

**Quercus** sp., common on old branches, Stellenbosch, *Duthie* 48 (v. d. *Byl* 498).

**Pinus** sp., on tree stump, Groot Drakenstein, v. d. *Byl* 772.

on dead wood, Boschberg, *MacOwan* (Type in Herb. Berol.) ; Bloemfontein, *Verwoerd* ;  
Woodbush, v. d. *Byl* 1483 ; Stellenbosch, v. d. *Byl* 480 ; Town Bush Valley, *Rump*,  
27648.

**Heterochaete andina** Pat. & Lagerh.

van der Byl (1923) 5 ; Nel (1942) 95.

on **Euphorbia pulcherrima** Willd., dead branch, Durban, v. d. *Byl* 698.

**Canthium** sp., dead branch, Durban, v. d. *Byl* 785.

on dead branch, Durban, v. d. *Byl* 629.

**Sebacina africana** Burt

Burt (1926) 338 ; van der Byl (1929 c) 20 ; Mc Guire (1941) 43 ; Nel (1942) 95.

on decayed trunk, Knysna, v. d. *Byl* 1342, Type (Mo. Bot. Gdn. Herb. 63405).

Said by Mc Guire, l.c., to be a *Corticium*.

**Tremella alba** Kalchbr.

Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI : 781.

on tree trunk, Natal, *Medley Wood* 218, Type.

**Tremella corrugis** Fr.

Fries (1848) 28 ; Sacc. Syll. Fung. VI : 789.

on ground, Natal, *Wahlberg*.

**Tremella crassa** Lloyd

Lloyd (1922) 1148 ; van der Byl (1923) 7, (1925 b) 193 ; Nel (1942) 95 ; J. Phillips  
(1931) 160 ; Stevenson & Cash (1936) 35.

on dead logs, v. d. *Byl* 118, 725 (Lloyd Myc. Coll. 4020) Type.

**Tremella epigaea** Berk. & Br.

Berkeley (1876 a) 782.

on ground, Government House, Cape Town, *Eaton*.

**Tremella frondosa** Fr.

J. Phillips (1931) 160.

? on **Cassine croceum** O. Ktze., dead tree, Knysna, *J. Phillips*, 17806.

**Olinia cymosa** Thunb., Petrus Brandt, Knysna, *J. Phillips*, 18034.

**Tremella fuciformis** Berk.

van der Byl (1923) 7, (1925 b) 193 ; J. Phillips (1931) 160 ; Nel (1942) 95.  
on dead wood, Knysna, *Duthie* 55 (v. d. Byl 734) ; Durban, v. d. *Byl* 605, 630.

**Tremella hemifoliacea** Lloyd

Lloyd (1924) 1338 ; Stevenson & Cash (1936) 36.  
on **Gymnosporia peduncularis** L. Bolus, Knysna, *Doidge*, Type (Lloyd Myc. Coll. 29497)  
17798.

**Tremella lutescens** Pers. ex Fr.

Cooke (1879 b) 70 ; Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI. : 781 ;  
van der Byl (1923) 8, (1925 b) 193 ; J. Phillips (1931) 160 ; Nel (1942) 95.  
on **Olinia cymosa** Thunb., Knysna, v. d. *Byl* 2263, Kew.  
**Virgilia oroboides** (Berg.) Salter, Forest Hall, Knysna, *Duthie* 262, 31439.  
on branches, Natal, *Medley Wood* 398 ; Somerset East, *MacOwan* ; Brenton, Knysna,  
*Duthie* 107 (v. d. Byl 1141) ; Knysna, v. d. *Byl* 2237, Kew : ? Town Bush, *Rump* 316,  
28676 ; on gate post, Pretoria, *Fouche*, 15650.

**Tremella mesenterica** Retz. ex Fr.

*Medley Wood* (1898) 19 ; van der Byl (1923) 8, (1925 b) 193 ; Nel (1942) 95.  
J. Phillips (1931) 160 ; Nel (1942) 95 ; Simpson & Talbot (1946) 133.  
on tree trunk, Natal, *Medley Wood* 197 ; Knysna, *Duthie* 139, 142, 31365, 31367 and v. d.  
*Byl* 1349 ; Stellenbosch, *Brink* (v. d. Byl 1055) ; Qudeni Forest, *Simpson & Talbot*  
34948.

**Tremella micropera** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 18 ; Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung.  
VI : 789.  
on branches, Somerset East, *MacOwan* 1351.

**Tremella microspora** Lloyd

Lloyd (1920) 991 ; van der Byl (1922 d) 285 (1923) 7 ; Stevenson & Cash (1936) 36.  
on old wood, Jonkershoek, *Duthie* 242, Type (Lloyd Myc. Coll. 27046).

**Tremella moriformis** Berk.

Nel (1942) 95.  
on old wood, Grootrivier, Knysna, v. d. *Byl* 2250, Kew.

## DACRYOMYCETACEAE.

**Calocera cornea** Fr.

Kalchbrenner (1882 a) 106 ; Cheesman (1909) 412 ; van der Byl (1923) 3 ; Nel  
(1942) 65.  
on wood, Somerset East, *MacOwan* ; Rain Forest, Victoria Falls, *Cheesman* ; Forest Hall,  
Knysna, *Duthie* 267, 31443 ; Maritzburg, v. d. *Byl* 591, 623.

**Dacryomitra dubia** Lloyd

Lloyd (1917 c) 742, (1920) 952.  
Without locality, v. d. *Byl*.

**Dacryomyces australis** Lloyd

Lloyd (1920) 924 (as *D. australia*) ; van der Byl (1923) 3 ; Stevenson & Cash (1936) 39 ; Nel (1942) 65.  
on dead stump, Maritzburg, *v. d. Byl* 595, 627 ; without locality, *v. d. Byl* 816, Type (Lloyd Myc. Coll. 34208).

**Dacryomyces digressus** Lloyd

Lloyd (1916 c) 620, (1920) 935 ; van der Byl (1923) 3, (1925 b) 193 ; Sacc. Syll. Fung. XXIII : 582.  
on old wood, Knysna, *Duthie* 108, Type (Lloyd Myc. Coll. 34211) ; without locality, *v. d. Byl* (Lloyd Myc. Coll. 33310, 34209, 34210).

**Dacryomyces tortus** Fr.

*Dacryomyces deliquescens* (Bull.) Duby, *v. d. Byl* (1923) 3 ; J. Phillips (1931) 160 ; Nel (1942) 65.  
on *Pinus* sp., dead stumps, Stellenbosch, *Duthie* 126, 31359.  
on rotten wood or bark, Papegaaisberg, *Duthie* 152, 31373 ; Knysna, *Duthie* 128 ; Klapmuts, *v. d. Byl* 211 ; Stellenbosch, *v. d. Byl* 1165, 1313 ; without locality, *E. L. Stephens* (*Duthie* 125) ; Forest Hall, Knysna, *Duthie* 263, 31440 ; Qudeni Forest, *Simpson & Talbot*, 34949.

**Femsjonia natalensis** Cooke

Cooke (1882 a) 123 ; Sacc. Syll. Fung. VI : 780.  
on decaying trunk in bush, Inanda, *Medley Wood* 476, 3303, 11047, 11209, sub *Tapezia* (*Peziza*) *natalensis* Cooke in Herb. Kew.

**Guepinia agariciformis** Lloyd

Lloyd (1923) 1186 ; van der Byl (1923) 4 ; Stevenson & Cash (1936) 41.  
on old wood, Maritzburg, *v. d. Byl* 770, Type (Lloyd Myc. Coll. 9752).

**Guepinia flabellata** Cooke

Cheesman (1909) 412.  
on rotten wood, Victoria Falls, west side, near Leaping Cascade, *Cheesman*.

**Guepinia petaloides** Kalchbr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 808.  
on wood, Boschberg, *MacOwan*. 1206, Type (S.A.M. 34230).

**Guepinia sparassoides** Kalchbr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 810.  
on trunks, Bazuja, *Baur* 698, Type.

**Guepinia spathularia** (Schw.) Fr.

Medley Wood (1898) 17 ; Lloyd (1916 d) L. 63 : 11 ; van der Byl (1925 b) 192, (1923) 4 ; J. Phillips (1931) 160 ; Nel (1942) 65.  
*Guepinia fissa* Berk., Torrend (1905) 220.  
*Guepinia palmiceps* Berk., Fries (1848) 19 ; Sacc. Syll. Fung. VI : 809.  
*Guepinia spathularia* f. *lata* Lloyd (1916 d) L. 63 : 11 ; Stevenson & Cash (1936) 41.  
as *Guepinia spathulata* Nel (1942) 109.  
on *Acacia mollissima* Willd., Sevenoaks (T.R.L. 331).

**Eucalyptus** sp., dead wood, Tzaneen, *v. d. Byl* 1467.

on face of felled logs, Natal, *Wahlberg*; on old stumps of trees and on dead wood Natal, *Medley Wood* 514, 10411; Knysna, *Duthie* 124 (*v. d. Byl* 732); Durban, *Hobbs* (*v. d. Byl* 32) 31977; Pretoria, *Doidge*, 30560; Maritzburg, *Doidge*, 31032; Knysna, *Duthie* (Lloyd Myc. Coll. 35412) 31364, *Verwoerd* (Stell. 338); Schroeders, *v. d. Byl* 452, 31756; Marwaqa Forest, *Doidge*, 34930; Moçambique, (Torrend).

**Hormomyces aurantiacus** Bon.

Lloyd (1920) 960, 961; van der Byl (1922 d) 285; Nel (1942) 107.  
on *Quercus* sp., dead logs, Stellenbosch, *Duthie*.  
on wood, Paarlberg, *F. L. Stephens* (Stell. 896; *v. d. Byl* 2544).

**Hormomyces callorioides** (Kalchbr. & Cooke) Sacc.

Sacc. Syll. Fung. VI: 813; Lloyd (1917 c) 712; Killermann (1928) 123.  
*Hypsilophora callorioides* Kalchbrenner & Cooke (1880) 18.  
on dead wood, Somerset East, *MacOwan* 73.

Lloyd, l.c., suggests that this species is identical with *Hormomyces aurantiacus* Bon.

## HYMENOMYCETALES

(Agaricales.)

### EXOBASIDIACEAE

**Exobasidium Giseckiae** Allesch.

Hennings (1895 c) 54; H. & P. Sydow (1909) 545; Maublanc (1906) 7; van der Byl (1929 c) 9; Hopkins (1938 a) 10.  
on *Gisekia pharnaceoides* Linn., on leaves and flowers, Pienaars Poort, *Pole Evans*, 550, *Fuller*, 10054; Christiana, *Burt Davy*, 2248; Magaliesberg, *Leendertz*, 7380, *E. P. Phillips*, 26685; Kimberley, *Moran*, 9685; Bloemfontein, *Potts*, 10033; Tuinplaats, *Wager*, 21100; Pretoria North, *Poynter*, 25919; Nelspruit, *Liebenberg*, 26073, *Wager*, 26629; Wonderboom Poort, *C. A. Smith*, 26101; Taungs, *Hean*, 32670; Vaalwater, *du Plessis*, 32804; Salisbury, *Eyles* 3332 a, Kew; Moçambique, *le Testu*.

**Exobasidium hesperidium** Maire

Hopkins (1938 a) 110, (1939 a) 40.  
on *Rhus* sp., leaf, Hatfield (Rh. 2073).

**Exobasidium Vaccinii** (Fuck.) Woron.

on *Rhododendron* sp., Pretoria, *Anderssen*, 30645; Cape Town, *Davies*, 17819; Gillitts *Wager*, 34151.

**Exobasidium Vitis** Prill. & Delacr.

*Doidge* & Bottomley (1931) 28.  
on *Vitis vinifera* Linn., Pretoria, *Holzer*, 12514.

**Microstroma Albizziae** Syd.

H. & P. Sydow (1914 b) 263; *Doidge* & Bottomley (1931) 24; Sacc. Syll. Fung. XXV: 634.  
on *Albizzia gummifera* (Gmél.) C. A. Sm., Scottburgh, *Pole Evans*, 6828, Type; Winkle Spruit, *Pole Evans*, 2385.  
*Albizzia versicolor* Welw. ex Oliv. var. *mossambicensis* Schinz, Rikatli, *Junod*, 11721.

**Microstroma album** (Desm.) Sacc.

Sacc. Syll. Fung. IV : 9 ; H. & P. Sydow (1909) 547 ; Killermann (1926) 131 ;  
Doidge & Bottomley (1931) 41.

*Microstroma quercinum* (Opiz) Niessl., Kalchbrenner & Cooke (1880) 23 ; Medley  
Wood (1898) 12.

*Microstroma quercinum* f. *Roboris* Thuem., von Thuemen (1875) 380.

on **Quercus Robur** Linn., leaves, Somerset East, *MacOwan 1110* (Rabenh. Wint. Fung. Eur.  
3387 ; S.A.M. 34236) 21962.

**Quercus sessiliflora** Salisb., Somerset East, *MacOwan* (Thuem. Myc. Univ. 1471) 21963.

**Quercus** spp., Maritzburg, *Pole Evans*, 1383 ; Natal, *Medley Wood 59*, 10343, 22095 ;  
Wellington, *Doidge*, 2064 ; Constantia, *Pare*, 23200 ; Paardeplaats, *Pienaar*, 1490 ;  
Maclear, *Pienaar*, 2174 ; Rosebank, *Doidge*, 600 ; Pretoria, *Bredell*, 11514 ; Con-  
stantia, *Pole Evans*, 35 ; Oaklands, Johannesburg, *Weintraub*, 33469.

## HYPOCHNACEAE.

**Hypochnus Eylesii** v. d. Byl

van der Byl (1925 a) 168, (1929 c) 18 ; Nel (1942) 67.

on ground, Stellenbosch, *Eyles* (Stell. 30 ; v. d. Byl 1135), Type.

**Hypochnus puniceus** (Alb. & Schw. ex Fr.) Sacc.

van der Byl (1929 c) 19.

*Thelephora punicea* Alb. & Schw. ex Fr., Kalchbrenner (1881) 58 ; Medley Wood  
(1898) 19.

on bark of a tree, Durban, *Medley Wood 190*.

## THELEPHORACEAE.

**Aleurodiscus acerinus** (Pers. ex Fr.) v. Höhn. & Litsch.

*Stereum acerinum* Pers. ex Fr., Sacc. Syll. Fung. VI : 587.

South Africa, without locality.

Var. *longisporus* v. Höhn. & Litsch.

van der Byl (1929 c) 25 ; Nel (1942) 89.

as *Corticium calceum* var. *lacteum* Fr., von Thuemen (1878 a) 354.

on bark, Somerset East, *MacOwan 1074* (Thuem. Myc. Univ. 807) 20840, 21947 ; Knysna,  
*du Preez* (v. d. Byl 2244).

**Aleurodiscus cerussatus** (Bres.) v. Höhn. & Litsch.

van der Byl (1929 c) 25 ; Nel (1942) 89.

on decaying wood in forest, Knysna, v. d. Byl 2261.

**Aleurodiscus disciformis** (DC. ex Fr.) Pat.

Burt (1926) 305 ; van der Byl (1929 c) 25 ; Nel (1942) 89.

on **Podocarpus** sp., on bark of living tree, Stellenbosch, v. d. Byl (Mo. Bot. Gard. Herb.  
59358), *Verwoerd* (Stell. 13).

**Asterostroma cervicolor** (Berk. & Curt.) Masee

on **Fomes** sp., hymenium, Umgeni Bush, Durban, *Rump 348 a*, 30155.

**Asterostromella Rumpiana** Talbot

Wakefield & Talbot (1948) 939.

on wood, Nkandhla Forest, *Rump 399*, 30200, Kew, Type.

**Cladoderris elegans** (Jungh.) Fr.

Fries (1848) 22.

*Cymatoderma elegans* Jungh., Montagne (1847) 173.in bush, "Koratra", *Drège 9446*; "Omsamwubo", *Drège 9447*.**Cladoderris funalis** P. Henn

Lloyd (1913 a) 10; van der Byl (1929 c) 52; Hopkins (1938 a) 110.

as *Cladoderris furvalis*, Nel (1942) 89.on ground, Salisbury, *Eyles 5026* (v. d. Byl 2465).**Cladoderris infundibuliformis** (Klotzsch) Fr.

Fries (1848) 21; Kalchbrenner (1881) 58; Sacc. Syll. Fung. VI: 548; Lloyd (1913 a) 8; van der Byl (1929 c) 51; Nel (1942) 89.

sub *Cladoderris australica* Berk., Cooke (1879 b) 70, (1880 b) 14.sub *Cladoderris Thwaitesii* Berk. & Br., Kalchbrenner (1881) 58; Sacc. Syll. Fung. VI: 550.on wood, Natal, *Medley Wood 239* (S.A.M. 34303) 10170; Natal, *Medley Wood 94*; Zululand, v. d. Byl 522; Buecleuch, *Leighton*, 9149; without locality, v. d. Byl 620, 31860; Fountains Valley, *Louwrens*, 27566.**Cladoderris spongiosa** Fr.

Fries (1848) 20; Sacc. Syll. Fung. VI: 548; Lloyd (1913 a) 5; van der Byl (1929 c) 51; J. Phillips (1931) 160; Nel (1942) 89.

on dead wood, Natal, *Wahlberg*, Type; Knysna, *J. Phillips* (v. d. Byl 2085) 18045; Brenton, Knysna, *Duthie 87*, 31344, *Archibald*, 33142; Zululand, v. d. Byl 319; Ginginhlovu, *Haygarth*, 15554; Eshowe, *Noble*, 32476.Var. *subsessilis* Fr.

Fries (1848) 21; Sacc. Syll. Fung. VI: 548.

on dead wood, Cape, *Wahlberg*.**Coniophora atrocinerea** Karst.

van der Byl (1929 c) 17; Nel (1942) 89.

on *Pinus* sp., at foot of felled tree, Stellenbosch, v. d. Byl 2451, 2433.**Coniophora Betulae** (Schum.) Karst.on timber, against wall, Hopevale, *Morgan*, 30633.**Coniophora papillosa** Talbot

Wakefield &amp; Talbot (1948) 939.

on timber, Venterspost G. M. (T.R.L. 1852) Kew, Type: produces a brown rot in culture; on indigenous wood in swamp bush, Compensation Beach, *Rump 393*, 30194, Kew.**Coniophora pulverulenta** (Lév.) Mass.

Masse (1889 a) 129; Sacc. Syll. Fung. VI: 649.

*Corticium* (*Coniophora*) *pulverulentum* (Lév.) Cooke (1880 a) 89.*Thelephora pulverulenta* Léveillé (1846) 149.

on trunks, Cape and Natal.



**Coniophora puteana** (Schum. ex Fr.) Karst.

*Coniophora cerebella* Pers., Laughton (1936) 381 ; Brown (1936) 388 ; van Wyk & Verwoerd (1938) 47 ; Hopkins (1939 c) 592.  
 on *Pinus* sp., on dead wood, Lourenço Marques, Hillman Bros., 29733 ; Tokai, *Laughton*.  
 on mine timbers, New Modder Mine, *Brown*, 27558 ; Jubilee Mine, Pilgrims Rest, *Brown*,  
 28767 ; Randfontein Estates, *Brown*, 28857 ; ? on door frame, Salisbury, *Hopkins*  
 (Rh. 3348) 30799.

**Coniophorella olivacea** (Fr.) Karst.

on *Pinus* sp., dead wood, Rondebosch, *E. L. Stephens* 367, 27665.  
 on flooring board, Johannesburg, *Weltraub* (T.R.L. 1158) 32086.

**Corticium abeuns** Burt

Burt (1926) 250 ; van der Byl (1926 c) 288, (1929 c) 29 ; Nel (1942) 89.  
 on dry wood, Woodbush, *v. d. Byl* 1495.

**Corticium (Gloeocystidium) argillaceum** v. Höhn. & Litsch.

not *Peniophora argillacea* Bres.  
 on wood, Xumeni Forest, *Morgan & Doidge*, 28939.

**Corticium armeniacum** Sacc.

*Corticium ceraceum* Berk. & Rav. ex Massee (1890 b) 150 ; Burt (1926) 216 ; van der  
 Byl (1929 c) 30 ; Nel (1942) 89.  
 on *Ekebergia capensis* Sparm., on dead wood, Manubie Forest, *D.F.O.*, 27802, Kew.  
 on dead wood of trees undet., Natal, *v. d. Byl* 2568 (Mo. Bot. Gard. Herb. 58810) Kew ;  
 Groenkop, George, *v. d. Byl* 2752 ; Krantzkop, *Rump* 445, 30227 ; Compensation  
 Beach, *Rump* 429, 30219 ; Town Bush, *Rump* 608, 34362

**Corticium bombycinum** (Sommerf.) Bres.

? on dead wood, Boschfontein, Wolhuters Kop, *Doidge & Bottomley*, 33185.

**Corticium caeruleum** (Schrad. ex Pers.) Fr.

Fries (1848) 24 ; Kalchbrenner (1881) 59 ; Sacc. Syll. Fung. VI : 614 ; van der  
 Byl (1929 c) 27 ; Nel (1942) 90.  
 on wood, Somerset East, *MacOwan* 1125 (S.A.M. 34255) ; Natal, *Wahlberg* : Maritzburg,  
*Ackerman*, 26847, Kew ; Caverns, near Mont aux Sources, *Craik*, 27801, *Bottomley*,  
 28888 ; Leribe, *Grosskopf* (v. d. Byl 1051) ; Boschfontein, near Wolhuters Kop  
*Doidge & Bottomley*, 33206 ; Xumeni Forest, *Doidge*, 34320 ; Karkloof, *Rump* 590,  
 35323.

**Corticium calceum** Fr., emend. Romell & Burt

*Corticium calceum* Fr., von Thuemen (1876 b) 363 ; Kalchbrenner (1881) 69 ; Sacc.  
 Syll. Fung. VI : 622 ; Massee (1889 a) 127 ; van der Byl (1929 c) 28.  
 on decaying wood, Somerset East, *MacOwan* 1206.  
 Doubtful record.

**Corticium confluens** Fr.

Burt (1916) 220 ; van der Byl (1929 c) 29 ; Nel (1942) 90.  
 on bark, Maritzburg, *v. d. Byl* 583 (Mo. Bot. Gard. Herb. 69371).

**Corticium gloeosporum** Talbot

Wakefield &amp; Talbot (1948) 940.

on wood, Town Bush, *Rump* 212, 28288, Type, Kew ; Bulwer, *Rump* 26, 27603.**Corticium lacteum** Fr.

Sacc. Syll. Fung. VI : 610 ; van der Byl (1929 c) 30.

Cape (Saccardo) : doubtful record.

**Corticium laetum** (Karst.) Pers.

Lloyd (1920) 952.

? *Hyphoderma laetum* Karst.on *Acacia melanoxylon* R. Br., Katberg, *Keet*, 9154.*Pyrus malus* Linn., Hilton Road, *Ballenden*, 31998, *Marshall*, 12177 ; Town Bush Valley, *Dungan*, 20669 ; Bethlehem, *v. d. Merwe*, 27267.**Corticium luteocystidium** Talbot

Wakefield &amp; Talbot (1948) 941.

on wood, Town Bush, Maritzburg, *Rump* 241, Type, 28307, Kew ; Town Bush, *Rump* 283, 319 b, 28690, 28679, Kew ; Impolweni, *Rump* 167, 28557, Kew ; ? Xumeni Forest, *Doidge*, 28947, Kew.**Corticium pelliculare** Karst.

van der Byl (1929 c) 29 ; Nel (1942) 90.

on wood, Knysna, *v. d. Byl* 2225.**Corticium portentosum** Berk. & Curt.

Burt (1926) 187 ; van der Byl (1929 c) 28 ; Nel (1942) 90.

on *Euphorbia pulcherrima* Willd., on wood, Maritzburg, *Rump* 675, 33993.  
on wood of indigenous trees, Umkomaas, *v. d. Byl* 1151 (Mo. Bot. Gard. Herb. 62079) ; Isipingo, *Rump* 591, 35324 ; Umhlali, *Rump* 409, 30208, Kew ; Compensation Beach, *Rump* 410, 30209, Kew ; Umgeni Beach, *Rump* 411, 30210 ; Port St. Johns, *Rump* 479, 30823 ; Scottburgh, *Rump* 534, 33902 ; Durban, *v. d. Byl* 2136 (Mo. Bot. Gard. Herb. 58800, 58834). *Verwoerd* (Stell. 295) ; Karkloof, *Rump* 604, 34360 ; Munnik-Tzaneen road, *Scott*, 34543.**Corticium salmonicolor** Berk. & Br.

Hopkins (1938 a) 110, (1939 a) 37, 39.

on *Pyrus communis* Linn., on branch, Umtali (Rh. 1262).*Pyrus malus* Linn., on branch, Umtali (Rh. 1199).**Corticium scutellare** Berk. & Curt.

Burt (1926) 192 ; van der Byl (1926 c) 288, (1929 c) 27 ; Nel (1942) 90.

on rotten wood, Woodbush, *v. d. Byl* 1482 ; Eshowe, *v. d. Byl* 678 (Mo. Bot. Gard. Herb. 58824) ; Winters Kloof, *Rump* 53, 27680, Kew.**Corticium tumulosum** Talbot

Wakefield &amp; Talbot (1948) 941.

on wood, The Willows, *Lansdell*, 28897, Kew, Type.

**Corticium vagum** Berk. & Curt.

*Corticium Solani* (Prill. & Delacr.) Bourd & Galz, Doidge & Bottomley (1931) 21, 53 ; Hopkins (1938 a) 110, (1939 a) 43.

*Corticium vagum* var. *Solani* Burt, Eyles (1926) 646.

on **Corchorus** sp., Salisbury (Rh. 1205).

**Glycine Max** Merr., Lydenburg, *Pons*, 29964.

**Solanum tuberosum** Linn., Salisbury (Rh. 1829) ; Inyazura (Rh. 1783) ; Bulawayo, *Eyles*.

**Vigna unguiculata** (Linn.) Walp., Natal.

**Corticium** sp.

Laughton (1936) 382.

on seedlings of indigenous trees, Knysna, *Laughton*.

**Craterellus cornucopioides** (Linn. ex Fr.) Pers.

van der Byl (1929 c) 10.

on ground, Natal, *Medley Wood 4108*, 10456.

**Cyphella albviolascens** (Alb. & Schw. ex Fr.) Karst.

Kalchbrenner (1882 a) 104 ; Sacc. Syll. Fung. VI : 669 ; van der Byl (1929 c) 12.

on dry branches, Somerset East, *MacOwan* ; Stellenbosch, *Loseby* (v. d. Byl 2503, 2524).

**Cyphella Cheesmanni** Mass.

Cheesman (1909) 411 ; Sacc. Syll. Fung. XXI : 422.

on decorticated branches in Rain Forest, Victoria Falls, *Cheesman*.

**Cyphella farinacea** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 18 ; Kalchbrenner (1882 a) 104 ; Sacc. Syll. Fung.

VI : 671 ; Killermann (1928) 150.

on wood, Somerset East, *MacOwan & Tuck* (MacOwan 1221) 21817 ; ? Eshowe, *Laughton*, 33350.

**Cyphella Friesii** Crouan

Kalchbrenner (1882 a) 104.

on dead branches, Somerset East, *MacOwan*.

**Cyphella fulvodisca** Cooke & Mass.

van der Byl (1929 c) 11 ; Nel (1942) 90.

on dead branches in bush, Durban, v. d. *Byl 318*.

**Cyphella Pelargonii** Kalchbr.

von Thuemen (1876 b) 378 ; Sacc. Syll. Fung. VI : 677 ; van der Byl (1929 c) 11.

on **Pelargonium zonale** (Linn.) Ait., on dead cortex, Boschberg, *MacOwan 1035* (S.A.M. 34310).

**Cyphella punctiformis** (Fr.) Karst.

Kalchbrenner & Cooke (1880) 18 ; Kalchbrenner (1882 a) 104 ; Sacc. Syll. Fung.

VI ; 678 ; van der Byl (1929 c) 12.

on fallen branches, Somerset East, *MacOwan* ; Maritzburg, *Rump 311*, 28673.

**Cyphella tabacina** Cooke & Phill.

Cooke (1882 a) 123 ; Sacc. Syll. Fung. VI : 672 ; van der Byl (1929 c) 12.  
on bark, Inanda, *Medley Wood 524*, 11146, Kew.

**Cyphella variolosa** Kalchbr.

Kalchbrenner (1882 a) 104 ; Sacc. Syll. Fung. VI : 671.  
on wood, Boschberg, *MacOwan 1047, 1381*, 20939.

**Cytidea flocculenta** (Fr.) v. Höhn. & Litsch.

on dead twigs and branches, poplar bush near Wonderboom, *Doidge & Bottomley, 28804*,  
*Reinecke, 23719* ; in oak woods, Kloof Neck, 24852 ; Fountains Valley, *Louwrens*,  
27589 ; Mamathes, *Hean, 32505*.

**Cytidea habgallae** (Berk. & Br.) Martin

Martin (1942) 161.  
*Cytidea cornea* Lloyd (1917 c) 656.  
*Aleurodiscus cornea* Lloyd (1916 d) L. 63 : 4 ; (1920) 930.  
*Aleurodiscus capensis* Lloyd (1920) 930 ; Stevenson & Cash (1936) 43.  
*Gloeosoma capensis* Lloyd (1921) 1088.  
on wood, Stellenbosch, *Duthie 154* (Lloyd Myc. Coll. 34063, Type of *Aleurodiscus cornea*) ;  
without locality, *v. d. Byl 833* (Lloyd Myc. Coll. 34029, Type of *A. capensis*).

**Cytidea simulans** Lloyd

Lloyd (1920) 991 ; Killermann (1928) 143 ; Stevenson & Cash (1936) 45.  
near waterfall, Stellenbosch, *Garside* (Duthie 244), 31424, *Duthie 243* (Lloyd Myc. Coll.  
33589, Type).

**Hymenochaete Dregeana** (Berk.) Mass.

Massee (1890 b) 114.  
*Corticium Dregeanum* Berkeley (1846) 3 ; Montagne (1847) 174 ; Sacc. Syll. Fung  
VI : 636.  
on bark in bush, Umtata, *Drège 9451 c, 4109* (Type in Herb. Berk. no. 3956).

**Hymenochaete fasciculata** Talbot

Wakefield & Talbot (1948) 943.  
on wood, Town Bush, *Rump 220, 28279*, Kew, Type ; Town Bush, *Rump 262, 28500*.

**Hymenochaete fulva** Burt

on dead wood, Table Mt., Natal, *Rump 551, 662, 34356, 34386* ; Hluhluwe Game Reserve,  
*Rump 621, 35325*.

**Hymenochaete fusco-violascens** (Mont.) v. d. Byl

van der Byl (1929 c) 14.  
*Thelephora fusco-violascens* Montagne (1847) 174 ; Sacc. Syll. Fung. VI : 546.  
on bark of a tree, Durban, *Drège 9429*.

**Hymenochaete luteo-badia** (Fr.) v. Höhn. & Litsch.

van der Byl (1929 c) 13 ; Nel (1942) 90.

*Stereum luteo-badium* Fr., Kalchbrenner (1881) 58 ; van der Byl (1929 c) 49.  
on dry wood, Natal, *Medley Wood 163*, 10654 ; Durban, v. d. *Byl 692* ; Eshowe, v. d. *Byl 670* ; Zululand, v. d. *Byl 146, 177, 523* ; Caverns, nr. Mont-aux-Sources, *Bottomley*, 28879.

fide van der Byl, l.c., *Medley Wood 163* is *Stereum fasciatum* Schw.

**Hymenochaete nigricans** (Lév.) Bres.

*Stereum villosum* Lév., Lloyd (1916 d) L. 63 : 2.  
on wood, Ngoye Forest, *Haygarth*, 15558.

**Hymenochaete ochromarginata** Talbot

Wakefield & Talbot (1948) 944.

on wood, Tcnadu, *Pienaar*, 2133, Kew, Type.

**Hymenochaete rubiginosa** (Dieks.) Lév.

Léveillé (1846) 151 ; Massee (1890 b) 97 ; Eyles (1915) 277 ; van der Byl (1929 c) 14.

*Stereum rubiginosum* Fr., Montagne (1847) 174.  
on wood, between Kei River and Bashee River, *Drège 9450* ; Xumeni Forest, *Morgan & Doidge*, 30260.

**Hymenochaete semistupposa** Petch

on wood of indigenous tree, Krantzkop, *Rump 453*, 30232, Kew.

**Hymenochaete tabacina** (Sow. ex Fr.) Lév.

Léveillé (1846) 152 ; Cheesman (1909) 411.

on dead wood, Groot Schuur, *Cheesman* ; Cato Ridge, *Rump*, 27627 ; Town Bush Valley, *Rump 210*, 28287.

Var. **australis** Mont.

*Stereum tabacinum* Sow. ex Fr., var. *australis* Mont., Kalchbrenner (1881) 58.  
on wood, Somerset East, *MacOwan*.

**Hymenochaete tenuissima** Berk.

Cheesman (1909) 411 ; van der Byl (1921 g) 347.

on wood, Victoria Falls, *Cheesman* ; Ginginhlovu, *Haygarth*, 15596.

**Hymenochaete tristicula** (Berk. & Br.) Mass.

Wakefield (1936) 52.

on *Acacia mollissima* Willd., Sevenoaks (T.R.L. 324).

*Solanum auriculatum* Ait., Maritzburg, *Rump 153*, 28552.

on wood, Town Bush, *Rump 372*, 28492, Kew ; Xumeni Forest, *Morgan & Doidge*, 28937, 28946 ; Kandahar Is., in Zambesi River, *Hpeg 62* ; Boschfontein, Wolhuterskop, *Doidge & Bottomley*, 33210 ; Buccleuch, *Leighton*, 11533 ; Cato Ridge, *Rump*, 27628, 27629 ; Bot. Gard., Maritzburg, *Rump 19*, 27553.

**Peniophora arenata** Talbot

Wakefield & Talbot (1948) 944.  
 on wood, Cato Ridge, *Rump* 34, Type, Kew, 27645 ; Xumeni Forest, *Morgan & Doidge*, 28916, Kew ; The Caverns, near Mont aux Sources, *Bottomley*, 28891, Kew ; Champagne Castle, *Rump* 733, 35314, Kew ; Boschfontein, Wolhuters Kop, *Doidge & Bottomley*, 33209, Kew.

**Peniophora carnososa** Burt

on dead wood, Town Bush Valley, *Rump* 107, 27761.

**Peniophora cinerea** (Fr.) Cooke

Sacc. Syll. Fung. VI : 643 ; Burt (1925) 348 ; van der Byl (1929 c) 16 ; Nel (1942) 91.  
*Corticium cinereum* Fr., von Thuemen (1878 a) 354 ; Kalchbrenner (1881) 59 ; Medley Wood (1898) 17.  
 on *Pyrus malus* Linn., dead branch, Stellenbosch, *v. d. Byl* 326 (Mo. Bot. Gard. Herb. 63397).  
 on dead branches, Somerset East, *MacOwan* 1054 (S.A.M. 34248) 22044 ; Natal, *Medley Wood* 208.

**Peniophora cremea** (Bres.) Sacc. & Syd.

Burt (1925) 261 ; van der Byl (1929 c) 16 ; Nel (1942) 91.  
 on *Eucalyptus* sp., log, Tzaneen, *v. d. Byl* 1468.  
 on dry wood, Woodbush, *v. d. Byl* 1488 ; Durban, *v. d. Byl* 612 (Mo. Bot. Gard. Herb. 59377) ; Town Bush, *Rump* 212, 28288 ; Krantzkop, *Rump* 450, 30231, 34359.

**Peniophora gigantea** (Fr.) Mass.

on *Pinus* sp., pitch pine timber, Lourenço Marques, *Hillman Bros.*, 30854 ; Johannesburg *Weintraub* (T.R.L. 1313) 32176 ; on Oregon pine timber ex U.S.A., 34928.

**Peniophora glebulosa** (Bres.) Sacc. & Syd.

van der Byl (1929 c) 15, (1926 c) 288 ; Nel (1942) 91.  
 on dry wood, Woodbush, *v. d. Byl* 1477 ; Karkloof, *Rump* 596, 35309 ; Town Bush *Rump* 280, 28688.

**Peniophora incarnata** (Pers. ex Fr.) Karst.

along Aapias River, Pretoria, *Scott*, 33768.

**Peniophora nuda** (Fr.) Bres.

van der Byl (1929 c) 17 ; Killerman (1928) 138.  
*Corticium nudum* Fr., Kalchbrenner (1881) 59 ; Medley Wood (1898) 17.  
 on dry branches, Natal, *Medley Wood* 161.

**Peniophora papyrina** (Mont.) Cooke

Sacc. Syll. Fung. VI : 641 ; Massee (1889 a) 140 ; A. L. Smith (1901) 471.  
 on dead wood, South Africa, without locality ; in forests, near Lake Ivantâla, *Welwitsch* 433.

**Peniophora pruinata** (Berk. & Curt.) Burt

on dead wood, Somerset East, *MacOwan* 1227, Kew.

**Peniophora Roumeguerii** Bres.

on wood of indigenous tree, Town Bush Valley, *Rump 117*, 27764 ; ? *Rump 107*, 27761.

**Peniophora setigera** (Fr.) Bres. ex Bourd & Galz.

Nel (1942) 91.

on *Eucalyptus* sp., dry poles, Tzaneen, *v. d. Byl 1461*, Kew ; Woodbush, *v. d. Byl 1496*, Kew.

**Peniophora velutina** (DC. ex Fr.) Cooke

on wood, Town Bush Valley, *Rump 117*, 27764.

**Solenia candida** Pers.

on dead wood, Town Bush Valley, *Rump 223*, 28297, Kew.

**Solenia minima** Cooke & Phil.

Cooke (1882 a) 123 ; Medley Wood (1898) 18 ; Sacc. Syll. Fung. IX : 207.

on *Strelitzia* sp., decayed stem, Natal, *Medley Wood 482*, 10706, 11145, Kew.

**Stereum adnatum** Lloyd

Lloyd (1924) 1396 ; Stevenson & Cash (1936) 49.

on dead wood, Woodbush, *Doidge* (Lloyd Myc. Coll. 8112, 26706) 1708, Type ; Hilton Road, *Rump 98*, 27755, Kew ; Town Bush Valley, *Rump 222*, 232, 28296, 28303, Kew.

**Stereum affine** Lév.

Wakefield (1936) 52 ; Simpson & Talbot (1946) 133.

as *Stereum glabrescens* Berk. & Curt., van der Byl (1922 b) 151, (1929 c) 37 ; Nel (1942) 92.

on old wood in indigenous forest, Ginginhlovu, *Haygarth*, 15555 ; Ngoye, *Haygarth* (*v. d. Byl 259*, 267) 31653, 31658 ; Eshowe, *Høeg 1561*, Kew, *v. d. Byl 694*, *Noble*, 32474 ; Zululand, *v. d. Byl 145*, 514 (Stell. 294) ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1690), *Simpson & Talbot*, 34952 ; Buccleuch, *Doidge*, 11628 ; Port St. Johns. *Mogg*, 27335, 27336 ; Maritzburg, *J. M. Sim*, 9206 ; Town Bush Valley, *Rump 138*, 248, 27774, 28310, Kew ; Xumeni Forest, *Morgan & Doidge*, 28911, 30880 ; Nyassa, *Gomes de Sousa*, Kew.

**Stereum albo-badium** (Schw. ex Fr.) Fr.

Kalchbrenner (1881) 58 ; Sacc. Syll. Fung. VI : 579.

on dead wood, Boschberg, *MacOwan*.

**Stereum australe** Lloyd

Lloyd (1913 c) L. 48 : 10, (1917 a) L. 65 : 2 ; van der Byl (1922 b) 152, (1929 c) 40 ; Wakefield (1936) 52 ; Sacc. Syll. Fung. XXIII : 507 ; Stevenson & Cash (1936) 50.

*Stereum lobatum* (Kunze) Fr. var. *cinereum* Lloyd (1913 c) L. 46 : 3.

on old wood, Amanzimtoti, *Lansdell*, 15557 ; Town Bush, *Rump 259*, 263, 28488, 28490 ; Town Bush Valley, *Rump*, 27522, Kew ; Gillitts, *Hargarth*, 15559 ; ? Hope Vale, *Morgan & Doidge*, 30269, 30270 ; Eshowe, *Høeg 151* ; Fountains Valley, *Louwrens*, 27565 ; Rooikopjes, Duivelskloof, *Read* (T. R. L. 52) 28966 ; without locality, *v. d. Byl* (Lloyd Myc. Coll. 6823) ; ? Transvaal, *Brown*, 28848 ; Umgeni, near Durban, *Hobbs*, 31816 ; New Germany, *Moonsamy*, 31852.

**Stereum bellum** (Kunze) Sacc.

van der Byl (1929 c) 46 ; Nel (1942) 91.  
on old trunks, Sevenoaks, *Platt* (v. d. Byl 645).

**Stereum bicolor** Fr.

Kalchbrenner (1881) 58 ; Sacc. Syll. Fung. VI : 565 ; Masee (1890 b) 177 ;  
van der Byl (1922 b) 153 ; Wakefield (1936) 53 ; Nel (1942) 91.  
*Stereum fuscum* (Schrad.) Quél., van der Byl (1922 b) 153, (1925 b) 194, (1926 c) 288,  
(1929 c) 41 ; J. Phillips (1931) 160 ; Nel (1942) 92.  
as *Thelephora biennis* Fr., Kalchbrenner (1881) 58 ; van der Byl (1929 c) 42.  
on *Acacia mollissima* Willd., Maritzburg, *Rump*, 27784.  
*Eucalyptus* sp., Maritzburg, *Rump* 120, 27766 ; Tzaneen, v. d. *Byl* 1459.  
on decaying wood, Somerset East, *MacOwan* 1244 (S.A.M. 34292) ; Alexandria, *MacOwan*  
1269 (as *Polyporus placodes* Kalchbr., ? nom. nud.) ; Pirie Forest, *Schaefer*, 30891 ;  
Deepwalls, *Bottomley*, 30698 ; New Germany, *Moonsamy*, (v. d. Byl 605) 31851 ;  
Knysna, v. d. *Byl* 2239 ; Durban, v. d. *Byl* 397, 650, 2239, 31728, Kew ; Maritzburg,  
*Rump* 158, 28555, 27596, Kew, v. d. *Byl* 141 ; Zululand, v. d. *Byl* 133 ; Blaauwkrantz  
River, *Høeg* 58 ; Woodbush, v. d. *Byl* ; Rooikopjes, Duivelskloof, *Read* (T.R.L. 200)  
28964, Kew ; Bloemfontein, *Verwoerd*.

**Stereum Bresadoleanum** Lloyd

Lloyd (1913 b) 41, (1922) 1115 ; Sacc. Syll. Fung. XXIII : 508 ; Stevenson &  
Cash (1936) 51.  
*Stereum proximum* Lloyd (1913 b) 40 ; van der Byl (1922 b) 152, (1929 c) 38 ; Stevenson,  
& Cash (1936) 57 ; Nel (1942) 93.  
on logs, Gillitts, *Haygarth*, 15556 ; Durban, *Haygarth* (v. d. Byl 192) Kew : without locality  
v. d. *Byl* (Lloyd Myc. Coll. 23812) 31750 ; Natal, v. d. *Byl* 423, 439 (Lloyd Myc. Coll.  
23840, 23841).

**Stereum cinerascens** (Schw.) Mass.

van der Byl (1929 c) 43 ; Nel (1942) 91.  
on dead wood, trunks and fallen branches, Table Mt., Natal, *Rump* (v. d. Byl 2732) Kew ;  
Eshowe, v. d. *Byl* 683, 686, 697 ; Xumeni Forest, *Doidge*, 33077, *Morgan & Doidge*,  
28926 ; Marwaqa Forest, *Doidge*, 33213 ; Knysna, *Duthie* 143 (v. d. Byl 381) 31368 ;  
Town Bush, *Rump* 640, 34377 ; Town Bush, *Rump* 280, 28688.

**Stereum cinereum** Lév.

van der Byl (1922 b) 153.  
on trunks, Gillitts, *Haygarth*.

Doubtful species.

**Stereum cyphelloides** Berk. & Curt.

Lloyd (1920) 952, (1923) 1186.  
on soil of river walls, Belvidere, Knysna, *Duthie* 236 (Stell. 289) 31419.

**Stereum diaphanum** (Schw.) Cooke ex Sacc.

Lloyd (1913 b) 19.  
on humus, Fountains Valley, *Punt*, 14516, *Bottomley*, 20403, 23160, *Parkes*, 21099, *Reinecke*  
21208.



**Stereum durbanense** v. d. Byl

van der Byl (1922 b) 155, (1929 c) 45 ; Nel (1942) 92.

sub *Stereum subpileatum* Berk., Lloyd (1917 a) L. 66 : 15.

on old logs, Stella Bush, *Moonsamy* (v. d. Byl 293, 294, 517) 15613.

**Stereum duriusculum** Berk. & Br.

on bark, Town Bush Valley, *Rump* 25, 27604 ; ? on wood, Winters Kloof, *Rump* 191, 28473.

**Stereum fasciatum** (Schw.) Fr.

van der Byl (1926 c) 288, (1929 c) 49 ; Hopkins (1938 a) 110, (1939 a) 14 ; Nel (1942) 92.

*Stereum ostrea* (Blume & Nees) Fr., Lloyd (1920) 953.

on *Acacia mollissima* Willd., stumps and dead wood, Cramond, *Doidge*, 31033.

*Celtis Kraussiana* Bernh., stumps, in bush, eastern Cape, v. d. Byl 194.

*Eucalyptus* sp., stumps, Maritzburg, v. d. Byl 577, 887 ; Dordrecht, *Grobbelaar* (v. d. Byl 768, 2450).

*Trichocladus* sp., stumps, eastern Cape, v. d. Byl 176.

on dry wood of trees undet., Nkandhla Forest, *Rump* 396 a, 30197 ; Durban, *Leslie* (v. d. Byl 774, 682), v. d. Byl 535 ; Burghersdorp, v. d. Byl 484 ; Pirie Forest, *Schaefer*, 30890 ; Hogsback, *N.J. G. Smith*, Kew ; Katberg, v. d. Byl 2749 ; Knysna, v. d. Byl 1490, 1497 ; Natal, *Medley Wood* 163 (as *Stereum luteobadium*) ; Victoria Falls, *Eyles*, 23385, v. d. Byl 671 ; Umtali, *Eyles* 415 (v. d. Byl 2383).

**Stereum Friesii** Lév.

van der Byl (1925 b) 194, (1929 c) 46 ; Nel (1942) 92.

on old wood, Knysna, v. d. Byl 378.

**Stereum fulvum** (Lév.) Sacc.

Sacc. Syll. Fung. VI : 570 ; Massee (1890 b) 180.

*Thelephora* (*Stereum*) *fulva* Lévillé (1846) 149.

on trunks, Cape, *Drège*.

**Stereum hirsutum** (Willd. ex Fr.) Fr.

Bottomley & Carlson (1920) 852 ; van der Byl (1922 b) 154, (1922 d) 285, (1925 b) 194, (1929 c) 48 ; Doidge & Bottomley (1931) 23, 41 ; Verwoerd (1931 a) 300 ; Wakefield (1936) 52 ; Simpson & Talbot (1946) 133.

*Thelephora hirsuta* Willd., Berkeley (1843 b) 516.

on *Acacia decurrens* Willd., Dalton Bridge Road, *Hpeg* 120, 131 b ; Himeville *Hpeg* 5 ; Impendhle District, *Hpeg* 4 ; Kings Kloof, near Krugersdorp, *Talbot*, 34479.

*Acacia Karroo* Hayne, Bloemfontein, *Verwoerd*.

*Acacia mollissima* Willd., Cramond, *Doidge*, 31031 ; Nottingham Road, v. d. Byl 542, 31807 ; Silutshana, *Simpson & Talbot*, 34954.

*Acacia* sp., Kenilworth, *H. H. W. Pearson*.

*Combretum glomeruliflorum* Sond., Debbe's Ravine, *Bosman*, 29719.

*Eucalyptus diversicolor* F. Muell., Fort Cunynghame, 6615.

*Eucalyptus globulus* Lab., Roodepoort, *Malleson*, 12173 ; Cathcart, *D.F.O.*, 9060 Lynnwood, *Bottomley*, 13073.

*Eucalyptus Maidenii* F. Muell., Jessievale, *D.F.O.*, 17299.

*Eucalyptus paniculata* Sm., on stumps, Duivelskloof (T.R.L. 388).

*Eucalyptus* sp., Town Bush Valley, *Hpeg* 148 ; New Amianthus Asbestos Mine, *Hpeg* 29 ; Wellington, *Bottomley*, 1549 ; Pretoria, *Keet*, 31525.

- Heteromorpha arborescens** Cham. & Schlecht., Debbe's Ravine, *Mogg*, 23374.  
**Olea laurifolia** Lam., Schwarzwald Forest, *Keet*, 11292 ; on timber in storage, Johannesburg (T.R.L. 357).  
**Pinus pinaster** Ait., Wellington, *Doidge*, 1017.  
**Pinus** spp., Pretoria, *Hean*, 30720 ; Wellington, *v. d. Byl*.  
**Quercus Robur** Linn., Kloof Nek, *Høeg* 161, Kew.  
**Quercus** sp., Vereeniging, *D. Gunn*, 8960 ; Stellenbosch, *Duthie* (? *v. d. Byl* 392) 31726, *Verwoerd* (Stell. 38).  
 on dead wood of trees undet., foot of Table Mt., *Eaton*, Kew ; Govt. House Grounds, Cape Town, *Eaton* ; Groote Schuur, *H. H. W. Pearson* ; Suureberg nr. Bontjesrivier, *Drège* 9443 ; in forests near Uitenhage, *Zeyher* 121, 122 ; Kentani, *Pegler*, 8756 ; Knysna, *Duthie* 4, 9, 60, 72, 31298, 31324 ; Keurboom Rivier, *Duthie*, 31454 ; Stellenbosch, *v. d. Byl* ; Knysna, *v. d. Byl* 131, 278, 376, 382, 690, 1385 ; Newlands, *Péringuey*, 9186, *E. P. Phillips* (S.A.M. 9556) ; Signal Hill, *V. A. Putterill*, 15496 ; Table Mt., *Eyles* (*v. d. Byl* 1096) ; Kirstenbosch, *Bolus* (*v. d. Byl* 1678) ; Haenertsburg, *Thompson* (T.R.L. 277) Kew ; Woodbush, *Doidge*, 30948 ; Pretoria, *Fischer*, 30719, *v. d. Byl* 2743, Kew ; Florida (T.R.L. 614) ; Potchefstroom, *M. Gunn*, 30516 ; Johannesburg, *Bottomley*, 8776 ; Saddleback, Barberton, *Thorncroft*, 17788 ; Rooikoppies, *Bowen* (T.R.L. 203, 389) 28967, Kew ; Howick, *Leslie* (*v. d. Byl* 371) 31709 ; Drakensberg, *Warren* (*v. d. Byl* 424) 31737 ; Xumeni Forest, *Morgan & Doidge*, 28951 33067 ; Hopevale, *Morgan & Doidge*, 30261 ; Midlands, Natal, *v. d. Byl* 142 ; Mamathes, *Hean*, 32504 ; van Reenen (T.R.L. 1579) ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1705), *Simpson & Talbot*, 34953, 34956, 34957 ; Mazoe, *Eyles* 673 (*v. d. Byl* 684) 31892 ; Mariepskop, *Scott*, 34072.  
 on underground mine timbers, Jubilee Mine, Pilgrim's Rest, *Brown* (T.R.L. 169) 28756, 28835 ; Randfontein Estates, *Brown*, 28859 ; Johannesburg, *Blackburn*, (T.R.L. 357) Kew ; Nourse Mines (T.R.L. 5).

**Stereum involutum** Klotzsch ex Fr.

Lloyd (1913 b) 40.

on *Fagara capensis* Thunb., Pungwana Forest, *D.F.O.*, 9208.

on decayed wood of tree undet., Kentani, *Pegler* 2458, 11523.

**Stereum Kalchbrenneri** Sacc.

Sacc. Syll. Fung. VI : 568 ; Masee (1890 b) 182 ; Lloyd (1915 a) L. 60, Note 341 ; van der Byl (1922 b) 154, (1929 c) 48 ; J. Phillips (1931) 160 ; Nel (1942) 93.

*Stereum amoenum* Kalchbr. & MacOwan, Kalchbrenner (1881) 58 ; not *Stereum amoenum* Lév.

*Stereum hirsutum* (Willd.) Fr. f. *Kalchbrenneri*, Simpson & Talbot (1946) 133.

on *Eucalyptus globulus* Lab., Randjesfontein, *Vos*, 20586 ; Wolfridge, *Dix*, 26695.

**Lachnopylis floribunda** (Benth.) C. A. Sm., Ebb and Flow, Wilderness, *Doidge*, 17101.

**Olinia cymosa** Thunb., Glebe Forest, Knysna, *J. Phillips*, 17803 ; Deepwalls, *J. Phillips*, 18146, 18151.

**Quercus** sp., Wolfridge, *Keet*, 11290.

**Rhus viminalis** Vahl, Schwarzwald Forest, *Keet* (*v. d. Byl* 196) 11255.

on trunks and fallen branches of trees undet., Boschberg, *MacOwan* 1084, 1086 (Thuem. Myc. Univ. 1108 ; S.A.M. 34269) Kew ; Bazuja, *Baur* 684, 695 ; Pirie Forest, *Schaefer*, 30893, *Archibald*, 34200 ; near Mont aux Sources, *Bottomley*, 23475 ; Highbury, *Doidge*, 27340 ; Hope Vale, *Morgan & Doidge*, 27722 ; Xumeni Forest, *Morgan & Doidge*, 28943, 30803 ; Town Bush Valley, *Rump* 2, 9, 27517, 27518, 27647 ; Winter's Kloof, *Rump* 15, 17, 27538, 27539 ; Caverns nr. Mont aux Sources, *Bottomley*, 28880 ; Blaauwberg, *Leemann*, 26697 ; The Wilderness, *Mogg*, 23670 ;

Knysna, *Pienaar*, 2344 ; George, *V. A. Putterill*, 15484 ; Deepwalls, *J. Phillips*, 18031, *Bottomley*, 30735 ; Pinelands, *Bottomley*, 24822 ; Stutterheim, *Sr. de Victoria*, 25879 ; Oogies, *G. Joubert*, 22085 ; Waterkloof Ravine, *Bosman*, 23671 ; Debbe's Ravine, *Bosman*, 24873 ; Rooikoppies, *Read* (T.R.L. 53) 28967 ; Saltpan, *Pienaar*, 1952.

***Stereum laxum* Lloyd**

Lloyd (1915 a) L. 60 : 3, 10, Note 339 ; Stevenson & Cash (1936) 55.  
on wood, Knysna, *Duthie 56* (Lloyd Myc. Coll. 5973) 31321.  
Doubtful species, possibly not a *Stereum*.

***Stereum lobatum* (Kunze) Fr.**

Montagne (1847) 147 ; Sacc. Syll. Fung. VI : 568 ; Masee (1890 b) 175 ; Lorrain Smith (1901) 470 ; Cheesman (1909) 411 ; van der Byl (1922 b) 155, (1929 c) 50 ; J. Phillips (1931) 160 ; Simpson & Talbot (1946) 133.  
? *Stereum concolor* (Jungh.) Sacc., Lloyd (1920) 952, (1923) 1186 ; Nel (1942) 91.  
on *Olea laurifolia* Lam., Knysna, *Doidge*, 17811.  
on wood of trees undet., Boschberg, *MacOwan* ; Bazuja, *Baur* ; between Buffelsrivier and Kei, *Drège 9440 a* ; Groote Schuur, *Cheesman* ; East London, *Cheesman* ; nr. Lake Ivantála, *Welwitsch 428* ; Alexandria Forest, *Doidge*, 23347 ; Keiskama Hoek, *Keet*, 11291 ; Ebb and Flow, Wilderness, *Doidge*, 17098 ; Port St. Johns, *Mogg*, 27332, *D.F.O.*, 6980 ; George, *Verwoerd* (Stell. 234) ; Groot Rivier, *Archibald*, 33379 ; Deepwalls, *Bottomley*, 30741 ; Forest Hall, Knysna, *Duthie 6*, 31296 ; Woodbush, *Wager*, 23232, *Thompson* (T.R.L. 59) 28971 ; Buccleuch, *Doidge*, 11544, *Leighton*, 9150 ; Winters Kloof, *Rump*, 27537 ; Town Bush Valley, *Rump 268*, 28503 ; Marwaqa Forest, *Doidge*, 30837 ; Ngomi Forest, *Gerstner*, 34210 ; Zululand, *v. d. Byl 807* ; Ginginhlovu, *Haygarth* (*v. d. Byl 282*) 31667 ; Horseshoe, (*v. d. Byl 98*) 31560 ; Katberg Main Forest (*v. d. Byl 125*) 31559, 31576 ; Haenertsburg, (T.R.L. 266) ; Pirie Forest, *Archibald*, 34196 ; Qudeni Forest, *Simpson & Talbot*, 34950.

***Stereum Murrayi* (Berk. & Curt.) Burt**

van der Byl (1929 c) 39 ; Nel (1942) 93.  
*Stereum pulverulentum* Léveillé (1846) 149 (sub *Thelephora*) ; Montagne (1847) 174 ; Masee (1890 b) 174.  
on wood in bush, Durban, *Drège 9441* ; Zululand, *v. d. Byl 708*.

***Stereum nitidulum* Berk.**

Cooke (1879 b) 70.  
on wood, Inanda, *Medley Wood 396*, Kew ; Bloemfontein, *Potts*, 13009.

***Stereum notatum* Berk. & Br.**

Kalchbrenner (1881) 581 ; Sacc. Syll. Fung. VI : 581.  
on dead branches, Somerset East, *MacOwan 1091*, Kew ex Herb. Kalchbr. ; Bazuja, *Baur 693* ; Natal, *Medley Wood 109* (S.A.M. 43285).

***Stereum ochraceo-flavum* (Schw.) Peck**

on wood of indigenous trees, Boschberg, *MacOwan*, 22001 ; Balgowan, *Rump 478*, 30822.

***Stereum percome* (Berk. & Br.) Mass.**

Masee (1890 b) 185.  
Cape, without locality, *MacOwan*.

**Stereum perlatum** Berk.

Lloyd (1920) 953 ; van der Byl (1929 c) 47 ; Nel (1942) 93.  
on old wood, Natal, *v. d. Byl 144*.

**Stereum purpureum** (Pers. ex Fr.) Fr.

V. A. Putterill (1923 c) ; van der Byl (1929 c) 38 ; Verwoerd (1929 b) 6 ; Doidge,  
& Bottomley (1931) 9, 48, 49, 51.

*Stereum vorticosum* Fr., Berkeley (1876 a) 175.

on *Combretum* sp., Salisbury, *Eyles 2102*, 17817.

*Populus alba* Linn., Cape Town, V. A. Putterill, 15523.

*Prunus armeniaca* Linn., Groot Drakenstein, Stellenbosch, Wynberg, *Verwoerd*.

*Prunus communis* Fritsch, south-western Cape, *Dippenaar*.

*Prunus persica* Sieb. & Zucc., Pretoria, *Pole Evans*, 8813 ; Maritzburg, *J. M. Sim*, 9147 ;  
Irene, *Pole Evans*, 11297 ; Stellenbosch, *v. d. Byl* ; Ceres, *Leslie* (*v. d. Byl 482*).

*Prunus salicina* Lindl., Dwarsriviershoek, V. A. Putterill.

*Pyrus malus* Linn., Ceres, *Dippenaar*.

*Quercus* sp., Stellenbosch, *v. d. Byl 483*.

on host undet., foot of Table Mt., *Eaton*, Kew (as *Stereum vorticosum* Fr.).

**Stereum pusillum** Berk.

Lloyd (1913 b) 26, (1917 a) L. 67 : 2, (1920) 952, 1010, (1922) 1124 : Nel (1942) 93.  
on wood, Lobatsi, *Breach* (Duthie 284) 31456 ; Maritzburg, *J. M. Sim*, 8807 ; Durban  
*v. d. Byl 662, 614, 31858*.

**Stereum radicans** (Berk.) Burt

van der Byl (1929 c) 37 ; Hopkins (1938 a) 111.  
on ground in damp forest, Umtali, *Eyles 4153*.

**Stereum Ravenelii** Berk. & Curt.

Lorrain Smith (1901) 470 ; Lloyd (1913 b) 25.  
chiefly on dead *Eriocaulon* near Lopollo, *Welwitsch 425*.  
on dead grasses and other plants, near Monimo, *Welwitsch 427*.

**Stereum retirugum** Cooke

*Lloydella retiruga* (Cooke) Bres., Torrend (1905) 220.  
Moçambique (Torrend).

**Stereum rimosum** Berk.

Lloyd (1913 c) L. 46 : 4.  
on dead wood of indigenous trees, Town Bush, *Rump 221, 222, 232, 615, 638, 28295, 28296,*  
*28303, 34365, 34375* ; Nkandhla Forrest, *Rump 395, 30196*.

Var. **africanum** Talbot

Wakefield & Talbot (1948) 945.  
on wood, Karkloof, *Rump 486*, Type, 30233, Kew ; Xumeni Forest, *Morgan & Doidge,*  
*30268*, Kew ; Entabene, *Bower, 30777*, Kew ; Town Bush, *Rump 205, 28285*, Kew.

**Stereum rugosum** (Pers.) Fr.

on wood, Woodbush (comm. W. Nelson) Kew ; Table Mt., Natal, *Rump 664, 34394*.

**Stereum sanguinolentum** (Alb. & Schw. ex Fr.) Fr.

on *Acacia mollissima* Willd., and on *Pinus* sp., Rosetta, *Rump 1514*, 33248.  
on dead wood, Xumeni Forest, *Morgan & Doidge*, 28933.

**Stereum Schomburgkii** Berk.

van der Byl (1929 c) 431 ; Wakefield (1936) 52 ; Nel (1942) 93 ; Simpson & Talbot (1946) 133.

*Corticium atrocinerum* Kalchbr. in Herb. Kew.

*Stereum atrocinerum* (Mass.) van der Byl (1929 c) 44.

*Peniophora atrocinerea* Masee (1889) 141 ; Sacc. Syll. Fung. IX : 237.

as *Stereum membranaceum* Fr. in Pole Evans & Bottomley (1918) 192.

on *Morus* sp., Maritzburg, *Rump 669*, 33990.

*Tamarindus indica* Linn., on dead stump, Durban, v. d. Byl 685, 738.

*Vepris lanceolata* (Lamk.) D. Don., Xumeni Forest, *Doidge*, 33074.

on dead wood of trees undet., Winters Kloof, *Rump 20, 21*, 27552, 27544 : Town Bush, *Rump 252, 258, 235, 274, 273, 278*, 28496, 28499, 28304, 28504, 28493, 28687 : Town Bush Valley, *Rump 181, 104, 30*, 28565, 27758, 27607 ; Cato Ridge, *Rump*, 27644, Kew : Xumeni Forest, *Morgan & Doidge*, 28942, 30881 ; Solheim M.S., *Høeg 67*, Kew : Durban, v. d. Byl 695, 697 ; Eshowe, v. d. Byl 697 ; Knysna, v. d. Byl 1057, 1386 ; Kromrivier, *Doidge & Bottomley*, 33179 ; Salisbury, *Eyles*, 23384 ; Qudeni Forest, *Simpson & Talbot*, 34284 ; Kentani, *Pegler 1234*, 8414, 34454 ; Toise River, *Pienaar*, 2301.

on trunks of trees, Boschberg, *MacOwan 1197* (S. A. M. 34284), sub *Peniophora* in Herb. Kew.

**Stereum spadiceum** Fr.

Lloyd (1913 c) L. 46 : 8 ; Brown (1936) 388.

on *Salix* sp., Harrismith, *V. A. Putterill*, 12993.

on wood of tree undet., Woodbush, *Roberts*, 5651.

on mine timbers, Witwatersrand, *Brown*.

**Stereum tenebrosum** Lloyd

Lloyd (1917 a) L. 67 : 16, Note 692 ; Stevenson & Cash (1936) 58.

on wood of tree undet., Maritzburg, *Pole Evans*, 1464 ; Groenkloof, *L. C. Turner*, 8847 ; *Howlett*, 12798 ; without locality, comm. *Bottomley* (Lloyd Myc. Coll. 23525--23527) ; without locality, *Pole Evans* (Lloyd Myc. Coll. 6815, filed as *Stereum lobatum* var. *cinerum*) and v. d. Byl (Lloyd Myc. Coll. 6396).

Nomen nudum, possibly identical with *Stereum australe*.

**Stereum Thozetii** Berk.

Masee (1890 b) 165 ; van der Byl (1929 c) 36 ; Nel (1942) 94.

? as *Stereum elegans* Mey., Kalchbrenner (1881) 58 ; Sacc. Syll. Fung. VI : 553.

amongst grass after rain, ? Somerset East, *MacOwan 1232* (S. A. M. 34266) Kew ; Onolonga, *Barnard* (v. d. Byl 2528, 2530 ; S. A. M. 45947) ; Inanda, *Medley Wood 396*, 10653 ; Groenkloof, Pretoria, *Pole Evans*, 8933.

**Stereum tomentosum** v. d. Byl

van der Byl (1922 b) 156, (1929 c) 45 ; Nel (1942) 94.

sub *Stereum subpileatum* Berk., Lloyd (1917 a) L. 66 : 15.

on old logs, Durban, v. d. Byl 132, 305, 32478, Type.

**Stereum transvaalium** v. d. Byl

van der Byl (1929 c) 40 ; Nel (1942) 94.  
 on *Eucalyptus* sp., dry branches, Tzaneen, v. d. Byl 1472, Type.  
 on dead wood of tree undet., Woodbush, v. d. Byl 1646.

**Stereum turgidum** Lloyd

Lloyd (1916 d) L. 63 : 15 ; Stevenson & Cash (1936) 58.  
*Stereum caperatum* Lloyd (1913 b) 17, (1915 b) 549, not *Stereum caperatum* (Berk & Mont.) Mass.  
 on dead wood, Woodbourne, Knysna, Duthie 74 (Lloyd Myc. Coll. 6416, Type) 31332 ;  
 Nottingham Road, v. d. Byl 428, 31740.

**Stereum umbrinum** Berk. & Curt.

van der Byl (1929 c) 42 ; Hopkins (1938 a) 111 ; Nel (1942) 94.  
 sub *Hymenochaete pellicula* Berk. & Br., van der Byl, l.c.  
 ? as *Peniophora purpurea*, Lloyd (1916 d) L. 63 : 4.  
 on *Eucalyptus* sp., dry wood, Town Bush Valley, Rump 122, 27767, Kew.  
**Populus** sp., along Aapies River, near Zoo, Pretoria, Scott, 33392.  
 on trunk of living tree, Boschberg, MacOwan 1056 (S.A. M. 34315) ; on dry wood and bark,  
 Town Bush Valley, Rump 122, 27767 : Town Bush, Rump 208, 209, 218, 651, 28276,  
 28294, 28702, 28277, Kew, 34381 ; Table Mt., Natal, Rump 553, 664, 34357, 34393 ;  
 Cato Ridge, Rump, 27626, Kew ; Umgeni Bush, Rump 433, 30220 ; Pirie Forest,  
 Schaefer, 30892 ; Izotsha, v. d. Byl 680, 699 ; Knysna, Duthie 102.

**Stereum vellereum** Berk.

Lloyd (1917 a) L. 66 : 8 ; van der Byl (1922 b) 156, (1922 d) 285, (1929 c) 47 ;  
 Hopkins (1938 a) 111 ; Nel (1942) 94.  
 on *Acacia mollissima* Willd., dead wood, Maclear, Pienaar, 2131.  
**Olinia cymosa** Thunb., Knysna, J. Phillips (v. d. Byl 2229).  
**Quercus** sp., Klapmuts, v. d. Byl 147 ; Stellenbosch, v. d. Byl.  
 on dead wood, Klapmuts, v. d. Byl 143, 191, 15610 ; Xumeni Forest, Morgan & Doidge,  
 30879 ; Marandellas, Eyles 3892 (v. d. Byl 1717) ; Kenilworth, Cape, H. H. W.  
 Pearson.

**Stereum versicolor** (Sw. ex Fr.) Fr.

Fries (1848) 23 ; Kalchbrenner (1881) 58 ; Sacc. Syll. Fung. VI : 561 ; Masee  
 (1890 b) 173 ; van der Byl (1929 c) 49.  
 on decaying wood, Natal, Wahlberg ; inland regions of the Cape, Wahlberg ; Boschberg,  
 MacOwan 1084, 1163, 1276 ; Woodbush, D.F.O., 7104, Doidge, 1717 ; Concordia,  
 Knysna, Keet, 10110.  
 fide van der Byl, l.c., MacOwan 1276 (S.A. M. 34265) is *Stereum fasciatum* Schw.

**Stereum vitile** Fr.

Fries (1848) 23 ; Sacc. Syll. Fung. VI : 569 ; Masee (1890 b) 193.  
 on trunks, Natal, Wahlberg.  
 fide Wakefield, this fungus has not been recognised since the original collection and it is  
 doubtful whether a specimen exists.

**Thelephora intybacea** Pers. ex Fr.

van der Byl (1922 d) 285, (1927 c) 32 ; Nel (1942) 94.  
 on **Cedrus Deodara** Loud., Belfast, *D.F.O.*, 25863.  
 under pine trees, Stellenbosch, v. d. Byl 922, *Verwoerd* (Stell. 42) ; Klapmuts, v. d. Byl 214 ;  
 Cape Town, Levyns (v. d. Byl 1263) ; Knysna, *Verwoerd* (Stell. 444) ; on ground  
 amongst grass, Stellenbosch, v. d. Byl 1261.

**Thelephora palmata** (Scop.) Fr.

Medley Wood (1898) 19 ; van der Byl (1929 c) 31.  
 on the ground, Natal, *Medley Wood* 3497.

**Thelephora penicillata** Lloyd

Lloyd (1920) 960, 989 ; van der Byl (1926 c) 285, (1929 c) 32 ; Nel (1942) 94, as  
*Thelephora pedicellata* ; Stevenson & Cash (1936) 60.  
 on fallen pine needles, Stellenbosch, *Krige* (Duthie 231 ; v. d. Byl 1143 ; Lloyd Myc. Coll.  
 31336) 31417, 31500.  
 on soil, Stellenbosch, *Verwoerd*.

**Thelephora terrestris** Ehrenb. ex Fr.

Montagne (1847) 173 ; Doidge & Bottomley (1931) 50.  
*Thelephora laciniata* Pers. ex Fr., MacOwan (1895) 331 ; Davidson (1909) 617.  
 on **Cedrus Deodara** Loud., Potchefstroom, 19852.  
**Pinus caribaea** Morelet, Macmac Plantation, Graskop, *D.F.O.*, 27330.  
**Pinus radiata** Don., Cedara, *Davidson* ; Knysna, *D.F.O.*, 13020.  
**Pinus taeda** Linn., Macmac Plantation, *D.F.O.*, 27329, 27560.  
**Pinus** spp., Pan, *Legat*, 1067 ; Pretoria, *D. Gunn*, 10049 ; Meintjes Kop, *Punt*, 14635 ;  
 Bloemfontein, *Gemmell*, 20364 ; Parys, *Doidge*, 28602 ; Pretoria, *Hean*, 30616 ;  
 Fairy Glen road, *Doidge*, 30712.  
 on wood of tree undet., du Toits Kloof, *Drege* 9445 ; Boschberg, *MacOwan* 1445 (S.A.M.,  
 34298) ; Fort Cunynghame, *T. R. Sim* ; on decayed pine needles, Stellenbosch  
*Duthie* (E. L. Stephens 27) 34473.

## CLAVARIACEAE.

**Clavaria abietina** Pers. ex Fr.

Lloyd (1920) 952, (1922) 1160.  
 under trees, Knysna, *Duthie* 259, 31436 ; Brenton, Knysna, *Duthie* 323, 31487.

**Clavaria byssiseda** Pers. ex Fr.

Sacc. Syll. Fung. VI : 706.  
 on wood, Somerset East, *MacOwan* 1097 (S.A.M. 34320, sub *C. lorithamnus* Berk.).

**Clavaria capensis** Thunb.

Thunberg (1800) 182, (1823) 755.  
 Cape, *Thunberg*.  
 " Obviously not a *Clavaria* ; perhaps an immature *Xylaria* " : E. M. Wakefield.

**Clavaria cinerea** Bull. ex Fr.

Lloyd (1920) 1073.  
 under trees, Milwood Forest, near Balmoral, *Duthie* 261, 31438.

**Clavaria Cladoniae** Kalchbr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 710 ; van der Byl (1932 a) 323.  
on dead leaves, Somerset East, *MacOwan 1431*, 20849.

**Clavaria contorta** Holmsk. ex Fr.

on dead wood, Saltpan, Louis Trichardt, *Verdoorn & Schweickerdt*, 27509.

**Clavaria corniculata** Schaeff. ex Fr.

*Clavaria muscoides* Linn., Thunberg (1823) 756.

Cape, *Thunberg*.

Var. *pratensis* (Fr.) Cotton & Wakefield.

*Clavaria fastigiata* Linn., A. L. Smith (1901) 472.

in grassy pastures, among thickets, Monimo Highlands, Huila, *Welwitsch 421*.

**Clavaria cristata** (Holmsk. ex Fr.) Fr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 695 ; van der Byl (1932) 321 ;

Hopkins (1938 a) 111 ; Nel (1942) 64.

on ground, Somerset East, *MacOwan* ; Salisbury, *Eyles 4132* (v. d. Byl 2379).

**Clavaria cyanocephala** Berk. & Curt.

van der Byl (1925 b) 194 ; J. Phillips (1931) 160 ; Nel (1942) 64.

on ground in forest, Knysna, *du Preez* (v. d. Byl 1331).

**Clavaria dealbata** Berk.

van der Byl (1932 a) 320 ; Hopkins (1938 a) 111 ; Nel (1942) 64.

on ground in damp woods, *Eyles 4125*, Umtali (v. d. Byl 2378).

**Clavaria durbana** v. d. Byl.

van der Byl (1932 a) 322 ; Nel (1942) 64.

on dead tree stump, Durban, v. d. *Byl 661*, Type.

**Clavaria filaris** Kalchbr.

Kalchbrenner (1882 a) 106 ; Sacc. Syll. Fung. VI : 714.

on rotten wood, Somerset East, *MacOwan 1097 b*.

**Clavaria flaccida** Fr.

Lloyd (1920) 1010 ; van der Byl (1932 a) 322 ; Hopkins (1938 a) 111.

on ground, between dead leaves in woods, Boschberg, *MacOwan 1097* ; Durban, v. d. *Byl 652* ; Fountains Valley, *Hean*, 30568, *Bottomley & Lansdell*, 28593, *Fouché*, 20358, *Punt*, 14496, 18145, *Howlett*, 12808 ; Garstfontein, *Pienaar*, 1346, Kew ; below Hartebeestpoort Dam, *Erens*, 30620 ; Pretoria, *Schaefer*, 30614 ; Salisbury, *Eyles 2528* (v. d. Byl 1875) 14854 ; Haenertsburg, (T.R.L. 267).

**Clavaria inaequalis** Müller ex Fr.

Medley Wood (1898) 17 ; van der Byl (1932 a) 319 ; Killermann (1928) 153.

on wood, Natal, *Medley Wood 671*, Kew.



**Clavaria Kalchbrenneri** Sacc.

Sacc. Syll. Fung. VI : 710 ; van der Byl (1932 a) 323.

*Clavaria dichotoma* Kalchbrenner (1882 a) 105.  
between rotting leaves, Boschberg, *MacOwan* 1219.

**Clavaria Kunzei** Fr.

Kalchbrenner & Cooke (1880) 27 ; Medley Wood (1898) 17 ; van der Byl (1932 a) 321 ; Simpson & Talbot (1946) 133.

on *Xymalos monospora* (Harv.) Baill., Qudeni Forest, *Simpson & Talbot*, 34958, 34959.  
on ground, *Medley Wood* 148, 10165, 11211, 22093.

**Clavaria laeticolor** Berk. & Curt.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 725 ; van der Byl (1932 a) 320.

on woody roots and in grass, Somerset East, *MacOwan* 1099, 1123 (S.A. M. 32321) ; ?  
Haenertsburg, *S. Thompson*, 29944.

**Clavaria lignula** Schaeff. ex Fr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 722 ; van der Byl (1932 a) 320.

on humus formed from fallen leaves, Boschberg, *MacOwan* 1194 ; Stellenbosch, Flats,  
*Duthie* 334, 31493.

**Clavaria miniata** Berk.

Berkeley (1843 b) 516 ; Sacc. Syll. Fung. VI : 727.

on sandy ground amongst mosses, Uitenhage, *Zeyher* 47.

**Clavaria persimilis** Cotton

Lloyd (1920) 1073.

on ground, Knysna Forest nr. Balmoral, *Duthie* 260, 31437.

**Clavaria pistillaris** Linn.

von Thuemen (1877) 408 ; Sacc. Syll. Fung. VI : 722 ; van der Byl (1932 a) 319.

in forests, Boschberg, *MacOwan*.

**Clavaria pulchra** Peck

van der Byl (1932 a) 320 ; Hopkins (1938 a) 111 ; Nel (1942) 64.

on ground, Stellenbosch, *Eyles* (v. d. Byl 1109), *Verwoerd* (Stell. 49 ; v. d. Byl 1147, 1447) ;  
Vlaeberg, *E. L. Stephens* ; Rosenhaugh, *Mogg*, 29963 ; Garstfontein, *Wager*, 25458 ;  
Xumeni Forest, *Morgan & Doidge*, 28781 ; Signal Hill, *E. L. Stephens* (v. d. Byl  
2605) ; Haenertsburg, *Thompson* (T.R.L. 268) 34401 ; Salisbury, *Eyles* 4102 (v. d.  
Byl 2377) ; Johannesburg, *le Roux*, 34183.

**Clavaria semivestita** Berk. & Br.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 709 ; van der Byl (1932 a) 321.

on ant heaps, Somerset East, *MacOwan*.

**Clavaria setacea** Kalchbr.

Kalchbrenner (1882 a) 105 ; Sacc. Syll. Fung. VI : 710 ; van der Byl (1932 a) 323.

Somerset East, *MacOwan*.

**Clavaria stricta** Pers. ex Fr.

Lloyd (1916 d) L. 63 : 4.  
Brenton, Knysna, *Duthie 135*, 31363.

**Clavaria vermicularis** Fr.

as *Clavaria vermiculata* Mich., van der Byl (1932 a) 319 ; Nel (1942) 65.  
Kirstenbosch, *E. L. Stephens* (v. d. Byl 2546).

**Clavaria Zippellii** Lév.

van der Byl (1932 a) 322.  
on ground in forest, Knysna, *du Preez*.

**Lachnocladium cristatum** Lloyd

Lloyd (1920) 890 ; Stevenson & Cash (1936) 63.  
Forest Hall, Knysna, *Duthie 218*, Type (Lloyd Myc., Coll. 34297 ; v. d. Byl 2632) 31406 ;  
Cape, *E. L. Stephens*, 26657.

**Lachnocladium furcellatum** (Fr.) Lév.

Sacc. Syll. Fung. VI : 738.  
*Clavaria furcellata* Fr., Kalchbrenner (1882 a) 105.  
on decaying wood, Boschberg, *Tuck* (MacOwan 1097 b).

**Lachnocladium semivestitum** Berk. & Curt.

Medley Wood (1898) 18.  
Natal, *Medley Wood 700*, 10387 ; ? Salisbury, *Hopkins* (Rh. 4408) 30527.

**Lachnocladium Zenkeri** P. Henn.

on humus, Transvaal, *V. A. Putterill*, 12252.

**Pterula multifida** Fr.

P. Hennings (1892) 340.  
*Pterula penicillata* Berk. ex Lloyd (1919 a) 863, (1924) 1318, 1340.  
on decaying branches, Pondoland, *Bachmann 1888* ; Natal, *Medley Wood 148*, 26862 ;  
Fountains Valley, *Bottomley*, 14634, 18183, 23172, *L. Turner*, 11538, 20661, *Hean*,  
30567.

## HYDNACEAE.

**Grammothele mappa** Berk. & Curt.

Lloyd (1916 c) 581, (1922) 1167 ; v. d. Byl (1925 b) 194, (1934) 8 ; Nel (1942)  
65 ; Simpson & Talbot (1946) 132.  
on *Gymnosporia* sp., on rotting wood, Horseshoe, *v. d. Byl 177*, 31604.  
*Plex mitis* (L.) Radlk., rotting wood, Katberg Main Forest, *v. d. Byl 287*, 11289.  
on dead wood of tree undet., Buffelsnek, Knysna, *v. d. Byl 726* ; Qudeni Forest, *Simpson*  
& *Talbot*, 34963.

**Grandinia bicolor** Talbot

Wakefield & Talbot (1948) 947.  
on wood, Town Bush, *Rump 100*, Type, Kew, 27756, *Rump 270*, 215, 217, 28502, 28291,  
28292, Kew.

- Grandinia rosea** P. Henn.  
van der Byl (1934) 8 ; Nel (1942) 65.  
on rotting branch, Eshowe, *v. d. Byl 706*.
- Hydnum ambiguum** Berk. & Br.  
Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 466.  
on dead wood, Bazuja, *Baur*.
- Hydnum auriscalpium** Linn. ex Fr.  
Klapmuts, *A. M. Acocks*, 27671.
- Hydnum cinnabarinum** (Schw.) Fr.  
Lloyd (1911 b) L. 35 : 3.  
Cape, *Becker*.
- Hydnum coralloides** Scop. ex Fr.  
van der Byl (1925 b) 194, (1934) 6 ; Nel (1942) 66.  
on rotten wood, Knysna, *v. d. Byl 1383, 2319*.
- Hydnum flavidum** Lloyd  
on timber, van Rhynd Deep Mine, *Weintroub*, (T.R.L. 75), 28976.
- Hydnum longispinosum** Lloyd ex v. d. Byl  
Lloyd (1923) 1186 ; van der Byl (1928 a) 185, (1925 b) 194, (1934) 7 ; Stevenson & Cash (1936) 68 ; Nel (1942) 65.  
on old wood, Knysna, *v. d. Byl 775*.
- Hydnum mucidum** Pers.  
Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 471.  
on bark of various trees, Boschberg, *MacOwan 1067* (S.A. M. 34356).
- Hydnum (Gyrodontium) pulcher** Lloyd  
Lloyd (1920) 918 ; van der Byl (1934) 7 ; Nel (1942) 65.  
as *Hydnum pulchrum* Lloyd, Stevenson & Rands (1936) 69.  
on dead stumps, Durban, *Leslie* (v. d. Byl 534, 766) ; without locality, *v. d. Byl 881* (Lloyd Myc. Coll. 26569).
- Hydnum sclerodontium** Berk. & Mont.  
on mine timbers, Jubilee Mine, Transvaal G.M. Estates, *Brown* (T.R.L. 165) Kew.
- Hydnum setosum** (Pers.) Bres.  
van der Byl (1934) 7.  
? as *Hydnum Henningsii* Bres., Lloyd (1916 c) 597.  
on *Acacia mollissima* Willd., on dead wood, Concordia, Knysna, *Keet*, 13067.  
on dead wood of trees undet., Balgowan, *Rump 274*, 28801 ; Spitzkop, nr. Table Mt., Natal, *Rump*, 26844 ; Pretoria, *v. d. Byl*, 15560, *Kresfelder*, (v. d. Byl 40) 31537 ; Bentou, Knysna, *Duthie 88*.

***Irpex africanus* v. d. Byl**

van der Byl (1934) 5 ; Nel (1942) 66.  
on rotting wood, without locality, *v. d. Byl 559*.

***Irpex deformis* Fr.**

Kalchbrenner (1881) 57 ; MacOwan (1895) 330 ; Sacc. Syll. Fung. VI : 491.  
on *Eucalyptus* sp., on dead wood, Fort Cunynghame, *T. R. Sim.*  
on fallen branches, Boschberg, *MacOwan 1077* (S.A. M. 34374) Kew.

***Irpex flavus* Klotzsch**

Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 486 ; Lorrain Smith (1901) 470 ; Torrend (1905) 220 ; van der Byl (1934) 4 ; Wakefield (1936) 48 ; Hopkins (1938 a) 111 ; Nel (1942) 66.  
on *Crotalaria agatiflora* Schweinf., Schagen, *Liebenberg*, 33141.  
*Eucalyptus saligna* Sm., dead trunk, Onderstepoort, *Mogg*, 23717.  
*Eucalyptus* sp., poles, Tzaneen, *v. d. Byl 1469*.  
on dead branches of trees undet., Natal, *Medley Wood 202* ; Umtali, *Eyles 4245*, (v. d. Byl 2411) ; nr. Schoenberg, north of Hluhluwe, *Hpeg 34* ; nr. Lake Iwantala, *Welwitsch 489* ; Stutterheim, *Sr. de Victoria*, 25874 ; Rhenosterbos, Marico District, *Weintraub* (T.R.L. 306) 29969, Kew ; Roodekop, *M. R. H. Thomson*, 14846 ; Potgietersrust, *Grosskopf & Malherbe* (v. d. Byl 2181) ; nr. Pretoria, *Mogg* (v. d. Byl 4473) ; Fairy Glen Road, *Doidge*, 30694 ; Pretoria District, *Schaefer*, 33940 ; near Witnek, 10 miles east of Sonderwater, *Pont*, 34094 ; Moçambique (Torrend).

***Irpex fusco-violaceus* (Ehrhenb. ex Fr.) Fr.**

van der Byl (1925 b) 194 ; J. Phillips (1931) 160 ; Nel (1942) 66.  
on wood, Knysna, *v. d. Byl 380, 385*.

***Irpex grossus* Kalchbr.**

Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 486.  
on fallen branches, ? Boschberg, *MacOwan 1092* (S.A. M. 34373) 22049, Kew.

***Irpex lacteus* Fr.**

Lloyd (1920) 952 ; van der Byl (1934) 5 ; Nel (1942) 66.  
on fallen twigs, Durban, *v. d. Byl 529*.

***Irpex modestus* Berk. ex Cooke**

van der Byl (1934) 4 ; Nel (1942) 66.  
on *Acacia mollissima* Willd., Impolweni, *Rump 169*, 28476 ; Town Bush Valley, *Rump 182*, 183, 28566, 28567.  
on indigenous trees, Town Bush Valley, *Rump 85*, 27789 ; Town Bush, *Rump 213*, 28289, Kew ; Maritzburg, *v. d. Byl 602, 669*, Kew ; Durban, *v. d. Byl 674*, Kew.

***Irpex obliquus* (Schrad. ex Fr.) Fr.**

*Medley Wood* (1898) 18 ; van der Byl (1934) 3.  
? as *Irpex tabacinus* Berk. & Curt., Kalchbrenner (1881) 57.  
on bark, Inanda, *Medley Wood 216* (S.A. M. 34372).

**Irpex vellereus** Berk. & Br.

Lloyd (1916 c) 582, 598 ; J. Phillips (1931) 160 ; van der Byl (1934) 4 ; Nel (1942) 66.

on *Olea laurifolia* Lam., dead wood, Schwarzwald Forest, Keet, 11248, 15602.

on old wood of tree undet., Knysna, *J. Phillips* (v. d. Byl 2213) ; Pirie Forest, v. d. *Byl* 202, 31620.

**Lopharia javanica** P. Henn. & E. Nym.

*Radulum javanicum* (P. Henn.) Lloyd (1920) 952 ; Stevenson & Cash (1936) 74.

without locality, v. d. *Byl* 693, 714 (Lloyd Myc. Coll. 24457, 24458).

According to Lloyd (1917 b) 12, this is a form of *Lopharia mirabilis* (Berk. & Br.) Pat.

**Lopharia mirabilis** (Berk. & Br.) Pat.

van der Byl (1934) 2 ; Nel (1942) 66.

*Lopharia lirellosa* Kalchbr. & MacOwan, Kalchbrenner (1881) 58 ; Sacc. Syll. Fung. VI : 500 ; Killermann (1928) 161.

*Radulum lirellosum* (Kalchbr. & MacOwan) Lloyd (1914) L. 53 : 9, (1915 a) L. 59 : 4 ; Stevenson & Rands (1936) 74.

*Radulum mirabile* Lloyd (1917 b) 3, 11, 12 ; Nel (1942) 109.

on *Canthium* sp., dead branch, Durban, v. d. *Byl* 551.

on dead wood, Boschberg, *MacOwan* 1412 (S.A.M. 34342) Kew ; Forest Hall, Knysna,

*Duthie* 264 ; Knysna, *Duthie* 35, 113, 196 (Lloyd Myc. Coll. 24453, 24461, 24462)

31309, 31356, 31397, and v. d. *Byl* 2261, 2763, Kew ; Durban, v. d. *Byl* 399, 1429,

Kew ; South Coast of Natal, *Rump* (v. d. Byl 2620) ; Town Bush Valley, *Rump* 84,

27797 ; Town Bush, *Rump* 225, 231, 28299, 28302, 28697. Kew ; Winters Kloof,

*Rump*, 27535 ; Hilton Road, *Rump* 92, 27799, Kew ; Boschfontein, Wolhuter's Kop,

*Doidge & Bottomley*, 33205.

**Radulum orbiculare** Fr.

Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 493.

on dead wood, Somerset East, *MacOwan*.

**Mucronella aggregata** Fr.

on decaying wood, Cape, *Duthie* 194, 31396.

**Mycoleptodon ochraceum** (Pers.) Pat.

*Hydnum ochraceum* Pers. ex Fr., Kalchbrenner & Cooke (1880) 27 ; Medley Wood (1898) 17.

*Hydnum pudorinum* Fr., Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 456.

on rotting wood, Bazuja, *Baur* 699 ; Inanda, *Medley Wood* 27, 479, 10395, 11143 ; Town

Bush Valley, *Rump* 82, 27796, Kew ; Qudeni Forest, *Simpson & Talbot* (T.R.L. 2021).

**Odontia arguta** Quél.

van der Byl (1934) 8 ; Nel (1942) 66.

on rotting wood, Stikland, *Acocks* (v. d. Byl 2638, 2725) 27273, Kew ; Groote Schuur,

*Acocks* (v. d. Byl 2726) ; Xumeni Forest, *Morgan & Doidge*, 28913 ; Kromrivier,

*Doidge & Bottomley* 33184 ; The Caverns, near Mont-aux-Sources, *Bottomley*, 28883.

**Odontia knysnana** v. d. Byl

van der Byl (1934) 9 ; Nel (1942) 66.

as *Odontia* sp., van der Byl (1925 b) 194.

on decaying wood, Knysna, v. d. *Byl* 1332, Kew.

**Odontia saccharicola** Burt

Stevenson &amp; Rands (1938) 287.

on *Saccharum officinarum* Linn., on lower leaf sheaths, Union of South Africa.**Phlebia strigoso-zonata** (Schw.) Lloydon dead wood, Town Bush Valley, *Rump*, 2764f, Kew.**Ptychogaster** sp.

Simpson &amp; Talbot (1946) 133

on *Olea laurifolia* Lam., timber in storage, Johannesburg (T.R.L. 359) ; bark of fallen log, Qudeni Forest (T.R.L. 1668) ; on dead stumps and living tree, Qudeni Forest, *Simpson & Talbot*, 35015.

on indigenous tree, Witpoortje Falls (T.R.L. 1800).

## POLYPORACEAE.

## MERULIOIDEAE.

**Merulius Corium** (Pers. ex Fr.) Fr.

Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 413.

on branches, Somerset East, *MacOwan* ; Kuils River, *Acocks*, 26654 ; Cato Ridge, *Rump*, 27631 ; Caverns, *Bottomley*, 28885 ; Durban, *v. d. Byl* 1438.**Merulius gelatinosus** Lloyd

Lloyd (1922) 1158, 1160 ; Stevenson &amp; Cash (1936) 95.

on old logs, Belvidere, Knysna, *Duthie* 314, Type (Lloyd Myc. Coll. 19979) 31481 ; Stellenbosch, *Verwoerd* (Stell. 169).**Merulius himantoides** Fr.

on decaying timber, Sabi (T.R.L. 2090) ; Exchange Yard, Johannesburg (T.R.L. 361).

**Merulius lacrymans** (Wulf ex Fr.) Fr.

Lloyd (1913 c) L. 47 : 3 ; van der Byl (1922 d) 285 ; Nel (1942) 77.

on *Pinus* sp., flooring boards, Ladysmith, *Eckbo*, 23686 ; Cape Town, *Baker, Kendall & Morris*, 12458 ; Stellenbosch, *v. d. Byl* 1713, *Duthie* 23, 31502.**Merulius Pinastri** (Fr.) Burtas *Merulius* sp., Brown (1936) 384.? on underground mine timbers, New Modder Mine, Johannesburg, *Lurie*, 27559.**Merulius rufus** Pers. ex Fr.on wood, Town Bush Valley, *Rump* 86, 27790.**Merulius serpens** Tode ex Fr.

Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 417.

on decaying wood, Somerset East, *MacOwan*.**Merulius squalidus** Fr.? on rotten wood, Newlands, *E. L. Stephens*, 24861.

**Merulius tremellosus** Schrad. ex Fr.

on dead branch, Garstfontein, *Doidge*, 1350, Kew.

## POLYPOROIDEAE.

**Amauroderma argenteofulvum** (v. d. Byl) nov. comb.

*Polyporus argenteofulvus* van der Byl (1927) 225 ; Hopkins (1938 a) 112 ; Nel (1942) 78.  
on ground, Salisbury, *Eyles* 4110 (v.d. Byl 2421) Type ; on humus, Melmoth, *Rump* 407,  
30207.

**Amauroderma fuscoporia** Wakef.

Wakefield & Talbot (1948) 948.

on ground, Salisbury, *Hopkins* (Rh. 4441.)

**Amauroderma rugosum** (Blume & Nees)\*

*Ganoderma rugosum* (Blume & Nees) Bres., Hopkins (1938 a) 114 ; Simpson & Talbot  
(1946) 134.

? as *Polyporus rudis* Lloyd, Nel (1942) 83.

on **Acacia decurrens** Willd., Natal Midlands, *Ledeboer*.

**Acacia mollissima** Willd., stumps and roots, Hopevale, *Morgan & Doidge*, 27714 ;  
Hilton Road, *Doidge*, 31081 ; Cramond, *Doidge*, 31080 ; Sevenoaks, (T.R.L. 334) ;  
Cathkin Peak (T.R.L. 544) ; Qudeni Forest (T.R.L. 1685) ; Qudeni forest and Siluts-  
hana, *Simpson & Talbot*, 34980 ; common in wattle growing areas, *Ledeboer*.

on rotted wood, Bizana (T.R.L. 289) ; Eshowe, *Hyslop* (v. d. Byl 432) 31744 ; ? Maritzburg,  
*Rump* (v. d. Byl 2552, 2553).

on sandy soil, Umtali (Rh. 1302) Kew.

\* Author of combination not traced.

**Daedalea biennis** (Bull. ex Fr.) Fr.

*Polyporus heteroporus* Fr., Lloyd (1920) 1010, 1073.

as *Polyporus rufescens* Fr., Lloyd (1911 b) L. 38 : 3, (1915 a) L. 56 : 2 ; Nel (1942) 83.

on **Morus alba** Linn., Edendale, Pretoria District, *Pole Evans*, 8768.

on dead wood, Kirstenbosch, *Middlemost*, 24855 ; without locality, *Pole Evans, Duthie* ;  
under *Araucaria* tree, Cape Town, *Levyms* (v. d. Byl 2435).

**Daedalea Dregeana** Mont.

Montagne (1847) 171 ; Kalchbrenner (1881) 57 ; Sacc. Syll. Fung. VI : 377.

? as *Trametes Dregeana*, Lloyd (1917 a) 12 ; Nel (1942) 86.

on **Acacia** sp., Alicedale, *Cruden*, 12183 ; Fountains Valley, *Sellschop*, 11247, 15635.

on tree trunks, "Zwartkopsrivier, between Onitata and Omsamwubo", *Drège* 9419 b ;  
in bush near Durban, *Drège* ; Somerset East, *MacOwan* 1065, Kew ; on dead wood,  
Hope Vale, *Morgan & Doidge*, 27706 ; Schroeders, v. d. Byl 554, 31765 ; Durban,  
v. d. Byl, 31974.

**Daedalea Eatoni** Berk.

Berkeley (1876 a) 173 ; Cooke (1891 b) 92 ; Sacc. Syll. Fung. XI : 100 ; *Doidge*  
& Bottomley (1931) 68.

on **Acacia Karroo** Hayne, Fountains Valley, *Howlett*, 23720.

**Acacia mollissima** Willd., Impolweni, *Rump* 173, 28562.

**Celtis Kraussiana** Bernh., Katherg Main Forest, *Keet*, 15641.

**Citrus sinensis** Osbeck, Hennops River, *Pullen*, 1873.

- Gymnosporia peduncularis** L. Bolus, Knysna, *D.F.O.*, 9801.  
 on rotten or dead wood, foot of Table Mt., *Eaton*; Westfalia, *Doidge*, 1693; Hennops River, *Pullen*, 2114; Durban, 6917; Durban, *Moonsamy* (v. d. Byl 294) 31672; Fountains Valley, *Bottomley*, 14651, v. d. Byl 55, 31543; Debbe's Ravine, *Mogg*, 24874; Ngoye, *Haygarth*, 15608; Hopevale, *Morgan & Doidge*, 27705; Knysna, *Duthie* 275, 31448.
- Daedalea fuscospora** Lloyd  
 Lloyd (1922) 1122; van der Byl (1922 c) 178, (1924 b) 308; Stevenson & Cash (1936) 76.  
 on old wood, Victoria Falls, v. d. Byl 490, Type (Lloyd Myc. Coll. 55722).
- Daedalea Hobbsii** v. d. Byl  
 van der Byl (1921 f) 287, (1922 c) 178; Nel (1942) 72.  
 on *Acacia* sp., Louis Trichardt, *Hean*, 28875.  
 on old log, Howick, *Hobbs*, Type (v. d. Byl 575) 13943; Winters Kloof, *Rump* 174, 28563; ? Fountains Valley, *Lourens*, 27564.
- Daedalea ligneotexta** v. d. Byl  
 van der Byl (1924 b) 308, (1925 b) 194; Nel (1942) 72.  
 on old wood, Knysna, v. d. Byl 1356, Type.
- Daedalea MacOwani** Kalchbr. ex Thuem.  
 von Thuemen (1876 b) 362; Sacc. Syll. Fung. VI: 373.  
 on *Celtis Kraussiana* Bernh. and other trees, on banks of Klein Vischrivier, *MacOwan* 1066, Type, 21950.
- Daedalea ochracea** Kalchbr. ex Thuem.  
 von Thuemen (1878 a) 354; Sacc. Syll. Fung. VI: 372.  
 on trunks of trees, Somerset East, *MacOwan* 1065, Type (Thuem. Myc. Univ. 1205) Kew.
- Daedalea quercina** (Linn. ex Fr.) Fr.  
 MacOwan (1895) 331; van der Byl (1924 b) 309; Nel (1942) 72.  
 on *Quercus* sp., Cape, *MacOwan*; Kirstenbosch, *Bottomley*, 24831, Kew; Cape Peninsula, *E. L. Stephens* 493, 34551.  
 on dead wood, Kirstenbosch, *Duthie* (v. d. Byl 1397), *Pocock* (v. d. Byl 2521), *L. Bolus* (v. d. Byl 1674); East London, v. d. Byl 2742, Kew; Stellenbosch, *Duthie* 190, 31394.
- Daedalea rhodesica** v. d. Byl  
 van der Byl 67; Hopkins (1938 a) 111; Nel (1942) 72.  
 on old wood, Victoria Falls, v. d. Byl 790.
- Daedalea stereoides** Fr.  
 Lloyd (1924) 1318, 1274; J. Phillips (1931) 160.  
 on *Olea laurifolia* Lam., on dead wood, Deepwalls, *J. Phillips*, 18155.
- Daedalea unicolor** (Bull. ex Fr.) Fr.  
 on *Diervilla florida* Sieb. & Zucc., Nels Rust, *Fuller*, 5632.  
 on dead wood, Ceres, *H. H. W. Pearson*.



**Favolus agariceus** (Berk.) Lév.

Montagne (1847) 172.  
in bush, Koratra, *Drège* 9431 b.

**Favolus brasiliensis** Fr.

van der Byl (1921 f) 292, (1922 c) 178 ; Nel (1942) 72.  
on dead logs, Durban, *v. d. Byl* 663, 14033 and *v. d. Byl* 73, 783 ; Elim, *Watson*, 25356,  
25881, 26328 ; Northern Transvaal, *Curson*, 30759.

**Favolus dermoporus** (Pers.) Torrend ex Lloyd

Lloyd (1915 b) 554 ; van der Byl (1922 c) 178 ; Stevenson & Cash (1936) 78 ;  
Nel (1942) 72.  
on dead stump, Durban, *v. d. Byl* 610, 653, (Lloyd Myc. Coll. 19225) 31994.

**Favolus Friesii** Berk. & Curt.

Lloyd (1920) 952 ; Nel (1942) 72.  
on dead log, Stella Bush, *v. d. Byl* 813 ; Durban, *v. d. Byl* 585, 31978.

**Favolus Jacobaeus** Sacc. & Berl.

Torrend (1905) 220 ; van der Byl (1922 c) 178 ; Nel (1942) 73.  
on dead wood, Durban, *v. d. Byl* 230, 231 ; Moçambique (Torrend).

**Favolus megaloporus** (Mont.) Bres.

van der Byl (1921 f) 291, (1922 c) 178.  
Durban, *v. d. Byl*.

**Favolus moluccensis** Mont.

Montagne (1847) 173.  
" on fallen trees, near river mouth, Omsamwubo ", *Drège* 4111, 9420.

**Favolus natalensis** Fr.

Fries (1848) 18 ; Sacc. Syll. Fung. VI : 402 ; Killermann (1928) 200.  
on trunks of trees, Natal, *Wahlberg*, Type.

**Favolus spathulatus** (Jungh.) Bres.

Lloyd (1920) 952 ; van der Byl (1922 c) 178 ; Nel (1942) 73.  
*Favolus multipler* Lév., Nel (1942) 73.  
*Polyporus vibecinus* Fries (1848) 6 ; Sacc. Syll. Fung. VI : 89.  
*Polyporus vibecinus* var. *antilopum* Kalchbrenner (1881) 53 ; Sacc. Syll. Fung. VI : 89.  
on *Acacia mollissima* Willd., Natal, *Pole Evans*, 8944.  
on dead wood, Natal, *Medley Wood* 99, 121, 123, 212, 11132, 22073, Kew ; Natal, *Wahlberg* ;  
Cape, Kew ; Knysna, *v. d. Byl* 2255, Kew ; Kentani, *Pegler* 1271, 8417.

**Favolus tessellatus** Mont.

P. Hennings (1892) 349 ; Lloyd (1920) 952 ; van der Byl (1922 c) 178 ; Nel (1942) 73.  
on decaying trunks in forest, Tugela River (Hennings) ; without locality, *v. d. Byl* 232.

**Fomes albomarginatus** (Lév.) Cooke

*Fomes kermes* (Berk. & Br.) Cooke in Herb. T.R.L.  
on underground mine timbers, Randfontein Estates (T.R.L. 109).

**Fomes annosus** (Fr.) Gillet

Doidge & Bottomley (1931) 23.  
on *Eucalyptus* sp., on dead wood, Maritzburg, *J. M. Sim*, 8832.  
*Prunus persica* Sieb. & Zucc., Maritzburg, *J. M. Sim*, 8801.  
*Quercus* sp., on living tree, Maritzburg, *J. M. Sim*, 8834.  
on wood of tree undet., Schwarzwald Forest, *v. d. Byl 157*, 31595 ; Buxton, *v. d. Byl 178*, 31605.

**Fomes badius** (Berk.) Cooke

Lloyd (1915 a) L. 60 : 3, (1920) 952 ; Wakefield (1936) 43.  
on *Eugenia Zeyheri* Harv., living wood, Notinsele Forest, *D.F.O.*, 9132.  
*Salix* sp., dead stump, Groenkloof, 8872.  
on tree undet., Weenen, *Høeg 147* ; Komatipoort, *Roberts*, 8940 ; Schwarzwald Forest, *Keet* (*v. d. Byl 29*) 31531 ; Nelspruit, *A. Roberts* (*v. d. Byl 30*) 31532 ; Fuller's Forest, 32031.

**Fomes Caryophylli** (Rac.) Bres.

Lloyd (1915 a) L. 60 : 3, (1916 d) L. 62 : 1, (1917 a) L. 66, 12, (1924) 1318 ; Nel (1942) 73.  
on *Curtisea faginea* Ait., on living tree, Knysna, *D.F.O.*, 10104, *Keet* (*v. d. Byl 657*), 31881.  
*Rhus viminalis* Vahl, Schwarzwald Forest, *Keet*, 11262, *v. d. Byl 128*, 31578.  
*Scolopia Mundtii* Warb., Schwarzwald Forest, *v. d. Byl 86*, 283, 11260, 15600.  
*Royena lucida* Linn., living tree, Wolfridge, *v. d. Byl 63*, 31546.  
on dead wood, Bluff, Durban, *v. d. Byl 448*, 15549 ; Woodbush, *v. d. Byl 1479* ; Umgeni Bush, *Rump 349*, 30157.

**Fomes conchatus** (Pers. ex Fr.) Gillet

van der Byl (1921 f) 275, (1922 c) 179 ; Wakefield (1936) 43 ; Nel (1942) 73.  
on *Melia Azedarach* Linn., Maritzburg, *T. R. Sim*, 11266, *v. d. Byl 276*, 315.  
on dead trunks and logs, Howick, *Hobbs* ; Durban, *Leslie* (*v. d. Byl 362*) 31703 ; Maritzburg, *v. d. Byl 3* ; Town Bush, *Rump*, 27555 ; Stella Bush, *v. d. Byl 330*, 31688 ; Stellenbosch, *Duthie* (*v. d. Byl 334*) 31690 ; Victoria Falls, *Høeg 140*, Kew ; Rhodesia, *Duthie 162*, 31378.

**Fomes connatus** (Fr.) Gillet

van der Byl (1921 f) 273, (1922 c) 179 ; Doidge & Bottomley (1931) 68 ; Nel (1942) 73.  
on *Celtis Kraussiana* Bernh., Harald Forest, *Keet*, 11270.  
*Curtisea faginea* Ait., on live wood, Eastern Cape, *Keet* (*v. d. Byl 172*) 31601.  
*Podocarpus elongatus* L'Herit., Amanzamyana Forest, *D.F.O.*, 11548.  
*Podocarpus* sp., Hogsback, *v. d. Byl 127*, 15622.  
*Scolopia Mundtii* Warb., Tyititi Forest, *Keet*, 9179 ; Harald Forest, *Keet* (*v. d. Byl 194*) 31613.  
on dead wood, Hogsback, *v. d. Byl*, 11265 ; Eastern Cape, *v. d. Byl 7* ; Kirstenbosch, *L. Bolus*, 1679.  
on mine timber, Jubilee Mine, Pilgrim's Rest, *Brown* (T.R.L. 40, 41) 28768, 28769.

**Fomes Dialerii** Bres. & Torrend

Torrend (1905) 218 ; Sacc. Syll. Fung. XXI : 293.  
on trees, Meruru, *L. G. Dialer*, Type.

**Fomes durissimus** Lloyd

Lloyd (1920) 952, (1923) 1186 ; Stevenson & Cash (1936) 82 ; Nel (1942) 82.  
on wood, Victoria Falls, *v. d. Byl* 787 (Lloyd Myc. Coll. 37711).

**Fomes endotheius** (Berk.) Cooke

Lloyd (1917 a) L. 67 : 2.  
without locality, *v. d. Byl*.

**Fomes fastuosus** (Lév.) Cooke

Hopkins (1938 a) 111.  
on living tree, Umtali, *Eyles* 7104.

**Fomes focalis** (Kalchbr.) Cooke

Cooke (1885 c) 19 ; Sacc. Syll. Fung. VI : 187.  
*Polyporus focalis* Kalchbrenner (1881) 54.  
near Murraysburg, *Tyson* (comm. MacOwan).

**Fomes fomentarius** (Linn. ex Fr.) Kickx.

Montagne (1847) 168.  
" Boschjemanrivier ", *Drège* 9437 e.

**Fomes fulvus** (Fr.) Gillet

on trunks of trees, Verulam, *Medley Wood* 427, Kew ; Boschberg, *MacOwan* 1082, 34430.

**Fomes geotropus** Cooke

van der Byl (1921 f) 274, (1922 c) 179 ; J. Phillips (1924) 289, (1931) 159 ; Eyles  
(1926) 644 ; Doidge & Bottomley (1931) 58 ; Hopkins (1938 a) 112 ; Nel  
(1942) 74.

on **Apodytes dimidiata** E. Mey., Knysna, *J. Phillips*, 18028.

**Brachystegia Randii** Bak. f., on root, Salisbury, *Eyles* 1749, 15657.

**Ocotea bullata** E. Mey., on living tree, Knysna, *Keet*, 10105, *J. Phillips*, 18157.

**Ocotea** sp., on living tree, Melsetter, *Swynnerton*, 12801.

**Podocarpus latifolius** R.Br., on living tree, Nqadu Forest, *D.F.O.*, 14201, *v. d. Vycer*,  
10135 ; Knysna, *J. Phillips*.

**Podocarpus** sp., Balgowan, *Rump* 473, 28800 ; Umtata, *v. d. Byl* 621, 318€1.

**Virgilia oroboides** (Berg.) Salter, Knysna, *v. d. Byl* 373.

on dead wood, Deepwälls, *Bottomley*, 30740 ; Marwaqa Forest, *Morgan & Doidge*, 30853 ;  
*Harding*, *v. d. Byl* 664 ; Knysna, *v. d. Byl* 1390 ; without locality, *G. Phillips*, 20605 ;  
Xumeni Forest, *Doidge*, 33241.

**Fomes glaucoporus** Lloyd

Lloyd (1916 a) 2 ; Stevenson & Cash (1936) 82 ; Nel (1942) 74.  
on **Olea africana** Mill., living tree, without locality, *v. d. Byl* 153, 31592.  
**Podocarpus latifolius** R. Br., Harald Forest, *Keet*, 11272, 15595.

**Ptaeroxylon obliquum** (Thunb.) Radlk., Harald Forest, *Keet*, 15599.  
on dead wood, Town Bush Valley, *Rump*, 27649; eastern Cape, *v. d. Byl* 287; without  
locality, *v. d. Byl* (Lloyd Myc. Coll. 19545-9); Auckland Forest, *v. d. Byl* 84, 31554;  
Bulwer, *Rump*, 33180; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1676) 33924.

**Fomes hemileucus** Berk. & Curt.

Cheesman (1909) 410.  
Victoria Falls, nr. Leaping Cascade, Victoria Falls, *Cheesman*.

**Fomes hornodermus** (Mont.) Cooke

van der Byl (1921 f) 274, (1922 c) 179; Eyles (1926) 644; Doidge & Bottomley  
(1931) 58; Wakefield (1936) 43; J. Phillips (1931) 159; Nel (1942) 74.  
on *Brachystegia Randii* Bak. f., Rhodesia, *Eyles* 1750, 15655.  
**Ocotea bullata** E. Mey., Lusikisiki, *D.F.O.*, 6936.  
on dead wood of tree undet., Eshowe, *Hyslop* (*v. d. Byl* 437) 31748; Melsetter, *Swynnerton*,  
12803; Eshowe, *Hpeg* 173.

**Fomes igniarius** (Linn. ex Fr.) Kickx.

*Polyporus igniarius* Linn. ex Fr., Kalchbrenner (1881) 54.  
Somerset East, *MacOwan* (S.A. M. 34436).

**Fomes lividus** (Kalchbr.) Cooke

on *Acacia mollissima* Willd., Town Hill, Maritzburg, *Rump*, 27624; Bot. Gardens, Maritz-  
burg, *Rump* 376, 30187.  
**Eucalyptus** sp., Maritzburg, *Rump* 159, 28470, Kew; Town Bush, *Rump* 249, 28284.  
**Melia Azedarach** Linn., Maritzburg, *Rump*, 27640, Kew.  
on wood of indigenous trees, Nkandhla Forest, *Rump* 370 b, 30178; Eshowe, *Rump* 366,  
30174; Town Bush Valley, *Rump* 189, 28570; Town Bush, *Rump* 358, 30164;  
Rooikoppies Plantation, *Reed* (T.R.L. 205) 28969.

**Fomes McGregori** Bres.

van der Byl (1921 f) 277, (1922 c) 179.  
on *Elytropappus rhinocerotis* Less., Grahamstown, *Pole Evans*, 12318.  
*Olea laurifolia* Lam., Katberg Main Forest, 15643.  
*Rhus viminalis* Vahl., eastern Cape, *Keet*.  
*Scolopia Mundtii* Warb., eastern Cape, *Keet*.  
*Trichocladus* sp., eastern Cape, *Keet*.  
on wood of indigenous trees, Town Bush, *Rump* 308 a, 28704.

**Fomes melanoporus** (Mont.) Cooke

van der Byl (1921 f) 274, (1922 c) 179; Nel (1942) 74.  
on old logs, Schroeders, *v. d. Byl* 214, 465, 14039, 31763; Greytown, *v. d. Byl* 265; Umhlali,  
*Rump* 391, 30193; George, *V. A. Putterill*, 15480; Stella Bush, *Moonsamy* (*v. d. Byl*  
473) 31767.

**Fomes minutulus** P. Henn.

on *Olea laurifolia* Lam., Lusikisiki, *D.F.O.*, 6941.  
on wood, Maputa Exped., *Breijer*, 8358.

**Fomes mundulus** Wakef.

Wakefield (1936) 44.

on branches, Victoria Falls, *Hpeg* 76, Kew, Type.**Fomes Niaouli** (Pat.) LloydLloyd (1920) 952 ; Nel (1942) 74 (as *F. maouli*).on dead stump, Durban, v. d. *Byl* 600.**Fomes nubilus** (Fr.) Cooke var. **albo-limbatus** Kalchbr.

Kalchbrenner (1881) 55 ; Sacc. Syll. Fung. VI : 199.

Bazuja, Kaffraria, *Baur*.**Fomes pectinatus** (Klotzsch) Gillet.

van der Byl (1921 f) 276, (1922 c) 179 ; Nel (1942) 74.

on *Acacia melanoxylon* R. Br., eastern Cape, v. d. *Byl*.*Kiggelaria africana* Linn., eastern Cape, v. d. *Byl*.*Rhus viminalis* Vahl, Schwarzwald Forest, *Keet*, 11267.on wood, Nottingham road, v. d. *Byl* 530 ; Hogsback, v. d. *Byl* 186, 31609.**Fomes pinicola** (Sw. ex Fr.) Cookeon ? *Cunonia capensis* Linn., Kirstenbosch, *Pole Evans*, 7364.**Fomes pseudosenex** (Murr.) Sacc. & Trott.

Lloyd (1917 a) L. 65 : 2 ; Nel (1942) 74.

on wood, Bot. Gardens, Durban, v. d. *Byl* 927, *Moonsamy* (v. d. *Byl* 271) 31660.**Fomes rimosus** (Berk.) CookeLloyd (1915 c) 248 ; v. d. *Byl* (1918 b) 215, (1921 f) 276, (1922 c) 179, (1925 b)

194, (1926 c) 288 ; Doidge &amp; Bottomley (1931) 31, 57 ; J. Phillips (1931)

159 ; Watt &amp; Breijer-Brandwyk (1932) 215 ; Nel (1942) 75 ; Hopkins (1943)

186 ; Simpson &amp; Talbot (1946) 134.

on *Acacia Karroo* Hayne, Onderstepoort, *Mogg*, 23713 ; Zwartuggens, *Sutton*, 30523 ;  
Vals Rivier, Kroonstad, *Pont*, 24936.*Burkea africana* Hk., Northern Rhodesia, *Watt*, 21101.*Cassine croceum* O. Ktze., Knysna, *J. Phillips* (v. d. *Byl* 2087), *Legat*, (v. d. *Byl* 31) 31533.*Cassine* sp., Gxulu Forest, v. d. *Byl*, 31585.*Curtisea faginea* Ait., Kologha Forest, *D.F.O.*, 7792 ; on living tree, Harald Forest,*Keet*, 31553 ; Schwarzwald, v. d. *Byl*, 31591.*Dombeya* sp., Hogsback, 32028.*Khaya nyassicae* Stapf, Mt. Silinda, *Kelly Edwards*, 33132.*Kiggelaria africana* Linn., eastern Cape, *Keet* ; Hogsback, v. d. *Byl* 130, 31580.*Melia Azedarach* Linn., Maritzburg, *J. M. Sim*, 8800.*Milletia caffra* Meisn., Lusikisiki, *D.F.O.*, 6939.*Olea africana* Mill., eastern Cape, *Keet* ; Fuller's Forest, v. d. *Byl* 143, 31588.*Olea laurifolia* Lam., eastern Cape, *Keet*.*Olea* sp., dead stump, Qudeni Forest, *Simpson & Talbot*, 34983.*Pleurostyliia capensis* Oliv., on living tree, Harald Forest, *Keet*, 31551.*Ptaeroxylon obliquum* (Thunb.) Radlk., Gxulu Forest, *Keet* (v. d. *Byl* 632 a), 31561 ;  
St. John's Patrol, *D.F.O.*, 9418 ; eastern Cape, v. d. *Byl*, 13060.*Rhus viminalis* Vahl, dry tree, Katberg Main Forest, v. d. *Byl*, 11259, 31597 ; on living  
tree, Schwarzwald Forest, v. d. *Byl* 511, 632, 31539 ; on dead tree, Buxton, v. d. *Byl*,31574 ; living tree, Fuller's Forest, v. d. *Byl*, 31621.

- Rhus* sp., Gxulu Forest, *Keet*, 9111 ; Somerset East, *Grobbelaar* (v. d. Byl 2447).  
*Schotia latifolia* Jacq., on living tree, Gxulu Forest, *Keet* (v. d. Byl 32) 31536, 31566, 31575.  
*Scolopia Mundtii* Warb., Hogsback, v. d. *Byl* 307, 11264 ; eastern Cape, *Keet* (v. d. Byl 925).  
*Syzygium Gerrardi* (Harv.) Hochst., Woodbush, *Doidge*, 1726.  
*Virgilia oroboides* (Berg.) Salter, without locality, *Brain* (v. d. Byl 393).  
*Xymalos monospora* Baill., Auckland Forest, *Keet*, 31584 ; Qudeni Forest, *Weintraub* & *Simpson* (T.R.L. 674) 33280.  
on trees undet., Newlands, *E. P. Phillips* (S.A. M. 9557) ; Saltpan, Pretoria Distr., *A. Roberts*, 1933, *Pienaar*, 1954 ; Woodbush, *Doidge*, 1336, *Kew*, *N. Roberts*, 5602 ; Pretoria, *Fischer*, 28653 ; Roodekop, *M. R. H. Thomson*, 14843 ; Malelane, *Hall*, 9751 ; Hluhluwe Game Reserve, *Rump* 554, 34062 ; Nkandhla Forest, *Rump* 367, 30175 ; nr. Mont-aux-Sources, *Doidge*, 23170 ; Buccleuch, *Doidge*, 11546 ; Town Bush *Rump* 635, 34066 ; Mtabanana, *Curson*, 17274 ; Alexandria Forest, *Doidge*, 23351 ; Newlands, *Péringuey*, 9185 ; East London, *Mogg*, 17818 ; Stutterheim, *Sr. de Victoria*, 25875 ; Karkloof, *Platt*, 32006 ; Howick, *Hobbs* ; Pondoland, v. d. *Byl* ; Cape Town, *Saxton* ; Auckland Forest, v. d. *Byl* 161, 31596 ; Bulwer, *Lansdell*, 31611 ; Durban, *Moonsamy*, 31696, 31819 ; Qudeni Forest (T.R.L. 1675) ; Victoria Falls, v. d. *Byl* 510 ; Schroeders, v. d. *Byl*, 31764 ; Pirie Forest, *Archibald*, 34201.
- Fomes Robinsoniae** (Murr.) Sacc. & Trott.  
van der Byl (1921 f) 275, (1925 b) 194, (1922 c) 179 ; *J. Phillips* (1931) 159 ; *Stevenson & Cash* (1936) 87, as *F. Robinsoniae* (Murr.) *Lloyd* ex v. d. *Byl* ; *Nel* (1942) 75 ; *Simpson & Talbot* (1946) 134.  
on *Ekebergia camensis* Sparm., Knysna, *Keet* (v. d. Byl 656) 31880.  
*Gonioma Camassi* (E. & Z.) *Mey.*, Knysna, *J. Phillips*.  
*Gymnosporia peduncularis* L. Bolus, Knysna, *Keet* (v. d. Byl 746) 10106.  
*Olea* sp., living tree, Qudeni Forest, *Simpson & Talbot*, 34981.  
*Platylophus trifoliatus* Don., Harkerville Forest, Knysna, *J. Phillips* (v. d. Byl 2385).  
*Xymalos monospora* Baill., Horseshoe (v. d. Byl 6) 11263.  
on wood of indigenous trees, Town Bush, *Rump* 254, 28486 ; Knysna, v. d. *Byl* 713, 11268 ; Durban, *Leslie* (v. d. Byl 765).
- Fomes robustus** Karst.  
van der Byl (1921 f) 275, (1922 c) 179 ; *Nel* (1942) 109.  
on *Olea laurifolia* Lam., dead wood, Flo Forest, *Keet*, 15572 ; Horseshoe, v. d. *Byl*, 31582.  
*Xymalos monospora* Baill., Katberg Main Forest, v. d. *Byl* 163, 270, 11269.  
on dead wood, Bulwer, *Lansdell* ; without locality, v. d. *Byl* 1070 ; Table Mt., Natal, *Rump* 619, 34367.
- Fomes salicinus** (Pers. ex Fr.) Kickx.  
von *Thuemen* (1876 b) 362 ; *Sacc. Syll. Fung.* VI : 184.  
on *Salix* sp., trunks, nr. Somerset East, *MacOwan*.
- Fomes senex** (Nees & Mont.) Cooke  
*Cheesman* (1909) 410 ; *Lloyd* (1915 b) 259, 260 ; van der Byl (1921 f) 277, (1922 c) 179 ; *Wakefield* (1936) 43 ; *Nel* (1942) 75.  
on *Rhus viminalis* Vahl, Amanzimtoti, *Lansdell* (v. d. Byl 314) 31679.  
*Syzygium Gerrardi* (Harv.) Hochst., on living tree, Woodbush, *Doidge*, 1724 ; Ngome Forest, v. d. *Byl* 386, 31721.

- on trees undet., Livingstone Is., Victoria Falls, *Cheesman*; nr. Durban, *Burton*, 9799; Ginhlohlovu, *Haygarth*, 15563; Maritzburg, *Reynolds*, 15547, v. d. Byl 271, 560; Barberton, *Thorncroft*; Durban, *Leslie* (v. d. Byl 347) 31699; Ngoye Forest, *Haygarth* (v. d. Byl 260) 31654; Eshowe, *Høeg* 138, and *Hyslop* (v. d. Byl 433) 31754; Duivelskloof, *Weintraub* (T.R.L. 387); Mariepskop, *Scott*, 34074.
- on underground mine timber, New Amianthus Mine, *Weintraub* (T.R.L. 135).

**Fomes torulosus** (Pers.) Lloyd

- Fomes fusco-purpureus* Boud., Torrend (1905) 219.  
Moçambique (Torrend).

**Fomes yucatanensis** (Murr.) Sacc.

- van der Byl (1921 f) 278, (1922 b) 179, (1925 b) 194; Doidge & Bottomley (1931) 10; J. Phillips (1931) 159; Nel (1942) 75.
- on *Curtisia faginea* Ait., Knysna, *J. Phillips* (v. d. Byl 2086).  
*Olea africana* Mill., Fuller's Forest, 15593.  
*Olea* sp., living tree, eastern Cape, *Keet*.  
*Quercus* sp., Maritzburg, *Rump* 681, 35326.  
*Trema guineensis* (Schum.) Ficalho, living tree, Durban, v. d. Byl.
- on tree undet., Pretoria, *Roberts*; Stella Bush, v. d. Byl 348, 11271, 31700; Durban, v. d. Byl 313, 926.

**Fomes zambesianus** (Lloyd) Sacc.

- Sacc. Syll. Fung. XXIII : 390.  
*Polyporus zambesianus* Lloyd (1912 a) 128, (1924) 1290; Stevenson & Cash (1936) 126; Nel (1942) 85.
- on trunks, near the river Zambesi, *Buchanan*, Kew; Salisbury, *Eyles* (Stell. 478; v. d. Byl 2400).

**Fomes zuluensis** Wakef.

- Wakefield & Talbot (1948) 948.  
on wood, Nkandhla Forest, Zululand, *Rump* 374, 30186.

**Ganoderma africanum** Lloyd

- Lloyd (1912 a) 103; Stevenson & Cash (1936) 96.  
as *Polyporus umbraculum* Fr., Kalchbrenner (1881) 53.  
as *Fomes umbraculum* (Fr.) Sacc. Syll. Fung. VI : 159.
- on roots of various trees, Boschberg, *MacOwan* 1079 (Thuem. Myc. Univ. 708; S.A.M. 34414) Kew.
- Thuem. Myc. Univ. 708 was cited by Bresadola (Icon. Myc. XXI, 1932: 1009) as being his species *Ganoderma fulvellum*, but his species is not stipitate.

**Ganoderma Alluaudi** Pat. & Har.

- on wood, East London, *Latimer* (per A. E. Peck) Kew.

**Ganoderma applanatum** (Pers.) Pat.

- Wakefield (1936) 45; Brown (1936) 388; Simpson & Talbot (1946) 134.  
*Polyporus australis* Fr., Montagne (1847) 168; Kalchbrenner (1881) 54.  
*Polyporus gibbosus* (Blume) Nees, van der Byl (1917) 490; Lloyd (1915 a) L. 55 : 3.  
*Fomes applanatus* Karst., van der Byl (1917) 485, (1921 f) 278, (1922 c) 178; Doidge & Bottomley (1931) 10, 31, 58, 68; J. Phillips (1931) 159; Hopkins (1938 a) 111.

- Ganoderma australe* (Fr.) Pat., P. Hennings (1892) 342 ; Doidge & Bottomley (1931) 31.  
*Fomes annularis* Lloyd (1915 c) 268 ; van der Byl (1922 c) 178 ; Stevenson & Cash (1936) 81 ; Nel (1942) 73.  
*Fomes australis* Fr., Pole Evans (1911 b) 263.  
*Fomes leucophaeus* (Mont.) Cooke, Lloyd (1911 b) L. 35 : 3, (1914) L. 49 : 6, (1922) 1124 ; van der Byl (1922 c) 178.  
*Fomes vegetus* Cooke, van der Byl (1922 c) 178.  
 on dead and living wood of trees.  
 on *Acacia decurrens* Willd., Harden Heights and Cramond, *Pole Evans*, 1326, Kew ; Keiskama Hoek, *v. d. Byl* 134, 31583.  
*Acacia melanoxydon* R. Br., Tokai, *D.F.O.*, 19851, 19863.  
*Acacia mollissima* Willd., Cramond and Harden Heights, *Pole Evans*, 1365, Kew ; eastern Cape, *Keet* ; Durban, *v. d. Byl* ; Hopevale, *T. Morgan*, 33073 ; Boughton, *Ledeboer*, 34929.  
*Albizzia gummifera* (Gmel.) G. A. Sm., Durban, *v. d. Byl*.  
*Celtis Kraussiana* Bernh., Branders High Forest, *v. d. Byl*, 11261 ; Katberg Main Forest, *Keet* (*v. d. Byl* 161) 31598 ; Knysna, *J. Phillips*.  
*Citrus* sp., Hennops River, *Pullen*, 2117.  
*Cocos nucifera* Linn., Quelimane, *Fuller*, 23362.  
*Cryptocarya* sp., Notinsele Forest, *D.F.O.*, 9135.  
*Cunonia capensis* Linn., Cape Town, *Pole Evans*.  
*Curtisia faginea* Ait., Harald Forest, *v. d. Byl*, 11256 ; Katberg Main Forest, *v. d. Byl* 112, 31569 ; Knysna, *J. Phillips* (*v. d. Byl* 2089).  
*Eucalyptus* sp., stump, Driepoort Farm. Palmford (T.R.L. 932) ; underground mine timbers, Pilgrim's Rest, *Lurie*, 28829.  
*Melia Azedarach* Linn., Maritzburg, *T. R. Sim* (*v. d. Byl* 222) 31634.  
*Ocotea bullata* E. Mey., Hankey Forest, *Brunt*, 15049 ; Deepwalls, *J. Phillips*, 18047, *Young and Høeg* 1.  
*Olea foveolata* E. Mey., Manina Forest, *W. J. v. d. Merwe*, 9110 ; Notinsele Forest, *D.F.O.*, 9131.  
*Olea laurifolia* Lam., Knysna, *J. Phillips* (*v. d. Byl* 2089) 17815, 18048 ; Lusikisiki, *D.F.O.*, 6940 ; Schwarzwald Forest, *Keet*, 31599, 31606 ; Kologha Forest, *Stutterheim* ; Pondoland : Katberg Main Forest, *v. d. Byl*, 31562 ; Baziya Forest, *v. d. Byl* 183, 31607 ; Horseshoe, *v. d. Byl*, 31619 ; Qudeni Forest (T.R.L. 1673), *Simpson & Talbot*, 34978.  
*Podocarpus* sp., Hlatikulu Forest, *v. d. Byl*, 15645.  
*Pterocelastrus tricuspidatus* Sond., Knysna, *J. Phillips* (*v. d. Byl* 2088), *Duthie* ; Maritzburg, *v. d. Byl* 299.  
*Pyrus communis* Linn., Transvaal, *v. d. Byl*.  
*Quercus* sp., Maritzburg, *Pole Evans*, 1366.  
*Rhus viminalis* Vahl., Katberg Main Forest, *v. d. Byl*, 15597 ; Buxton, *v. d. Byl*, 31581.  
*Salix* sp., Rosetta, *Rump* 512, 33249 ; Parys (T.R.L. 1818).  
*Scolopia Mundtii* Warb., Bambanyoke Forest, *D.F.O.*, 9430 ; Mount Frere, *Dawson*, 9725.  
*Triahocladus* sp., without locality, *v. d. Byl*.  
 on wood of trees undet., Queenstown, *Baur* (Mac Owen 881) ; "between Key and Basche", *Drège* 9436 ; Intsubana, Pondoland, *Bachmann* ; Cape, *Becker* ; Cape Town, *Saxton* (Lloyd Myc. Coll. 42142) ; Cape Peninsula, *E. L. Stephens*, 473, 34550 ; Knysna, *Duthie* 17, 298, 31467 ; Knysna, *Rump* 488, 30833 ; Deepwalls, *Høeg* 176, *Bottomley*, 30732 ; George, *V. A. Putterill*, 15492 ; East London, *Munro*, 18121 ; Tendenko Forest, *v. d. Vyver* (*v. d. Byl* 193) 31612 ; Grahamstown, *Archibald*, 33381 ; Maritzburg, *Rump*, 33944 ; York, *Rump* 500 32171 ; Scottburgh, *Rump* 535 b, 33904 ; Umgeni Bush, Durban, *Rump* 649, 34068. Durban, *Howlett*, 33430, *v. d. Byl* 5 (Lloyd Myc. Coll. 42137, 42141), *Moonsamy* (*v. d.*



Byl 272) 31661 ; Tugela, *Moonsamy*, 31638 ; Xumeni Forest, *Doidge*, 28938, 33068, 33075, 33242 ; Impolweni, *Rump* (Høeg 7) New Germany, *Moonsamy* (v. d. Byl 272) 31855 ; Bulwer, *Rump* 24, 27601 ; Doonside, *Punt*, 20379 ; nr. Mont aux Sources, *Doidge*, 23711 ; Nkandhla Forest, *Rump* 370 a, 30177 ; Solheim M.S., Eshowe, *Høeg* 164 ; Eshowe, *Ridgeway*, 31627, v. d. *Byl*, 31673, 31727 ; Ngoye, *Haygarth*, 31652 ; Zululand, v. d. *Byl* 316 ; Ginginhlovu, *Haygarth*, 15562 ; Caledon River, Basutoland (T.R.L. 454) ; Transvaal, *Duthie* (Lloyd Myc. Coll. 25949) Johannesburg, *Naudé*, 23356 ; Woodbush, *Doidge*, 1703, *Wager*, 23233 ; Entabeni Forest (T.R.L. 243) ; Melsetter, *Swynnerton*, 12802 ; Mt. Silinda Forest (Rh. 4317) 33121.

on underground mine timbers, Crown Mines, *Brown* (T.R.L. 30) ; Robinson Deep (T.R.L. 33).

Var. *laccatum* (Kalchbr.) Rea

on wood, Durban, v. d. *Byl*, 15615.

**Ganoderma chilense** (Fr.) Pat.

*Fomes chilensis* (Fr.) Cooke, Sacc. Syll. Fung. VI : 176.

*Polyporus chilensis* Fr., von Thuemen (1877 a) 408.

on trunks, Boschberg, *MacOwan* 122 (Thuem. Myc. Univ. 2204 ; Roum. Fung. Sel. Exsicc ; S.A. M. 34412) 20926, Kew.

**Ganoderma colossus** (Fr.) Bres.

*Polyporus colossus* Fr., v. d. *Byl* (1921 f) 265, (1922 c) 180 ; *Doidge* & Bottomley (1931) 68.

on *Celtis Kraussiana* Bernh., Wonderboom Poort, *Mogg*, 23714, 23715.  
amongst grass, Magaliesberg, *Fouché*, 17052.

on wood of trees undet., Swaziland, *Kretschmar*, 14204 ; Gezina, *N. Roberts*, 2043 ; Park Rynie, *Rump* 451, 488, 30832, 32379.

**Ganoderma Curtisii** (Berk.) Murrill.

*Fomes Curtisii* Berk., Lloyd (1922) 1124, 1128.

on trunks, Lobatsi, *Breach* (Duthie 250, 285) 31431, 31457 ; Fountains Valley, v. d. *Byl*, 9109 ; Tugela, *Moonsamy* (v. d. *Byl* 230) 31637 ; Durban, *Moonsamy* (v. d. *Byl* 242) 31645.

**Ganoderma Emini** P. Henn.

Hopkins (1938 a) 112 ; Simpson & Talbot (1946) 134.

? *Polyporus reticulatosporus* van der Byl (1927) 225 ; Hopkins (1938 a) 113 ; Nel (1942) 82.

on *Olea laurifolia* Lam., roots, Qudeni Forest, *Simpson & Talbot*, 34979.

on ground, Salisbury, *Eyles* 2519, 14853 ; Wild Life Reserve, Burman Drive, Durban, *Salter*, 33553.

on dead wood, Salisbury, *Eyles* 4121 (Stell. 212 ; v. d. *Byl* 2419 ; Rh. 2069).

**Ganoderma fulvellum** Bres.

on *Olea laurifolia* Lam., live tree, Nqadu Forest, *D.F.O.*, 9690, v. d. *Vyver*, 31642.

*Salix* sp., Pretoria, *Cuff*, 15594.

**Ganoderma lobatum** (Schw.) Atk.

*Polyporus reniformis* Morgan, Lloyd (1914) L. 49 : 6.

without locality, *Janse*.

**Ganoderma lucidum** (Leyss. ex Fr.) Karst.

- P. Hennings (1892) 340 ; Torrend (1905) 218, "f. sessile" ; Wakefield (1936) 45 ; Brown (1937) 388 ; Hopkins (1938 a) 112.
- Polyporus lucidus* Leyss. ex Fr., van der Byl (1916 c) 506, (1921 f) 267, 293, (1922 c) 181 ; Lloyd (1917 a) L. 65 : 3, 8 ; Doidge & Bottomley (1931) 14 ; J. Phillips (1931) 160 ; Nel (1942) 81.
- Fomes lucidus* Leyss. ex Fr., Schultze (1907) 705.
- Polyporus capensis* Lloyd (1916 d) L. 63 : 10 ; Stevenson & Cash (1936) 100 ; Doidge & Bottomley (1931) 24.
- on **Acacia Karroo** Hayne, Fountains Valley, *Bottomley*, 29939 ; Hekpoort, *J. Phillips*, 29967.
- Acacia mollissima** Willd., Garstfontein, *Bottomley*, 30701 ; Natal midlands, *Sim*.
- Acacia** sp., Pretoria, 22007, *Sellschop* (v. d. Byl 22, 184) 31528, 31608.
- Albizia amara** Boiv., Durban, v. d. *Byl* 912, 1062, 15538, *Eyles* (v. d. Byl 1874 a).
- Citrus sinensis** Osbeck, Vissershoeck, *Fouché*, 20420.
- Citrus** sp., Fort Beaufort, *Johnson*, 28864.
- Combretum glomeruliflorum** Sond., Wonderboom, *Reinecke*, 23712.
- Combretum holosericeum** Sond., Haakdoornfontein, *Duff*, 23219.
- Copaifera Mopane** Kirk, on mine props ? Matabeleland, *Duthie* 164.
- Delonix regia** Raf., Durban, v. d. *Byl*.
- Ekebergia capensis** Saprm., Manubie Forest, D.F.O., 28719.
- Olea africana** Mill., eastern Cape, *Keet*.
- Olea laurifolia** Lam., without locality, v. d. *Byl* ; timber in storage, Johannesburg (T.R.L. 1467).
- Populus** sp., Despatch, *Holland*, 14817.
- Ptaeroxylon obliquum** (Thunb.) Radlk., on dry wood, Gxulu Forest, *Keet*, 31538.
- Quercus** sp., Brooklyn, Pretoria, *Mogg*, 24923.
- Rhus viminalis** Vahl, Ifafa, *Lansdell*, 31683.
- Salix** sp., Vals Rivier, Kroonstad, *Pont*, 24937 ; Brits, *Sellschop*, 30526 ; Groenkloof, Pretoria, *Cuff*, 31529.
- Scelopora Zeyheri** (Syzs.) Nees, living tree, Gxulu Forest, v. d. *Byl*, 31538.
- Zea Mays** Linn., Mokeetsi, *Cooper Bros.*, 23696.
- Zizyphus mucronata** Willd., eastern Cape, *Keet*.
- on trees undet., Intsubana, Pondoland, *Bachmann* ; Sevenfountains, Albany Distr., *E. du Toit*, 30279 ; Knysna, *Duthie* 117, 11277, 31499 ; de Kroon, *Fouché*, 13063 ; Hartebeestpoort, *Howlett*, 19854 ; Brooklyn, Pretoria, *Mogg*, 24923 ; Irene, *Pole Evans*, 30278 ; Pretoria, *Wickens*, 12249 ; Fountains Valley, *Louwrens*, 27563, *Cloete*, 27593, *Hean*, 30724, *Bottomley & Lansdell*, 28456 ; Wonderboom, *Fischer*, 28654 ; Pretoria Distr., *Schaefer*, 33941 ; Waterberg, *Grosskopf* (v. d. Byl 1078) ; Maid of the Mist Mine, Barberton, *A. T. Hall*, 9549 ; Fortuna Creek, Barberton, *Thorncroft*, 16992 ; Kaapmuiden, *Mogg*, 28783 ; Potgietersrust, *Grosskopf* (v. d. Byl 1680) ; Piesanghoek, *Watson*, 24922 ; Rhenosterhoek (T.R.L. 312) ; Hartebeestfontein Klerksdorp, v. d. *Merwe*, 32089 ; Krugersdorp, *J. Phillips*, 32090 ; Natal, *Medley Wood* (Lloyd Myc. Coll. 14445) ; Xumeni Forest, *Morgan & Doidge*, 28948, 33240 ; New Germany, *Moonsamy* (v. d. Byl 601) 31848 ; Umgeni Bush, *Rump* 372, 30181 ; Durban, v. d. *Byl*, 11279, *Moonsamy* (v. d. Byl 233 ; Lloyd Myc. Coll. 18413) 31640, 31662, 31682, 31821, 31822, 31832 ; Ifafa, *Lansdell* (v. d. Byl 319) ; Stamford Hill (T.R.L. 464) ; Scottburgh, *Rump* 535 a, 33903 ; Tugela, *Moonsamy*, 31639 ; Howick, *Hobbs* ; Eshowe, *Morrison*, 15571 ; Zululand, *Munro*, 14206 ; Mtabanana, *Curson*, 17273 ; Natal (T.R.L. 508) ; Port St. Johns, *Mogg*, 27334 ; Port Elizabeth, *K. M. Putterill*, 28525 ; Stellenbosch, *Duthie* 117 (Lloyd Myc. Coll. 14443) ; Ngokong *Schultze* ; Umtali, *Eyles* 7106, *Kew* ; Zimbabwe, *Hfeg* 8 ; Salisbury, v. d. *Byl* 1874 ; without locality, v. d. *Byl*, 31644, v. d. *Byl* 230 (Lloyd Myc. Coll. 14440), v. d. *Byl* 214, 218, 244, 441 (Lloyd Myc. Coll. 14441, 14442, 18412, 18414), *Malcolm Wilson* (Lloyd Myc. Coll. 14444) ; Moçambique (Torrend).

on underground mine timbers, Crown Mines, *Lucas*, 19847, *Wood*, 17789 ; Princess Mine, Roodepoort, *Knight*, 14205 ; Rose Deep Mine, *Murray*, 20636 ; Robinson Deep Mine, *Lurie 5*, Kew ; Johannesburg, *Naudé*, 23353, *v. d. Byl*, 32019 ; White Rose Mine, S. Rhodesia (T.R.L. 505).

**Ganoderma mastoporum** (Lév.) Pat.

Wakefield (1936) 45.

*Polyporus mastoporus* Lév., van der Byl (1921 f) 267, (1922 c) 181.

*Fomes mastoporus* Lév., Nel (1942) 74.

on wood, Nelspruit, *Roberts*, 8878 ; Ngoye Forest, *Haygarth*, 15570 ; Zululand, *Haygarth*, 14029, *v. d. Byl 1058* ; Manubie Forest, *D.F.O.*, 28720 ; Umgeni Bush, *Rump 369*, 30176 ; Solheim M.S., Eshowe, *Hpeg 10*, Kew.

**Ganoderma mollicarnosum** (Lloyd) Sacc. & Trott.

Sacc. Syll. Fung. XXIII : 401.

*Polyporus (Ganodermus) mollicarnosus* Lloyd (1915 a) L. 60 : 11 ; Stevenson & Cash (1936) 111.

*Polyporus mollicarnosus* Lloyd, van der Byl (1921 f) 264, (1922 c) 181.

on trunks, Durban, *v. d. Byl*, Type (Lloyd Myc. Coll, 54304) 31544.

**Ganoderma (Polyporus) nigrolucidus** Lloyd

*Polyporus nigrolucidus* Lloyd (1920) 925 ; van der Byl (1921 f) 266, (1922 c) 181 ; Stevenson & Cash (1936) 113 ; Nel (1942) 81.

on ground, Durban, *Medley Wood & v. d. Byl*, 13941, *v. d. Byl 656, 665, 900* (Lloyd Myc. Coll. 22888) Type.

**Ganoderma obokense** Pat.

Torrend (1905) 218.

Moçambique (Torrend).

**Ganoderma Oerstedii** (Fr.) Bres.

Lloyd (1913 c) L. 47 : 3.

Knysna, *Duthie 22*, 31498, 31509.

**Ganoderma oroflavum** (Lloyd) Humphrey & Leus

*Fomes oroflavus* Lloyd, van der Byl (1917) 490, (1921 f) 278, (1922 c) 179 ; J. Phillips (1931) 159 ; Stevenson & Cash (1936) 84.

on *Curtisia faginea* Ait., Deepwalls, *J. Phillips*, 18153.

*Podocarpus latifolius* R. Br., Knysna, *Pienaar*, 2338.

" Not a good species : yellow pores may occur in dried material of various spp." (Humphrey) ; said to be a form of *G. applanatum*.

**Ganoderma resinaceum** Boud.

? as *Polyporus resinaceus*, Lloyd (1915 a) L. 60 : 3.

without locality, *Pole Evans*.

**Gloeoporus conchoides** Mont.

Montagne (1847) 173 ; Sacc. Syll. Fung. VI : 403 ; van der Byl (1922 a) 179 ;

Hopkins (1938 a) 112.

*Polyporus conchoides* (Mont.) Lloyd, van der Byl (1921 f) 258 ; J. Phillips (1931) 160 ;  
Stevenson & Cash (1936) 101 ; Nel (1942) 78.  
on *Podocarpus latifolius* R.Br., Deepwalls, *J. Phillips*, 18046.  
on wood, in bush, Durban, *Drège 9425* : Johannesburg, *Naudé*, 23355 ; Ngoye Forest,  
*Haygarth*, 14023 ; Kentani, *Pegler 2461*, 11526 ; Zululand, *v. d. Byl 512* ; Knysna,  
*v. d. Byl 718, 2262* ; Mufulisa, *Eyles 8350*, Kew ; Umtali, *Eyles 7105*, Kew ; Krantzkop,  
*Rump 654*, 34384.

**Gloeoporus dichrous** (Fr.) Bres.

Killermann (1928) 202.

*Polyporus dichrous* Fr., van der Byl (1921 f) 257, (1922 c) 180 ; Nel (1942) 79.

**Podocarpus elongatus** L'Herit., Harald Forest, *Keet* (v. d. Byl 509) 11274, 15607.

**Rhus viminalis** Vahl., eastern Cape, *v. d. Byl 173*, 31602.

on bark and wood of trees undet. ; Kirstenbosch, *Middlemost*, 24856 ; Potchefstroom,  
on *M. Gunn*, 30511 ; nr. Mont-aux-Sources, *Doidge*, 23479 ; Hope Vale, *Doidge*, 27739 ;  
Xumeni Forest, *Morgan & Doidge*, 28924 ; Ginginhlovu, *Haygarth*, 15617 ; Ngoye  
Forest, *Haygarth* ; Nottingham Road, *v. d. Byl 554*, 31814 ; Jubilee Mine, Pilgrims  
Rest, *Brown 7*, 28749.

**Hexagona albida** Berk.

van der Byl (1922 c) 179, (1924 b) 309, (1925 b) 194 ; J. Phillips (1931) 160 ; Nel  
(1942) 75.

on dead logs, Knysna, *v. d. Byl 721*, *Duthie 80, 81, 316*, 31339 ; Stellenbosch, *Verwoerd*  
(Stell. 229) ; Durban, *v. d. Byl 78, 443*, 31753 ; ? Lomagundi, *Eyles 2700*, 14253.

**Hexagona crinigera** Fr.

Fries (1848) 16 ; Torrend (1905) 219.

on **Acacia Karroo** Hayne, nr. Komatipoort, *A. Roberts*, 8943.

on trunks, Natal, *Wahlberg* ; Moçambique (Torrend).

**Hexagona decipiens** Berk.

Cheesman (1909) 411.

on fallen branches, edge of Rain Forest, Victoria Falls, *Cheesman*.

**Hexagona dermatiphora** Lloyd

Lloyd (1917 a) L. 65 : 3 ; Stevenson & Cash (1936) 90.

in Rain Forest, Victoria Falls, *Duthie 159*, (Lloyd Myc. Coll. 37129) 31377, and *Green*  
(Stell. 246).

**Hexagona discopoda** Pat. & Har.

on dead wood, George, *V. A. Putterill*, 15486.

**Hexagona Dregeana** Lév.

Montagne (1847) 172 ; Sacc. Syll. Fung. VI : 362 ; Wakefield (1936) 51.

on trunks, "between Omtata and Onsamwubo", *Drège 9417 b* ; Salisbury Is., *Hpeg 99* ;  
Buceleuch, *Doidge*, 9564.

**Hexagona Dybowskii Pat.**

van der Byl (1922 c) 179.

*Polystictus Dybowskii* (Pat.) Lloyd (1920) 1069 ; Hopkins (1938 a) 113 ; Stevenson & Cash (1936) 130.

on dead branch, Victoria Falls, *Bottomley*, (Lloyd Myc. Coll. 48880) 14116.

**Hexagona Friesiana Speg.**

Simpson & Talbot (1946) 134.

on *Olea laurifolia* Lam., living tree, Qudeni Forest, *Simpson & Talbot*, 34995.

on fallen log, Qudeni Forest, *Weintraub & Simpson*, 33925.

**Hexagona glabra Lév.**

P. Hennings (1892) 348.

on trunks, Tugela River.

**Hexagona hystrix (Cooke) Har. & Pat.**

Wakefield (1936) 51.

*Trametes hystrix* Cooke, van der Byl (1922 c) 182, (1924 b) 313, (1925 b) 195 ; J. Phillips (1931) 160 ; Hopkins (1938 a) 114 ; Nel (1942) 87.

on dead wood, Knysna, *v. d. Byl* 767 ; Eshowe, *v. d. Byl* 504, 526 ; Umzindeni, north of Hluhluwe, *Hfeg* 33 ; Victoria Falls, *Bottomley*, 14118, *v. d. Byl* 491, 499.

**Hexagona orbiculata Fr.**

Fries (1848) 16 ; *Sacc. Syll. Fung. VI* : 365.

on trunks, Natal, *Wahlberg*.

**Hexagona peltata Fr.**

Fries (1848) 16.

on fallen branches, Natal, *Wahlberg*.

**Hexagona phaeophora Pat.**

van der Byl (1922 c) 179 ; Hopkins (1938 a) 112 ; Nel (1942) 75.

on dead logs and branches, Victoria Falls, *Bottomley*, 14117, *v. d. Byl* 497, *Duthie* (*v. d. Byl* 744).

**Hexagona Pobeguini Har.**

van der Byl (1921 f) 291, (1922 c) 179, (1926 c) 288 ; Hopkins (1939 a) 7.

*Hexagona Stuhlmanni* P. Henn., Lorrain Smith (1901) 469 ; Torrend (1905) 219.

on *Brachystegia Randii* Bak. f., dying branch, Salisbury, *Mossop*, 30718.

*Pterocarpus angolensis* DC., Pilgrim's Rest, *D.F.O.*, 27499.

on wood, Letaba Drift, *Doidge*, 1695 ; Maputa Exped., *Breijer*, 8363, 8364, 8335 ; Nelspruit, *Wickens*, 23665 ; Woodbush, *Doidge*, 1317, 1319 ; Huilla, *Welwitsch* 520 ; Moçambique (Torrend).

**Hexagona polygramma Mont. ex Fr.**

Fries (1848) 17 ; Cooke & Kalchbrenner (1881) 26 ; Kalchbrenner (1881) 57 ; *Sacc. Syll. Fung. VI* : 367 ; P. Hennings (1892) 348 ; Lorrain Smith, (1901) 469 ; Torrend (1905) 219 ; Cheesman (1909) 411.

on wood, Inanda, *Medley Wood 201*, 9495, Kew and *Medley Wood 158, 169*, Kew : Pondoland, *Bachmann* ; Victoria Falls, near East Ferry, *Cheesman* ; nr. Durban, *Medley Wood*, 32034 : Moçambique (Torrend).

fide Bresadola in Herb. Kew. *Medley Wood 201* sub *H. polygramma* and *Medley Wood 169* sub *H. tenuis* are both *H. Dregena*.

**Hexagona rigida** Berk.

van der Byl (1921 f) 290, (1922 c) 179 ; Hopkins (1938 a) 112 ; Nel (1942) 76.  
on *Persea americana* Mill., dead branches, Durban, v. d. *Byl 59, 217, 14034*.  
on dead wood of trees undet., Town Bush Valley, *Rump 102, 27757* ; Durban, not uncommon, v. d. *Byl 748* ; Victoria Falls, *Duthie* (v. d. *Byl 2445*).

**Hexagona Sacleuxii** Har.

Maputa Exped., *Breijer*, 8360.

**Hexagona similis** Berk.

Lloyd (1916 d) L. 63 : 2, (1920) 952 ; Nel (1942) 76.  
on dead wood, Durban, v. d. *Byl 603, 604, 611, 649*.

**Hexagona sinensis** Fr.

Lorrain Smith (1901) 5469.  
in the woods of Ivantála, Huilla, *Welwitsch 372 b*.

**Hexagona speciosa** Fr.

Fries (1848) 17 ; Sacc. Syll. Fung. VI : 365 ; Lloyd (1910 a) 21 ; van der Byl (1921 f) 291, (1922 c) 179 ; Wakefield (1936) 51 ; Hopkins (1938 a) 112 ; Nel (1942) 76.  
on *Copaifera Mopane* Kirk, Ondongwa, *Barnard* (S.A.M. 45951).  
on trunks and branches of trees undet., Natal, *Wahlberg* ; Bluff, Durban, v. d. *Byl 335, 31691* ; Ngoye Forest, *Haygarth*, 15545, 15567 ; Eshowe, *Hyslop*, 31747, *Høeg 141, 149*, Kew, *Rump 361, 30167* ; Ginginhlovu, *Haygarth* (v. d. *Byl 291*) 15544, 31670 ; Zululand, v. d. *Byl 264* ; Waterberg, *Grosskopf* (v. d. *Byl 1076*) ; Durban, *Verwoerd* (Stell. 239), *Rump 557, 34063* ; Melsetter, *Swynnerton*, 12800 ; Mt. Silinda Forest (Rh. 4321) 33123.

**Hexagona subvelutina** Wakef.

East London, Kew.

**Hexagonia tenuis** (Hook.) Fr.

Fries (1848) 17 ; Sacc. Syll. Fung. VI : 366 ; van der Byl (1921 f) 290, (1922 c) 180, (1926 c) 288 ; Hopkins (1938 a) 112 ; Nel (1942) 76.  
on *Albizzia gummifera* (Gmel.) C. A. Sm., Stellenbosch, v. d. *Byl*, 15541.  
*Pyrus malus* Linn., Malvern, *Doidge*, 1974.  
on wood of trees undet., interior regions of the Cape, *Wahlberg* ; nr. Mont-aux-Sources, *Doidge*, 23477 ; Kentani, *Pegler 2456, 11521* ; New Germany, *Moonsamy*, 31850 ; Bucleuch, *Doidge*, 11545 ; Ebb and Flow, Wilderness, *Doidge*, 17099 ; Margate, *Rump*, 26389 ; Caverns, *Bottomley*, 28889 ; Stella Bush, v. d. *Byl*, 31687, 31702, 31900 ; Durban, v. d. *Byl 224, 606* ; Bluff, Durban, v. d. *Byl*, 31865, 31920, 31921 ; Xumeni Forest, *Doidge*, 33066 ; Ginginhlovu, *Haygarth*, 31669, 31674 ; Ngoye Forest, *Haygarth* ; Jackson's Tuin, *Mogg*, 28259 ; Barberton, *Thorncroft*, 31549 ;

Woodbush, *v. d. Byl* 1485 ; Boschfontein, Wolhuters Kop, *Doidge & Bottomley*, 33207 ; Mazoe, *Eyles* 674, 31894 ; Marandellas, *Eyles* 3955 (*v. d. Byl* 1719) ; Umtali, *J. S. Roberts* (*v. d. Byl* 2414) ; Rhodesia (*v. d. Byl* 223).

**Var. natalensis** Fr.

Fries (1848) 17 ; Sacc. Syll. Fung. VI : 367.  
on wood, Natal, *Wahlberg*.

**Hexagona Thollonis** Pat. & Har.

Lorrain Smith (1901) 469.  
on fallen, rotten branches, near Lake Iwantala, *Welwitsch* 372.

**Hexagona tricolor** Fr.

van der Byl (1922 c) 180 ; Nel (1942) 76.  
on wood, Maritzburg, *J. M. Sim*, 9139 ; Stella Bush, *Moonsamy*, 15604 ; Town Bush Valley, *Rump* 23, 27602 ; Durban, *v. d. Byl* 222.

**Hexagona umbrinella** Fr.

Fries (1848) 17 ; Sacc. Syll. Fung. VI : 365 ; Lloyd (1920) 952.  
on trunks, inland regions of the Cape, *Wahlberg* ; without locality, *v. d. Byl*.

**Hexagona zambesiana** Torrend

Torrend (1914) 58 ; Sacc. Syll. Fung. XXIV : 1323.  
on trunks, Zumbo, *A. Cruz* (Torrend, Fung. sel. exsicc. 238), Type.

**Laschia auriscalpium** Mont.

P. Hennings (1892) 349.  
on decaying wood, Kaffraria.

**Laschia cucullata** (Jungh.) Bres.

*Campanella cucullata* (Jungh.) Lloyd (1919 a) 814, (1924) 1318 ; van der Byl (1925 b) 195 ; Stevenson & Cash (1936) 195.  
*Campanella Büttneri* P. Henn., van der Byl (1921 g) 345.  
*Arrhenia cucullata*, Nel (1942) 61.  
on rotting branches, Durban, *v. d. Byl* ; Knysna, *v. d. Byl* 2214 (Lloyd Myc. Coll. 57800).

**Laschia Duthiei** Lloyd

Lloyd (1916 d) L. 63 : 4, nom. nud.  
on decayed wood, Brenton, Knysna, *Duthie* 89, 31845.

**Laschia Friesiana** P. Henn.

Lloyd (1919 a) 833 ; Simpson & Talbot (1946) 134.  
on dead branches of indigenous trees, Boshoff's Road, *Rump* 73, 27785, Kew ; Xumeni Bush, *Morgan & Doidge*, 28780, 27733 ; Hopevale, *Morgan*, 28907 ; Groot Schuur, *E. L. Stephens*, 26658, Kew ; without locality, *Duthie* ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1678) 33281, *Simpson & Talbot*, 34996 ; Chirinda Forest, Mt. Silinda, *Obermeyer*, 32704.

**Laschia rubella** Sacc.

Lloyd (1922) 1162, (1923) 1186, 1192, 1208 ; v. d. Byl (1924 b) 309 ; J. Phillips (1931) 160 ; Nel (1942) 76.  
on dead branches, Knysna, v. d. Byl 711.

**Laschia tenerrima** Ka'chbr.

nom. nud.

on branches in bush, Boschberg, *MacOwan 1090* (S.A.M. 34503) 10930.

**Laschia Thwaitesii** Berk. & Br.

van der Byl (1921 f) 293 ; Nel (1942) 76.

on dead branches in bush, Durban, v. d. Byl, 14018 ; Maritzburg, v. d. Byl 2577 ; Kirstenbosch, *Pocock* (v. d. Byl 2520).

**Laschia** sp.

Medley Wood (1898) 18.

on bark, Natal, *Medley Wood 154*.

**Lenzites abietina** (Bull. ex Fr.) Fr.

on wood of indigenous trees, Balgowan, *Rump 471*, 28799.

**Lenzites aspera** Klotzsch

van der Byl (1921 f) 289, (1922 c) 180 ; Nel (1942) 110.

on *Eucalyptus globulus* Lab., Elgin, *D.F.O.*, 7075.

*Olea laurifolia* Lam., Deepwalls, *J. Phillips* (v. d. Byl 2212) 18148.  
on wood, Shiri Highlands, *Buchanan*, Kew.

**Lenzites betulina** (Linn. ex Fr.) Fr.

van der Byl (1921 f) 288, (1922 c) 180, (1925 b) 194 ; Verwoerd (1931 a) 300 ; J. Phillips (1931) 160 ; Nel (1942) 76 ; Simpson & Talbot (1946) 134.

*Lenzites ochracea* Lloyd (1922) 1106-1130 ; Stevenson & Cash (1936) 93.

on *Acacia mollissima* Willd., Schwarzwald Forest, *Keet*, 15576 ; Sevenoaks (T.R.L. 330).

*Celtis Kraussiana* Bernh., living tree, Flo Forest, v. d. *Merwe* (v. d. Byl 34) 31535 ; Katberg Main Forest, *Keet* (v. d. Byl 94) 31558.

*Eucalyptis diversicolor* F. Muell., Fort Cunynghame, *D.F.O.*, 6616.

*Eucalyptus* sp., Fort Cunynghame, *D.F.O.*, 7793 ; Knysna, *Keet*, (v. d. Byl 655) 31879.

*Ocotea bullata* E. Mey., Knysna, *J. Phillips*.

*Olea laurifolia* Lam., Schwarzwald Forest, *Keet* (v. d. Byl 4) 31521.

*Pinus* sp., Knysna, *Keet* (v. d. Byl 655) 31879.

*Podocarpus* sp., Glebe Forest, Knysna, *Doidge*, 17802.

*Quercus* sp., Stellenbosch, v. d. *Byl 478* ; Kirstenbosch, *Duthie 28*, 31306.

on trees undet., Knysna, *Pienaar*, 2339, *Louw*, 20465, 31333, *Duthie 75* (v. d. Byl 733) ; Deepwalls, *Bottomley*, 30696 ; Kirstenbosch, *V. A. Putterill*, 14833, *Mitchell*, 14839 *L. Bolus* (v. d. Byl 352, 1676) ; George, *V. A. Putterill*, 15485 ; Groot Schuur, *Acocks*, 27277 ; Stellenbosch, *Verwoerd* (Stell. 107) ; Horseshoe, v. d. *Byl 353*, 15575 ; Bloemfontein, *Verwoerd* ; Nottingham Road, v. d. *Byl* ; nr. Mont aux Sources, *Doidge*, 23478 ; Hopevale, *Doidge*, 27716 ; Karkloof, *Platt*, (v. d. Byl 422) ; Mooi River, *Rump 444*, 28604 ; Caverns, *Bottomley*, 28878 ; Nkandhla Forest, *Rump 380*, 30189 ; without locality, v. d. *Byl* (Lloyd Myc. Coll, 8415) ; Qudeni Forest, *Simpson & Talbot*, 34994.



**Lenzites guineensis** Fr.

Lloyd (1917 c) 627 ; van der Byl (1922 d) 285 ; Nel (1942) 76.  
on wood, Buccleuch, *Doidge*, 9805 ; Stellenbosch, *Duthie*, v. d. *Byl* (v. d. *Byl* 474, 804) ;  
without locality, v. d. *Byl* 43, and *Leslie* (v. d. *Byl* 488).

**Lenzites Junghuhnii** Lév.

Lloyd (1915 a) L. 60 : 3 ; Nel (1942) 76.  
on wood, Knysna, *Duthie* 76 (v. d. *Byl* 1401) 31334.

**Lenzites Palisoti** Fr.

von Thuenen (1878 a) 354 ; Kalchbrenner (1880 b) 137 ; Wakefield (1936) 48 ;  
Hopkins (1938 a) 112 ; Simpson & Talbot (1946) 134.

*Lenzites appanata* Fr., Nel (1942) 76.

*Lenzites deplanata* Fries (1848) 6.

*Lenzites repanda* (Pers.) Fr., Pole Evans (1911 b) 263 ; van der Byl (1921 f) 288, (1922 c)  
180, (1925 b) 194, (1926 c) 288 ; *Doidge* & Bottomley (1931) 58 ; Verwoerd  
(1931 a) 300 ; J. Phillips (1931) 160 ; Brown (1937) 388 ; Hopkins (1939 a) 8 ;  
Nel (1942) 76.

*Lenzites alborepanda* Lloyd (1923) 1189, 1224 ; Stevenson & Cash (1936) 92.

on **Acacia decurrens** Willd., Cramond, *Pole Evans*, 1323 ; Harden Heights, *Pole Evans*, 1322.

**Acacia Karroo** Hayne, Fountains Valley, *L. C. Turner*, 8877.

**Acacia melanoxylo**n R. Br., Grootvadersbos, Swellendam, *Ross* (v. d. *Byl* 911).

**Acacia mollissima** Willd., Sevenoaks, *Bowen* (T.R.L. 322) Kew ; Butterworth, *D.F.O.*,  
30101 ; common in the midlands of Natal, v. d. *Byl*.

**Brachystegia Randii** Bkr., Salisbury, (Rh. 1361).

**Celtis Kraussiana** Bernh., "Klyn Visch Rivier", near Somerset East, *MacOwan* 1065  
(S.A.M. 34491) Kew ; Boschberg, *MacOwan* 1066, 22055, Kew.

**Eucalyptus paniculata** Sm., stumps, Duivelskloof (T.R.L. 385).

**Eucalyptus** sp., mine timbers, New Amianthus Asbestos Mine, *Høeg* 163 ; poles, Tzaneen,  
v. d. *Byl* 1648 ; Knysna, v. d. *Byl* 372.

**Ocotea bullata** E. Mey., Hankey Forest, *Brunt*, 15050.

**Olea laurifolia** Lam., Petrus Brand, Knysna, J. Phillips (v. d. *Byl* 2090) 18035 ; Deepwalls,  
*J. Phillips*, 17805 ; Ngoye Forest, *Haygarth* ; Knysna, *Duthie* ; Howick, *Hobbs* ;  
Qudeni Forest, *Simpson & Talbot*, 34993.

**Pinus radiata** Don., Knysna, *Verwoerd* (Stell. 336).

**Salix** sp., Maclear, *Pienaar*, 2106.

on trees undet., Natal, *Wahlberg* ; Maritzburg, J. M. Sim, 8819 ; Buccleuch, *Doidge*,  
11550 ; Xumeni Forest, *Morgan & Doidge*, 28941 ; Hopevale, *Doidge*, 27707 ;  
Gala Bush, *Doidge*, 27269 ; Ginginhlovu, *Haygarth* (v. d. *Byl* 293) 31671 ; Zululand,  
v. d. *Byl* 354 ; Qudeni Forest (T.R.L. 1701) ; Ennersdale, *Høeg* 160 ; Impolweni,  
*Rump* (*Høeg* 146) ; Town Bush Valley, *Høeg* 32 ; Woodbush, *Doidge*, 1318 ; Hector-  
spruit, *A. L. Hall*, 9750 ; eastern Transvaal, *Brown* ; Knysna, *Duthie* (v. d. *Byl* 206)  
31624, v. d. *Byl* 757 ; Deepwalls, *Bottomley*, 30733 ; Alexandria Forest, *Doidge*,  
23350 ; George, *V. A. Putterill*, 15488 ; Blauwkrantz Rivier, *Høeg* 40 ; Cape,  
*MacOwan*, Kew ; Cape Town, *Saxton* ; Salisbury, Eyles (Rh. 1743 ; v. d. *Byl* 2370),  
*Hopkins* (v. d. *Byl* 2532) ; Zimbabwe, v. d. *Byl* 2444 ; Cape Town, *V. A. Putterill*  
(Lloyd Myc. Coll. 55351) ; Fern Kloof, *Archibald*, 33378 ; Blairmoor, near Lothair,  
*Gunn*, 34578 ; Mozambique (Torrend).

on underground mine timbers, Jubilee Mine (T.R.L. 162) ; Randfontein Estate & Gold  
Mining Co. (T.R.L. 110).

**Lenzites tricolor** (Bull. ex Fr.) Fr.

on wood, Town Bush Valley, *Crass* (*Rump* 164) 28571, Kew.

**Polyporus Acaciae** v. d. Byl

van der Byl (1925 a) 168 ; Nel (1942) 77.  
on *Acacia mollissima* Willd., common on stumps, Krantzklouf, v. d. Byl 773, Type.

**Polyporus adustus** (Willd. ex Fr.) Fr.

van der Byl (1922 c) 180, (1922 d) 286, (1924 b) 309 ; Nel (1942) 77.  
on *Acacia* sp., stump, Kenilworth, H. H. W. Pearson.

**Quercus** sp., stumps, Stellenbosch, v. d. Byl.  
on wood and bark of trees undet., Stellenbosch, v. Heerden (Duthie 237) 31420, v. d. Byl 477 ;  
Nkandhla Forest, Rump 355, 30161 ; Stikland, Acocks, 27276 ; Kirstenbosch  
Middlemost, 24859 ; Somerset Strand, Verwoerd (Stell. 66) ;  
on underground mine timber, Kimberley. Wilman, 12340.

**Polyporus anebus** Berk.

van der Byl (1921 f) 266 ; Nel (1942) 78.  
on branches, Ngoye Forest, Haygarth, 14026 ; Gouna Forest, Knysna, Keet, 11621 ;  
Ginginhlovu, Haygarth, 15642 ; Zululand, v. d. Byl 170.

**Polyporus arcularius** (Batsch ex Fr.) Fr.

Kalchbrenner (1881) 53 ; Medley Wood (1898) 18 ; Sacc. Syll. Fung. VI : 67 ;  
van der Byl (1921 f) 257, (1922 c) 180, (1925 b) 194 ; Nel (1942) 78.  
*Polyporus brunalis* (Pers. ex Fr.) Fr., von Thuemen (1876 b) 363 ; Sacc. Syll. Fung.  
VI : 63.

on *Curtisea faginea* Ait., Knysna, J. Phillips (v. d. Byl 2234).  
on decaying branches, Natal, Medley Wood 181 ; Boschberg, MacOwan 1032 (S.A.M.  
34404) Kew ; Grahamstown, Trollip (S.A.M. 34405) ; Pretoria, Louwrens, 27699 ;  
Town Bush Valley, Rump 177, 27679 ; Durban, v. d. Byl, 31930 ; Hopevale, Morgan,  
33987 ; Knysna, v. d. Byl 730, 763, 1339, 2235, Kew ; Brenton, Knysna, Duthie 90,  
31346 ; Vumba Mts., Masseurs, 33953 ; Qudeni Forest, Weintraub & Simpson  
(T.R.L. 1679).

**Polyporus arenobasus** Lloyd

Lloyd (1920) 919, 952, (1924) 1294 ; van der Byl (1921 f) 265, (1922 c) 180 ; Stevenson  
& Cash (1936) 97 ; Nel (1942) 78.  
on ground, Durban, Leslie (v. d. Byl 710 ; Lloyd Myc. Coll. 56364, Type) 14022, Kew ;  
Durban, v. d. Byl 1059, 1067 (Lloyd Myc. Coll. 56386).

**Polyporus australiensis** Wakefield

Lloyd (1920) 1073-4 ; van der Byl (1924 b) 312, (1925 b) 195 ; Nel (1942) 78.  
Brenton, Knysna, Duthie 258 (v. d. Byl 1442) 31435 ; Transvaal, v. d. Byl 1441.

**Polyporus caesius** (Schrad. ex Fr.) Fr.

Lloyd (1917 a) L. 67 : 5 ; J. Phillips (1931) 160 ; Nel (1942) 78.  
on *Apodytes dimidiata* E. Mey., Knysna, Duthie (v. d. Byl 2252).

**Polyporus carneo-fulvus** Berk. ex Fr.

Inanda, Medley Wood 410, Kew.  
Lloyd regards this fungus as a form of *P. gilvus*.

**Polyporus chioneus** Fr.

Lloyd (1911 b) L. 38 : 3.

Boschberg, *MacOwan* (S.A.M. 34465, det. Kalchbr.) ; without locality, *Pole Evans*.**Polyporus Clemensiae** (Murr.) Sacc. & Trott.

Lloyd (1922) 11, 22.

without locality, *v. d. Byl*.**Polyporus conchatus** LloydLloyd (1917 c) 700, (1917 a) L. 66 : 2 ; Sacc. ; Syll. Fung. XXIII : 364 ; van der Byl (1921 f) 265, (1922 c) 180, (1922 d) 286 ; Stevenson & Cash (1936) 101 ; not *P. conchatus* Pers. ex Fr.on *Populus* sp., dead stump, Klapmuts, *v. d. Byl* 358, 385 (Lloyd Myc. Coll. 13288, Type) 31720, Kew.**Polyporus confluens** (Alb. & Schw. ex Fr.) Fr.

Hopkins (1938 a) 112.

on ground between trees, Salisbury, *Eyles* 1656, 15656.**Polyporus confragosus** *v. d. Byl*

van der Byl (1927) 225 ; Hopkins (1938 a) 112 ; Nel (1942) 78.

on ground, Salisbury, *Eyles* 4111 (Stell. 283 ; *v. d. Byl* 283) Type.**Polyporus conjunctus** Lloyd

Lloyd (1918 a) 812 ; Hopkins (1938 a) 112 ; Nel (1942) 78.

on ground, Salisbury, *Eyles* 4115 (Rh. 2053 ; *v. d. Byl* 2399).**Polyporus crispus** (Pers. ex Fr.) Fr.

Lloyd (1924) 1318 ; Nel (1942) 78.

without locality, *v. d. Byl* 814.**Polyporus cristatus** (Pers. ex Fr.) Fr.

Cheesman (1909) 411.

Victoria Falls, *Cheesman* ; Parktown, Johannesburg, *Cheesman*.**Polyporus cuticularis** (Bull. ex Fr.) Fr.? on *Olea laurifolia* Lam., dead roots, Harkerville Plantation, Knysna, *Kect*, 13055.**Polyporus devians** Bres.

Bresadola (1920) 32 ; Sacc. Syll. Fung. XXIII : 350.

on trunks, Zumbo, *Cruz*.**Polyporus dictyopus** Mont.

van der Byl (1921 f) 256, (1922 c) 180 ; Nel (1942) 79 ; Simpson &amp; Talbot (1946) 133.

on rotten wood, Natal, *Medley Wood* ; Newlands, *Bottomley*, 24857 ; Town Bush, *Rump* 193, 498, 27783, 31086 ; without locality, *v. d. Byl* 125, 438, 31749 ; on dead bark, Qudeni Forest, *Simpson & Talbot*, 34973.

**Polyporus Doidgeae** Wakef.

Wakefield &amp; Talbot (1948) 948.

on *Acacia mollissima* Willd., on stumps, Hopevale, *Morgan*, 30499, Type, 30776, 27753  
28576.**Polyporus durbanensis** v. d. Byl

van der Byl (1921 f) 261, (1922 c) 180 ; Nel (1942) 79.

*Polyporus pectunculus* Lloyd (1924) 1315 ; van der Byl (1928 a) 183 ; Stevenson &  
Cash (1936) 114 ; not *Polystictus pectunculus* Lév.on dead logs, Stella Bush, v. d. *Byl* 896, Type (Lloyd Myc. Coll. 23901) 14021 ; Drummond,  
*Rump*, 26845.**Polyporus durus** Jungh.

Lloyd (1920) 1010.

on *Curtisea faginea* Ait., Gouna Forest, Knysna, *Keet*, 11623.**Polyporus elegans** Fr.

Kalchbrenner (1881) 53 ; Cheesman (1909) 410.

on dead wood, Boschberg, *MacOwan* ; Victoria Falls, Matopo Hills and Cape Town,  
*Cheesman* ; Mbabane, *Hendricks*, 15424.**Polyporus Emerici** Berk.

van der Byl (1922 c) 180, (1924 b) 310 ; Hopkins (1938 a) 112 ; Nel (1942) 79.

on rotten logs, Eshowe, v. d. *Byl* 498 ; Salisbury (Rh. 2063) ; Umtali, *Eyles* 4123 (v. d. Byl  
2371).**Polyporus Eylesii** v. d. Byl

van der Byl (1927) 225 ; Hopkins (1938 a) 112.

Salisbury, *Eyles* 4113 (v. d. Byl 2420).**Polyporus favoloides** P. Henn.

Lloyd (1913 c) L. 48 : 4 ; (1914) L. 52 : 11, (1916 d) L. 63 : 2.

? as *Favolus Europaeus* Fr., van der Byl (1922 c) 178 ; Nel (1942) 72.on dead stump, Durban, v. d. *Byl* 63, 15640 ; Eshowe, *Ridgeway*, 15620, *Hyslop*, 31742.**Polyporus flabelliformis** (Klotzsch) Fr.

Cooke (1879 b) 70 ; Medley Wood (1898) 18.

on trunks of trees, Natal, *Medley Wood* 422, 11134.**Polyporus flexilis** v. d. Byl

van der Byl (1921 f) 271 ; (1922 c) 180 ; Nel (1942) 79.

on log, Maritzburg, v. d. *Byl* 810, Type, 14031, and v. d. *Byl* 578, 894.**Polyporus fragilis** Fr.

Lloyd (1917 a) L. 66 : 2 ; Nel (1942) 79.

on wood, Maritzburg, v. d. *Byl* 127 ; dam in Exchange yard, Johannesburg (T.R.L. 244).

**Polyporus fruticum** Berk. & Curt.

van der Byl (1921 f) 269, (1922 c) 180 ; Brown (1937) 388 ; Nel (1942) 79.

on *Acacia decurrens* Willd., Ixopo, *Brown*, 28851.

**Pavetta** sp., Krantzkloof, *Haygarth*, 14037, 15542.

on wood of trees undet., Maritzburg, *J. M. Sim*, 9143, *Rump*, 27634 ; Cato Ridge, *Rump*, 27635 ; Krantzkloof, *Haygarth* (v. d. Byl 478) 31770.

on mine timbers, eastern Transvaal, *Brown*.

**Polyporus fumosus** (Pers. ex Fr.) Fr.

Lloyd (1924) 1319.

Bosman's Crossing, Stellenbosch, *Duthie*, 31462.

**Polyporus gilvus** (Schw.) Fr.

Montagne (1847) 168 ; Kalchbrenner (1881) 54 ; Medley Wood (1898) 18 ;

Lorrain Smith (1901) 467 ; Cheesman (1909) 410 ; Lloyd (1915 d) 346 ;

van der Byl (1921 f) 269, (1922 c) 180, (1925 b) 195, (1926 c) 288 ; J. Phillips

(1931) 160 ; Wakefield (1936) 43 ; Doidge & Bottomley (1931) 14 ; Brown

(1937) 388 ; Hopkins (1938 a) 112 ; Nel (1942) 79.

*Polyporus scruposus* Fr., Lloyd (1915 d) 347 ; Nel (1942) 83.

*Polyporus isidioides* Berkeley (1843) 415 ; Montagne (1847) 169 ; Sacc. Syll. Fung. VI :

121 ; Von Thuemen (1878 a) 354 ; Kalchbrenner (1881) 55 ; MacOwan (1895) 330.

*Trametes isidioides* (Berk.) Fries (1848) 10 ; Sacc. Syll. Fung. VI : 348.

on *Acacia melanoxylon* R. Br., Willowvale, *D.F.O.*, 9726.

*Calodendron capense* Thunb., without locality, v. d. Byl.

*Combretum glomeruliferum* Sond., Hekpoort, *J. Phillips*, 29966 ; Wonderboom, *Bottomley*, 23716.

*Combretum Kraussii* Hochst., Notinsele Forest, *D.F.O.*, 9133.

*Cupressus macrocarpa* Hartw., Graskop, *Pole Evans*, 14645.

*Eucalyptus diversicolor* F. Muell., Willowvale, *D.F.O.*, 30103.

*Eucalyptus gomphocephala* DC. ? Tokai, *D.F.O.*, 20697.

*Eucalyptus rostrata* Schlecht., Concordia Plantation, Knysna, *Keet*, 13047.

*Eucalyptus sideroxylon* Cunn., Elberta, Magaliesberg, *J. Phillips*, 28794.

*Eucalyptus* sp., Knysna, *Duthie* 29, 31307.

*Fagara capensis* Thunb., Pungwana Forest, *D.F.O.*, 9207.

*Grevillea robusta* Cunn., Maritzburg, *Rump* 32, 27643.

*Leguminosae* undet., near the lake of the hippopotami, Ivantála, *Welwitsch* 377.

*Mangifera indica* Linn., Umzinto, *Rump*, 26382.

*Prunus armeniaca* Linn., Swellendam, v. d. Byl 1068.

*Quercus* sp., Wolfridge Plantation, *Keet* (v. d. Byl 186) 31610.

*Rhus viminalis* Vahl, eastern Cape, v. d. Byl 173, 306.

*Scolopia Mundtii* Warb., Harald Forest, *Keet*, 15606 ; Hogsback, v. d. Byl 105, 255,

15605 ; eastern Cape, v. d. Byl 54 ; Ngoye Forest, *Haygarth* (v. d. Byl 255) 31651.

*Strychnos Henningsii* Gilg., Harkerville Forest, Knysna, *D.F.O.*, 10114, *Keet* (v. d. Byl 662) 31883.

*Syzygium guineense* (Willd.) DC., Lomagundi, *Eyles* 6695 (v. d. Byl 1873).

*Syzygium* sp., Woodbush, *Doidge*, 1710.

on trees undet., Cape, *Zeyher* 115 ; Natal, *Wahlberg* ; " Boschjemansrivier ", in bush, *Drège* 9438 a ; Boschberg, *MacOwan* 1270, 1063, 1079 (Thuem. Myc. Univ. 1105 ; S.A.M.) 21969 ; Bazuja, *Baur* ; Durban, *Drège* 4110, 9439 a, and *Medley Wood* 203 ; Rain Forest, Victoria Falls, *Cheesman* ; ? Boschberg, *MacOwan* 1164, 21991 ; Maritzburg, *J. M. Sim*, 8835, *Ackerman* (*Rump* 11) 27524, *Rump* 4, 27525, *Rump* (v. d. Byl 2259) 26383 ; Table Mt., Natal, *Rump* (v. d. Byl 2645) ; Town Bush, *Rump* 246, 266, 344, 28308, 28489, 28974 ; Town Bush Valley, *Rump* 126, 27770 ; Karkloof, *Platt*

(v. d. Byl 427) : Impolweni, *Rump 171* (Høeg 6) 28561, Kew ; Umgeni Bush, *Rump 365b, 379a, 30172, 30184* ; Stella Bush, *Leslie, 31940, Moonsamy, 31766, 31768, 31897* ; Durban, v. d. Byl 351, 582, 599 ; Bluff, Durban, v. d. Byl, 31910 ; Amanzimtoti, *Lansdell, 31680* ; Hopevale, *Doidge, 27709* ; Xumeni Forest, *Morgan & Doidge, 30262* ; nr. Mont-aux-Sources, *Bottomley, 23480* ; Howick, *Leslie, 31706, Henderson (T.R.L. 287), Hobbs* ; Nkandhla Forest, *Rump 365, 30170* ; Eshowe, *Morrison, 31646* ; Ginginhlovu, *Haygarth, 31668* ; Selheim M.S., Eshowe, *Høeg 171, Kew* ; Umzindeni River, *Høeg 28* ; Hogsback, v. d. Byl, 31563 ; Kentani, *Pegler 2459, 11524* ; Wilderness, *Doidge, 17100* ; Swellendam, v. d. Byl 761 ; Stutterheim, *Sr. de Victoria, 25876* ; Brenton, Knysna, *Duthie 257, 31434, 31622* ; Groot Rivier, *Archibald, 33380* ; Knysna, *Duthie, 31641, v. d. Byl 266, 371, 756* ; Deepwalls, *Bottomley, 30734* ; Cape Town, *Saxton* ; Newlands, *E. L. Stephens, 24829* ; Wonderboom, *Doidge & Bottomley, 28797* ; Fountains Valley, v. d. Byl, 15539 ; Rietfontein, Pretoria Distr., *Venter, 14486* ; Pretoria, *Howlett & Coetzee, 2124* ; Entabeni, *Bottomley, 26576* ; Elim, *Watson, 25360* ; Barberton, *Thorncroft, (v. d. Byl 300)* ; Malelane, *A. L. Hall, 9648* ; Pretoria, v. d. Byl 281 ; Woodbush, *Doidge, 1725 and v. d. Byl* ; Lobatsi, v. d. Byl 820 ; Sabie Plantation (T.R.L. 145) ; Duivelskloof (T.R.L. 386) ; Salisbury, *Eyles 1607, 4138 (v. d. Byl 2344) 12222* ; Victoria Falls, *M. R. H. Thomson, 14112* ; without locality, v. d. Byl, Kew.

on underground mine timber, Jubilee Mine (T.R.L. 144) ; Desiré Mine (T.R.L. 146).

#### **Polyporus Goetzii** P. Henn.

Lloyd (1917 a) L. 66 : 7, Note 582 ; Hopkins (1938 a) 112 ; Nel (1942) 80.

? on ground, Salisbury, *Eyles 2529 (v. d. Byl 1877) 14851* ; Durban, *Moonsamy, (v. d. By 343) 31697*.

#### **Polyporus gramocephalus** Berk.

on *Lachnopylis floribunda* (Benth.) C. A. Sm., Deepwalls, *J. Phillips, 18149*.  
on trunks of trees. Inanda, *Medley Wood 99, 212, 419, Kew*.

#### **Polyporus hispidus** (Bull.) Fr.

Lloyd (1912 b) L. 39 : 3.

without locality, *Duthie*.

#### **Polyporus immaculatus** Lloyd

Lloyd (1915 d) 299, (1916 d) L. 63 : 2, (1924) 1294.

as *Polyporus immaculatus* Fr., v. d. Byl (1921 f) 262, (1922 c) 181.

on *Pinus* sp., West Springs Mine, *Brown, 28828*.

*Podocarpus latifolius* R. Br., on dead wood, Schwarzwald Forest, v. d. Byl, 11275, 15598.  
on tree undet., Cato Ridge, *Rump, 27636* ; Town Bush Valley, *Rump 202, 27800*.

#### **Polyporus intactilis** Lloyd

Lloyd (1919 c) 887 ; Stevenson & Cash (1936) 108 ; Nel (1942) 80.

on dead wood, Victoria Falls, *Bottomley (Lloyd Myc. Coll. 22040) 14113* ; Durban, *Leslie (v. d. Byl 617)* ; without locality, v. d. Byl 884 (Lloyd Myc. Coll. 3141).

#### **Polyporus Livingstoniensis** v. d. Byl

van der Byl (1925 a) 168 ; Hopkins (1938 a) 113 ; Nel (1942) 81.

on dead wood, Victoria Falls, v. d. Byl 799.

**Polyporus MacOwani** Kalchbr.

Kalchbrenner (1881) 54 ; Sacc. Syll. Fung. VI : 126  
on trunks, Boschberg, *MacOwan* 1085.

Saccardo, l.c., suggested that *Polyporus MacOwani* is the same fungus as *P. dichrous* Fr. Lloyd (1915 d) 382 was of the opinion that it is *Polyporus adustus* (Willd. ex Fr.) Fr., and van der Byl (1924 b) 310, adopted his suggestion. "The specimen is so poor that it is difficult to judge what it is; to me it suggests *P. dichrous* rather than *P. adustus*." E. M. Wakefield.

**Polyporus megaloporus** Mont.

Lloyd (1920) 952.  
without locality, v. d. Byl.

**Polyporus molluscus** Karst.

Kalchbrenner (1881) 56.  
Somerset East, *MacOwan*.

**Polyporus murinus** (Lév.) Cooke

on trunks, Boschberg, *MacOwan* 1015 (S.A. M. 34452).

**Polyporus nanus** Masee

Cheesman (1909) 410  
in rain forest, Victoria Falls, *Cheesman*.  
Doubtful record. "*P. nanus* Mass. seems to be a nomen nudum. The specimen Masee so named came from Australia and is the same as *P. rhipidium* Berk. What the S. African plant was I do not know."—E. M. Wakefield.

**Polyporus nidulans** Fr.

Kalchbrenner (1881) 54.  
Boschberg, *MacOwan* (? ex herb. Medley Wood) 32038.

**Polyporus nigro-applanatus** v. d. Byl

van der Byl (1924 b) 311 ; Nel (1942) 81.  
in bush, Durban, v. d. Byl 808.

**Polyporus ochroleucus** Berk.

Cheesman (1909) 411 ; van der Byl (1921 f) 258, (1922 c) 181 ; Nel (1942) 81 ;  
Simpson & Talbot (1946) 133.  
on *Curtisea faginea* Ait., Katberg Main Forest, v. d. Byl 171, 179, 11245, 15611.  
*Trichocladus* sp., eastern Cape, *Keet*.  
on dead wood, eastern Cape, *Keet* ; Matopo Hills, *Cheesman* ; Karkloof, *Platt* (v. d. Byl 421) ; Buxton, v. d. Byl 171, 31600 ; on living tree undet., Qudeni Forest, *Simpson & Talbot*, 34974.

**Polyporus ochroporus** v. d. Byl

van der Byl (1921 f) 269, (1922 c) 181 ; Nel (1942) 82.  
on *Salix* sp., Maritzburg, *Rump* 448 (v. d. Byl 2768) 30229.  
on dead stump, Brander's High Forest, *Keet* (v. d. Byl 115) Kew ; Eshowe, *Noble*, 32477 ;  
Hluhluwe Game Reserve, *Rump* 552, 34061.

**Polyporus ostreiformis** Berk.

van der Byl (1924 b) 311 ; J. Phillips (1931) 160 ; Nel (1942) 82.  
on dead wood, Knysna, *v. d. Byl* 716.

**Polyporus Pancheri** Pat.

Hopkins (1938 a) 113 ; Nel (1942) 82 as "*P. Paucheri*".  
on dead wood, Salisbury, *Eyles* 4150, 4224, 4292 (Rh. 2064) ; Umtali, *Eyles*, (*v. d. Byl* 2410).

**Polyporus Patouillardi** (Rick) Theiss.

van der Byl (1921 f) 268, (1922 c) 181 ; Stevenson & Cash (1936) 114 ; Hopkins (1938 a) 113 ; Nel (1942) 82.  
on *Celtis Kraussiana* Bernh., Salisbury, *Eyles* 3896 (*v. d. Byl* 1716).  
*Scolopia Mundtii* Warb., Tyititi Forest, *Keel*, 9178.  
on wood, Xumeni Forest, *Morgan & Doidge*, 28925 ; Maritzburg, *Rump* (*v. d. Byl* 2733)  
Kew ; eastern Cape, *v. d. Byl* 26.

**Polyporus picipes** Fr.

on dead trunks and decaying wood, Boschberg, *MacOwan* 1188 b (S.A. M. 34423) ; Boschberg, *MacOwan* 1188 (S.A. M. 34425) 20927.

**Polyporus pocula** (Schw.) Berk. & Curt.

Lloyd (1917 c) 624 ; van der Byl (1922 c) 181, (1924 b) 311 ; Nel (1942) 82.  
on *Eucalyptus* sp., on bark, Belvidere, Knysna, *Duthie* 109 (*v. d. Byl* 1084) ; George, *Verwoerd* (Stell. 232 ; *v. d. Byl* 2079).  
on bark of indigenous tree, Forest Hall, Knysna, *Duthie* 109 a, 31353.

**Polyporus pruinatus** Klotzsch

Lloyd (1915 d) 339.  
Cape Town, *Saxton*.

**Polyporus raphanipes** Wakef.

Massee & Wakefield (1914) 157 ; Sacc. Syll. Fung. XXIII : 354.  
Zumbo, *A. Cruz* (comm. Torrend) Kew.

**Polyporus rheades** Pers.

Cape Town, *Saxton*, Kew.

**Polyporus rhipidius** Berk.

Cooke (1879 b) 70.  
as *Favolus rhipidium* (Berk.) ? Sacc., Medley Wood (1898) 18.  
on branches, Natal, *Medley Wood* 351, 11133, Kew.

**Polyporus rugulosus** Lév.

Wakefield (1936) 43 ; Brown (1937) 387.  
on logs, Knysna, Kew ; Blauwkrantz R., *Høeg* 94, Kew ; Nkandhla Forest, *Rump* 394, 30195.  
on underground mine timbers, Johannesburg, *Høeg* 117 ; Randfontein Estates, *Lurie* (T.R.L. 112) 28743 ; Jubilee Mine, Pilgrim's Rest, *Lurie* 2, 6, (T.R.L. 170) 28831, 28757 ; Crown Mines, *Lurie* 4 (T.R.L. 25) 28842, Kew ; Geduld Prop. Mines, *Lurie* 8



(T.R.L. 88) Kew ; Robinson Deep, *Lurie 3*, (T.R.L. 42) 28843, Kew ; Nourse Gold Mine, *Høeg 117* and (T.R.L. 18) ; City Deep (T.R.L. 46) ; Geldenhuis Deep (T.R.L. 67) ; Rose Deep (T.R.L. 55) ; Van Ryn Deep (T.R.L. 73) ; New Modderfontein Gold Mine (T.R.L. 82) 28845 ; New Amianthus Mine (T.R.L. 116) ; New State Areas (T.R.L. 296) ; Venterspost Gold Mine (T.R.L. 1533) ; Grootvlei Proprietary Mines (T.R.L. 1274) ; West Springs (T.R.L. 442) ; Consolidated Main Reef (T.R.L. 860).

isolated by spore catch in mines, South African Lands & Exploration Co. (T.R.L. 1522) ; Simmer & Jack Mines (T.R.L. 1730) ; Modderfontein Deep Levels (T.R.L. 948).

**Polyporus rusticus** Lloyd

Lloyd (1918 a) 751 ; van der Byl (1921 f) 272, (1922 c) 181, (1922 d) 286 ; Stevenson & Cash (1936) 119.

on *Pinus* sp., stump, Klapmuts, *v. d. Byl 387* (Lloyd Myc. Coll. 3148) 13940, and *v. d. Byl 285*.

**Polyporus sacer** Fr.

Montagne (1847) 168 ; van der Byl (1921 f) 256, (1922 c) 181 ; Nel (1942) 83.

*Polystictus sacer* Fr., Sacc. Syll. Fung. VI : 213.

on decayed wood, Cape, *Drège 4114* ; Elandshoek, Barberton, *Thorncroft*, 9112 ; Durban, *Medley Wood* ; New Guelderland, *Addison* (*v. d. Byl 747*) ; Kentani, *Pegler 2454*, 11519 ; Durban, *v. d. Byl*, 15551 ; Eshowe, *v. d. Byl 389*, 31723.

on soil, Umtwalumi, *Lansdell*, 28663.

**Polyporus salisburyensis** *v. d. Byl*

van der Byl (1927) 226 ; Hopkins (1938 a) 113 ; Nel (1942) 83.

on stump, Salisbury, *Eyles 4220* (*v. d. Byl 2437*).

**Polyporus Schreuderi** *v. d. Byl*

van der Byl (1924 b) 311 ; Nel (1942) 83.

on dead stump, Knysna, *v. d. Byl 720*.

**Polyporus Schweinitzii**

on underground mine timber, Rose Deep (T.R.L. 58).

**Polyporus sector** (Ehrenb. ex Fr.) Fr.

on dead wood, Ceres, *H. H. W. Pearson*.

**Polyporus subradiatus** Lloyd

Lloyd (1915 d) 346, (1915 a) L. 60 : 3. 11 ; van der Byl (1921 d) 271, (1922 c) 181 ; Stevenson & Cash (1936) 122 ; Nel (1942) 83.

on *Eucalyptus globulus* Lab., Steynsdorp, *Roberts*, 11273, 15609.

*Eucalyptus* sp., eastern Cape, *v. d. Byl 171*.

on dead wood of trees undet., Kimberley, *Wilman*, 15660 ; without locality, *Pole Evans* (Lloyd Myc. Coll. 3147).

**Polyporus sulphureus** (Bull. ex Fr.) Fr.

MacOwan (1891) 182 ; van der Byl (1921 f) 265, (1922 c) 181, (1922 d) 286, (1925 b) 195 ; J. Phillips (1931) 159 ; Wakefield, (1936) 43 ; Nel (1942) 84.

on *Eucalyptus obliqua* L'Herit., Harkerville Forest, Knysna, *Keet* (*v. d. Byl 666*) 13054, 31885.

**Eucalyptus** sp., Gouna Forest, Knysna, *Keet*, 11624 ; Stellenbosch and Cape Town, *v. d. Byl* : Klapmuts, *v. d. Byl* 261.

**Olea laurifolia** Lam., Knysna, *J. Phillips*, 17810.

**Quercus Robur** Linn., Tokai, *D.F.O.*, 20419 ; Stellenbosch, *Verwoerd* (Stell. 14).

**Quercus** sp., near Cape Town, *MacOwan* (S.A.M.) ; Groot Constantia, *Lansdell*, 28785 and (T.L.R. 209) ; Stellenbosch Distr., *Duthie* 19, 31301 ; Stellenbosch, *V. A. Putterill*, 14510 ; Cape Town, *v. d. Byl*, and *Péringuey* (*v. d. Byl* 261 a) ; Tokai (T.R.L. 1481) ; without locality, *Janse*.

on dead wood, nr. Town Bush Valley, *Hoeg* 137 ; Harkerville Forest, Knysna, *Duthie* (*v. d. Byl* 221) 31633, *Keet*, 13053 ; Maritzburg, *Rump*, 26401 ; Bulwer, *Rump*, 27605 ; Stellenbosch and Cape Town, *v. d. Byl* ; without locality, *v. d. Byl*, 11276 ; without locality, *Torrend* ; Kirstenbosch (T.R.L. 246) ; Florida Lake (T.R.L. 1087) ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1672).

**Polyporus Telfairii** Klotzsch

van der Byl (1924 b) 312, (1925 b) 195 ; *J. Phillips* (1931) 160 ; Nel (1942) 84. on trunks, Knysna, *Duthie* 73 (*v. d. Byl* 1399) 31331.

**Polyporus trabeus** Rostk.

Lloyd (1917 a) L. 66 : 2 ; Nel (1942) 84. on wood, Stellenbosch, *Duthie* (*v. d. Byl* 165) 15637.

**Polyporus transvaalensis** *v. d. Byl*

van der Byl (1925 a) 169, (1926 c) 289 ; Nel (1942) 84. on rotten wood, Haenertsburg, *v. d. Byl* 1475.

**Polyporus Trichiliae** *v. d. Byl*

van der Byl (1921 f) 262, (1922 c) 181 ; Nel (1942) 84. on *Trichilia emetica* Vaill., Durban, *v. d. Byl* 897, Type, 14032 Kew ex Lloyd Myc. Coll. 908, and *v. d. Byl* 572. on dead wood, Mooi River, *Rump* 144, 28548 ; Rooikopjes, *Read* (T.R.L. 703) 30827 ; Town Bush Valley, *Rump* 1, 3, 27528, 27529 ; Durban, *v. d. Byl* 129, 608.

**Polyporus undatus** Pers.

van der Byl (1921 f) 259, (1922 c) 182. on logs, Maritzburg, *v. d. Byl* 128, 375, 31713, *Rump* (*v. d. Byl* 2579, 2579 a, 2576) : Town Bush Valley, *Rump* 140, 27776.

**Polyporus undulatus** Torrend

Torrend (1914) 58 ; *Sacc. Syll. Fung.* XXIV : 1322. on sandy ground, Zumbo, *A. Cruz* (Torrend, *Fung. sel. exs.* 230).

**Polyporus vallatus** Berk.

Lloyd (1915) L. 58 : 4. South Africa, without locality (Lloyd).

**Polyporus varius** Fr.

Cheesman (1909) 411 ; van der Byl (1921 f) 256, (1922 c) 182 ; Nel (1942) 84. on *Curtisea faginea* Ait., Horse Shoe Forest, *v. d. Byl* 298, 11278, 15543. on dead wood, in Rain Forest, Victoria Falls, *Cheesman*.

**Polyporus veluticeps** Cooke

Cooke (1884) 6 ; Sacc. Syll. Fung. VI : 82.  
on wood, Senna, Moçambique, *Kirk*.

**Polyporus velutinosus** Lloyd

Lloyd (1917 a) L. 67 : 2, (1922) 1162 ; Stevenson & Cash (1936) 125 ; Nel (1942) 84.  
on wood, Karkloof, *Platt* (v. d. Byl 424) ; Durban, v. d. *Byl* 545 ; without locality, v. d. *Byl*  
(Lloyd Myc. Coll. 19091, 22140) ; Natal, *Janse* (Lloyd Myc. Coll. 19049).

**Polyporus vernicipes** Berk.

Torrend (1905) 218.  
Moçambique (Torrend).

**Polyporus vicinus** Lloyd

Lloyd (1924) 1294, 1331 ; van der Byl (1924 b) 312 ; Stevenson & Cash (1936)  
125 ; not *P. vicinus* Bres.  
Natal, v. d. Byl 1153, 1154 (Lloyd Myc. Coll. 40500) Kew.

**Polyporus virgatus** Berk. & Curt.

Simpson & Talbot (1946) 133.  
on *Acacia mollissima* Willd., stump, Hopevale, *Morgan*, 30499, 30776.  
on tree undet., Amanziintoti, *Lansdell* (v. d. Byl 317) 31681 ; Compensation Beach, *Rump*  
362, 30168 ; on ground, Qudeni Forest, *Simpson & Talbot*, 34972.

**Polystictus affinis** (Blume & Nees) Fr.

Lloyd (1916 c) 618.  
*Polyporus affinis* Blume & Nees, Cooke (1879 b) 70 ; Medley Wood (1898) 18.  
on trunks of trees undet., Natal, *Medley Wood* 419, 11135 ; Mt. Silinda, *Obermeyer*, 30474 ;  
without locality, v. d. *Byl*.

**Polystictus affinis-concinnus** Lloyd

Lloyd (1916 c) 618 ; Stevenson & Cash (1936) 126.  
sub *Polystictus affinis* (Blume & Nees) Fr., Lloyd (1916 d) L. 63 : 2.  
Durban, v. d. *Byl* 259, Type (Lloyd Myc. Coll. 38867).

**Polystictus aratus** (Berk.) Cooke

Wakefield (1936) 47.  
*Polyporus aratus* Berk., van der Byl (1921 f) 270, (1922 c) 180, (1926 c) 288 ; Nel (1942) 78.  
*Polyporus luteo-olivaceus* Berk. & Br., Hopkins (1938 a) 113.  
on *Acacia mollissima* Willd., Sevenoaks (T.R.L. 33f, 340).  
on dead wood, *Mazoe*, *Eyles* 7099 ; Umtali, *Eyles* 4222 (v. d. Byl 2409) ; Victoria Falls,  
*Bottomley*, 14115 ; Bluff, Durban, *Høeg* 66, v. d. *Byl* 158, 340, 31695 ; Munyana  
River, *Høeg* 134 ; Table Mt., Natal, *Rump*, 27554 ; New Germany, *Moonsamy*,  
15546 ; Durban, v. d. *Byl*, 13938, 31754 ; Sevenoaks, *Bowen* (T.R.L. 336) Kew ;  
Krantzkloof, v. d. *Byl* 200 ; Howick, *Leslie* (v. d. Byl 370) 31708 and *Hobbs* ; Schroeders,  
v. d. *Byl*, 11283, 15591, 31760 ; Stella Bush, *Moonsamy*, 15590 ; Maritzburg, *Rump* 406,  
30206 ; Natal, v. d. *Byl* 532 ; Zululand, v. d. *Byl* 169 ; Ngoye Forest, *Haygarth*,  
(v. d. Byl 27c) 31663 ; Brander's High Forest, *Keet*, and v. d. *Byl* 85, 142, 31555,  
31587 ; Port St. Johns, *Rump* 477, 30821 ; Stutterheim, *Sr. de Victoria*, 25877 ;

Woodbush, *v. d. Byl* ; Lemana, *Doidge*, 1700 ; Bokfontein, *Mogg*, 27374 ; Boschfontein, Wolhutens Kop, *Doidge & Bottomley*, 33208 ; Hluhluwe Game Reserve, *Rump* 622, 629, 34368, 34388.

**Polystictus argenteus** Lloyd

Lloyd (1920) 1069, (1922) 1112 ; Stevenson & Cash (1936) 128 ; Hopkins (1938 a) 113.  
on dead wood, Victoria Falls, *Bottomley*, Type (Lloyd Myc. Coll. 48883) 14111.

**Polystictus azureus** Fr.

Lloyd (1917 a) L. 66 : 3.  
on wood, Buccleuch, *Doidge*, 9804.

**Polystictus Baurii** (Kalchbr.) Cooke.

Cooke (1886) 79 ; Sacc. Syll. Fung. VI : 226 ; Killermann (1928) 186.  
*Polyporus Baurii* Kalchbrenner (1881) 53.  
on trunks, Bazuja, Kaffraria, *Baur*, Type (MacOwan 690, 698 ; S.A.M. 34411) ; Boschberg, *MacOwan* 1080 (S.A.M.) ; Garcia's Pass, Riversdale (S.A.M. 38822) ; Heidelberg, Cape, *Thorn* (S.A.M. 44535).

**Polystictus beharensis** (Berk.) Cooke

Wakefield (1936) 48.  
on wood, Victoria Falls, *Høeg* 105.

**Polystictus biformis** (Klotzsch) Fr.

Sacc. Syll. Fung. VI : 240.  
*Polyporus biformis* Klotzsch, Kalchbrenner (1881) 55 ; van der Byl (1921 f) 258, (1922 c) 180 ; Nel (1942) 78.  
on *Populus* sp., Baakens River Valley, *K. M. Putterill*, 28532.  
*Rapanea melanophleas* Mez., Horseshoe Forest, *v. d. Byl*, 15583.  
on old logs, Bazuja, *Baur* (MacOwan 696 ; S.A.M. 34463) ; Inanda, *Medley Wood* 534, 9473 ; Horseshoe Forest, *v. d. Byl*, 13059 ; Bluff, Durban, *v. d. Byl*, 31914 ; eastern Cape, *Keet* and *v. d. Byl* 166, 1140 ; Waterberg, *Grosskopf* (*v. d. Byl* 1077).

**Polystictus bulbipes** Fr.

*Polyporus cladonia* Berk., Kalchbrenner (1881) 53 ; Sacc. Syll. Fung. VI : 211.  
Natal, *Medley Wood* 124, 160, Kew.

**Polystictus cinnabarinus** (Jacq. ex Fr.) Cooke

Wakefield (1936) 46.  
*Polyporus cinnabarinus* (Jacq. ex Fr.) Fr., van der Byl (1921 f) 263, (1922 c) 180 ; J. Phillips (1931) 160 ; Nel (1942) 78.  
on *Aloe* spp., Woodbury, *Høeg* 158 ; Koningskroon, *Høeg* 107 ; Alicedale, *Cruden*, 12184.  
*Olea* sp., living tree, Pirie Forest, *v. d. Byl* 154, 31593.  
on logs, Maritzburg, *Høeg* 19 ; Bluff, Durban, *Høeg* 74 ; Durban, *v. d. Byl* 528 ; Natal, *Moonsamy*, 31931 ; Umzindeni R., nr. Hluhluwe, *Høeg* 31 ; nr. Schoenberg, *Høeg* 49 ; Ngoye, *Haygarth* (*v. d. Byl* 267) 31656 ; Ginginhlovu, *Haygarth* (*v. d. Byl* 307) 31676 ; Stellenbosch (Stell. 67) ; eastern Cape, *v. d. Byl* ; Cape Town, *Pole Evans*, 9807.

**Polystictus circinatus** (Fr.) Cooke

Cooke (1886) 77 ; Sacc. Syll. Fung. VI : 208.

*Trametes circinatus* Fries (1848) 8.Natal, *Wahlberg*.**Polystictus coccineus** (Fr.) Lloyd

Lloyd (1916 d) L. 2 : 3, 7, Note 440.

without locality, *Marloth*.**Polystictus Cryptomeriae** P. Henn.Lloyd (1918 a) 758, (1917 a) L. 66 : 12 as *P. Cryptomeniae*.on dead wood, Bluff, Durban, v. d. *Byl*, 15548.**Polystictus detonsus** Fr.*Trametes detonsa* Fries (1848) 13.Natal, *Wahlberg*.**Polystictus discipes** (Berk.) Fr.Natal, *Medley Wood 410*, Kew.**Polystictus Doidgei** Lloyd

Lloyd (1924) 1294, 1329 ; Stevenson &amp; Cash (1936) 130.

on *Olea laurifolia* Lam., Deepwalls, *Doidge*, Type (Lloyd, Myc. Coll. 38870) 17796, Kew.**Polystictus elongatus** (Berk.) Fr.

Kalchbrenner (1881) 54 ; Sacc. Syll. Fung. VI : 231.

Somerset East, *MacOwan*.**Polystictus Ecklonii** Berk. ex Cooke

Cooke (1887) 23 ; Sacc. Syll. Fung. VI : 250 ; Hennings (1892) 345 ; Cheesman (1909) 411.

on branches, South Africa, *Ecklon & Zeyher* ; Zumbo, *Torrend*, Kew ; South Africa, *Bresadola*, Kew ; Rain Forest, Victoria Falls, *Cheesman* ; Pondoland, *Bachmann*.**Polystictus Fergussoni** Berk. ex Cooke

Cooke (1887) 23 ; Sacc. Syll. Fung. VI : 236.

on trunks, Natal.

**Polystictus flavus** (Jungh.) Fr.

Lloyd (1912 b) L. 39 : 3, (1924) 1318 ; van der Byl (1926 c) 288 ; Nel (1942) 85.

on *Acacia* sp., Buffelsdrift, *Pienaar*, 1644.on wood, Woodbush, v. d. *Byl* ; Potgietersrust, *Malherbe* (v. d. *Byl* 1672).**Polystictus floccosus** (Jungh.) Fr.

Wakefield (1936) 46.

on wood, nr. Umzindeni R., north of Hluhluwe, *Hpeg 38* ; Victoria Falls, *Hpeg 75*.

**Polystictus funalis** Fr.

Wakefield (1936) 46.

*Trametes funalis* Fr., Cooke (1880 b) 14.on wood, Inanda, *Medley Wood 433*, Kew ; Umzindeni R., north of Hluhluwe, *Hpeg 175* ; between Lusaka and Broken Hill, *Pole Evans*, 28661.**Polystictus gallo-pavonis** (Berk. & Br.) Cooke

Lloyd (1922) 1122.

*Polyporus gallo-pavonis* Berk. & Br., van der Byl (1922 c) 180, (1924 b) 310 ; Nel (1942) 79.on old stumps, Eshowe, *v. d. Byl 506*.**Polystictus glauco-effusus** Lloyd.

Lloyd (1924) 1318, (1925) 1334 ; Stevenson &amp; Cash (1936) 132 ; Nel (1942) 85.

*Polyporus glauco-effusus* (Lloyd) van der Byl (1926 c) 289.  
on *Eucalyptus* sp., poles, Woodbush, *v. d. Byl 1470*, Type (Lloyd Myc. Coll. 53641).**Polystictus glaucoporus** Lloyd

Lloyd (1925) 1334 ; Stevenson &amp; Cash (1936) 132.

*Polyporus glaucoporus* (Lloyd) van der Byl (1924 b) 313 ; Hopkins (1938 a) 113 ; Nel (1942) 80.Victoria Falls, *v. d. Byl 1066*, Type (Lloyd Myc. Coll. 53827).**Polystictus glirinus** (Kalchbr.) Cooke

Cooke (1886) 83.

*Polyporus glirinus* Kalchbrenner (1881) 55.Somerset East, *MacOwan 1015*, Kew.**Polystictus helvolus** Fr.

Lloyd (1916 d) L. 63 : 2, 10, Note 458.

as *Polyporus helvolus* (Fr.) Nel (1942) 80.on wood, Bazuja, *Baur 694* (S.A.M. 34424) ; Boschberg, *MacOwan 1425*, 20945 ; Cramond, *v. d. Byl*, 15603 ; Natal Midlands, *v. d. Byl 51*.**Polystictus hirsutulus** (Schw.) Cooke

Lloyd (1916 d) L. 62 : 2, (1920) 1010.

*Polyporus hirsutulus* Schw., van der Byl (1921 f) 260, (1922 c) 181, (1926 c) 289.on *Acacia mollissima* Willd., Eston, Mid-Illovo, *Pole Evans*, 5185.on wood, Maritzburg, *Sim*, 9146 ; Town Bush Valley, *Rump*, 27526 ; Woodbush, *v. d. Byl***Polystictus hirsutus** (Wulf ex Fr.) Fr.

Sacc. Syll. Fung. VI : 257 ; Pole Evans (1911 b) 263 ; Wakefield (1936) 46 ;

Hopkins (1931 c) 664, (1938 a) 113 ; Nel (1942) 110.

*Polyporus hirsutus* Wulf ex Fr., Montagne (1847) 170 ; Berkeley (1876) 174 ; Kalchbrenner (1881) 55 ; van der Byl (1921 f) 260, (1922 c) 181 ; J. Phillips (1931) 160 ; Nel (1942) 80.on *Acacia decurrens* Willd., Dalton Bridge Road, *Hpeg 118* ; Barberton, *Thorncroft*.*Acacia mollissima* Willd., Cramond and Harden Heights, *Pole Evans*, 1331 ; Impolweni, *v. d. Byl 2736*, Kew ; Sevenoaks (T.R.L. 323).*Berlinia* sp., Rhodesia, *Hopkins*.

*Citrus sinensis* Osbeck, Maritzburg, *Ackerman* (Rump 150) 28468.

*Gymnosporia peduncularis* L. Bolus, Knysna, *J. Phillips*, 18041.

on wood of trees undet., "Hoogekraalsrivier in forest", *Drège* 9428 ; foot of Table Mt., *Eaton* ; Bazuja, *Baur* 691 ; Somerset East, *MacOwan* 1093 (S.A.M. 344433) ; Kenilworth, *H. H. W. Pearson* ; Table Mt., Natal, *Rump* (v. d. Byl 2720, 2731, 2740) Kew ; Greytown, v. d. Byl 2734, Kew ; Ivy Range, Moodie's, *Thorncroft*, 15644 ; Newlands, *Lansdell*, 24864 ; Knysna, v. d. Byl 208, 31626 ; Ngoye Forest, *Haygarth* (v. d. Byl 266) 31657 ; Impolweni, *Rump* 172, 28477 and v. d. Byl 2736, Kew ; Kamberg, Mooi River, *Crass* (Rump 145) 28549 ; Deepwalls, *Bottomley*, 30737 ; Giants Castle, *Crass* (Rump 141) 28545 ; Xumeni Forest, *Morgan & Doidge*, 30263 ; Marwaqa Forest, *Morgan & Doidge*, 30838 ; Shamva (Rh. 1257) ; Solheim M.S., Eshowe, *Høeg* 57 ; Maritzburg, *Rump* (v. d. Byl 2257, 2570).

on timber in storage, Johannesburg (T.R.L. 382).

***Polystictus hirtellus* Fr.**

*Polyporus hirtellus* Fr., van der Byl (1921 f) 261, (1922 d) 181.

Maritzburg, *Sim*, 9141 ; Howick, *Hobbs*.

***Polystictus inconstans* (Kalchbr.) Cooke**

Cooke (1886) 82 ; Sacc. Syll. Fung. VI : 250.

*Polyporus inconstans* Kalchbrenner (1881) 55.

Somerset East, *MacOwan* 1080, Type, Kew ; Bazuja, *Baur* 688, 690, Kew.

***Polystictus iodinus* (Mont.) Fr.**

Lloyd (1912 b) L. 39 : 3.

on trunks, Boschberg, *MacOwan* 1085 (S.A.M. 34427) ; Woodbush, *Doidge*, 1721.

***Polystictus lanatus* Fr.**

Lloyd (1912 b) L. 39 : 2, L. 42 : 8.

*Trametes lanata* Fries (1848) 10 ; Torrend (1905) 219.

on wood, Natal, *Wahlberg* ; Town Bush, *Rump* 284, 28691 ; Lemana, *Doidge*, 1698 ; Moçambique (Torrend).

***Polystictus leoninus* (Klotzsch) Fr.**

Lloyd (1920) 952, 1010, (1922) 1130 ; Hopkins (1938 a) 113.

*Polyporus leoninus* Klotzsch, van der Byl (1921 f) 264, (1922 c) 181 ; Nel (1942) 80.

on *Eucalyptus* sp., Meintjes Kop, *Thompson*, 14509.

on dead wood, Illovo, *Poss* (v. d. Byl 390) 31724 ; Maritzburg, *Rump*, 26381 ; Kinavane Estate, *le Roux*, 12186 ; Pretoria, *Vos*, 12251, 14694 ; Meintjes Kop, *Venter*, 14490 ; Swaziland, *Pole Evans*, 26357 ; Lomagundi, *Eyles* 2703, 14252 ; Wonderboom, *Doidge & Bottomley*, 28727 ; Umfolosi, v. d. Byl 916 ; Durban, v. d. Byl 211, 297 ; Charter, *Eyles* (v. d. Byl 2343) ; Waterberg, *Grosskopf* (v. d. Byl 1075) ; Uwanetsi River, *Bell Marley* (v. d. Byl 1262).

***Polystictus luteus* (Blume & Nees) Fr.**

Wakefield (1936) 46.

*Polyporus luteus* Blume & Nees, van der Byl (1921 f) 263, (1922 c) 181.

in old indigenous forest, Eshowe, *Høeg* 135, 155 ; Ngoye Forest, *Haygarth*, (v. d. Byl 540) ; Cape Town, *Saxton* ; Ginginhlovu, *Haygarth* (v. d. Byl 312) 14024, 31678.

**Polystictus Macounii** Lloyd

Lloyd (1914) L. 53 : 9 ; (1920) 1010 ; Stevenson & Cash (1936) 135.  
on wood, Knysna, *Pienaar* (Lloyd Myc. Coll. 53784) 2340 ; without locality, *Duthie*, (Lloyd Myc. Coll. 52790).

**Polystictus meleagris** (Berk.) Cooke

Lloyd (1924) 1294.  
*Polyporus meleagris* Berk., van der Byl (1924 b) 310, (1925 b) 195 ; Nel (1942) 81.  
on dead wood, Knysna, *v. d. Byl* 1351.

**Polystictus mimetes** Wakef.

Wakefield (1936) 46.  
on branches, Victoria Falls, *Høeg* 84, Kew.

**Polystictus occidentalis** (Klotzsch) Fr.

Torrend (1905) 218 ; Pole Evans (1911 b) 263 ; Wakefield (1936) 47 ; Hopkins (1938 a) 113 ; Brown (1937) 388.  
*Polyporus occidentalis* Klotzsch, Lorrain Smith (1896) 342, (1901) 468 ; *v. d. Byl* (1921 f) 263, (1922 c) 181, (1922 d) 286 ; Nel (1942) 81.  
on *Acacia decurrens* Willd., Cramond, *Pole Evans*, 1327.  
*Acacia mollissima* Willd., Willowvale, *D.F.O.*, 30102.  
*Azelia quanzensis* Welw., dead wood, Lourenço Marques, *Tooke*, 33754.  
*Albizzia gummifera* (Gmel.) C. A. Sm., common in the eastern Cape, *Keet* ; Stella Bush, *v. d. Byl*, 31686.  
*Citrus sinensis* Osbeck, Nelspruit, *Hall*, 6685.  
*Persea americana* Mill., eastern Cape, *Keet*.  
*Prunus salicina* Lindl., Maritzburg, *French* (Rump 310) 28707.  
*Salix* sp., Maritzburg, *Rump* 671, 33991.

on dead wood of trees, undet., Boschberg, *MacOwan* 1131, Kew ; Natal, *Medley Wood* 535, 9482, 10641, Kew ; Durban, in bush, *Drège* 9429 ; nr. Lopollo, Huilla, *Welwitsch* ; Chilome, Lower Shire, *Elliott* ; Winkle Spruit, *Pole Evans*, 5645 ; Maritzburg, *J. M. Sim*, 8818, 9204, *Rump* (*v. d. Byl* 2617) 26380 ; 31980 ; Port St. Johns, *Rump* 476, 30820 ; Bluff, Durban, *v. d. Byl* 275, 338, 764, 31693, *Moonsamy*, 11249 ; 15573 ; Stella Bush, *Moonsamy*, 31945, *Leslie*, 31701 ; Umgeni Bush, *Hobbs*, 31820 ; Town Bush Valley, *Rump* 30, 27606 ; Margate, *Rump*, 26385 ; Bot. Gardens, Durban, *Moonsamy*, 31649 ; New Germany, *Moonsamy*, 31856, 31857 ; Eshowe, *Ridgeway* 31631 ; Howick, *Hobbs* ; Zululand, *Høeg* 43, 123, 152, 162, 165, 167, 169 and *v. d. Byl* 284, 289 ; Ginginhlovu, *Haygarth*, 31675 ; Elim, *Watson*, 26324 ; Selati River, *Kretzschmar*, 15051 ; Zoutpansberg, *Watson*, 25917 ; Kruger National Park, *Young* (Stell. 245) ; Rietfontein, Pretoria Distr., *Venter*, 15016 ; Nelspruit, *A. Roberts*, 8876 ; Alexandria Forest, *Doidge*, 23349 ; Stellenbosch, *v. Heerden* (*Duthie* 328) 31421 ; Kasane, *E. L. Stephens*, 25491 ; Port St. Johns, *Rump* 476, 30820 ; Victoria Falls, *Høeg* 51, 108 ; Umtali, *Eyles* 4226 (*v. d. Byl* 2415) ; Sinoia, *Hopkins* (*v. d. Byl* 2533) ; Lake St. Lucia, *Rump* 627, 639, 34373, 34558 ; Kirstenbosch, *J. Acocks* (*E. L. Stephens* 354) 34558 ; Moçambique (Torrend).  
on mine timbers, Jubilee Mine, *Lurie* (T.R.L. 151).

**Polystictus ochraceus** (Pers.) Lloyd

*Trametes ochraceus* (Pers.) Lloyd (1916 d) L. 63 : 2 ; Nel (1942) 87.  
*Polyporus ochraceus* Pers., van der Byl (1926 c) 289 ; Nel (1942) 81.  
on *Eucalyptus* sp., poles, Tzaneen, *v. d. Byl* 1458.  
*Olea laurifolia* Lam., Flo Forest, *v. d. Byl*, 11253, 15588.



**Schotia latifolia** Jacq., Gxulu Forest, *v. d. Byl*, 15589.

on wood, Stellenbosch, *van Heerden* (Duthie 239) 31422 ; Woodbush, *v. d. Byl* 1645 ; Table Mt., Natal, *Rump*, 26386 ; Durban, *v. d. Byl* 136, 809 ; Gouna Forest, Knysna, *Keel* (*v. d. Byl* 495) 11622.

**Polystictus perennis** (Linn. ex Fr.) Fr.

on **Curtisea faginea** Ait., on chips of wood, Petrus Brandt, Knysna, *J. Phillips*, 18032.

Var. **simillimus** Lloyd.

Rondebosch, *E. L. Stephens*, 26656.

**Polystictus pergamenus** Fr.

Nel (1942) 82.

on **Acacia mollissima** Willd., Impolweni, *Rump* (*v. d. Byl* 2265).

on wood, Town Bush, *Rump* 312, 28674.

**Polystictus phocinus** (Berk. & Br.) Cooke.

*Polyporus phocinus* Berk. & Br., *van der Byl* (1921 f) 270, (1922 c) 181 ; Nel (1942) 82.

on logs, Durban, *v. d. Byl* 52, 167, 337, 15585, 31692 ; ? Caverns, *Bottomley*, 28887 ; Port St. Johns, *Rump* 475, 30819.

**Polystictus pinsitus** Fr.

Hopkins (1938 a) 113.

*Polyporus pinsitus* Fr., *van der Byl* (1921 f) 261, (1922 c) 181 ; Hopkins (1939 a) 14 ;

Nel (1942) 82.

on **Combretum** sp., Charter, *Eyles* 4092 (*v. d. Byl* 2382) ; Salisbury (Rh. 2065).

on dead wood, Knysna, *v. d. Byl* 2232, Kew ; Durban, *v. d. Byl* 135, 269, 13939.

**Polystictus polyzonus** (Pers.) Cooke

Lloyd (1915 a) L. 60 : 3.

on **Acacia decurrens** Willd., Marua Place, nr. Durban, *v. d. Merwe*, 11250, 15592.

**Salix** sp., Harrismith, *V. A. Putterill*, 12994.

**Polystictus pubescens** (Schum. ex Fr.) Fr.

*Polyporus pubescens* Schum. ex Fr., *van der Byl* (1921 f) 261, (1922 c) 181.

without locality, *v. d. Byl*.

**Polystictus radiato-rugosus** Bres.

Bresadola (1920) 36 ; Sacc. Syll. Fung. XXIII : 414 ; Killermann (1928) 186.

on trunks, Moçambique, *Torrend*.

**Polystictus regius** (Miq.) Cooke

Miquel (1852) 191 ; Sacc. Syll. Fung. VI : 229.

on felled trunks, chiefly Aloes, Cape, *Drège*, *Zeyher*.

**Polystictus rugosissimus** Torrend

Torrend (1914) 56 ; Sacc. Syll. Fung. XXIV : 1323.

on trunks, Boroma, *C. Witz* (Torrend, Fung. sel. exsicc. 219).

**Polystictus sanguineus** (Linn. ex Fr.) Fr.

Sacc. Syll. Fung. VI : 229 ; Torrend (1905) 218 ; Cheesman (1909) 410 ; Eyles (1915) 277 ; Juel (1918) 48 ; Doidge & Bottomley (1931) 41 ; Wakefield (1936) 46 ; Hopkins (1938 a) 113 ; Simpson & Talbot (1946) 133.

*Polyporus sanguineus* Linn. ex Fr., von Thuemen (1876 b) 363 ; Montagne (1847) 168 ; Berkeley (1876 a) 174 ; Kalchbrenner (1881) 54 ; van der Byl (1921 f) 263, (1922 c) 181, (1922 d) 286, (1925 b) 195, (1926 b) 289 ; Nel (1942) 83.

*Boletus sanguineus* Linn., Thunberg (1800) 182, (1823) 755.

on **Acacia decurrens** Willd., Harden Heights *Pole Evans*, 1324.

**Acacia mollissima** Willd., without locality, *v. d. Byl*.

**Aloe arborescens** Mill., Nelspruit, *Mogg*, 25452 ; Magaliesburg, *Kresfelder*, 31527.

**Aloe arborescens** var. *natalensis*, Eshowe, *Gerstner*, 28729.

**Aloe Marlothii** Berger, Komatipoort, *A. Roberts* (*v. d. Byl* 19) 31526.

**Aloe** spp., Uitenhage, *Pienaar*, 2296 ; Despatch, *Holland*, 14819 ; Boschberg, *MacOwan* 1008 (Thuen. Myc. Univ. 805) 21971, 22071, Kew.

**Cassine** sp., living tree, Qudeni Forest, *Simpson & Talbot*, 34975.

**Eucalyptus globulus** Lab., Maritzburg, *J. M. Sim*, 8797.

**Eucalyptus** sp., Barberton, *Thorncroft*, 2128 ; Woodbush, *v. d. Byl*.

**Garcinia Livingstonei** T. Anders., Vila nona de Gaza, Moçambique, *Earthy*, 23082.

**Heteromorpha arborescens** Cham. & Schlecht., Groenkloof, *Mogg*, 27365.

**Homalium** sp., Qudeni Forest, *Simpson & Talbot*, 34975.

**Olea laurifolia** Lam., Deepwalls, *J. Phillips*, 18050 ; Grootvadersbos, Swellendam, *Ross* (*v. d. Byl* 1675 a) ; Schwarzwald Forest, *Keet* (*v. d. Byl* 507) 31522, 31523 ; timber in storage, Johannesburg (T.R.L. 358).

**Olea** sp., Qudeni Forest, *Simpson & Talbot*, 34975.

**Pinus** sp., Kirstenbosch, *Bottomley*, 30723 ; Entabeni, *Watson*, 25883.

**Quercus** sp., foot of Lion's Head, below Kloof Road, *Eaton* ; Stellenbosch, *Verwoerd* (Stell. 47).

**Salix** sp., Umtata, (T.R.L. 281).

**Xymalos monospora** Baill., without locality, *v. d. Byl*.

on dead wood of trees undet., " Hoogekraalsrivier, in woods ", *Drège* 9434 ; Grootvadersbosch, *Thunberg* ; Uitenhage, *Zeyher*, Kew ex Herb. Berk. ; Bazuja, *Baur* (*MacOwan* 685) ; Natal, *Medley Wood* 98, 237 ; Cape Town, *MacOwan* 3032, 21970 ; Karkloof, *Doidge*, 14837 ; Maritzburg, *J. M. Sim*, 9137 ; nr. Mont-aux-Sources, *Bottomley*, 23397 ; Hopevale, *Doidge*, 27713 ; Gala Bush, *Doidge*, 27270 ; Xumeni Forest *Morgan & Doidge*, 30878 ; Town Bush Valley, *Hfeg* 77 ; Qudeni Forest, *Weintroub & Simpson* (T.R.L. 1670, 1671) ; Salisbury Is., *Hoeg* 130 ; Stella Bush, *Ritchie*, 31666 ; Solheim M.S., Eshowe, *Hfeg* 35 ; Maputa Exped., Moçambique, *Breijer*, 8362 ; Lourenço Marques, *Junod*, 12247 ; Krantzklouf, *Lansdell*, 31630 ; Karkloof, *Platt* 32004 ; Swaziland Border, *E. P. Phillips*, 14209 ; Zimbeti Forest, *Honey*, 12467 ; Shiri Highlands, Kew ; Cazenga, *H. H. W. Pearson*, Kew ; Deepwalls *Bottomley*, 30697 ; Knysna, *J. Phillips*, 17808, *v. d. Byl* 2241, *Pienaar*, 2342 ; George, *Gower*, 20461 ; Wilderness, *Mogg*, 25439 ; George, *Fouché*, 17821, *Mogg*, 29722, *Putterill*, 15482 ; Kirstenbosch, *L. Bolus* (*v. d. Byl* 1675) ; Newlands, *Péringuey*, 9184, *E. P. Phillips* (S.A.M. 9555) ; Kat River Valley, *Moore*, 20684 ; East London, *Mogg*, 17809, 23639 ; Stutterheim, *Sr. de Victoria*, 25878 ; Kentani, *Pegler*, 8416 ; Fort Cunynghame *Robertson*, 6695 ; Grahamstown, *Gower*, 14641 ; Pirie Forest *Schaefer*, 30888, *v. d. Byl* 155, 263, 31594, *Pole Evans*, 12314 ; Heidelberg, Cape, *Thorn* (S.A.M. 44534) ; Garcia's Pass, Riversdale, *Thorn* (S.A.M. 38821) ; Swellendam, *v. Heerden* (Duthie 8) 31297 ; Jackson's Tuin, *Mogg*, 28257 ; Malelane, *A. L. Hall*, 9747 ; Graskop, *Burtt Davy*, 76, *Schilz*, 15504 ; Lydenburg, *Dyer*, 30504 ; Woodbush, *Doidge*, 1716, *N. Roberts*, 5653 ; Rooikopjies, *Read* (T.R.L. 207) Kew ; Forbes Reef, *A. Roberts*, 11284 ; Sabie Plantation (T.R.L. 198) ; Duivelsklouf (T.R.L. 391) ; Tzaneen (T.R.L. 625) ; Waterberg, *Kretzschmar*, 14208 ; Victoria Falls, in Rain Forest

and Palm Kloof, *Cheesman* ; Salisbury, *Eyles 2764* (v. d. Byl 2439) 14251, 14862 ; Victoria Falls, *Gibbs* (Rh. 165) ; Sinoia, *Hopkins* (v. d. Byl 2535) ; Moçambique (Torrend).

**Polystictus scorteus** Fr.

Lloyd (1912 b) L. 40 : 7.

Cape Town, Saxton.

"Type at Kew ; probably a form of *P. occidentalis*".—E. M. Wakefield.

**Polystictus spadiceus** (Jungh.) Cooke

*Polyporus spadiceus* Jungh., Montagne (1847) 169 ; Lloyd (1917 a) L. 66 : 3 ; Nel (1942) 83.

in bush, Durban, *Drège 4110, 9439 b* ; near Durban, *Burton, 9798* ; Zululand, v. d. Byl 796.

? **Polystictus stereinus** Berk. & Curt.

as *Polystictus ? stereoides* Berk. non Fr. (Ms. name) Medley Wood (1898) 18.  
on decaying wood, Natal, *Medley Wood 674, 11141*.

**Polystictus subiculooides** Lloyd

Lloyd (1924) 1331 ; Stevenson & Cash (1936) 139.

on *Acacia mollissima* Willd., Impolweni, *Rump 168, 28559*.

*Eucalyptus* sp., Maritzburg, *Rump 160, 28556*.

*Grevillea robusta* Cunn., Maritzburg, *Pole Evans* (Lloyd Myc. Coll. 48723) 1357 ; Town Bush Valley, *Rump 187, 28472*.

*Quercus* sp., Johannesburg, *Lurie* (T.R.L. 208) 28772.

on dead wood of trees undet., Town Bush Valley, *Rump 35, 139, 27775, 27651* ; Maritzburg, *Rump 161, 28469*, Kew ; Umgeni Bush, *Rump 365 a, 371, 30171, 30179* ; Deepwalls, *Bottomley, 30742*.

**Polystictus subpicifilis** P. Henn.

Lloyd (1916 a) 2, 7.

*Polyporus subpicifilis* (P. Henn.) van der Byl (1921 f) 271, (1922 c) 181 ; Nel (1942) 83.  
on wood, eastern Cape, *Keet, 14028, 15612* ; George, V. A. *Putterill, 15483* ; Pirie Forest, *Schaefer, 30889, Archibald, 34202* ; Mooi River, *Crass, 28572* ; without locality, v. d. Byl 895 ; Mariepskop, *Scott, 34073*.

**Polystictus tabacinus** (Mont.) Fr.

Wakefield (1936) 48.

*Polyporus tabacinus* Mont., van der Byl (1921 f) 268, (1922 c) 181, (1926 c) 289 ; Nel (1942) 84.

on tree trunks and dead wood, Ngoye Forest, *Haygarth, 14038* ; Ginginhlovu, *Haygarth, 15561* ; Eshowe, *Høeg 80, v. d. Byl 496, Hyslop* (v. d. Byl 429) 31741 ; Umhlali, *Rump 387, 30192* ; Woodbush, v. d. Byl 1476 ; Zululand, v. d. Byl 311 ; Vumba Mts., *Masseurs, 33952*.

**Polystictus torridus** Fr.

Kalchbrenner (1881) 56.

Cape, *MacOwan* ; without locality, *Duthie*.

**Polystictus vellereus** (Berk.) Fr.

Kalchbrenner (1881) 56.  
on wood, Inanda, *Medley Wood* 164.

**Polystictus velutinus** (Pers. ex Fr.) Cooke

Sacc. Syll. Fung. VI : 258.  
*Polyporus velutinus* Pers. ex Fr., Kalchbrenner (1881) 56 ; Medley Wood (1898) 18 ; van der Byl (1921 f) 260, (1922 c) 182, (1925 b) 195 ; J. Phillips (1931) 160 ; Nel (1942) 84.  
on *Acacia mollissima* Willd., Harden Heights, *Pole Evans*, 1333.  
**Salix** sp., Pretoria, *Pole Evans*, 1558.  
on dead wood and fallen branches, Boschberg, *MacOwan* 1061 (S.A.M. 34455), 20963, Kew ; Inanda, *Medley Wood* 525, 31796, Kew ; Forest Hall, Knysna, *Duthie* 266 (v. d. Byl 1398) 31442 ; Bulwer, *Rump*, 26388, 27597 ; Caverns, *Bottomley*, 28886 ; Xumeni Forest, *Morgan & Doidge*, 30877 ; Maritzburg, *Rump* 154, 28554 ; Greytown, *Rump*, 26387 ; Karkloof, *Bayer*, 34542 ; Randfontein Estates, *Lurie* (T.R.L. 13) 28753.

**Polystictus versicolor** (Linn. ex Fr.) Fr.

Sacc. Syll. Fung. VI : 253 ; Brown (1937) 383 ; Hopkins (1938 a) 115.  
*Polyporus versicolor* Linn. ex Fr., Montagne (1847) 176 ; von Thuemen (1876 b) 312 ; Berkeley (1876 a) 174 ; Kalchbrenner (1881) 56 ; van der Byl (1921 f) 259 ; (1922 c) 182, (1922 d) 286, (1925 b) 195, (1926 c) 239 ; J. Phillips (1931) 160 ; Nel (1942) 84.  
*Boletus versicolor* Linn., Thunberg (1800) 182, (1823) 755.  
on *Acacia decurrens* Willd., Maritzburg, *Pole Evans*, 1332.  
**Acacia** sp., Kenilworth, Cape, *H. H. W. Pearson*.  
**Eucalyptus** sp., burned trunk, Stellenbosch, *Verwoerd* (Stell. 46) ; underground mine timber, Pilgrim's Rest, *Lurie* (T.R.L. 194) 28834, Kew.  
**Prunus communis** Fritsch, Bloemfontein, *Verwoerd*.  
**Prunus persica** Sieb. & Zucc., Paarl and Stellenbosch, v. d. Byl.  
**Salix** sp., Pretoria, *Howlett*, 2103 ; Nottingham Road, v. d. Byl 159, 536, 31803.  
on dead wood and on stems and trunks in bush, Boschberg, *MacOwan* 1071, (S.A.M. 34450). 22072, Kew ; "ad Koratga cum *Schizophyllo*", *Drège* 9432 ; grounds of Govt. House and foot of Table Mt., *Eaton* ; Mont aux Sources, *Doidge*, 23482 ; Xumeni Forest, *Morgan & Doidge*, 30726 ; Marwaqa Forest, *Morgan & Doidge*, 30849 ; Caverns, *Bottomley*, 28881 ; Town Bush Valley, *Rump* 29, 27608 ; Midlands of Natal, v. d. Byl 199 ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1692) ; Deepwalls, *Bottomley*, 30739 ; Knysna, *Duthie* 78, 31336, *Gower*, 20603, v. d. Byl 714 ; Kirstenbosch, *Bottomley*, 24830, 24847, *Mitchell*, 14838, *Duthie* 122, v. d. Byl 124 ; Stellenbosch, *Duthie* 247, 31427 ; Jonkershoek, *Duthie* 248, 31429 ; Groot Schuur, *Acocks*, 27278 ; Garstfontein, *Doidge*, 30522, *Bottomley*, 30722 ; Pretoria, *Doidge*, 30721 ; Barberton, *Thorncroft* (v. d. Byl 291) ; Woodbush, v. d. Byl 1489 ; Tzaneen (T.R.L. 623) ; Umtali, *Eyles* 7100, Kew.  
on underground mine timbers, Jubilee Mine (T.R.L. 154) ; Pilgrim's Rest, *Lurie* (T.R.L. 114) 28754.

**Polystictus villosus** (Swartz ex Fr.) Cooke

*Polyporus villosus* Swartz ex Fr., Montagne (1847) 170 ; Sacc. Syll. Fung. VI : 238. Witberg, *Drège* 9427.

**Polystictus vinosus** (Berk.) Cooke

*Polyporus vinosus* Berk., van der Byl (1921 f) 270, (1922 c) 182 ; Nel (1942) 85.  
on **Eucalyptus** sp., Town Bush Valley, *Rump* 89, 27791.  
on old stumps and logs, Schroeders, *v. d. Byl* 467, 31764 ; Maritzburg, *v. d. Byl* 139 ; Mt.  
Silinda Forest (Rh. 4323) 33125.

**Polystictus vittatus** (Berk.) Fr.

*Polyporus vittatus* Berk., van der Byl (1924 b) 312 ; Nel (1942) 85.  
Zululand, *v. d. Byl* 537.

**Polystictus xanthopus** Fr.

*Polyporus xanthopus* Fr., Torrend (1905) 218 ; van der Byl (1921 f) 257, (1922 c) 182 ;  
Nel (1942) 85.  
on wood, Ngoye Forest, *Haygarth*, 15566, *Ballenden* ; Zululand, *v. d. Byl* 626, 749 ; Nel-  
spruit, *A. Roberts*, 8879 ; Dooley, *Bottomley*, 13794 ; Moçambique, (Torrend).

**Polystictus xanthopus-concinnus** Lloyd

Lloyd (1916 c) 618 ; Stevenson & Cash (1936) 140.  
Durban, *v. d. Byl* 284 (Lloyd Myc. Coll. 38868).

**Polystictus zonatus** Fr.

*Polyporus zonatus* Fr., van der Byl (1921 f) 260, (1922 d) 286, (1925 b) 195 ; Doidge  
& Bottomley (1931) 68 ; J. Phillips (1931) 160.  
on **Acacia melanoxylon** R. Br., Cedara, *Foster*, 9540.  
**Celtis Kraussiana** Bernh., Katberg Main Forest, *Keet*, 11257, 15586.  
**Olea laurifolia** Lam., Knysna, *J. Phillips* (*v. d. Byl* 2084).  
**Quercus** sp., Harkerville, *Keet*, 13056.  
on dead wood of trees undet., Woodbush, *Doidge*, 1713, 1715, 1719 ; Lemana, *Doidge*,  
1698 ; Duivelskloof, *Doidge*, 1702 ; Mont aux Sources, *Bottomley*, 23476 ; Mooi  
River, *Crass* (*Rump* 142, 164), 28546, 28558 ; Knysna, *Gower*, 20596, *Keet*, 32482,  
32483 ; George, *V. A. Putterill*, 15490 ; Stellenbosch, *Duthie* 247 a, 31428 ; Durban,  
*Hobbs* (*v. d. Byl* 584) 15587 ; Transvaal, *v. d. Byl* 138 ; Barberton, *Thorncroft* (*v. d.*  
*Byl* 67) 31550 ; Horseshoe Forest, *v. d. Byl* 89 a, 31556.

**Poria aneirina** (Sommerf. ex Fr.) Cooke

*Polyporus aneirinus* Sommerf. ex Fr., Kalchbrenner (1881) 56 ; Medley Wood (1898) 18.  
on wood, Inanda, *Medley Wood* 159 (S.A. M. 34426).

**Poria attenuata** Peck

? on **Acacia mollissima** Willd., Town Bush Valley, *Rump* 414, 30212.

**Poria callosa** (Fr.) Cooke

*Polyporus callosus* Fr., Kalchbrenner (1881) 56.  
Boschberg, nr. Somerset East, *MacOwan* ; Bazuja, *Baur* 702 (S.A. M. 34464).

**Poria citrina** Mass.

Cheesman (1909) 410.  
in Rain Forest, Victoria Falls, *Cheesman*.

**Poria contigua** (Pers. ex Fr.) Cooke

Simpson &amp; Talbot (1946) 133.

? as *Polyporus MacOwani* Kalchbr. in Herb. Kew.on **Homalium** sp., dead tree, Qudeni Forest, *Simpson & Talbot*, 34965.**Mimusops Zeyheri** Sond., dead wood, Wolhuter's Kop, *Doidge & Bottomley*, 33186.  
on wood of indigenous trees, Cape, *MacOwan*; Compensation Beach, *Rump* 413, 30211;  
Town Bush, *Rump* 269, 289, 290, 28501, 28695, 28696.**Poria corticola** (Fr.) Cooke*Polyporus corticola* Fr., Kalchbrenner (1881) 56.on bark, Inanda, *Medley Wood* 153, 188 (S.A. M. 34462) 11149; Town Bush Valley, *Rump* 36, 80, 27652, 27786; Xumeni Forest, *Morgan & Doidge*, 28917.**Poria epilintea** (Berk. & Br.) Cooke*Polyporus epilinteus* Berk. & Br., Kalchbrenner (1881) 56.as *Polyporus carneo-pallens* Berk. in Herb. S.A. M.on dead branches, Boschberg, *MacOwan* 1073 (S.A. M. 34428).**Poria epimiltina** (Berk.) Lloydon wood, Compensation Beach, *Rump* 427, 30218, 30163.**Poria ferruginosa** (Schrad. ex Fr.) Karst.

Lloyd (1917 a) l. 66 : 13, (1920) 952.

on wood, Knysna, *Duthie* 191, 31395; Town Bush, *Rump* 271, 28491.**Poria** sp., cfr. *P. laticolor* Murr.without locality, *v. d. Byl* 2236, Kew.**Poria laevigata** (Fr.) Karst.on dead wood, Xumeni Forest, *Doidge*, 28945.**Poria mollusca** (Pers. ex Fr.) Cookeon dead wood, Nottingham Road, *Ackerman*, 27623; Cato Ridge, *Rump*, 27638; Caverns, *Bottomley*, 28884.**Poria obliqua** (Pers. ex Fr.) Karst.on wood of indigenous trees, Maputa Exped., *Breijer*, 8357; Umgeni Bush, *Rump* 351, 30159; Town Bush Valley, *Rump* 108, 27762.**Poria radula** (Pers. ex Fr.) Cooke

Hopkins (1938 a) 113, (1939 c) 592.

on dead log, Umtali (Rh. 3454) 30635; on wood, Duivelskloof, *Read* (T.R.L. 201) 28965.**Poria Ravenelae** (Berk. & Br.) Cooke? on **Phoenix reclinata** Jacq., Compensation Beach, *Rump* 378, 30183.**Poria ruftincta** Berk. & Curt.

Simpson &amp; Talbot (1946) 133.

on dead wood, George, *V. A. Putterill*, 15491; Qudeni Forest, *Simpson & Talbot*, 34964.

**Poria sanguinolenta** (Alb. & Schw. ex Fr.) Cooke

*Polyporus sanguinolentus* Alb. & Schw. ex Fr., Kalchbrenner (1881) 56 ; Medley Wood (1898) 18.  
on decaying wood, Durban, *Medley Wood 156*.

**Poria spissa** (Schw. ex Fr.) Cooke

Lloyd (1916 d) L. 63 : 4.  
without locality, *Duthie*.

**Poria subliberata** (Berk. & Curt.) Cooke

*Polyporus subliberatus* Berk. & Curt., Kalchbrenner (1881) 56.  
on wood, Boschberg, *MacOwan*.

**Poria umbrina** (Fr.) Cooke

*Polyporus ferruginosus* Rostr., in Herb. S.A.M.  
on trunks in bush, Boschberg, *MacOwan 1158* (S.A. M. 34432).

**Poria vaporaria** (Fr.) Cooke

Cheesman (1909) 410 ; Brown (1937) 388.  
*Polyporus vaporarius* Fr., Berkeley (1876 a) 174.  
on *Acacia mollissima* Willd., underground mine timber, Riverview Mine, Wedberg, *Wilman*, 23503.  
**Eucalyptus gigantea** Dehnh., Jessievale Plantation, *D.F.O.*, 20460.  
on wood, foot of Table Mt., *Eaton, Kew* ; without locality, *Drège, Kew* ; Groot Schuur, *Cheesman* ; Knysna, *Bottomley*, 30747.  
on underground mine timbers, Jubilee Mine, Pilgrim's Rest, *Lurie (T.R.L. 31, 149, 147, 178)* 28759, 28836 ; Nourse Mines, *Bottomley*, 28718, *Brown (T.R.L. 1)* ; Crown Mines, (T.R.L. 29) ; New Modderfontein Gold Mine, (T.R.L. 84, 560) ; New Amianthus Mine (T.R.L. 129, 134) ; Durban Roodepoort Deep (T.R.L. 667).  
on pitch pine in storage, Johannesburg (T.R.L. 1894, 1896) ; on flooring boards, Johannesburg (T.R.L. 1129).

**Poria versipora** (Pers.) Lloyd

Lloyd (1917 a) L. 66 : 2.  
*Polyporus versiporus* Pers., van der Byl (1921 f) 259, (1922 c) 182 ; Nel (1942) 85.  
on dead wood, Durban, v. d. *Byl 345, 346*, 14030, 15584, 31698, v. d. *Byl 164, 172, 654* ; Hopevale, *Morgan*, 27751 ; Town Bush, *Rump 227, 285 a, 304, 397*, 28280, 28692, 28694, 28701, 30198 ; Xumeni Forest, *Morgan & Doidge*, 28944 ; Umhlali, *Rump 418*, 30213.

**Poria vincta** (Berk.) Cooke

*Polyporus vinctus* Berk., Kalchbrenner (1881) 56.  
on wood, Somerset East, *MacOwan 1185*.

**Poria vulgaris** (Fr.) Cooke

*Polyporus vulgaris* Fr., Montagne (1847) 170 ; Kalchbrenner (1881) 56.  
on *Acacia mollissima* Willd., Town Bush Valley, *Rump 81*, 27787.  
on wood, " Omsamwubo", *Drège 9424 c* ; Boschberg, *MacOwan 1069* (S.A. M. 34466).

**Porothelium incanum** (Kalchbr.) Sacc.

Sacc. Syll. Fung. VI : 423.

*Stigmatolcmina incanum* Kalchbrenner (1882 a) 104.  
on wood Somerset East, *MacOwan*.

**Strobilomyces strobilaceus** (Scop. ex Fr.) Berk.

Cheesman (1909) 411.

edge of Rain Forest, Victoria Falls, *Cheesman***Trametes albotexta** Lloyd

Lloyd (1916 c) 614, (1916 d) L. 63 : 2 ; van der Byl (1921 f) 284, (1922 c) 182 ;  
Sacc. Syll. Fung. XXIII : 433 ; Brown (1937) 388 ; Stevenson & Cash (1936)  
142 ; Nel (1942) 86 ; Simpson & Talbot (1946) 134.

on *Cedrela* sp., Klein Australië, *Bottomley*, 26327.*Grevillea* sp., Klein Australië, *Bottomley*, 26325.*Olea laurifolia* Lam., fallen tree, Qudeni Forest, *Simpson & Talbot*, 34985.*Podocarpus* sp., on dead wood, Hlatikulu, v. d. *Byl* 181, Type (Lloyd Myc. Coll. 39178)  
14020, 15568 ; Knysna, *Duthie* ; eastern Cape, v. d. *Byl* 312.on dead wood of trees undet., Stellenbosch, *Duthie*, 15633 ; Klein Australië, *Bottomley*,  
26326.on mine timbers, Jubilee Mine, Pilgrim's Rest, *Lurie* (T.R.L. 27) 28758, (T.R.L. 172) Kew ;  
New Amianthus Mine, *A. L. Smith* (T.R.L. 133) Kew ; Randfontein Estates (T.R.L.  
113) Kew ; Robinson Deep (T.R.L. 39).**Trametes ambigua** (Berk.) Fr.

Kalchbrenner (1881) 56.

Somerset East, *MacOwan* 1065, 1066.According to Lloyd (1920) 984, *MacOwan* 1066 is *Lenzites repanda*.**Trametes aratoides** Pat. & Har.as *Polyporus aratoides* (Pat. & Har.) Lloyd (1923) 1189.without locality, *V. A. Putterill*.**Trametes balanina** Fr.

Fries (1848) 15 ; Sacc. Syll. Fung. VI : 354.

on trunks, Natal, *Wahlberg*, Type.**Trametes capensis** Lloyd

Lloyd (1920) 1010, nom. nud.

on *Acacia Karroo* Hayne, Fountains Valley, *L. C. Turner*, 8820.

This fungus was named by Lloyd (l.c.) and described in a letter dated 7th August, 1920, but the description was omitted from his published notes. The following is Lloyd's description : " Sessile, hard, ligneous. Context and pores isabelline. Surface reddish-brown, minutely velutinate. Pores small, rigid, irregular. Spores not found. This belongs in Sect. 128 but is close to *Trametes devera* (in 131). The yellowish context and minutely velutinate surface alone distinguish it. The spores have the same appearance. Based on collection 8820, *L. C. Turner*."



**Trametes captiosa** Mont.

Montagne (1847) 170 ; Sacc. Syll Fung. VI : 349.  
on trunks and branches, " Zuureberg nr. Bontjesrivier ", *Drège 9433 b*, Type.

**Trametes cervina** (Schw.) Bres.

Hopkins (1938 a) 113, (1939 a) 14.  
on *Citrus sinensis* Osbeck, Mazoe, *Bates*.

**Trametes cingulata** Berk.

van der Byl (1921 f) 28, (1922 c) 182, (1926 c) 289 ; Wakefield (1936) 50 ; Hopkins (1938 a) 114 ; Nel (1942) 86 ; Simpson & Talbot (1946) 134.  
as *Trametes pictus*, Lorrain Smith (1895) 342.  
on *Acacia decurrens* Willd., Dalton Bridge Road, *Høeg 115, 116, 126, 128*, Kew.  
*Acacia mollissima* Willd., Cramond, v. d. *Byl 215*, 11246 ; Pinetown, v. d. *Byl 750* ; Krantzkloof, v. d. *Byl 108*.  
*Acacia* sp., Balfour, Cape, *Keel*, v. d. *Byl 106*, 31564.  
*Eucalyptus* sp., Zwartuggens, *Sutton*, 30521 ; Tzaneen, v. d. *Byl 1464* ; Zoutpansberg, *Hofmeyr* (Stell. 184).

*Prunus armeniaca* Linn., Pretoria, *Klasing* (v. d. *Byl 805*).  
on dead stumps and logs of trees undet., Xumeni Forest, *Morgan & Doidge*, 30876 ; Cramond, v. d. *Byl 212*, 31629 ; New Germany, *Moonsamy* (v. d. *Byl 603*) 31849 ; Ennersdale, *Høeg 3* ; Town Bush Valley, *Høeg 42* ; Krantzkloof, *Lansdell* (v. d. *Byl 211*) 31628 ; Sevenoaks (T.R.L. 355) ; Natal, v. d. *Byl* (Stell. 64) ; Umzindeni R., north of Hluhluwe, *Høeg 30, 36* ; Ngoye Forest, *Haygarth* (v. d. *Byl 261*), 31655 ; Qudeni Forest, *Simpson & Talbot*, 34984 ; Howick, *Leslie, Hobbs* ; Glen, *Potgieter*, 14691 ; Kasani, *E. L. Stephens*, 25492 ; Lobatsi, *Breach* (Duthie 286 ; v. d. *Byl 817*) 31458 ; Pretoria, *Howlett*, 20610, v. d. *Byl 794* ; Sevenoaks, (T.R.L. 355) ; Knysna, *Louw*, 20467, Saltpan, *Pienaar*, 2127, *Watson*, 26407 ; Rietfontein, Pretoria Distr., *Venter*, 14489 ; Buffelspoort, *Doidge*, 30751 ; Pietersburg, *Hofmeyr* (v. d. *Byl 1711*) ; Limpopo Valley, *Kretzschmar*, 12465 ; Duivelskloof, *Read* (T.R.L. 206) 28970 ; Waterberg, *Grosskopf* (v. d. *Byl 1074*) ; Potgietersrust, *Grosskopf*, (v. d. *Byl 1671*) ; Rooiwal, *Bosman*, 27506 ; Maputa Exped., *Breijer*, 8356 ; Marianthall, *Marloth*, 26614 ; Ukualaukalti, *Barnard* (S.A.M. 45950) ; Victoria Falls, *Høeg 79* ; Chilome, Lower Shire, Zambesi, *Elliott*.  
on timber in storage, Johannesburg (T.R.L. 365, 483).

**Trametes corrugata** (Pers.) Bres.

Nel (1942) 86.  
*Trametes Persoonii* (Fr. ex Cooke) Pat., Hopkins (1938 a) 114.  
on *Albizzia amara* Boiv., Durban, v. d. *Byl*, 15623.  
*Brachystegia Randii* Bak., f., Umtali, *Eyles 1729*, 15655.  
on dead wood, Maritzburg, *Rump 359* (v. d. *Byl 2602*) 30165 ; Krantzkop, *Rump 449*, 30230 ; Rooikopjes, *Read* (T.R.L. 204) 28968 ; South coast of Natal, *Rump*, (v. d. *Byl 2260*).

**Trametes devexa** Berk.

Nel (1942) 86.  
on *Pyrus malus* Linn., Wolhuter's Kop, *Pole Evans*, 12305.  
*Rhus viminalis* Vahl., Brander's High Forest, v. d. *Byl*, 15582.  
on dead wood, Verulam, v. d. *Byl*, 11254 ; Durban, v. d. *Byl 104*, 558, 751.

**Trametes fibrosa** Fr.

Torrend (1905) 219.

Moçambique (Torrend).

**Trametes gibbosa** (Pers. 3x Fr.) Fr.

Nel (1942) 87.

on *Acacia mollissima* Willd., Impolweni, *Rump* (v. d. Byl 2264) Kew.**Trametes glabrescens** (Berk.) Fr.

van der Byl (1921 f) 281 ; J. Phillips (1931) 159 ; Nel (1942) 86 ; Simpson &amp; Talbot (1946) 134.

on *Olea laurifolia* Lam., Petrus Brandt, Knysna, *J. Phillips*, 18037.**Podocarpus latifolius** R. Br., Knysna, *Doidge*, 17194.on trees undet., eastern Cape, *Keet*, v. d. *Byl* 149, 290, 11251, 15581 ; Klerksdorp, *Sr. de Victoria*, 23468 ; Knysna, *Gower*, 20462 ; Deepwalls, *Bottomley*, 30736 ; George, v. d. *Byl* 2748 ; Linyati River, near Kazungulu (E. L. Stephens 475) 34556 ; Qudeni Forest, *Simpson & Talbot*, 34987.**Trametes griseo-lilacima** v. d. Byl

van der Byl (1921 f) 283, (1922 c) 182 ; Nel (1942) 87 ; Simpson &amp; Talbot (1946) 134.

on *Acacia mollissima* Willd., Mahlabatini, *Gerstner*, 28793.on railway sleeper, Illovo River, *Hobbs*, 13942 ; Durban, v. d. *Byl* 150, 1060 ; on wood, Maritzburg, *Rump*, 26393, 27533 ; Town Bush Valley, *Rump* 247, 458, 28309, 28977 ; on wooden fence posts, Qudeni Forest, *Simpson & Talbot*, 34986.**Trametes heteromorpha** (Fr.) Lloyd

Stevenson &amp; Cash (1936) 144.

on wood, Maritzburg, *Rump* 132, 203, 27771, 27778.**Trametes hispida** Bagl.

van der Byl (1921 f) 284, (1925 b) 195.

on *Schotia latifolia* Jacq., dead wood, Gxulu Forest, *Keet* (v. d. Byl 145) 11252, 15616, 31589. on dead wood of trees undet., Knysna, v. d. *Byl* ; Howick, *Leslie* (v. d. Byl 372) 31710 ; without locality, *Duthie* 1, 65, 31293, 31328.**Trametes hydroides** (Swartz ex Fr.) Fr.

Fries (1848) 9 ; Cheesman (1909) 410.

on *Ficus* sp., thickly imbricate on a fallen log, East Ferry, Victoria Falls, *Cheesman*. on dead wood, Natal, *Wahlberg*.**Trametes incerta** Curr.on wood, Hluhluwe Game Reserve, *Rump* 446, 30228.**Trametes incondita** Fr.

van der Byl (1921 f) 286, (1922 c) 182 ; Nel (1942) 87.

on *Ptaeroxylon obliquum* (Thunb.) Radlk., Harald Forest, *Keet*, 11286, 15639, 15540 ; eastern Cape, v. d. *Byl* 148, 309.on dead wood, Brander's High Forest, 15614 ; eastern Cape, v. d. *Byl* 286, 272 ; Durban, v. d. *Byl* 806 ; Xumeni Forest, *Morgan & Doidge*, 28934.on underground mine timber, Johannesburg, *Naudé*, 23354.

**Trametes Keetii** v. d. Byl

van der Byl (1921 f) 283, (1922 c) 182.

on *Rhus viminalis* Vahl, Katberg Main Forest, *Keet*, 15636.**Trametes lactea** Fr.

Kalchbrenner (1881) 56 ; Sacc. Syll. Fung. VI : 340.

Somerset East, *MacOwan 1066* ; Natal, *Medley Wood*.**Trametes lactinea** (Berk.) Fr.

Torrend (1905) 219 ; van der Byl (1921 f) 282, (1922 c) 182, Wakefield (1936) 50.

on *Acacia mollissima* Willd., on log, Wolfridge Plantation, v. d. *Byl 47*, 31540.? *Ficus* sp., Umzimkuzi River, *Hφeg 41*.*Schotia latifolia* Jacq., Gxulu Forest, *Keet*, 15579.on tree undet., Buccleuch, *Doidge*, 9803 ; Xumeni Forest, *Morgan & Doidge*, 30882.on mine timber, Jubilee Mine, Pilgrim's Rest, *Lurie* (T.R.L. 197) 28837.**Trametes Meyenii** (Klotzsch) ? Lloyd

Hopkins (1938 a) 114, (1939 a) 12.

*Polystictus Meyenii* (Klotzsch) Cooke, Lloyd (1923) 1189 ; Wakefield (1936) 47.*Polystictus obstinatus* Cooke, Lloyd (1914) L. 53 : 3.*Trametes obstinatus* Cooke, Lloyd (1912 b) L. 39 : 5 ; van der Byl (1921 f) 285, (1922 c)

182, (1925 b) 195 ; J. Phillips (1931) 160 ; Nel (1942) 87.

on *Acacia decurrens* Willd., var. *dealbata* F. v. M., Ixopo, *Pole Evans*, 5184.*Acacia mollissima* Willd., Pretoria, v. d. *Byl* ; Hopevale, *T. Morgan*, 33072.*Celtis Kraussiana* Bernh., Katberg Main Forest, *Keet* (v. d. *Byl 262*), 32030 ; Nqadu Forest, *D.F.O.*, 9545.*Citrus Limonia* Osbeck, Umtali, *Hopkins* (Rh. 249) Kew.*Citrus* sp., Pretoria, v. d. *Byl*.*Ocotea bullata* E. Mey., Kruisfontein, *Verwoerd* (Stell. 337).on wood of trees undet., Maritzburg, *Reynolds* (v. d. *Byl 322*) 31685, *Rump*, 26402, v. d.*Byl 105*, *Hφeg 136*, Kew ; Xumeni Forest, *Morgan & Doidge*, 30267, 30804 ; Weenen,*Hφeg 129* ; Town Bush Valley, *Hφeg 139* ; Scottburgh, *Rump 538*, 33905 ; StellaBush, *Moonsamy*, 31943 ; Solheim M.S., nr. Eshowe, *Hφeg 9* ; Ngoye Forest,*Haygarth* ; Ginginhlovu, *Haygarth*, 15569 ; Maclear, v. d. *Byl 2755* ; Grahamstown,*Hepburn* (v. d. *Byl 65*) 31548 ; Bizana, (T.R.L. 293) ; Knysna, *Duthie 37*, 31311,*Duthie* (v. d. *Byl 205*) 31623 ; Buffelspoort, *Turner*, 30725 ; Mt. Silinda Forest (Rh.4322) 33124 ; George, v. d. *Byl 719*.**Trametes moesta** Kalchbr.Kalchbrenner (1881) 56 ; Sacc. Syll. Fung. VI : 348 ; van der Byl (1921 f) 284,  
(1922 c) 182.on trunks, Murraytown, *Tyson* ; without locality, *Roberts*.**Trametes natalensis** Fr.

Fries (1848) 13.

*Polyporus natalensis* Fr., Kalchbrenner (1881) 54 ; Sacc. Syll. Fung. VI : 142.on *Eucalyptus* sp., trunk, Inanda, *Medley Wood 217*.on tree undet., Natal, *Wahlberg*, Type.

**Trametes ochrolignea** Lloyd

Lloyd (1916 d) L. 63 : 10, Note 456 ; van der Byl (1921 f) 285, (1922 c) 182 ;  
Sacc. Syll. Fung. XXIII : 433 ; Stevenson & Cash (1936) 145 ; Nel (1942) 87.  
on rotting log, Stella Bush, *v. d. Byl*, 11258, 14025, 15578 ; Durban, *v. d. Byl* 106 ; Berea,  
Durban, *v. d. Byl* 226 (Lloyd Myc. Coll. 39172).

**Trametes pertusa** Fr.

Fries (1848) 10.  
inland regions of the Cape, *Wahlberg*.

**Trametes Proteus** (Berk.) Fr.

Fries (1848) 12 ; van der Byl (1921 f) 282, (1922 c) 182, (1922 d) 286, (1925 b)  
193 ; J. Phillips (1931) 159 ; Wakefield (1936) 50 ; Nel (1942) 88.  
*Polyporus Proteus* Berkeley (1843) 514 ; Montagne (1847) 168 ; Verwoerd (1929 b) 6 ;  
Doidge & Bottomley (1931) 9 ; Nel (1942) 82.  
*Polystictus Proteus* (Berk.) Cooke (1886) 82 ; Sacc. Syll Fung. VI : 250.  
*Polyporus Proteus* var. *imbricatus* Berkeley (1843) 515.  
on *Acacia mollissima* Willd., Town Bush Valley, *Rump* 115, 27763 ; Krantzklouf, *v. d. Byl* 492.  
*Curtisea faginea* Ait., Knysna, *J. Phillips*.  
*Eucalyptus* spp., Belvidere, Knysna, *Duthie* 177, 31384 ; Pretoria, *Hoeg* 60, Kew ;  
Maritzburg, *Hoeg* 95, Kew ; Mazoe, *Bates*, 33131 ; Stellenbosch, Verwoerd (Stell. 45).  
*Ficus* sp., Durban, *Casey*, 27684.  
*Melia Azedarach* Linn., Maritzburg, *Rump* 494, 30835.  
*Populus* sp., Klapmuts, *v. d. Byl* 576, 717, 413, 31732.  
*Pinus* sp., Klapmuts, *v. d. Byl* 553.  
*Prunus Armeniaca* Linn., Wellington, *Verwoerd*, *Putterill*, 14533.  
*Quercus* sp., Maritzburg, *Rump* 561, 571, 35317, 35321.  
*Rhus viminalis* Vahl, Katberg Main Forest, *Keet*, 11287.  
*Schinus molle* Linn., Bloemfontein, *v. Hoepen* (*v. d. Byl* 2368).  
on dead wood, in bush, Durban, *Drège* 9422 ; "Osamwubo", in bush near river, *Drège*  
9426 b ; on rotten wood near Uitenhage, *Zeyher* ; Natal, *Wahlberg* ; Maritzburg,  
*Rump*, 27650 ; Stella Bush, *v. d. Byl* 321, 31944 ; Bluff, Durban, *v. d. Byl* 339, 31694 ;  
Knysna, *Duthie* 271, 31445, *v. d. Byl* 717 ; Kirstenbosch, *Middlemost*, 24858 ; Stellen-  
bosch, *v. d. Byl* 304, *Duthie*, 15637, 31616, 31513 ; Paarl, *v. d. Byl* 531 ; Fountains  
Valley, *L. C. Turner*, 8814 ; Port Elizabeth, *Doidge*, 1339 ; Johannesburg, 30834  
and *v. d. Byl* 2754 ; Pretoria, *v. d. Byl* 103, 137, 11281 ; Umfolosi, *v. d. Byl* ; Ngoye  
Forest, *Haygarth* ; Zululand, *v. d. Byl* 48, 107, 819 a ; Ennersdale, *Høeg* 121, Kew ;  
Solheim M.S., nr. Eshowe, *Høeg* 168, Kew ; Eshowe, *Høeg* 24 ; Lobatsi, *v. d. Byl*  
819 ; Victoria Falls, *v. d. Byl* 786 ; without locality (comm. Lloyd) Kew.  
on timber in storage, Exchange Yards, Johannesburg, *Bowen* (T.R.L. 362).

**Trametes rigida** Berk. & Mount.

Kalchbrenner & Cooke (1881) 27, as *Trametes rigidus*.  
on a fallen tree, Inanda, *Medley Wood* 496, Kew ; Shiri Highlands, Kew.

**Trametes robiniphila** Murr.

van der Byl (1922 c) 182.  
*Polyporus robiniphila* (Murr.) Lloyd (1916 d) L. 63 : 10 ; van der Byl (1921 f) 262 ;  
Stevenson & Cash (1936) 118.  
on dead wood, Durban, *v. d. Byl*, 27698 ; Nkandhla, *Rump* 377, 30188 ; Maritzburg,  
*Rump* 58, 27683.

**Trametes roseola** Pat. & Har.

Hopkins (1938 a) 114, (1939 c) 592, (1943) 188.

on *Acacia mollissima* Willd., Impolweni, *Rump* 170, 28560 ; Melmoth, *Rump* 382, 403, 30191, 30204.*Eucalyptus ficifolia* F. Muell., Maritzburg, *Rump*, 27609, Kew.*Prunus persica* Sieb. & Zucc., Cashel, *Hopkins*, (Rh. 3441) 30634.  
on dead wood, Albert Falls, *Ledeboer*, 34116.**Trametes salebrosa** v. d. Byl

van der Byl (1924 b) 313 ; Nel (1942) 88.

Knysna, v. d. *Byl* 1063.**Trametes scalaris** Fr.

Fries (1848) 12 ; Kalchbrenner (1881) 54 ; Sacc. Syll. Fung. VI : 350.

Natal, *Wahlberg*, Type ; Bazuja, *Baur* (MacOwan 694).**Trametes Sceleton** Fr.

Fries (1848) 14 ; Sacc. Syll. Fung. VI : 353.

on trunks, Natal, *Wahlberg*, Type.**Trametes scleroderma** Fr.

Fries (1848) 15 ; Sacc. Syll. Fung. VI : 354.

on trunks, Natal, *Wahlberg*, Type.**Trametes sepium** Berk.

Kalchbrenner (1881) 56 ; van der Byl (1924 b) 313, (1922 c) 182 ; Nel (1942) 88.

on decaying wood, Somerset East, *MacOwan* ; Burghersdorp, v. d. *Byl* 476.**Trametes serialis** Fr.

on Oregon pine timber in storage, Johannesburg, (T.R.L. 212, 884, 1630).

**Trametes serpens** Fr.on wood, Compensation Beach, *Rump* 405, 30205 ; ? Hlabini Forest, *Morgan & Doidge*, 28961 ; Town Bush, *Rump* 624, 34370.**Trametes suaveolens** (Linn. ex Fr.) Fr.

MacOwan (1895) 331.

on *Celtis Kraussiana* Bernh., on living bark, Klein Vis Rivier nr. Somerset East, *MacOwan* 1065, Kew.*Gymnosporia* sp., on dying trees, Boschberg, *MacOwan*.*Quercus* sp., Cape, *MacOwan*.*Rhus* sp., dying trees, Boschberg, *MacOwan*.**Trametes subflava** Lloyd

Lloyd (1917 a) L. 66 : 8, Note 585 ; van der Byl (1921 f) 284 ; Stevenson &amp; Cash (1936) 147 ; Nel (1942) 88.

on *Celtis Kraussiana* Bernh., on living tree, eastern Cape, *Keel* (v. d. Byl 267).  
on wood, ? Durban, v. d. *Byl* 79, 388 (Lloyd Myc. Coll. 13245, 13340), 31722.

**Trametes Sycomori** P. Henn.

Lloyd (1916 d) L. 63 : 2, 10, Note 460 ; van der Byl (1921 f) 282, (1922 c) 182.  
 on **Polyporus** sp., Rhenosterbosch, Marico Distr., *Weintraub* (T.R.L. 311) 29968.  
 on dead wood, Tugela, *Moonsamy*, 11285, 15577 ; Stella Bush, *Leslie*, 31958 ; Rhenosterhoek  
 (T.R.L. 311, 318) ; Maritzburg, *Rump* 668, 33989.

**Trametes tomentosa** v. d. Byl

van der Byl (1921 f) 285, (1922 c) 182 ; Nel (1942) 88.  
 on dead logs, Durban, v. d. *Byl* 151, 797, 836, 14036.

**Trametes torrida** Fr.

Kalchbrenner (1881) 56.  
 Somerset East, *MacOwan* 1425.

**Trametes trabea** (Pers. ex Fr.) Bres.

Lloyd (1917 c) 748 ; van der Byl (1922 d) 286 ; Wakefield (1936) 50 ; Nel (1942) 88.  
*Lenzites trabea* (Pers.) Fr., van der Byl (1921 f) 288, (1922 c) 180, Nel (1942) 77.  
 on **Acacia decurrens** Willd., Dalton Road Bridge, *Høeg* 154, Kew.  
**Pinus** sp., on logs, Klappmuts, v. d. *Byl* 917 ; common in south-west Cape, v. d. *Byl*.  
**Populus** sp., common in south-west Cape, v. d. *Byl*.  
 on wood of trees undet., Stellenbosch, *Duthie* 36, 84, 120, 170, 31310, 31341, 31379 and  
 v. d. *Byl* ; Klappmuts, v. d. *Byl* 918 ; Jonkershoek, *Duthie* 246, 31426 ; Greytown,  
*Rump* (v. d. *Byl* 2735) Kew.  
 on mine timbers, Robinson Deep, *Brown* (T.R.L. 34).

**Trametes umbrina** Fr.

Fries (1848) 13 ; Sacc. Syll. Fung. VI : 350.  
 on trunks, Natal, *Wahlberg*, Type.

**Trametes ursina** (Link ex Fr.) Fr.

Fries (1848) 9.  
*Polystictus ursinus* (Link ex Fr.) Cooke, Sacc. Syll. Fung. VI : 236.  
 on trunks, Natal, *Wahlberg*.

**Trametes varians** v. d. Byl

van der Byl (1921 f) 281 ; Nel (1942) 89.  
 eastern Cape, v. d. *Byl* 527, 14027 ; ? Town Bush, *Rump* 499, 31087.

**Trametes violacea** Lloyd

Lloyd (1915 d) 342 ; van der Byl (1921 f) 283, (1922 c) 182 ; Sacc. Syll. Fung.  
 XXIII : 438 ; Wakefield (1936) 50 ; Stevenson & Cash (1936) 148 ; Nel  
 (1942) 89.  
 on **Acacia decurrens** Willd., Natal Tanning Extract Co., *Weintraub*, Kew.  
 on logs, Natal, *Janse* (Lloyd Myc. Coll. 13105) ; Maritzburg, v. d. *Byl* 109, 14035, Kew ;  
 Impolweni, *Rump* (*Høeg* 13, 90) Kew ; Bulwer, *Rump* 27, 27610 ; Maritzburg, *Rump*,  
 27641 ; Town Hill, Maritzburg, *Rump*, 27625 ; Sevenoaks, (T.R.L. 321) ; without  
 locality, v. d. *Byl* 696 (Lloyd Myc. Coll., 53399).  
*Høeg* 13 and 90 (fide Wakefield) are apparently thick forms of *Polystictus vinosus*.

**Trametes Wahlbergii** Fr.

Fries (1848) 11 ; Sacc. Syll. Fung. VI : 350 ; Lloyd (1917 a) L. 66 : 11, Note 630.  
on trunks, Natal, *Wahlberg*.

**Trametes Zimmermannii** Bres.

Lloyd (1920) 952 ; van der Byl (1921 f) 286, (1922 c) 182.  
on wood of tree undet., Maritzburg, *v. d. Byl*, 14019 ; without locality, *v. d. Byl* 219, 15580.

## FISTULINOIDEAE.

**Fistulina africana** v. d. Byl

van der Byl (1928 b) 187 ; Nel (1942) 73.  
on **Platylophus trifoliatus** Don., on living trunks, Knysna, *J. Phillips* (v. d. Byl 2320), Type,  
*Laughton*, (v. d. Byl 2504) and *v. d. Byl* 2538.

**Theleporus cretaceus** Fr.

Fries (1848) 18 ; Sacc. Syll. Fung. VI : 421 ; Lloyd (1910 d) 479.  
in forest, Natal, *Wahlberg*, Type.

## BOLETOIDEAE.

**Boletus bovinus** Linn. ex Fr.

Lloyd (1920) 1010 ; Hopkins (1938a) 111 ; J. Phillips (1931) 160 ; Nel (1942) 71.  
under ground, usually under pine trees. Stellenbosch, *v. d. Byl* 1148 ; Elgin Plantation,  
*D.F.O.*, 12307 ; Pinelands, *Lansdell*, 24363 ; George, *V. A. Putterill*, 15481 ; Salisbury,  
*Eyles* 2520, 14857 ; Knysna, *J. Phillips*.

**Boletus collinitus** Fr.

under pine trees, Papegaaaisberg, *Garside*, Kew ; Signal Hill, *V. A. Putterill*, 15494.

**Boletus curtipes** Mass.

Massee (1908) 216.  
on the ground, South African College, Cape Town, *Saxton*, Kew.

**Boletus edulis** Bull., ex Fr.

Marloth (1913) 23 ; van der Byl (1922 d) 286 ; Verwoerd (1931 a) 300 ; Nel  
(1942) 71.  
amongst oak trees, near Wynberg, *MacOwan* 1460 (S.A.M.) ; foot of Table Mt., *MacOwan*,  
Kew ; under pine trees, slopes of Bootmans Kop, *Garside*, Kew ; between trees of  
*Acacia Karroo*, Bloemfontein, *Verwoerd*.  
on ground, Stellenbosch, *v. d. Byl* 1158 ; Klapmuts, *v. d. Byl* 607 ; Pretoria Distr., *Turner*,  
23688 ; Garstfontein, *Pienaar*, 6607 ; Bishop's Court, Cape Town, *Macintosh*, 24828.

**Boletus eximius** Peack

Hopkins (1938 a) 111.  
on ground, Salisbury, *Eyles* 2520, 2527, 14860.

**Boletus flavidus** Fr.

Kalchbrenner (1881) 53.  
on soil, Durban, *Medley Wood* 329, 10186.

**Boletus granulatus** Linn.

under pine trees, Meintjes Kop, 23673 ; Govt. House grounds, Pretoria, *Mogg*, 23177, 23225 ; Fairy Glen Road, *Doidge*, 30596 ; Keurboom Park near Rondebosch, *Lansdell*, 24837 ; Wonderboom, *Reinecke*, 23879.

**Boletus Grevillei** Klotzsch

*Boletus elegans* Fr., Hopkins (1938 a) 111.  
on ground, Somerset East, *MacOwan* 1188 b, Kew ; Pretoria, *Punt*, 14508 ; Salisbury, *Eyles* 2518, 14858 ; ? Steenbras, *D.F.O.*, 12176.

**Boletus luteus** Linn.

under pine trees, Bloemfontein, *Potts*, 12970, 13004 ; near Johannesburg (T.R.L. 511).

**Boletus stellenbossiensis** v. d. Byl

van der Byl (1925 a) 167 ; Nel (1942) 72.  
on ground, Stellenbosch, v. d. *Byl* 2076 ; in pine woods, Klapmuts, v. d. *Byl* 508 ; Stellenbosch, v. d. *Byl* 815 ; between Stellenbosch and Somerset West. v. d. *Byl* 2078.

**Boletus subflammeus** Berk.

Berkeley (1876 a) 174. ♣  
amongst dead leaves, foot of Table Mt., *Eaton*.

**Boletus** sp.

Medley Wood (1898) 17.  
on soil, Natal, *Medley Wood* 691, 10187.

**Campbellia africana** Cooke & Mass.

Cooke (1890 a) 87 ; Medley Wood (1898) 17 ; Sacc. Syll. Fung. IX : 205.  
on ground in shade, in Botanical Garden, Durban, *Medley Wood* 826, 4107, Kew.  
Doubtful genus.

**Gyrodon capensis** Sacc.

Saccardo, (1896) 68, Syll. Fung. XIV : 170.  
*Phlebopus capensis* (Sacc.) Singer (1945) 250.  
on ground, Cape and Natal.

## AGARICACEAE.

## LEUCOSPORAEE.

**Amanita mappa** (Batsch ex Fr.) Quél.

in a sandy pit, Kloof Road, Cape Town, *E. P. Phillips* 282, Kew.

**Amanita muscaria** (Linn. ex. Fr.) S. F. Gray.

Saccardo, Syll. Fung. V : 13 ; Marloth (1913) 23 ; van der Byl (1922 d) 286 ;  
E. P. Phillips (1908) 369 ; Verwoerd (1931 a) 300 ; Watt & Breijer-Brandwyk  
(1932) 214.  
*Agaricus muscarius* Linn., Thunberg (1800) 181, (1923) 754.  
*Agaricus (Amanita) muscarius* Linn. ex Fr., Berkeley (1876 a) 173 ; Kalchbrenner  
(1880 b) 107.



amongst shrubs, near Cape Town, *Thunberg*.  
 under pine trees, near Wynberg, *MacOwan 1446*, Kew ; Cape Flats, near Rondebosch, *Eaton*, Kew ; Cape Town, *MacOwan*, Kew ; path above Kirstenbosch, *Garabedian*, (S.A. M. 45898) ; Kloof Road, Cape Town, *E. P. Phillips* (S.A. M. 1318) ; Pinelands, *Lansdell*, 24834 ; Stellenbosch, *Loseby*, 24377 ; Camps Bay, *Letty*, 26641 ; Belfast, *Lewis*, 24957, 23880 ; Bulwer, *Morgan*, 32081 ; Nottingham Road, *Gill*, 28608 ; Mbabane, *Butler*, 28265 ; Bloemfontein, *Verwoerd* ; Stellenbosch, *Duthie*.  
 near living roots of *Quercus* sp., Vereeniging, *Brandmuller*, 23881, 25330.

***Amanita pantherina* (DC ex Fr.) Quél.**

Watt & Breijer-Brandwyk (1932) 214.  
 near Oak trees, Stellenbosch, *Garside*, Kew.  
 under Pine trees, Camps Bay, *Ward Cox* (S.A. M. 36178) ; Maritzburg, *Pole Evans*, 1360, 1362 ; Wellington, *Bottomley*, 1550 ; Grahamstown, *Dyer*, 23230 ; Signal Hill, Cape Town, *V. A. Putterill*, 15493 ; Newlands, *Lansdell*, 24850 ; Krugersdorp, *Head Constable* (poisoning case).  
 under Eucalyptus, Pretoria, *Doidge*, 30562.

***Amanita phalloides* (Vaill. ex Fr.) Secretan**

E. P. Phillips (1908) 368 ; Marloth (1913) 21 ; van der Byl (1922 d) 286 ; Watt & Breijer-Brandwyk (1932) 214 ; Nel (1942) 6.  
 under oak trees, Stellenbosch, *Garside*, Kew ; Oranjezicht, *Bottomley*, 24373.  
 on ground, without locality, *Saxton* (S.A. M. 1321), *Maberley* (S.A. M. 1317) ; Table Mt. (S.A. M. 34522) ; Harrismith, M.O.H., 20314 ; Cape Town, *Marloth*, 22008 ; Stellenbosch, *Duthie* (v. d. Byl 1126).

***Amanita rubescens* (Pers. ex Fr.) S. F. Gray.**

amongst fir trees, Newlands, *Marloth*, 22009 ; Constantia, *Marloth*.  
 under oak trees, Kirstenbosch and Westbrook, *E. L. Stephens*, 24367.

***Amanita solitaria* (Bull. ex Fr.) Secretan**

on ground, Garstfontein, *Pienaar*, 2115 ; Pretoria, *C. E. Gray*, 12816.  
 under wattles, Klapperkop, *King*, 30603.

***Amanitopsis praetoria* (Fr.) Sacc.**

Saccardo, Syll. Fung. V : 21.  
*Agaricus (Amanita) praetorius* Fries (1848) 122.  
 Zwartkops River, *Zeyher*.

***Armillaria mellea* (Vahl. ex Fr.) Quél.**

MacOwan (1891) 169 ; Doidge & Bottomley (1931) 23 ; Bottomley (1937) 373 ; Wickens (1937) 690 ; Hopkins (1938 a) 114, (1939 a) 11, 16, 19, 35, 39, 45, (1943) 183.  
 on *Araucaria braziliiana* A. Rich., Entabene, *Bottomley*.  
*Cedrela odorata* Linn., Klein Australië, Louis Trichardt, *Bottomley*, 25995.  
*Cedrela Toona* Roxb., Klein Australië, *D.F.O.*, 26156.  
*Citrus sinensis* Osbeck, Marandellas, *Hopkins*.  
*Cupressus lusitanica* Mill., Salisbury (Rh. 1548).  
*Delonix regia* Raf., Entabeni, *Bottomley*.  
*Eriobotrya japonica* Lindl., Cape, *Geisler (MacOwan)* ; Marandellas, *Hopkins*.  
*Eucalyptus paniculata* Sm., Middelkop, Tzaneen, *D.F.O.*, 28683.

- Grevillea robusta* Cunn., Entabene, *Bottomley*.  
*Juniperus procera* Hochst., Klein Australië, *D.F.O.*, 26080, 26154.  
*Lachnopylis* sp., Entabene, *Bottomley*.  
*Melia dubia* Cav., Entabene, *Bottomley*.  
*Musa* sp., Stentor, Kaapmuiden, *Kresfelder*.  
*Parinarium Mobola* Oliv., Klein Australië, *D.F.O.*, 26155.  
*Pinus caribaea* Morelet, Entabene, *Bottomley*, 26639.  
*Pinus longifolia* Roxb., Klein Australië, *D.F.O.*, 26408, 25994, 26575 ; Louis Trichardt, *D.F.O.*, 28682.  
*Pinus palustris* Mill., Port Durnford, *D.F.O.*, 28740.  
*Pinus pinaster* Ait., Imperani Plantation, Ficksburg, *D.F.O.*, 27350.  
*Prunus Armeniaca* Linn., Umtali (Rh. 3103) ; Marandellas (Rh. 3504).  
*Prunus Avium* Linn., Marandellas (Rh. 3144) ; Umtali (Rh. 3103).  
*Prunus persica* Sieb. & Zucc., Cape Town, *Hopkins*, 20667 ; Wynberg, *Mally*, 21934.  
*Prunus salicina* Lindl., Umtali (Rh. 3071, 3103).  
*Prunus* sp., Umtali (Rh. 3073).  
*Pyrus malus* Linn., Umtali (Rh. 3072).  
*Quercus* sp., Cape, *Geisler* (MacOwan).  
*Syncarpia glomulifera* Med., Entabene, *Bottomley*.  
*Syzygium Gerrardi* (Harv.) Hochst., Entabene, *F.D.O.*, 26604.  
*Thea sinensis* Linn., Umtali (Rh. 2749).  
*Trichilia* sp., Cape Town, *MacOwan*.  
 on decaying wood of trees undet., Cape Town, *MacOwan 1450*, 20938. on decaying tree trunks, foot of Table Mt., Kew ; on old posts, Rosebank, *v. d. Merwe*, 9547.

*Armillaria ramentacea* (Bull. ex Fr.) Quéf.  
 ? near cow dung, Bloemfontein, *Potts*, 12975.

***Cantharellus capensis* Berk.**

Berkeley (1844) 187 ; Medley Wood (1898) 17 ; Sacc. Syll. Fung. V : 497.  
 on decayed stalks of herbaceous plants, Table Mt., *Harvey*, Kew ; Inanda, *Medley Wood 513*, 10181, Kew.

***Cantharellus cinnabarinus* Schw.**

on ground, Salisbury, *Hopkins* (Rh. 4407) 30529.

***Cantharellus Foliolum* Kalchbr.**

Kalchbrenner (1880 b) 134 ; Sacc., Syll. Fung. V : 498.  
 on dry branches, Somerset, East, *MacOwan*.

***Cantharellus leucophaeus* Nouel**

Medley Wood (1897) 17.  
 on ground in shade, Natal, *Medley Wood 675*, 10182, Kew.

***Clitocybe expallens* (Pers. ex Fr.) Quéf.**

Saccardo, Syll. Fung. V : 177.  
*Agaricus (Clitocybe) expallens* Pers. ex Fr., Kalchbrenner (1880 b) 110.  
 on ground in bush, Inanda, *Medley Wood 395*, 10246 ; amongst decaying leaves under shrubs, Boschberg, *MacOwan & Tuck* (MacOwan 1217).

**Clitocybe fragrans** (Sow. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 188.

*Agaricus (Clitocybe) fragrans* Sow. ex Fr., von Thuemen (1877 a) 407.  
amongst decaying leaves, Boschberg, *MacOwan 1210* (Thuem. Myc. univ. 903) 20947.**Clitocybe gentianeae** Quél.*Agaricus (Clitocybe) gentianeus* Quél., von Thuemen (1876 b) 423.Boschberg, near Somerset East, *MacOwan 1013 b*, 20942.**Clitocybe infundibuliformis** (Schaeff. ex Fr.) Quél. var. **membranacea** (Fr.) Gill.*Agaricus (Clitocybe) membranaceus* Fr., Kalchbrenner (1880 b) 110.*Clitocybe membranacea* Fr., Sacc. Syll. Fung. V : 166.Bazuja, *Baur*, Kew.**Clitocybe sinopica** (Fr.) Gill.

Saccardo, Syll. Fung. V : 167.

*Agaricus (Clitocybe) sinopicus* Fr., Cooke (1879) 69 ; Kalchbrenner (1880 b) 109.  
Natal, *Medley Wood 395* ; Somerset East, *MacOwan 1371*.**Clitocybe splendens** (Pers. ex Fr.) Gill.

Saccardo, Syll. Fung. V : 172.

*Agaricus (Clitocybe) splendens* Pers. ex. Fr., Kalchbrenner (1880 b) 110.  
Boschberg, *MacOwan 1201*, 22038.**Clitocybe trullaeformis** (Fr.) Karst.

Saccardo, Syll. Fung. V : 167.

*Agaricus (Clitocybe) trullaeformis* Fr., Kalchbrenner (1880 b) 109.  
Somerset East, *MacOwan 1249*, Kew.**Clitocybe zizyphina** (Viv.) Sacc.

Saccardo, Syll. Fung. V : 173.

*Agaricus (Clitocybe) zizyphinus* Viv., von Thuemen (1878 a) 353.  
on trunks of trees, Boschberg, *MacOwan 1216* (S.A. M. 34882).**Collybia acervata** (Fr.) Gill.

Saccardo, Syll. Fung. V : 234.

*Agaricus (Collybia) acervatus* Fr., Kalchbrenner (1880 b) 110.  
on twigs in bush, Boschberg, *MacOwan 1187* (S.A. M. 34798) 22039.**Collybia albuminosa** (Berk.) Petch.*Volvaria eurhiza* (Berk. & Br.) Petchon nest of *Odontotermes badius* Hav., de Wildt, *Fuller*, 18018.  
on termite nests, South-West Africa, *Schoenfelder*, 27811 ; Pretoria, *Lansdell*, 28667 ;  
Estcourt, *Scott*, 28810.**Collybia alveolata** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 202.

*Agaricus (Collybia) alveolatus* Kalchbrenner (1880 b) 110.  
Somerset East, *MacOwan*, Kew.

**Collybia butyracea** (Bull. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 209.

*Agaricus (Collybia) butyraceus* Bull. ex Fr., Kalchbrenner (1880 b) 110. amongst grass, Bester's Hoek, near Somerset East, *MacOwan 1365* (S.A.M. 34805) ; on ground under pine trees, Pretoria, *Louwrens*, 30546, 30547, *Fischer*, 30545 ; on ground under poplars, de Beer's Rust, *Doidge*, 30627.

**Collybia chortophila** (Berk.) Sacc.

Saccardo Syll. Fung. V : 218.

*Agaricus (Collybia) chortophilus* Berkeley (1843 b) 509 ; Kalchbrenner (1880 b) 111. on haulms of dead grasses in open bush, Somerset East, *MacOwan 1359* (Rabenh. Fung. Eur. 4439) Kew ; Durban, *Medley Wood 121* ; Uitenhage, *Zeyher 108*, Kew.

**Collybia dryophila** (Bull. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 234.

*Agaricus (Collybia) dryophilus* Bull. ex Fr., Cooke (1880) 14 ; Kalchbrenner (1880 b) 111 ; Cooke & Kalchbrenner (1881) 27. on ground, Inanda, *Medley Wood 434*, 10271, 11184, Kew ; Durban, *Medley Wood 349*, 10261 and *Medley Wood 121, 192, 401* ; Natal, *Medley Wood 548*, 10633 ; Boschberg, *MacOwan 1165* (S.A.M. 34824) Kew ; Boschberg, *Tuck & MacOwan*, (MacOwan 1157 ; S.A.M. 34825) 22040 and *MacOwan 1187, 1189* ; Uitenhage, *MacOwan 1210*, Kew ; Xumeni Forest, *Doidge*.

Var. *oedipus* Quél.

*Agaricus (Mycena) galeropsis* Fr., Kalchbrenner (1880 b) 111. on wooden posts, Somerset East, *MacOwan 1207*.

**Collybia extuberans** (Fr.) Quél.

Saccardo, Syll. Fung. V : 237.

*Agaricus (Collybia) extuberans* Fr., Kalchbrenner (1880 b) 111 ; Cooke & Kalchbrenner (1881) 27. on ground and on wood in bush, Inanda, *Medley Wood 485*, 10236, 11218, Kew ; Natal, *Medley Wood 354*, 10263 ; Pretoria, *Parkes*, 21202.

**Collybia fusipes** (Bull. ex Fr.) Quél. var. *contorta* Gill. & Lucand

amongst leaves under bushes, Boschberg, *MacOwan 1187, 1189* (S.A.M. 34801) ; Natal, *Medley Wood 461*, 10225.

**Collybia homotricha** (Berk.) Sacc.

Saccardo, Syll. Fung. V : 217.

*Agaricus (Collybia) homotrichus* Berkeley (1843 b) 510, (1847) 484. on hard stems of decayed grasses, Uitenhage, *Zeyher 111*.

**Collybia macilentata** (Fr.) Gill.

*Agaricus (Collybia) macilentus* Fr., Cooke (1879) 69. on ground, Inanda, *Medley Wood 401*, 10248, Kew.

**Collybia melinosarca** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 213.

*Agaricus (Collybia) melinosarcus* Kalchbr., von Thuemen (1876 b) 423 ; Kalchbrenner (1880 b) 110. in bush, Boschberg, *MacOwan 1013* (S.A.M. 34835) Kew.

**Collybia radicata** (Relh. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 200.

*Agaricus (Collybia) radicatus* Relh. ex Fr., Kalchbrenner (1880 b) 110.on ground in bush, Boschberg, *MacOwan 1245* (err. 1254 in Kalchbr. l.c.) (S.A.M. 34800) 22041, Kew ; Meintjies Kop, *Bottomley*, 20680 ; Fountains, *Bottomley*, 14519 ; Pretoria, *Doidge*, 30561.Var. **brachypus** (Kalchbr.) Sacc.Saccardo, Syll. Fung. V : 201 (as var. *brachypoda*).*Agaricus (Collybia) radicatus* var. *brachypus* Kalchbrenner (1881) 52.Somerset East, *MacOwan 1424*.**Collybia ratticauda** Fayod

Fayod (1890) 228 ; Saccardo, Syll. Fung. XI : 18.

on ground, ? on roots of trees, near Olukonda, *Schinz*.**Collybia stipulincola** Kalchbr.

? nom nud.

on grass roots, at foot of Boschberg, *MacOwan 1359*, Kew.**Collybia stridula** (Fr.) Quél.

Saccardo, Syll. Fung. V : 210.

*Agaricus (Collybia) stridulus* Fr., Kalchbrenner (1880 b) 110.among dead leaves in bush, Boschberg, *MacOwan 1160* (S.A.M. 34806) 22042, Kew.**Collybia velutipes** (Curt. ex Fr.) Quél.*Agaricus (Collybia) velutipes* Fr., Cooke & Kalchbrenner (1881) 27.on old wood in bush. Inanda, *Medley Wood 486*, 10237, 11217, Kew ; Schwarzwald Forest *Keet*, 9151.**Collybia** sp.

Cheesman (1909) 409.

Groot Schuur, Rondebosch, *Cheesman*.**Hygrophorus atro-coccineus** Kalchbr.

Kalchbrenner (1880 b) 134 ; Saccardo, Syll. Fung. V : 412.

on ground in bush, Durban, *Medley Wood 364*.**Hygrophorus coccineus** (Schaeff. ex Fr.) Fr.

Cooke &amp; Kalchbrenner (1881) 27.

on trees in bush, Inanda, *Medley Wood 510*, 10394, Kew.**Hygrophorus conicus** (Scop. ex Fr.) Fr.on ground, amongst grass, Pretoria, *Fischer*, 30613 ; Pretoria, *Goldblatt*, 18127, *Punt*, 20374 *King*, 30584.**Hygrophorus discolor** Kalchbr. & MacOwan

Kalchbrenner (1880 b) 134 ; Saccardo, Syll. Fung. V : 418.

in grassy places after rain, Somerset East, *MacOwan 1231* (S.A.M. 34567) 22016 Kew.

**Hygrophorus virgineus** (Wulf ex Fr.) Fr.

Kalchbrenner (1880 b) 134 ; Saccardo, Syll. Fung. V : 402.  
in grassy places, Somerset East, *MacOwan 1364* (S.A. M. 34560).

**Laccaria laccata** (Scop. ex Fr.) Berk. & Br.

Nel (1942) 62.

*Agaricus (Clitocybe) laccata* Scop. ex. Fr., Berkeley (1844) 186, (1876 a) 173 ; Kalchbrenner (1880 b) 110.

Cape, *Harvey* ; on burnt earth, Groot Schuur, *Eaton* ; amongst pine needles in woods, near Wynberg, *MacOwan 1453*, Kew ; Somerset East, *MacOwan 1359 b* ; Brooklyn, Pretoria, *Doidge*, 30573 ; Haenertsburg, *Thomson* (T.R.L. 284), 29875 ; in humus, Kirstenbosch, *E. L. Stephens*, 24827 ; Donnybrook, *Morgan*, 28543 ; Bulwer, *Rump*, 27621 ; Stellenbosch, *v. d. Byl 1163* ; under wattles, Klapperkop, *King*, 30588.

**Lactarius deliciosus** (Linn. ex Fr.) S. F. Gray

Nel (1942) 62.

in pine woods, Cape Town, *Marloth*, 22011 ; Newlands, *E. L. Stephens*, 24832 ; Keurboom Park, near Rosebank, *Lansdell*, 24833 ; Kirstenbosch, *Bottomley*, 24368 ; lower slopes of Bootman's Kop, near Stellenbosch, *Garside*, Kew.

**Lactarius piperatus** (Scop. ex Fr.) S. F. Gray

on damp soil and in humus, Fountains, *Bottomley & Lansdell*, 28583 ; Krugersdorp Distr., *J. Phillips*, 33560.

**Lactarius scrobiculatus** (Scop. ex Fr.) Fr.

Nel (1942) 92.

near Lobatsi, *Breach* (Duthie 330) ; Knysna, *v. d. Byl 1099*.

**Lentinus albidus** Berk.

Berkeley (1843 c) 634.

Cape of Good Hope.

**Lentinus cirrosus** Fr.

van der Byl (1924 c) 5 ; Hopkins (1938 a) 116 ; Nel (1942) 62.

on dead stumps and branches, Durban, *v. d. Byl 155* ; Maritzburg, *v. d. Byl 153, 609* ; Howick, *Leslie* (*v. d. Byl 331*) ; Eshowe, *v. d. Byl 515* ; Hunyani, *Eyles 7151*, Kew ; Natal, *v. d. Byl 546*.

**Lentinus dactyliophorus** Lév.

on *Olea laurifolia* Lam., dead wood, Johannesburg, *Blackburn* (T.R.L. 1458) 33259.

**Lentinus fastuosus** Kalchbr. & MacOwan

Kalchbrenner (1880 b) 135 ; Sacc. Syll. Fung. V : 578 ; van der Byl (1924 c) 5.

sub *Lentinus velutinus* Fr., Pilát (1936) 116.

on dead wood, Somerset East, *MacOwan 1133, 1333* (S.A. M. 34618) 22053, Kew, Berlin.

According to Pilát, i.e., the specimen in the Berlin Herbarium is a young specimen of *Lentinus velutinus*.

**Lentinus flabelliformis** (Bolt. ex Fr.) Fr.

on *Hibiscus* sp., Isipingo, *v. d. Byl*, 9563.

**Lentinus hyracinus** Kalchbr.

Kalchbrenner (1880 b) 136 ; Saccardo, Syll. Fung. V : 608 ; Pilát (1936) 118.  
Somerset East, *MacOwan*, Berlin ; ? Kloof Neck, *Lansdell*.

**Lentinus Lecomtei** Fr.

von Thuemen (1876 b) 362 ; Kalchbrenner (1880 b) 135 ; Sacc. Syll. Fung. V :  
572 ; van der Byl (1924 c) 6, (1925 b) 195 ; J. Phillips (1931) 161 ; Nel  
(1942) 62.

sub *Pleurotus rudis* (Fr.) Pilát (1936) 120.

on dying trunks, Boschberg, *MacOwan 1043* (Thuem. Myc. Univ. 603 b ; S.A.M. 34615)  
22051, Kew, Berlin.

on burnt wood, Belvidere, Knysna, *Duthie 54 a* (v. d. Byl 1087, 1304) 31319.

According to Pilát, i.e., MacOwan's collection is *Pleurotis rudis* (Fr.) Pilát.

**Lentinus lepideus** Fr.

Medley Wood (1898) 18 ; van der Byl (1922 d) 286, (1924 c) 4 ; Brown (1937)  
388 ; Nel (1942) 62.

on ground in conservatory, Durban, *Medley Wood 4241*.

on underground mine timbers, central and east Rand ; Geduld Mine, *Lurie 12*, (T.R.L. 87)  
28840, Kew ; Otavi copper mine, *Borchards*, 9806 ; Robinson Deep, *Lurie* (T.R.L. 40) ;  
Randfontein Estates (T.R.L. 598) ; Durban Roodepoort Deep (T.R.L. 891) ; Rose  
Deep (T.R.L. 1126) ; Sub-Nigel (T.R.L. 1819).

on stump of *Pinus*, Klapmuts v. d. *Byl 651, 909*.

on pitch pine in storage, Exchange Yard, Johannesburg (T.R.L. 479, 1899).

on beam of leaking roof, Rondebosch, *E. L. Stephens 149, 34496*.

**Lentinus miserculus** Kalchbr.

Kalchbrenner (1880 b) 136 ; Saccardo, Syll. Fung. V : 583 ; Pilát (1936) 123.

Somerset East, *MacOwan 1296*, Kew, Berlin.

**Lentinus Murrayi** Kalchbr. & MacOwan

Kalchbrenner (1880 b) 136 ; Saccardo, Syll. Fung. V : 599..

*Lentinus Sajor Caju* Fr. var. *typicus* Pilát (1936) 123.

on stems, near banks of Buffalo River, East London, *Murray* (MacOwan 1297) 22054,  
Kew, Berlin ; Natal, *Pole Evans*, 5630.

**Lentinus natalensis** v. d. Byl

van der Byl (1924 c) 4 ; Nel (1942) 62.

on dead stump, Winkle Spruit, v. d. *Byl 648*.

**Lentinus nigripes** Fr.

Maritzburg, *J. M. Sim*, 8798.

**Lentinus Phillipsii** v. d. Byl

van der Byl (1926 b) 284 ; Nel (1942) 62.

on old wood, Knysna, *J. Phillips* (v. d. Byl 2240).

**Lentinus Sajor-caju Fr.**

van der Byl (1924 c) 3, (1925 b) 195 ; J. Phillips (1931) 161 ; Nel (1942) 62.  
 on *Olea laurifolia* Lam, Petrus Brandt, Knysna, *J. Phillips*, 18039 ; Deepwalls, *J. Phillips* 18049.

*Podocarpus latifolius* R. Br., Knysna, *J. Phillips*, 17797.

on old logs, Durban, *Medley Wood* 391, 1733, v. d. *Byl* 367, 31705 ; Bluff, *Moonsamy*, 15564 ; Eshowe, *Hislop*, 31743 ; Zululand, v. d. *Byl* 513 ; Knysna, v. d. *Byl* 755, *J. Phillips* (Stell. 828), *Gower*, 20464 ; Deepwalls, *Bottomley*, 30738 ; New Germany, Natal, *Moonsamy*, 31854 ; Nelspruit, *E. L. Stephens*, 25949, 34471 ; Maritzburg, *J. M. Sim*, 9138 ; Durban, *Burton*, 9797 ; Gouna Forest, *Keet*, 11549 ; Ngoye Forest, *Haygarth*, 15619 ; Blauwkrantz Forest, *Archibald*, 33561 ; Margate, (T.R.L. 285) ; New Guelderland, *Addison*, 15618 ; Pirie Forest, *Leighton*, 12306.

**Lentinus strigosus Fr.**

Kalchbrenner & Cooke (1880) 18 ; Saccardo, *Syll. Fung.* V : 573 ; Wakefield (1936) 42.

on wood, Forest Hall, Knysna, *Duthie* 54, 31320 ; Natal, *Medley Wood* 421, 10378 ; Impolweni, *Rump* (Høeg 85).

**Lentinus stuppeus Klotzsch.**

Lloyd (1916 d) L. 63 : 2, (1917 a) L. 66 : 2, 12, (1920) 952, 1010, (1922) 1122.

on *Acacia mollissima* Willd., Cramond., *Doidge*, 31034.

*Cynodon incompletus* Nees, Pretoria, *Mogg*, 34441. †

*Eucalyptus macrorhyncha* F. Muell., Cedara, *D.F.O.*, 7096.

*Eucalyptus obliqua* L'Hér., Cedara, *D.F.O.*, 7082.

*Eucalyptus paniculata* Sm., Izelini Plantation, near Stutterheim, *D.F.O.*, 12496.

*Eucalyptus robusta* Sm., Pretoria, *Kresfelder*, 25871.

*Eucalyptus sideroxylon* Cunn., Kabusi Plantation, near Stutterheim, *D.F.O.* 21032.

*Fagara capensis* Thunb., Intsimbini, near Port St. Johns, *D.F.O.*, 9209.

*Persea americana* Mill., Durban, *Morgan*, 28314.

*Pinus* sp., Entabeni, *Watson*, 25882.

on dead wood of trees undet., Durban, *Moon*, 2286, *Hobbs*, 31957 ; Howick, *Leslie*, 15638 ; Doonside, *Punt*, 20377 ; Pretoria, *Lansdell*, 25981 ; Barberton, *Thorncroft* (v. d. *Byl* 239) 20606, 31643 ; Woodbush, *D.F.O.*, 7349 ; Saltpan, Louis Trichardt, *Verdoorn & Schweickerdt*, 28324 ; Fountains, *L. Turner*, 7774, 8777 ; Pretoria, *Louwrens*, 27702 ; The Willows, *Pole Evans*, 2299 ; Cedara, *E.P. Phillips*, 15040 ; Inanda, *Medley Wood* 97, Kew : Hopevale, *Doidge*, 33176 ; Jameson's Drift, *Weintraub & Simpson* (T.R.L. 1669) 33279 ; Middelburg, Transvaal *E. L. Stephens* 499, 34459.

**Lentinus tigrinus (Bull. ex Fr.) Fr.**

Torrend (1905) 217.

on old trunks, Stikland, *Acocks*, 26157 ; ? Maritzburg, *Rump*, 27370 ; Moçambique (Torrend, " f. minor ").

**Lentinus Tuber-regium Fr.**

Mufuliru, *Eyles* 8354, Kew.

**Lentinus ursinus Fr.**

Lloyd (1916 d) L. 63 : 4.

without locality, *Duthie*.



**Lentinus velutinus** Fr.

Lloyd (1917 a) L. 66 : 12, (1920) 952, 1010, (1924) 1294 ; van der Byl (1924 c) 6, (1926 c) 289 ; Nel (1942) 62.

on dead stumps and branches, Maritzburg, *v. d. Byl* 154 ; Schroeders, *v. d. Byl* 455, 1334, 15624, 31757 ; Durban, *v. d. Byl* 335, 338 ; Woodbush, *v. d. Byl* ; Rikatli, *Junod*, 12172 ; Town Bush Valley, *Rump*, 27678 ; Gillits, *Haygarth* 31736 ; Potgietersrust, *Grosskopf* (*v. d. Byl* 1069, 1673) ; Stellenbosch, *Pretorius* (Stell. 1061) ; Pirie Forest, *Archibald*, 34231.

**Lentinus villosus** Klotzsch

Lloyd (1913 c) L. 47 : 9 ; Hopkins (1938 a) 114.

on live tree, Marandellas, *Eyles* 7256, Kew ; Natal, *Medley Wood*.

**Lentinus Woodii** Kalchbr.

Kalchbrenner (1880 b) 136 ; van der Byl (1924 c) 3 ; Sacc. Syll. Fung. V : 597

*Lentinus sajor-caju* Fr. var. *sparsifolius* Pilát (1936) 139.

on wood, Inanda, *Medley Wood* 115 (S.A.M. 34616) ; Durban, *Medley Wood* 118, Kew, Berlin.

**Lentinus Zeyheri** Berk.

Berkeley (1843 b) 507 ; Kalchbrenner (1880 b) 135 ; Medley Wood (1903-4) 9 ; Sacc. Syll. Fung. V : 574 ; Nel (1942) 109.

*Lentinus capronatus* Berkeley (1843 b) 513, not Fries.

*Lentinus villosus* Klotzsch var. *Zeyheri* (Berk.) Pilát (1936) 140.

on *Portulacaria afra* Jacq., on dry wood, Uitenhage, *Zeyher* 104.

on decaying wood, Uitenhage, *Zeyher* 13 ; Natal, *Medley Wood* 97, 10377, 21058, 22052, Kew ; Boschberg, *MacOwan* 1078, Kew ; Natal, *v. d. Byl* 546 ; Maritzburg, *J. M. Sim*, 9203.

**Lepiota acutesquamosa** (Weinm.) Gill.

on open ground, Pretoria, *Pole Evans*, 8928.

**Lepiota africana** Kalchbr.

Medley Wood (1898) 15, (1906) 6.

*Agaricus (Lepiota) africanus* Kalchbrenner (1881) 27.

Inanda, *Medley Wood* 356, 417, 10269, Kew ; Natal, *Medley Wood* 414, Kew.

**Lepiota atricapilla** (Cooke & Mass.) Sacc.

Saccardo, Syll. Fung. IX : 10 ; Medley Wood (1898) 16.

*Agaricus (Lepiota) atricapillus* Cooke & Masee, Cooke (1888 b) 105.

on ground in Botanical gardens, Durban, *Medley Wood* 828, Kew.

**Lepiota cristata** (Alb. & Schw. ex Fr.) Quél.

on ground, Pretoria, *Reinecke*, 21209, *Bottomley*, 21239, *Punt*, 14532.

**Lepiota cuculliformis** (Fr.) Sacc.

Saccardo, Syll. Fung. V : 54.

*Agaricus (Lepiota) cuculliformis* Fries (1848) 4.

on ground, Cape, *Zeyher* 8.

**Lepiota excoriata** (Schaeff. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 31.

*Agaricus* (*Lepiota*) *excoriatus* Schaeff. ex Fr., Kalchbrenner (1880 b) 107.  
 on ground and in pastures after rain, Inanda, *Medley Wood* 690, 10211, Kew ; Durban, *Medley Wood* 331, 10214 ; near Somerset East, *MacOwan* 1001 d (S.A.M. 34713) Kew and *MacOwan* 1430, 20932 : Bazuja, *Baur* ; Elsenburg, *Andrea*, 22010 ; Bloemfontein, *Potts*, 12968, 12988 ; Pretoria, *Bottomley*, 10055 ; Groot Schuur, Rondebosch, *Pole Evans*, 14637.

**Lepiota fiava** Beelion ground under bushes, Garstfontein road, *Bottomley*, 30543.**Lepiota Goossensiae** Beeli

? on humus, Fountains, *Reinecke*, 21222, *Bottomley*, 20375, *Hean*, 30566 ; Wonderboom, *Bosman*, 23721 ; Fairy Glen, *Bottomley*, 21210 ; Pretoria, *Louwrens*, 30611, *Howlett & Coetsee*, 2126.

**Lepiota gracilentia** (Krombh.) Quél.

in bush at foot of Boschberg, *MacOwan* 1001 (S.A.M. 34694) Kew ; Uitenhage, *MacOwan*, Kew.

**Lepiota hispida** (Lasch.) Gill.in humus, Hillcrest, Pretoria, *Reinecke*, 23690.**Lepiota ianthina** (Cooke) Mass.on ground under wattles, Garstfontein road, *Doidge*, 30601.**Lepiota lutea** (With.) Godfrinon decayed tea leaves, Pretoria, *King*, 30551.**Lepiota Kunzei** (Fr.) Sacc.

Saccardo, Syll. Fung. V : 30.

*Agaricus* (*Lepiota*) *Kunzei* Fries (1848) 3.  
 Cape, *Zeyher*.

**Lepiota magnannulata** (Kalchbrenner.) Sacc.

Saccardo, Syll. Fung. V : 49.

*Agaricus* (*Lepiota*) *magnannulatus* Kalchbrenner (1880 b) 108.  
 Somerset East, *MacOwan* 1422.

**Lepiota Montagnei** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 55.

*Agaricus* (*Lepiota*) *Montagnei* Kalchbrenner (1881) 53.  
*Agaricus* (*Lepiota*) sp., *Montagne* (1847) 466.  
 without locality, *Drège* 7 ; Somerset East, *MacOwan* 1430.

**Lepiota Morgani** Peck

on ground, Pretoria, *Bottomley*, 23703, *Doidge*, 21234 ; Fairy Glen, *Bottomley*, 23163 ; Garstfontein road, *Doidge*, 30590 ; Skinner's Court, *Pole Evans*, 2113 ; Rustenburg, *Playford*, 12828 ; Zwartruggens, *Sutton*, 28650, 30579.

**Lepiota naucina** (Fr.) Quél.

*Agaricus cretaceus* Fr., Berkeley (1843 b) 513.

on ground and amongst grass, Uitenhage, *Zeyher* 112 ; Pretoria, *Fouché*, 14529, *Reinecke*, 23722, *Parkes*, 21191 ; Fountains, *Bottomley*, 20392 ; Bloemfontein, *Potts*, 12979, 12990 ; ? Cape Town, *Morse* (E. L. Stephens 11) 34493.

**Lepiota nympharum** Kalchbr.

on ground amongst grass, Pretoria, *Bottomley*, 30550, *Fischer*, 30587, *Doidge*, 30606, *v. Warmelo*, 30604 ; Estcourt, *Lansdell*, 30605.

**Lepiota polysarca** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 30.

*Agaricus (Lepiota) polysarcus* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 107. in woods at foot of the Boschberg, *MacOwan* 1370, Kew.

**Lepiota procera** (Scop. ex Fr.) S. F. Gray

Saccardo, Syll. Fung. V : 27 ; van der Byl (1926 c) 289 ; J. Phillips (1931) 161.

*Agaricus (Lepiota) procerus* Scop. ex Fr., Kalchbrenner (1880 b) 107.

in grassy places, Boschberg, *MacOwan* 1246 (S.A.M. 34711) ; de Beer's Rust, *Doidge & Hean*, 30594 ; Pretoria, *Doidge*, 23702, 30569, *Parkes*, 21189 ; Daspoort, *Kresfelder*, 30565 ; Garstfontein, *Pienaar*, 2122 ; Skinner's Court, *Pole Evans*, 1367 ; Koedoespoort, *Pole Evans*, 1368 ; Edendale, Pretoria Distr., *Mogg*, 22835 ; Leeuwkraal, 20657 ; Johannesburg, *Knox Davies*, 20656 ; Premier Mine, *Watson*, 24938 ; Woodbush, *N. Roberts*, 5658 ; Bloemfontein, *Potts*, 12987, *Naude*, 12961 ; Deepwalls, *J. Phillips*, 17807 ; Goedgedacht, *Sutton*, 28651 ; Estcourt, *Lansdell*, 30581 ; Rivulets, *Coetzee*, 32647 ; Milner Park, Johannesburg (T.R.L. 283).

**Lepiota pteropa** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 35, as *L. pteropoda*.

*Agaricus (Lepiota) pteropus* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 108 ; Kalchbrenner & Cooke (1880) 17.

in grassy places, Inanda, *Medley Wood* 345, 356, 392, Kew, ?(sub *L. pleuropus*) *Medley Wood* 359, 372 ; Boschberg, *MacOwan* 1120 (S.A.M. 34697) Kew ; ? sub *L. Friesii* (S.A.M. 34693).

**Lepiota sulfurella** (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. V : 58, as *L. sulphurella*.

*Agaricus (Lepiota) sulfurellus* Kalchbr. & Cooke, Cooke (1879) 69 ; Kalchbrenner (1880 b) 108.

Inanda, *Medley Wood* 387, Kew.

**Lepiota varians** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 56.

*Agaricus (Lepiota) varians* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 108.

*Agaricus (Lepiota) rubricata* Berk. & Br. prox., Kalchbrenner & Cooke (1880) 7.

*Lepiota purpurata* Kalchbr., in Herb., ? nom. nud.

*Agaricus purpuratus* Kalchbr. var. *cinerea*, in Herb. ? nom. nud.

*Lepiota cinereo-rubella* Kalchbr. & MacOwan, ? nom. nud.

amongst decaying leaves in bush, Boschberg, *MacOwan 1195* (? *1198* in Herb. Kew) (S.A. M. 34704) 2205f ; on the ground, Inanda, *Medley Wood 103, 394, 10266*, Kew.

***Lepiota Zeyheri* (Berk.) Sacc.**

Saccardo, Syll. Fung. V : 32.

*Agaricus (Lepiota) Zeyheri* Berkeley (1843 b) 507 ; Fries (1848) 2 ; von Thuemen (1876 b) 568, (1877 a) 407 ; Kalchbrenner (1880 b) 107.

in sandy places, Uitenhage, *Zeyher 92* ; in bush, near Somerset East, *MacOwan 1011 a* (S.A. M. 34695) ; Inanda, *Medley Wood 392*.

Var. ***elegantula* Sacc.**

Saccardo, Syll. Fung. V : 33.

in bush, foot of Boschberg, *MacOwan 1001* (Thuem. Myc. univ. 701) 22057, Kew.

Var. ***telosa* (Kalchbr. & MacOwan) Sacc.**

Saccardo, Syll. Fung. V : 33.

*Agaricus (Lepiota) Zeyheri* var. *telosus* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 107. in bush, near Somerset East, *MacOwan, Bazuja, Baur*.

Var. ***verrucellosus* (Miq.) Sacc.**

Saccardo, Syll. Fung. V : 33.

*Agaricus (Lepiota) Zeyheri* var. *verrucellosus* (Miq.) Kalchbrenner, (1880 b) 107. in bush, near Somerset East, *MacOwan ; Bazuja, Baur*.

***Lepiota* sp.**

Cheesman (1909) 409.

in shaded place on edge of stream, Matopo Hills, *Cheesman*.

***Marasmius calopus* (Pers. ex Fr.) Fr.**

on ground in Botanic Gardens, Durban, *Medley Wood 4032*, Kew ; Hopevale, *Morgan, 28544*.

***Marasmius candidus* (Bolt. ex Fr.) Fr.**

on trunk of *Phoenix reclinata* Jacq., Pretoria, *Louwrens, 29886*.

***Marasmius delectans* Morgan**

on rotten wood and leaves, Pretoria, *Doidge, 30575* ; Fountains, *Bottomley, 20678* ; Pretoria, *Reinecke, 23159*.

***Marasmius epiphyllus* Fr.**

on decayed leaves and twigs, Fountains, *Bottomley, 14640, 23157, Parkes, 21115* ; Pretoria, *Bottomley, 23158*.

***Marasmius filaris* Kalchbr. & MacOwan**

Kalchbrenner (1880 b) 135 ; Sacc. Syll. Fung. V : 564.

on decaying leaves, Boschberg, *MacOwan 110, 22063*.

**Marasmius haematocephalus** Mont. ex Fr.

? on rotten sticks in deep shade, Umtali, *Eyles 7103*, Kew ; Pretoria, *Bottomley*.

**Marasmius hariolorum** (Bull. ex Fr.) Quél.

*Collybia confluens* (Pers. ex Fr.) Quél., Saccardo, Syll. Fung. V : 222.

*Agaricus (Collybia) confluens* Pers. ex Fr., von Thuemen (1878 a) 353.  
amongst grass, near Somerset East, *MacOwan 1132*.

**Marasmius helvolus** Berk.

Medley Wood (1898) 18.

on ground in bush, *Medley Wood 147*, 11213.

**Marasmius oreadoides** Pass.

Kalchbrenner (1880 b) 135 ; Saccardo, Syll. Fung. V : 506.

in grass, Boschberg, *MacOwan* ; near Cape Town, *MacOwan* (Rabenh. Fung. Eur. 3335)  
3675, 22064, Kew.

**Marasmius petalinus** Berk. & Curt.

Medley Wood (1898) 18.

on ground, in bush, Inanda, *Medley Wood 676*, 10369, Kew.

**Marasmius rotula** (Scop. ex Fr.) Fr.

Kalchbrenner (1880 b) 135 ; Saccardo, Syll. Fung. V : 541.

on decaying leaves, Boschberg, *MacOwan* ; Pretoria, *Bottomley*, 23153, *Doidge & Hean*,  
30553, 30555, Fairy Glen Road, *Doidge*, 30534 ; Garstfontein Road, *Doidge*, 30628.

**Marasmius saccharinus** (Batsch ex. Fr.) Fr.

Kalchbrenner (1880 b) 135 ; Saccardo, Syll. Fung. V : 559.

on decaying leaves, *MacOwan*.

**Marasmius scorodonius** Fr.

on ground, Pretoria, *Bottomley*, 23162, *Punt*, 20682 ; Newlands, *Marloth*, 26589.

**Marasmius siccus** (Schw.) Fr.

amongst fallen leaves, Pretoria, *Punt*, 18128, *Doidge & Hean*, 30554 ; Fountains, *Reinecke*  
23144 ; on Lippia lawn, Pretoria, *Bottomley*, 30010.

**Marasmius splachnoides** (Hornem ex Fr.) Fr.

Kalchbrenner (1880 b) 135 ; Saccardo, Syll. Fung. V : 546.

Somerset East, *MacOwan*.

**Marasmius tener** Berk. & Curt.

Medley Wood (1898) 18.

on ground in bush, Natal, *Medley Wood 681*, 10370, Kew.

**Marasmius Thwaitesii** Berk. & Br.

von Thuemen (1876 b) 568 ; Saccardo, Syll. Fung. V : 556.

on rotten branches in forest, Boschberg, *MacOwan 1100* (S.A. M. 34641) 10371.

**Marasmius torquescens** Quél.

as *Marasmius togoensis* P. Henn., Hopkins (1938 a) 114.  
? on dead leaves, Salisbury, *Eyles* 2521, 14849.

**Marasmius ustorum** Berk.

Berkeley (1876 a) 174 ; Saccardo, Syll. Fung. IX : 67.  
on burnt ground, Groot Schuur, *Eaton*, Kew.

**Marasmius** sp.

van der Byl (1918 c) ; Stevenson & Rands (1938) 280.  
on roots of *Saccharum officinarum* Linn., Natal coast, *v. d. Byl*.

**Mycena acicula** (Schaeff. ex Fr.) Quél.

on rotten twigs under Acacia trees, Klapperkop, *King*, 30583 ; Fairy Glen Road, *Doidge*, 30598.

**Mycena alcalina** (Fr.) Quél.

? Bulwer, *Rump*, 27613.

**Mycena actiniceps** (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. V : 300.  
*Agaricus (Mycena) actiniceps* Kalchbr. & Cooke, *Kalchbrenner* (1880 b) 110.  
on dying leaves, near Somerset East, *MacOwan*, Kew.

**Mycena arguta** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 304 ; Medley Wood (1898) 16.  
*Agaricus (Mycena) argutus* Kalchbrenner (1881) 52.  
on ground, Durban, *Medley Wood* 340, Kew.

**Mycena capillaris** (Schum. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 303.  
*Agaricus (Mycena) capillaris* Schum. ex Fr., *Kalchbrenner* (1880 b) 111.  
on fallen branches under bushes, Boschberg, *MacOwan* 1041, 1302 (S.A.M. 34867).

**Mycena clavicularis** (Fr.) Gill.

*Agaricus (Mycena) clavicularis* Fr., *Cooke & Kalchbrenner* (1881) 27.  
on ground in bush, Inanda, *Medley Wood* 147, 478, 10209, 10228, Kew.

**Mycena corticola** (Pers. ex Fr.) Quél.

*Agaricus (Mycena) corticola* Pers. ex Fr., *Cooke & Kalchbrenner* (1881) 27.  
on twigs and bark, Inanda, *Medley Wood* 474, 484, 492, 550, 10234, 10235, 10632, 11182,  
Kew : on bark of Acacia sp., Sherwood, Kenilworth, *Pearson* (record at Kew) ; on  
bark, Pretoria, *Doidge*, 20406, *Parkes*, 21114.

**Mycena debilis** (Fr.) Quél.

Saccardo, Syll. Fung. V : 285.  
*Agaricus (Mycena) debilis* Fr., *Kalchbrenner* (1880 b) 111.  
Somerset East, *MacOwan*.

**Mycena dilatata** (Fr.) Gill.

Saccardo, Syll. Fung. V : 298.

*Agaricus (Mycena) dilatatus* Fr., Kalchbrenner (1880 b) 111.  
Somerset East, *MacOwan*.**Mycena (?) Dregeana** (Lév.) Sacc.

Saccardo, Syll. Fung. V : 304.

*Agaricus (Mycena) Dregeanus* Léveillé (1846) 114.  
on trunks, Cape, *Drege*.**Mycena galericulata** (Scop. ex Fr.) S. F. Gray.

Nel (1942) 63.

on wooden posts fixed in soil, Somerset East, *MacOwan 1207* (S.A. M. 34853) ; on **Quercus**  
stumps, Stellenbosch, v. d. *Byl 1125*.**Mycena heliscus** (Berk. & Br.) Sacc.

Saccardo, Syll. Fung. V : 289.

*Agaricus (Mycena) heliscus* Berk. & Br., Kalchbrenner (1880 b) 111.  
on decaying branches, Boschberg, *MacOwan*.**Mycena hiemalis** (Osbeck ex Fr.) Quél.*Agaricus (Mycena) hiemalis* Osbeck ex Fr., Cooke & Kalchbrenner (1881) 27.on twigs, Inanda, *Medley Wood 498, 555, 10232, 10631*.**Mycena macrorrhiza** (Fr.) Sacc.

Saccardo, Syll. Fung. V : 271.

*Agaricus (Mycena) macrorrhizus* Fries (1848) 4.  
Cape, *Zeyher 6*.**Mycena rhodiophylla** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 301.

*Agaricus (Mycena) rhodiophyllus* Kalchbrenner (1881) 52.  
on ground, Durban, *Medley Wood 338, 10213*.**Mycena sciola** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 297.

*Agaricus (Mycena) sciolus* Kalchbrenner (1880 b) 111.  
on damp walls of outhouses, Inanda, *Medley Wood 92, 388, 10220, 10250, Kew*.**Mycena tenerrima** (Berk.) Quél.on stems of shrubs, Boschberg, *MacOwan 1041* (S.A. M. 34866).**Mycena tintinnabula** (Fr.) Quél.*Agaricus (Mycena) tintinnabulum* Fr., Kalchbrenner (1880 b) 111.  
Somerset East, *MacOwan*.

**Mycena vitrea** (Fr.) Quél.

Saccardo, Syll. Fung. V : 280.

*Agaricus (Mycena) vitreus* Fr., Kalchbrenner (1880 b) 111.  
on bush, Somerset East, *MacOwan*.**Mycena vulgaris** (Pers. ex Fr.) Quél.on bark of trees, Inanda, *Medley Wood 550* (S.A. M. 34865).**Mycena** sp.

Cheesman (1909) 409.

Groot Schuur, *Cheesman*.**Omphalia bulbosa** Bres.Bresadola (1920) 26 ; Saccardo, Syll. Fung. XXIII : 105  
on roots of plants, Moçambique, *Torrend*.**Omphalia glaucophylla** (Lasch) Gill.in open woods, Fountains, *Punt*, 14520.**Omphalia griseo-pallida** (Desm.) Quél.

Saccardo, Syll. Fung. V : 324.

*Agaricus (Omphalia) griseo-pallidus* Desm., Kalchbrenner (1880 b) 112.  
on decaying leaves and bark, Durban, *Medley Wood 136*.**Omphalia integrella** (Pers. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 337.

*Agaricus (Omphalia) integrellus* Pers. ex Fr., Kalchbrenner (1880 b) 112.  
on bark of *Acacia Karroo* Hayne, Somerset East, *MacOwan*.**Omphalia linopus** (Kalchbr.) Sacc.Saccardo, Syll. Fung. V : 313 as *Omphalia linopoda*.*Agaricus (Omphalia) linopus* Kalchbrenner (1880 b) 112.  
in bush, Somerset East, *MacOwan 1369*.**Omphalia micromeles** (Berk. & Br.) Sacc.*Agaricus (Omphalia) micromeles* Berk. & Br., Cooke & Kalchbrenner (1881) 27.  
on old wood, Inanda, *Medley Wood 477*, 10229, *Kew*.**Omphalia Oniscus** (Fr.) Gill.on ground under trees, Bloemfontein, *Potts*, 12986.**Omphalia pallescens** Bres.Bresadola (1920) 26 ; Saccardo, Syll. Fung. XXIII : 102.  
on wood, Moçambique, *Torrend*.



**Omphalia paurophylla** (Berk.) Sacc.

Saccardo, Syll. Fung. IX : 43.

*Agaricus (Omphalia) paurophyllus* Berkeley (1876 a) 173.  
on bark of a **Cycad**, Botanical Gardens, Cape Town, *Eaton*.**Omphalia polypus** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 338.

*Agaricus (Omphalia) polypus* Kalchbr., von Thuemen (1877 a) 408.  
in bush at foot of the Boschberg, *MacOwan 1198* (Thuem. Myc. Univ. 801) Kew.**Omphalia rustica** (Fr.) Quél.*Agaricus (Omphalia) rusticus* Fr., Cooke & Kalchbrenner (1881) 27.  
on soil in ditch, Inanda, *Medley Wood 509*, 10239, Kew.**Omphalia scyphoides** (Fr.) Quél.

Saccardo, Syll. Fung. V : 310.

*Agaricus (Omphalia) scyphoides* Fr., Kalchbrenner (1880 b) 112.  
*Agaricus (Omphalia) scyphiformis* Fr., Kalchbrenner l.c.  
on grass and under bushes, Boschberg, *MacOwan*.**Omphalia syndesmia** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 328.

*Agaricus (Omphalia) syndesmius* Kalchbrenner (1880 b) 112.  
amongst dead leaves, under bushes in forest, Boschberg, *MacOwan 1198* (S.A.M. 34869)  
Kew.**Omphalia umbellifera** (Linn. ex Fr.) Quél. var. **cinnabarina** Berk.*Agaricus (Omphalia) umbelliferus* Linn. ex Fr. var. *cinnabarinus* Berkeley (1843 b) 511.  
on ground, Uitenhage, *Zeyher 46*.**Panus conchatus** (Bull. ex Fr.) Fr.

Hopkins (1938 a) 114.

on ground, Salisbury, *Eyles 2085, 2526, 14852*.**Panus quaquaversus** Berk.

Berkeley (1876 a) 174 ; Saccardo, Syll. Fung. IX : 77.

on trunks, foot of Table Mt., *Eaton*, Kew.**Panus rudis** Fr.

Lloyd (1911 b) L. 35 : 3.

Cape, *Becker*.**Panus stipticus** (Bull. ex Fr.) Fr.? on pine timber, Johannesburg, *Blackburn* (T.R.L. 1457) 33258.Var. **farinaceus** (Schum. ex Fr.) Rea.on bark of **Eucalyptus** sp., Stikland, *Acocks*, 26158.

**Panus torulosus** (Pers. ex Fr.) Fr.

Medley Wood (1898) 18 ; Hopkins (1938 a) 114 ; Nel (1942) 63.  
on old stump, Inanda, *Medley Wood 411*, Kew ; on ground, Salisbury, *Eyles 2085* (v. d. Byl  
1880) 14847 ; Maritzburg, *Rump*, 27373.

**Panus Wrightii** Berk. & Curt.

Berkeley (1876 a) 627.  
on dead wood, foot of Table Mt., *Eaton*.

**Pleurotus applicatus** (Batsch ex Fr.) Quél.

Torrend (1905) 217 ; Lloyd (1920) 952 ; van der Byl (1921 g) 348 ; Nel (1942) 63.  
on living bark of trees, Boschberg, *MacOwan 1048* (S.A. M. 34884) 20943 ; on wood, Durban,  
v. d. Byl 596, 914 ; ? Maritzburg, *Rump 151*, 28550 ; Moçambique, (Torrend).

**Pleurotus atrocaeruleus** (Fr.) Gill.

*Agaricus (Pleurotus) atrocaeruleus* Fr., Kalchbrenner (1880 b) 114.  
Boschberg, *MacOwan 1048*.

**Pleurotus aureo-tomentosus** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 354.  
*Agaricus (Pleurotus) aureo-tomentosus* Kalchbrenner (1880 b) 113 ; Kalchbrenner &  
Cooke (1880) 17.  
on wood, Inanda, *Medley Wood 103, 348, 416, 32026*.

**Pleurotus caveatus** (Berk. & Curt.) Sacc.

Saccardo, Syll. Fung. V : 353.  
*Agaricus (Pleurotus) caveatus* Berk. & Curt., Kalchbrenner (1880 b) 113.  
on decaying wood in bush, Boschberg, *MacOwan 1045* (S.A. M. 34897) Kew ; eastern  
Natal, *MacOwan 1216*.

**Pleurotus clusilis** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 384.  
*Agaricus (Pleurotus) clusilis* Kalchbrenner (1880 b) 114.  
on dry branches, Somerset East, *MacOwan 1038* (S.A. M. 35027 ; S.A. M. 34880 as *Crepidotus*  
*clusilis* Kalchbr.) Kew.

**Pleurotus contrarius** (Kalchbr.) Sacc.

Saccardo Syll. Fung. V : 363.  
*Agaricus (Pleurotus) contrarius* Kalchbrenner (1880 b) 113.  
on dry branches, Boschberg, *MacOwan*.

**Pleurotus flabellatus** (Berk. & Br.) Sacc.

Saccardo, Syll. Fung. V : 369.  
*Agaricus (Pleurotus) flabellatus* Berk. & Br., Kalchbrenner (1880 b) 113.  
on decaying wood, Boschberg, *MacOwan*.

**Pleurotus gilvescens** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 386.

*Agaricus (Pleurotus) gilvescens* Kalchbrenner (1880 b) 114.  
on ground, Durban, *Medley Wood* 332, 10216.**Pleurotus limpidus** (Fr.) Gill.

Saccardo, Syll. Fung. V : 364.

*Agaricus (Pleurotus) limpidus* Fr., Kalchbrenner (1880 b) 113 ; Cooke & Kalchbrenner (1881) 27.  
on fallen branches, Boschberg, *MacOwan 1052* (S.A. M. 34883, as *Pleurotus Haedinus* Berk. & Curt.) ; on decaying wood, Natal, *Medley Wood* 518, 10243, 11181.**Pleurotus olearius** (DC. ex Fr.) Gill.

Saccardo, Syll. Fung. V : 346.

*Agaricus (Pleurotus) olearius* DC. ex Fr., Kalchbrenner (1880 b) 112.  
on trunks of *Olea africana* Mill., in bush, Boschberg, *MacOwan 1216*, Kew.**Pleurotus ostreatus** (Jacq. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 355 ; Nel (1942) 63.

on *Hibiscus tiliaceus* Linn., Durban, *Eadie* (v. d. Byl 1053).  
*Salix* sp., on roots, Somerset East, *MacOwan 1215* (S.A. M.) 22068.  
on trunks of trees, Boschberg, *MacOwan 1053* (S.A. M. 34890).**Pleurotus perpusillus** (Fr.) Gill.

Saccardo, Syll. Fung. V : 383.

*Agaricus (Pleurotus) perpusillus* Fr., Cooke (1879 b) 69 ; Kalchbrenner (1880 b) 114.  
on trunks of trees, Natal, *Medley Wood 191*, 11178.**Pleurotus petaloides** (Bull. ex Fr.) Quél.on rotten wood, Xumeni Forest, *Doidge*.**Pleurotus radiatim-plicatus** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 380.

*Agaricus (Pleurotus) radiatim-plicatus* Kalchbrenner (1880 b) 113.  
on fallen branches, Boschberg, *MacOwan*.**Pleurotus sciadium** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 372.

*Agaricus (Pleurotus) sciadium* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 112.  
on decaying wood, Boschberg, *MacOwan & Tuck* (MacOwan 1243 ; S.A. M. 34896) 22069,  
Kew.Var. **salmoneus** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. IX : 51.

*Agaricus (Pleurotus) sciadium* var. *salmoneus* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 112.  
on decaying trunks, Boschberg, *MacOwan 1401* (Herb. Kew as *Pleurotus salmoneus* Kalchbr. & MacOwan ; S.A. M. 34916 as *Claudopus sciadium* Kalchbr.).

**Pleurotus septicus** (Fr.) Quél.

Saccardo, Syll. Fung. V : 375.

*Agaricus (Pleurotus) septicus* Fr., Kalchbrenner & Cooke (1880) 17 ; Kalchbrenner (1880 b) 113.on bark, *Medley Wood* 135, 191, 10210.**Pleurotus striatulus** (Fr.) Quél.*Agaricus (Pleurotus) striatulus* Fries (1848) 5.on branches, Natal, *Wahlberg*.**Russula cyanoxantha** (Schaehh. ex Secretan) Fr.under oaks and pine trees, Kirstenbosch, *E. L. Stephens*, 24365.**Russula integra** (Linn. ex Fr.) Fr.under pine trees, Pretoria, *Louwrens*, 28513.**Russula pectinata** Bull. ex Fr.on ground, Pretoria, *Doidge*, 30548.**Russula rubra** Fr.on contour path above Kirstenbosch, *Garabedian* (S.A.M. 45897).**Schizophyllum commune** Fr.

Montagne (1847) 168 ; Fries (1848) 6 ; Berkeley (1876 a) 174 ; MacOwan (1895) 331 ; Lorrain Smith (1901) 466 ; Torrend (1905) 217 ; Cheesman (1909) 410 ; V. A. Putterill (1922) : van der Byl (1922 d) 286, (1925 b) 195 ; Verwoerd (1929 b) 6, (1931 a) 300 ; J. Phillips (1931) 159 ; Wakefield (1936) 50 ; Hopkins (1938 a) 114, (1939 a) 23, 38 ; Doidge &amp; Bottomley (1931) 8, 9, 18, 51, 68 ; Nel (1942) 63 ; Simpson &amp; Talbot (1946) 134.

*Merulius alneus* Linn., Thunberg (1800) 182, (1823) 755.*Schizophyllum alneum* (Linn.) Schroet., P. Hennings (1892) 351.*Schizophyllum flabellare*, Fr., Kalchbrenner (1880 b) 136 ; Saccardo, Syll. Fung. V : 655.on *Acacia decurrens* Willd., Skinner's Court, *Pole Evans* 963 ; Harden Heights, *Pole Evans*, 1320 ; Jessievale Plantations, *Vicht*, 31512.*Acacia Karroo* Hayne, Kroonstad, *Pont*, 24935.*Acacia melanoxylon* R. Br., Knysna, *D.F.O.* 12794.*Acacia mollissima* Willd., Cramond, *Fuller*, 1543 ; Maritzburg, *Fuller*, 1905 ; Cedara, *Gill*, 28482 ; Johannesburg, *Mogg*, 15023 ; Onderstepoort, *Mogg*, 23637 ; Qudeni Forest, *Weintraub & Simpson* (T.R.L. 1706) ; on timber in storage, Johannesburg (T.R.L. 367) ; Athol, Amsterdam, *Pont*, 33980 ; Qudeni Forest, *Simpson & Talbot*, 34999.*Acacia saligna* Wendl., Stellenbosch, *v. d. Byl*.*Acacia* spp., Fountains Valley, *Louwrens & Lansdell*, 28459 ; Cape Town, *Attridge*, 11617 ; East London, *Bartel* (*v. d. Byl* 2362).*Celtis Kraussiana* Bernh., Lusikisiki, *D.F.O.*, 6928.*Eucalyptus* sp., Wellington, *Bottomley*, 1544.*Ficus* sp., Durban, *Casey*, 27686.*Juglans* sp., Salisbury (Rh. 702).*Leucadendron argenteum* R. Br., Cape, Kew.*Olea* sp., Qudeni Forest, *Simpson & Talbot*, 34999.

- Olinia cymosa** Thunb., Deepwalls, *J. Phillips*, 18044.  
**Pandanus** sp., Durban, *Moonsamy* (v. d. Byl 11) 15553.  
**Phoenix reclinata** Jacq., Umtali, *Eyles 1726*, 15659.  
**Pinus pinaster** Ait., without locality, *H. B. Stephens*, 15646.  
**Pinus** sp., on bark of timber in storage, Johannesburg (T.R.L. 482).  
**Populus** sp., Baaken's River Valley, *K. M. Putterill*, 28529.  
**Prunus Armeniaca** Linn., Wellington, *Taylor*, 13071, *V. A. Putterill*; Wellington, Paarl, Piquetberg, *Verwoerd*; Potgietersrust, *Mellé*, 14698; Pretoria, v. d. *Merwe*, 34124.  
**Prunus Avium** Linn., Wellington, *V. A. Putterill*.  
**Prunus persica** Sieb. & Zucc., Bloemfontein, *Verwoerd*; Stellenbosch, *Verwoerd* (Stell. 59); Krakeel, *Bottomley*, 33463; Somerset West, *Dippenaar*.  
**Prunus salicina** Lindl. (and hybrids) Wellington, *Taylor*, 13070, *V. A. Putterill*; Groot Drakenstein, *V. A. Putterill*; Claremont, Pretoria, *Kresfelder*, 26633.  
**Pyrus malus** Linn., Skinners Court, *Bottomley*, 23361; Fort Victoria, Bulawayo, M'Soneddi, Salisbury, *Hopkins*.  
**Quercus** sp., Wellington, *Doidge*, 1035.  
**Rhus** sp., Somerset East, *MacOwan*.  
**Saccharum officinarum** Linn., Umfolosi, v. d. *Byl* 677, 31889.  
**Vitis** sp., Alexandria, *D.F.O.*, 11243.  
 on dead wood, Nieuwekloof, *Drège 9415 c, e*; Natal, *Wahlberg*; Boschberg, *MacOwan 1070* (Rabenh. Fung. Eur. 3646; S.A.M. 34420) 20821, 20937, 22076; foot of Table Mt., *Eaton*; Fort Cunynghame, *T. R. Sim*; Pondoland, *Bachmann*; Durban, *Medley Wood 93* (S.A.M. 34421); Mossamedes, *Welwitsch 352*.  
 on dead and living wood of trees undet., Zimbabwe, *Høeg 18*; Mazoe (Rh. 597); Darwin-dale (Rh. 1176); Ondonga, *Barnard* (S.A.M. 45946); Knysna, *Duthie*, 31295; Kirstenbosch, *Bottomley*, 24825, *Lansdell* 24826; Alicedale, *Cruden*, 12182; Mont-aux-Sources, *Doidge*, 23395; Xumeni Forest, *Doidge*, 30795; Hopevale, *Morgan*, 27715, 30264; Ngoye Forest, *Haygarth* (v. d. Byl 277) 31664; Letaba Drift, *Doidge*, 1729; north of Pietersburg, *Grosskopf* (v. d. Byl 1704); Westfalia Estate, *Doidge*, 1692; de Hoek road, Woodbush, *Wager*, 23224; Woodbush, *Wager*, 25923, *D.F.O.*, 7352; Rhenosterhoek, (T.R.L. 313); Tzaneen (T.R.L. 624) Fountains Valley, *Punt*, 14498, 20376, *Louwrens*, 27567, 27568; Wonderboom, *Bosman*, 23706, *Doidge & Bottomley*, 28724; The Willows, *Doidge*, 28896; Pretoria, *Gower*, 18133; Elim, *Watson*, 25355; Johannesburg, *Bottomley*, 8775; Potchefstroom, *Gunn*, 30510; Zomba, *Gideon Joubert*, 9765; Rikatli, *Junod*, 11539; Lourenço Marques, *Tooke*, 33753.  
 on underground mine timbers, Langlaagte Gold Mine, *Cheesman*; Wesselton Diamond Mine, Kimberley, *Cheesman*; in coal mine, Wankie, *Høeg 145*; Fairview Gold Mine, Barberton, *A. L. Hall*, 12308; Crown Mines, *Lurie* (T.R.L. 27) 28844; Kimberley, *Wilman*, 11009, 17102; Robinson Deep (T.R.L. 43); Daggafontein Mines (T.R.L. 439); New Amianthus Mine (T.R.L. 136); Western Reefs (T.R.L. 1796); Nourse Mines (T.R.L. 446).  
 isolated by spore catch from air in mines, Spring Mines (T.R.L. 833); South African Lands and Exploration Co. (T.R.L. 1517).
- Schulzeria Umkowaan** (Cooke & Mass.) Sacc.  
 Saccardo, Syll. Fung. IX: 11; van der Byl (1920 b) 286; Nel (1942) 63.  
*Agaricus* (*Schulzeria*) *Umkowaani* Cooke & Masee, Cooke (1889) 70; *Medley Wood* (1899) 6.  
 on subterranean termite nests, near Durban, *Medley Wood 4060*, Kew; Pretoria, *Native collector*, 23663, *Parkes*, 21192; Baviaans River, *Gideon Joubert*, 21048; Howick, *Playford*, 20429; Grahamstown, *Hewitt*; Meintjies Kop, Bloemfontein, *Potts*, 12973; Durban, v. d. *Byl 1108*; Natal, *Bell* (v. d. Byl 90); Umtata (T.R.L. 303).

**Tilotus lenzitiformis** Kalchbr.

Kalchbrenner (1880 b) 137 ; Saccardo, Syll. Fung. V : 652.  
on bark, Durban, *Medley Wood 94* ; Cape, *MacOwan 1401*, Kew.

**Tricholoma album** (Fr.) Quél.

Rondebosch, *MacOwan*, Kew.

**Tricholoma amarum** (Fr.) Rea.

*Clitocybe amara* (Fr.) Quél., Saccardo, Syll. Fung. V : 149.

*Agaricus (Clitocybe) amarus* Fr., von Thuemen (1877 a) 407 ; Kalchbrenner (1880 b) 109.

among decaying leaves in bush, Boschberg, *MacOwan & Tuck* (MacOwan 1013, 1212 ;  
Thuem. Myc. univ. 702) 22037, Kew.

**Tricholoma caffrorum** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 122.

*Agaricus (Tricholoma) caffrorum* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 109.

*Rhodopaxillus caffrorum* (Kalchbr. & MacOwan) Singer (1942) 109.

in grassy fields, Somerset East, *MacOwan 1222*, Kew.

Var. **sulonense** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V. : 122.

*Agaricus (Tricholoma) caffrorum* var. *sulonensis* Kalchbr. & MacOwan, Kalchbrenner  
(1880 b) 109.

Somerset East, *MacOwan*.

**Tricholoma cerinum** (Pers. ex Fr.) Quél.

? on soil in greenhouse, Pretoria, *Wager, 23621*.

**Tricholoma gambosum** (Fr.) Gill.

in fields after rain, near Somerset East, *MacOwan 1119* (S.A.M. 34733) 20921.

Var. **capense** Kalchbr. & MacOwan.

? nom. nud.

amongst grass, forming rings, Somerset East, *MacOwan 1222* (S.A.M. 34734).

**Tricholoma Georgii** (Clus. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 120.

*Agaricus (Tricholoma) Georgii* Clus. ex Fr., Kalchbrenner (1880 b) 109. von Thuemen  
(1877 a) 407.

sub *Rhodopaxillus caffrorum* (Kalchbr.) Singer (1942) 109.

in grassy fields, near Somerset East, *MacOwan 1119* (Thuem. Myc. univ. 1001) Kew.

**Tricholoma melaleucum** (Pers. ex Fr.) Quél.

Boschberg, *MacOwan 1411* (S.A.M. 34749).

Var. **adstringens** (Pers. ex Fr.) Quél.

in woods at foot of Boschberg *MacOwan 1196* (S.A.M. 34750).

Var. **porphyroleucum** (Bull. ex Fr.) Gill.

*Agaricus (Tricholoma) melaleucus* var. *porphyroleucus* Bull. ex Fr., Cooke & Kalchbrenner (1881) 27.  
Durban, *Medley Wood* 495, 10231, Kew.

**Tricholoma nudum** (Bull. ex Fr.) Quél.

under shrubs or amongst grass, Pretoria, *Fouché*, 18129, *Erens*, 31056 ; Fountains, *Punt*, 20407.

**Tricholoma personatum** (Fr.) Quél.

Skinners Court, *Pole Evans*, 2118.

**Tricholoma russula** (Schaeff. ex Fr.) Gill.

Salisbury, *Eyles* 2525, 14859.

**Tricholoma saponaceum** (Fr.) Quél.

on ground, Pinelands and Kloof Neck, *Andre*, 24364.

**Tricholoma ustale** (Fr.) Quél.

Saccardo, *Syll. Fung.* V : 94.

*Agaricus (Tricholoma) ustalis* Fr., Kalchbrenner (1880 b) 109 ; Cooke & Kalchbrenner (1881) 27.  
in pine woods, near Somerset East, *MacOwan* 1176 ; on soil in woods, Durban, *Medley Wood* 428, 10272, Kew.

**Xerotus Berterii** Mont.

Lloyd (1923) 1186 ; Hopkins (1938 a) 114.  
on dead wood in dark forest, Umtali, *Eyles* 7102, Kew.

**Xerotus cafferorum** Kalchbr. & MacOwan

Kalchbrenner (1880 b) 136 ; Kalchbrenner & Cooke (1880) 17 ; Saccardo, *Syll. Fung.* V : 634.

on roots of bushes, Boschberg, *MacOwan* 1132 (*Rabenh. Fung. Eur.* 3236) 21980, Kew.  
on rotten wood in bush, Boschberg, *MacOwan* 1156 (1186 in Kalchbrenner, l.c.) (S.A.M. 34611) 22077, *MacOwan* 1218 (S.A.M. 34610) ; Inanda, *Medley Wood* 371, 11140 ; Durban, *Medley Wood* 341, 11139, Kew.

**Xerotus fuliginosus** Berk. & Curt.

Lloyd (1915 a) L. 60 : 3, 10.  
common in decayed twigs in forest, Knysna, *Duthie* 50, 31317.

**Xerotus nigrinus** Lév.

Kalchbrenner & Cooke (1880) 18 ; Cooke & Kalchbrenner (1881) 26.

*Anthracophyllum nigrina* (Lév.) Kalchbrenner (1880 b) 137 ; Saccardo, *Syll. Fung.* V : 1139.

*Panus melanophyllus* Fries (1848) 5.

on slender branches and on trunks, Natal, *Wahlberg* ; Durban, *Medley Wood* 189, 10201, 10025, 15621, 31795, Kew.

## OCHROSPORAE.

**Astrosporina maritima** (Fr.) Rea

? in sandy soil, on edge of plantations of *Pinus*, Fairy Glen Road, near Pretoria, *Doidge*, 30597.

**Bolbitius Boltonii** (Pers. ex Fr.) Fr.

Kalchbrenner (1880 b) 134 ; Sacc. Syll. Fung. V : 1074.  
Somerset East, *MacOwan*.

**Bolbitius bulbillosus** Fr.

Kalchbrenner (1880 b) 134 ; Sacc. Syll. Fung. V : 1074.  
Somerset East, *MacOwan*.

**Bolbitius fragilis** (Linn.) Fr.

Kalchbrenner (1880 b) 134 ; Sacc. Syll. Fung. V : 1074.  
Somerset East, *MacOwan*.

**Bolbitius liberatus** Kalchbr.

von Thuemen (1880) no. 1032 ; Sacc. Syll. Fung. V : 1077.  
on ground amongst grass, Boschberg, *MacOwan 1002* (Thuem. Myc. univ. 1302 ; S A. M. 34520) 21946, Kew.

**Bolbitius MacOwani** Kalchbr.

? nom. nud.  
in gardens near Somerset East, *MacOwan 1367* (S.A. M. 34519) Kew.

**Bolbitius mitraeformis** Berk.

Berkeley (1844) 186 ; Kalchbrenner (1880 b) 134 ; Sacc. Syll. Fung. V : 1078.  
on old dung, Devil's Peak, *Harvey* ; summit of Table Mt., *Harvey* ; Somerset East, *MacOwan 1002*.

**Cortinarius argutus** Fr.

Natal, *Medley Wood 340*, 10259.

**Cortinarius camurus** Fr.

in poplar bush, near Wonderboom, *Doidge & Bottomley*, 28732.

**Cortinarius castaneus** (Bull. ex Fr.) Fr.

? on ground under poplars, de Beer's Rust, *Doidge & Bottomley*, 30593.

**Cortinarius fusco-tinctus** Rea

? on ground under bushes, off Garstfontein Road, *Bottomley*, 30619.

**Cortinarius lepidopus** Cooke.

in poplar bush, near Wonderboom, *Doidge & Bottomley*, 28731.



**Cortinarius multiformis** Fr.

on *Eucalyptus globulus* Lab., Concordia Plantation, Knysna, *Keet*, 13062.

**Crepidotus applanatus** (Pers. ex Fr.) Karst.

Saccardo, Syll. Fung. V : 878.

*Agaricus (Crepidotus) applanatus* Pers. ex Fr., Kalchbrenner (1880 b) 131.  
on damp wood, Somerset East, *MacOwan 1202*, Kew.

**Crepidotus episphaeria** (Berk.) Sacc.

Saccardo, Syll. Fung. V : 885.

*Agaricus (Crepidotus) episphaeria* Berkeley (1846) 1 ; Montagne (1847) 167.  
"on decayed Sphaeriae, in wooded valley between Buffelsrivier and Key," *Drège 9413 a, b (1)*,  
Kew.

**Crepidotus Inandae** (Cooke) Sacc.

Saccardo, Syll. Fung. IX : 116.

*Agaricus (Crepidotus) Inandae* Cooke (1890 b) 6.  
on bark, Natal, *Medley Wood 680*, 10206, Kew.

**Crepidotus mollis** (Schaeff. ex Fr.) Quél.

on *Eucalyptus* logs, Pretoria, *Pole Evans*, 8927

*Populus* stumps, de Beer's Rust, *Doidge*, 30541, 30542 ; Kloof Neck, *Andre*.

**Crepidotus pogonatus** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 884.

*Agaricus (Crepidotus) pogonatus* Kalchbrenner (1880 b) 131.  
on fallen branches, Boschberg, *MacOwan 1075*, Kew.

**Crepidotus scalaris** (Fr.) Karst. var. *lobulatus* (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 878.

*Agaricus (Crepidotus) scalaris* Fr. var. *lobulatus* Kalchbrenner (1881) 53.  
on trunks of trees, Durban, *Medley Wood 342*.

**Flammula alnicola** (Fr.) Quél.

Medley Wood (1898) 16.

*Agaricus (Flammula) alnicola* Fr., Cooke & Kalchbrenner (1881) 27.  
on dead wood, Inanda, *Medley Wood 512*, 10242, 11179, Kew.

**Flammula flavida** (Schaeff. ex Fr.) Quél. var.

*Agaricus (Flammula) flavidus* Schaeff. ex Fr., var., Berkeley (1876 a) 173.  
on stumps, at base of Table Mt., *Eaton*.

**Flammula Harmoge** (Fr.) Karst.

Saccardo, Syll. Fung. V : 823.

*Agaricus (Flammula) Harmoge* Fr., Kalchbrenner (1880 b) 115.  
on roof of hut (pine wood) Somerset East, *MacOwan 1380*, 20848, Kew.

Doubtful species.

**Flammula hybrida** (Fr.) Gill.

Hopkins (1938 a) 114.

? on dead tree, Salisbury, *Eyles 2086*, 14850 ; on pine wood, Pinelands, *E. L. Stephens*, 27271.Konrad & Maublanc (1924: 108) refer this species to a variety of *Flammula sapinea*.**Flammula Janus** (Berk. & Br.) Sacc.

Saccardo Syll. Fung. V : 821.

*Agaricus (Flammula) Janus* Berk. & Br., Kalchbrenner (1880 b) 115.  
on decaying wood, Boschberg, *MacOwan 1013*.**Flammula sapinea** (Fr.) Quél.on wood, Maritzburg, *Pole Evans*, 1361, Kew ; Rondebosch, *Bottomley*, 24366 ; Kirstenbosch, *V. A. Putterill*, 14834 ; on pine stumps, Newlands, *E. L. Stephens*, 24839.**Flammula tilopus** (Kalchbr.) Sacc.Saccardo, Syll. Fung. V : 818, as *Flammula tilopoda* Kalchbr. & MacOwan.*Agaricus (Flammula) tilopus* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 115.  
on trunks, or on ground round trunks, Somerset East, *MacOwan*, Kew.**Galera Eatoni** (Berk.) Sacc.

Saccardo, Syll. Fung. IX : 113.

*Agaricus (Galera) Eatoni* Berkeley (1876 a) 173.  
on dead bark, at base of Table Mt., *Eaton*.**Galera hypnorum** (Schrank ex Fr.) Quél.*Agaricus (Galera) hypnorum* Schrank ex Fr., Kalchbrenner (1880 b) 116.  
in bush, Boschberg, *MacOwan 1213* (S.A.M. 34964) 20924.**Galera lateritia** (Fr.) Quél.amongst grass, Bloemfontein, *Potts*, 12962.**Galera peroxydata** (Berk.) Sacc.

Saccardo, Syll. Fung. V : 864.

*Agaricus (Galera) peroxydatus* Berkeley (1843 b) 511.  
on bare ground, Uitenhage, *Zeyher 109*.**Galera pygmaeo-affinis** (Fr.) Quél.? on ground, Pretoria, *Bottomley*, 21094.**Galera spartea** (Fr.) Quél.on lawn, Pretoria, *Doidge*, 30572.**Galera sphagnum** (Pers. ex Fr.) Karst.

Saccardo, Syll. Fung. V : 869.

near Boschberg, ? *MacOwan*.

**Galera tenera** (Schaeff. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 860.

*Agaricus (Galera) tener* Schaeff. ex Fr., Kalchbrenner (1880 b) 116.  
amongst shrubs, Somerset East, *MacOwan* ; Natal, *Medley Wood* ; on ground amongst  
grass, Pretoria, *Bottomley*, 30558 ; (?) Pretoria, *Reinecke*, 21238

Var. **siliginea** (Fr.) Quél.on lawn, Pretoria, *Parkes*; 23092.**Hebeloma nudipes** (Fr.) Karst.? under bushes, Klein Vis Rivier, *MacOwan*, 20934.**Hebeloma spoliatum** (Fr.) Gill.

Saccardo, Syll. Fung. V : 803.

*Agaricus (Hebeloma) spoliatus* Fr., Kalchbrenner (1880 b) 115.  
Somerset East, *MacOwan* 1388, 22084.

**Inocybe microspora** J. E. Lange? in humus under Acacia tree, Fairy Glen Road, *Doidge*, 30533.**Naucoria arenicola** (Berk.) Sacc.

Saccardo, Syll. Fung. V : 845.

*Agaricus (Naucoria) arenicola* Berkeley (1843 b) 511 ; Kalchbrenner (1880 b) 115.  
on sandy ground, Uitenhage, *Zeyher* 110 ; Somerset East, *MacOwan*.

“ *Zeyheri* n. 110 ad mea non distinguendus ab A. (*Naucoria*) *Pediade* ” Fries (1848) 5.

**Naucoria arvalis** (Fr.) Quél.on cow dung, Uitenhage, *Zeyher*, Kew (ex Herb. Hooker).**Naucoria furfuracea** (Pers. ex Fr.) Quél.*Agaricus (Naucoria) furfuraceus* Pers. ex Fr., Berkeley (1843 b) 511.on ground, Uitenhage, *Zeyher* 107.

According to Rea (1922) 409, Quélet's *Naucoria furfuracea* Pers. is *Galera spicula*  
(Lasch) Fr.

**Naucoria pediades** (Fr.) Quél.

Saccardo, Syll. Fung. V : 844.

*Agaricus (Naucoria) pediades* Fries (1848) 5 ; von Thuemen (1876 b) 362.  
on dung in grass, Boschberg, *MacOwan* 1006 a (Thuem. Myc. univ. 802) 22065, Kew (as  
*MacOwan* 1106) ; in vineyards and fields near Somerset East, *MacOwan* 1377, Kew ;  
Natal, *Medley Wood* 464, 10223.

Var. **obscuripes** Fayod

Fayod (1890) 226 ; Saccardo, Syll. Fung. XI : 57.

in groups in dry grass, Olukonda, *Schinz*.**Naucoria pygmaea** (Bull. ex Fr.) Gill.

Saccardo, Syll. Fung. V : 833.

*Agaricus (Naucoria) pygmaeus* Bull. ex Fr., Kalchbrenner (1880 b) 116.  
in fields near Somerset East, *MacOwan* 1209, 1310 (S.A.M. 34967) ; in damp pastures,  
Durban, *Medley Wood* 91.

**Naucoria russa** (Cooke & Mass.) Sacc.

? round base of willow stump, Bloemfontein, *Potts*, 12964.

**Naucoria scolecina** (Fr.) Quél.

? under pine trees, Bloemfontein, *Potts*, 12995.

**Naucoria semiorbicularis** (Bull. ex Fr.) Quél.

*Agaricus* (*Naucoria*) *semiorbicularis* Bull. ex Fr., Berkeley (1843 b) 511, (1876 a) 173 ; Fayod (1890) 226.

on cow dung, Uitenhage, *Zeyher 105* ; Boschberg, *MacOwan 1006 a*, 22065 ; in dry grass, Olukonda, *Schinz* ; near the gaol and the harbour, Cape Town, *Eaton*, Kew ; amongst grass, Bloemfontein, *Potts*, 12963, 12974 ; Pretoria, *Goldblatt*, 21092, 21233 ; Congo Caves, *Marloth*, 26618 ; Maritzburg, *Rump*, 27616 ; Pretoria, *Bottomley*, 30931. at base of *Eucalyptus globulus*, Knysna, *Laughton*, 32112.

**Naucoria undulosa** (Jungh.) Sacc.

Saccardo, Syll. Fung. V : 846.

*Agaricus* (*Naucoria*) *undulosus* Jungh., Kalchbrenner (1880 b) 116.

under shrubs, Boschberg, *MacOwan 1223* (S.A.M. 34974) ; Durban, *Medley Wood 370*, 10256.

**Paxillus atraetopus** Kalchbr.

von Thuemen (1877 c) 87 ; Saccardo, Syll. Fung. V : 989.

on trunks of felled trees, Boschberg, *MacOwan 1216* (Thuem. Myc. univ. 803) Kew.

**Paxillus extenuatus** Fr.

? under pine trees, Signal Hill, *V. A. Putterill*, 15495.

**Paxillus involutus** (Batsch ex Fr.) Fr.

Lloyd (1920) 1073, 1074.

on ground, under trees, Knysna, *Duthie 277*, 31450 ; Pretoria, *Howlett*, 2112, *Bottomley*, 10057 ; Fairy Glen, *Reinecke*, 21205.

**Paxillus pannoides** Fr.

Kalchbrenner (1880 b) 134 ; Sacc. Syll. Fung. V : 989 ; Brown (1936) 388.

South Africa, *MacOwan*.

on underground mine timber, Pilgrims Rest, *Lurie* (T.R.L. 117) 28830 ; Jubilee Mine (T.R.L. 152) ; Randfontein Estates, *Lurie* (T.R.L. 12) 28752.

**Pholiota aurivella** (Batsch ex Fr.) Quél.

*Agaricus* (*Pholiota*) *aurivellus* Batsch ex Fr., Cooke & Kalchbrenner (1881) 27.

on ground, Natal, *Medley Wood 533*, 10202, 11180.

**Pholiota cylindracea** (DC. ex Fr.) Gill.

on poplar logs, Wonderboom, *Doidge & Bottomley*, 28734.

**Pholiota dura** (Bolt. ex Fr.) Quél.

near roots of *Salix* sp., Somerset East, *MacOwan 1418* (S.S. M. 34938) Kew.

**Pholiota flammans** (Fr.) Quél.

Natal, *Medley Wood* 673, 10205 ; Durban, *Putter*, 32012.

**Pholiota mutabilis** (Schaeff. ex Fr.) Quél.

on wood, Xumeni Forest, *Doidge*, 32177.

**Pholiota mycenoides** (Fr.) Quél.

Saccardo, Syll. Fung. V : 760.

*Agaricus (Pholiota) mycenoides* Fr., Kalchbrenner (1880 b) 115.

Somerset East, *MacOwan*, Kew (ex Herb. Kalchbr.).

**Pholiota spectabilis** (Fr.) Quél.

*Agaricus (Pholiota) spectabilis* Fr., Berkeley (1876 a) 173.

near the trunks of leafy trees, between the foot of Lion's Head and Table Mt., *MacOwan* 1444, Kew ; foot of Table Mt., *Eaton*, Kew ; Botanical Gardens, Cape Town (S.A. M. 34936) ; on Pine stumps, Cape Town, *E. L. Stephens*, 24387 ; at base of *Eucalyptus globulus* Lab., Knysna, *Laughton*, 32110 ; Bulwer, *Rump*, 27622 ; Town Hill, Maritzburg, *Rump* 34, 27656.

**Pholiota togularis** (Bull. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 738.

*Agaricus (Pholiota) togularis* Bull. ex Fr., Kalchbrenner (1880 b) 115.

Somerset East, *MacOwan*, Kew.

**Pholiota unicolor** (Vahl ex Fr.) Gill.

Saccardo, Syll. Fung. V : 759.

*Agaricus (Pholiota) unicolor* Vahl. ex Fr., Cooke (1879 b) 69 ; Kalchbrenner (1880 b) 115.

on trunks, Inanda, *Medley Wood* 390, 10249 ; on decaying wood, Boschberg, *MacOwan*.

**Pluteolus reticulatus** (Pers. ex Fr.) Gill.

on decaying grass, Pretoria, *Howlett*, 2125, *Doidge*, 30582.

## RHODOSPORAE.

**Claudopus proteus** Kalchbr.

von Thuemen (1878 b) ; Saccardo, Syll. Fung. V : 734.

*Agaricus (Crepidotus) proteus* Kalchbrenner, von Thuemen (1876 b) 424.

on *Populus* sp., dead twigs, de Beer's Rust, *Doidge*, 30540.

*Vitis vinifera* Linn., dead stems, Cape.

on damp wood, near Somerset East, *MacOwan* 1202 (Thuem. Myc. univ. 503) 22045, Kew.

**Claudopus variabilis** (Pers. ex Fr.) Gill.

on dead branches, Boschberg, *MacOwan* 1075 (S.A. M. 35028) 20929.

"Some authors place this species in *Crepidotus*, as the spores are more yellowish than pink, and are not warted." E. M. Wakefield.

**Clitopilus prunulus** (Scop. ex Fr.) Quél.

on lawn, Pretoria, *Fouché*, 14522 ; Fountains, *Bottomley*, 18126 ; on ground under trees, Silverton Road, *Reinecke*, 23204 ; Pretoria, *Reinecke*, 23134, *Punt*, 14524, *Lansdell* & *Bosman*, 25350 ; under wattles, Klapper Klop, *King*, 30625.

**Entoloma erophilum** (Fr.) Karst.

Cape, *MacOwan* 1365, Kew.

**Entoloma lividum** (Bull. ex Fr.) Quél.

in humus, Boschberg, *MacOwan* 1300 (S.A. M. 34907).

**Entoloma microcarpum** (Berk. & Br.) Sacc.

on soil from termite nests, Pretoria, *Stent*, 14683, Kew ; Klerksdorp, *Fuller*, 14268, *Sr. de Victoria*, 23358 ; Pretoria, *Bottomley*, 20301, *Mogg*, 24939 ; Maritzburg, *Cheek* (Rump 321) 28680 ; Meintjies Kop, *Goldblatt*, 20681 ; Johannesburg, *Moss*, 33133.

**Entoloma sagittaeforme** (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. V : 687.

*Agaricus* (*Entoloma*) *sagittaeformis* Kalchbr. & Cooke, Kalchbrenner (1880 b) 114.

Inanda, *Medley Wood* 357, 344, 10262, 10258, Kew.

**Nolanea casta** (MacOwan) Sacc.

Saccardo, Syll. Fung. V : 726.

*Agaricus* (*Nolanea*) *castus* MacOwan, Kalchbrenner (1880 b) 114.

on grass between shrubs, Boschberg, *MacOwan* 1360 (S.A. M. 34291).

**Nolanea leuciscus** Kalchbr.

? nom. nud.

amongst grass, under bushes, Boschberg, *MacOwan* 1374 (S.A. M. 34927) Kew.

**Pluteus cervinus** (Schaeff. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 665.

*Agaricus* (*Pluteus*) *cervinus* Schaeff. ex Fr., Kalchbrenner (1880 b) 114.

on decaying trunks, Boschberg, *MacOwan*.

**Pluteus pustulosus** (Fayod) Killermann.

Killermann (1928) 246.

*Schinzinia* *pustulosa* Fayod (1890) 227 ; Saccardo, Syll. Fung. XI : 44.

in sandy places, Olukonda, *Schinz*.

**Volvaria bombycina** (Schaeff. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 656.

*Agaricus* (*Volvaria*) *bombycinus* Schaeff. ex Fr., Kalchbrenner (1880 b) 114.

on stems of *Cussonia* sp. in bush, Boschberg, *MacOwan* 1416 (S.A. M. 34898) Kew.

**Volvaria pusilla** (Pers. ex Fr.) Quél.

on soil, Wonderboom, *Bosman*, 23691.

**Volvaria speciosa** (Fr.) Gill.

on ground or humus, Pretoria, *Parkes*, 21190, *Doidge*, 20576 ; Daspoort, *Kresfelder*, 30578.

**Volvaria** sp.

Cheesman (1909) 409.

on fallen branch of Baobab tree, Victoria Falls, East Ferry, *Cheesman*.

## PORPHYROSPORAE.

**Hypholoma Candolleianum** (Fr.) Quél.

*Agaricus* (*Hypholoma*) *candolleianus* Fr., Kalchbrenner (1880 b) 132.

on trunks in bush, Boschberg, *MacOwan* 1229 (S.A.M. 35037) 22047, Kew.

**Hypholoma capnolepis** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 1033.

*Agaricus* (*Hypholoma*) *capnolepis* Kalchbrenner (1880 b) 132.

Inanda, *Medley Wood* 337, 10212, Kew.

**Hypholoma capnoides** (Fr.) Quél.

? on trunks of *Pinus*, Kirstenbosch, *V. A. Putterill*, 14836.

**Hypholoma fasciculare** (Huds. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1029 : Simpson & Talbot (1946) 134.

*Agaricus* (*Hypholoma*) *fascicularis* Huds, ex Fr., Berkeley (1844) 186 : Kalchbrenner (1880 b) 132.

on wood, Durban, *Medley Wood* 193 ; Cape, *Harvey* ; foot of Lion's Head, *Eaton*, Kew : Kloof, Cape Town, *E. P. Phillips*, Kew ; Town Bush Valley, *Rump*, 27619 ; on old stumps, Kirstenbosch, *Bottomley*, 24376 : Rosebank, *Bottomley*, 24823 ; on log, Deep-walls, *Bottomley*, 30997 ; on stump of felled *Pinus taeda*, Tsitsikania, *Laughton*, 29718 ; among pine trees, Newlands, *Marloth*, 22012 ; on dead stump, Qudeni Forest, *Simpson & Talbot* 35014.

**Hypholoma hydrophilum** (Bull ex Fr.) Quél.

? on ground under dead shrub, Pretoria, *Bottomley*, 18143.

**Psalliota abruptibulba** (Peck) Kauffm.

on ground, Pretoria, *Reinecke*, 23100, *Doidge*, 30563.

**Psalliota africana** Fayod.

Fayod (1890) 225 : Saccardo, Syll. Fung. XI : 69.

on ground in sandy places, around Olukonda, *Schinz*.

**Psalliota amboënsis** Fayod

Fayod (1890) 224 : Saccardo, Syll. Fung. XI : 70.

on sandy soil, near Olukonda, *Schinz*.

**Psalliota arvensis** (Schaeff. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 994 ; Hennings (1906) 701.

*Agaricus (Psalliota) arvensis* Schaeff. ex Fr., Cooke & Kalchbrenner (1881) 26.

in grassy places, Natal, *Medley Wood* 409, 10267 ; Boroma, *Menyharth* ; Johannesburg, *Knox-Davies*, 20655 ; Pretoria, *Goldblatt*, 20664, *Fouche*, 14528, *Barrett*, 30623 ; common in wet weather.

Var. **grossa** (Berk.)

*Agaricus (Psalliota) arvensis* Schaeff. ex Fr. var. *grossus* Berkeley (1843 b) 512.  
on ground, Uitenhage, *Zeyher* 95.

**Psalliota augusta** (Fr.) Quél.

on ants' nests in fields, ? Somerset East, *MacOwan* 1421, Kew.

**Psalliota campestris** (Linn. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 997 ; *Medley Wood* (1899) 6 ; Marloth (1913) 23 ;  
Verwoerd (1931 a) 300.

*Agaricus campestris* Linn., Thunberg (1800) 182, (1823) 75 ; J. Phillips (1831) 161.

*Agaricus (Psalliota) campestris* Linn. ex Fr., Berkeley (1876 a) 173 ; Kalchbrenner (1880 b) 13'.

in hills near Cape Town, *Thunberg* ; in vineyards at Wynberg, *Eaton* ; Boschberg and in plains nearer the sea, *MacOwan* 1010 (S.A.M. 35047) 22074 ; Bazuja, *Baur* ; Natal, *Medley Wood* 244 (S.A.M. 34935) ; Bloemfontein, *Verwoerd* and *Potts*, 12985 ; Hopevale, *Morgan* ; Skinner's Court, *Coetzee*, 1956 ; Garstfontein Road, *Doidge*, 30618 ; Pretoria, *Parkes*, 21197 ; Wonderboom, *Reinecke*, 23695 ; Cambridge, *McNish*, 29942 ; Knysna, *J. Phillips*.

Var. **alba** (Viv.) W. G. Sm.

on ground, Garstfontein, *Doidge & Hean*, 30589 ; Pretoria, *L. W. Doidge*.

Var. **pratensis** (Vitt.)

*Agaricus (Psalliota) campestris* Linn. ex Fr. (b) *praticola*, Kalchbrenner (1880 b) 131.  
on manured ground, Somerset East, *MacOwan* 1428 (S.A.M. 34934).

Var. **rufescens** (Fr.) W. G. Sm.

South Africa, *MacOwan* 1193, Kew (sub *Psalliota rufescens* Fr.).

**Psalliota comtula** (Fr.) Quél.

*Agaricus comtulus* Fr., Nel (1942) 61.

on lawns, Pretoria, *Bottomley*, 20405, 30559, *Doidge*, 30556, 30557, *Parkes*, 21231 ; Stellenbosch, *v. d. Byl* 1248.

**Psalliota Dialeri** Bres. & Torrend

Torrend (1905) 217.

*Agaricus Dialeri* (Bres. & Torrend) Sacc. & Trott., Syll. Fung. XXI : 206.  
on ground near goat kraals, Zumbo, *Dialer*.

**Psalliota dulcidula** Schulz.

in grass, Pretoria, *Parkes*, 21117.

**Psalliota exserta** (Viv.) Rea

in dense bush, Boschberg, *MacOwan* 1193 (S.A.M. 35046).



**Psalliota Kiboga** P. Henn.

P. Hennings (1906) 701.

Boroma, *Menyharth*.**Psalliota placomyces** (Peck) Kauffm.under poplars, de Beer's Rust, *Doidge*, 30564, 30624 ; Pretoria, 34430.**Psalliota pratensis** (Schaeff. ex Fr.) Quél.on ground, Pretoria, *Parkes*, 13161, *Reinecke*, 23882.Var. **australis** (Berk.)*Agaricus (Psalliota) pratensis* Schaeff. ex Fr. var. *australis* Berkeley (1843 b) 512 ;  
Kalchbrenner (1880 b) 131 ; Saccardo, Syll. Fung. V : 997.on the ground, Uitenhage, *Zeyher* 93; on old ant heaps, Somerset East, *MacOwan* 1421.**Psalliota Rodmani** (Peck.) Kauffm.? in open fields, Rietfontein, Pretoria, *Venter*, 14492 ; Rustenburg, *Playford*, 14511.**Psalliota silvatica** (Schaeff. ex Secretan) Quél.*Agaricus (Psalliota) silvaticus* Schaeff. ex Secretan, Kalchbrenner (1880 b) 131 ; Cooke &  
Kalchbrenner (1881) 26 ; Saccardo, Syll. Fung. V : 1000.on ground in woods, Inanda, *Medley Wood* 480, 10227, 11176 Kew ; Boschberg, *MacOwan*  
1193, Kew ; Somerset East, *MacOwan* 1432, 20933.**Psalliota sylvicola** (Vitt.) Morotunder wattles, Hopevale, *Morgan* ; Wonderboom, *Doidge*.**Psathyra corrugis** (Pers. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1061.

*Agaricus (Psathyra) corrugis* Pers. ex Fr., Kalchbrenner (1880 b) 132.in damp, shady spots, banks of Klein Vis Rivier, *MacOwan* 1322, 1391, 20931 ; Pretoria,  
*Parkes*, 23137.**Psathyra noli-tangere** Fr.*Hypholoma noli-tangere* (Quél.) Fr., Torrend (1905) 218.

? Moçambique (Torrend).

**Psathyra spadiceo-grisea** (Schaeff. ex Berk.) Quél.

Saccardo, Syll. Fung. V : 1065.

*Agaricus (Psathyra) spadiceo-griseus* Schaeff. ex Berk., Kalchbrenner (1880 b) 133.on bark, Inanda, *Medley Wood* 323, 336, 10215, 10217. Kew ; on rotten wood, Somerset  
East, *MacOwan* 1306.**Psilocybe areolata** (Klatzsch) Sacc.? Verulam, *Medley Wood* 491, Kew.

**Psilocybe atro-rufa** (Schaeff. ex Fr.) Quél.

*Agaricus (Psilocybe) atrofufus* Schaeff. ex Fr., Kalchbrenner (1880 b) 132 ; Cooke & Kalchbrenner (1881) 27.

*Deconica atrofufa* (Schaeff. ex Fr.) Saccardo, Syll. Fung. V : 1059.  
on ground in bush, Inanda, *Medley Wood* 507, 508, 522, 10241, 10244, 11177, Kew ; Somerset East, *MacOwan* 1378 (S.A.M. 35024).

Var. **montanus** (Pers. ex Fr.).

*Agaricus (Psilocybe) atrofufus* var. *montanus* Pers. ex Fr., Kalchbrenner (1880 b) 132.  
on ground in bush, Natal, *Medley Wood* 182.

**Psilocybe ericaea** (Pers. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1044.

*Agaricus (Psilocybe) ericaeus* Pers. ex Fr., Kalchbrenner (1880 b) 132.  
Somerset East, *MacOwan*.

**Psilocybe foenicicii** (Pers. ex Fr.) Quél.

*Agaricus (Psilocybe) foenicicii* Pers. ex Fr., Kalchbrenner (1880 b) 132.  
in gardens, Somerset East, *MacOwan* 1368 (S.A.M. 34759) ; in grass, near cow dung, Klein Vis Rivier, *MacOwan* 1323, 20935 ; Boschberg, *MacOwan* 1006, 1368 b, 1372, (Rabenh. Fung. Eur. 3237) 22075 ; Bloemfontein, *Potts*, 12969, 12971.

**Psilocybe semilanceata** (Fr.) Quél.

Saccardo, Syll. Fung. V : 1051.

*Agaricus (Psilocybe) semilanceatus* Fr., Kalchbrenner (1880 b) 132.  
on fertile soil, amongst bushes, Boschberg, *MacOwan*.

**Psilocybe squalens** (Fr.) Karst.

Saccardo, Syll. Fung. V : 1054.

*Agaricus (Psilocybe) squalens* Fr., Kalchbrenner (1880 b) 132 ; Cooke (1879 b) 69.  
around trunks, Natal, *Medley Wood* 383, 10219.

**Psilocybe taediosa** (Kalchbr.) Sacc.

Saccardo, Syll. Fung. V : 1044.

*Agaricus (Psilocybe) taediosus* Kalchbr., Kalchbrenner & Cooke (1880) 17; Kalchbrenner (1880 b) 132.  
on the ground, Inanda, *Medley Wood* 393, 10254, Kew.

**Psilocybe uda** (Pers. ex Fr.) Gill.

Saccardo, Syll. Fung. V : 1045.

*Agaricus (Psilocybe) udus* Pers. ex Fr., Kalchbrenner (1880 b) 132.  
on flooded ground, near the Klein Vis Rivier, *MacOwan* 1366, 1367, 1390 (S.A.M. 35023), 20911, Kew.

**Stropharia albo-maculata** Kalchbr. & MacOwan.

? nom. nud.

in bush, Boschberg, *MacOwan* 1324 (S.A.M. 35038).

**Stropharia coronilla** (Bull. ex Fr.) Quél.

in pine woods, Rondebosch, *MacOwan* 1452, 20940, Kew.

**Stropharia melanosperma** (Bull. ex Fr.) Quél.Saccardo, Syll. Fung. V : 1015, (as *Stropharia melasperma*).as *Agaricus (Stropharia) meluspermus* Bull. ex Fr., Kalchbrenner (1880 b) 131.Somerset East, *MacOwan 1389*, 20936, Kew.**Stropharia obturata** (Fr.) Quél.

Saccardo, Syll. Fung. V : 1014.

*Agaricus (Stropharia) obturatus* Fr., Kalchbrenner (1880 b) 132.Somerset East, *MacOwan*.**Stropharia olivaceo-flava** (Kalchbr. & MacOwan) Sacc.

Saccardo, Syll. Fung. V : 1026.

*Agaricus (Stropharia) olivaceo-flava* Kalchbr. & MacOwan, Kalchbrenner (1880 b) 131;

Cooke &amp; Kalchbrenner (1881) 26.

in sandy places, which are often flooded, near Klein Vis Rivier, *MacOwan 1385*, 20912,Kew and *MacOwan 1324*; Inanda, *Medley Wood 415, 502, 10230, 11216*, Kew : Natal,*Medley Wood 244, 10207*.**Stropharia semiglobata** (Batsch ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1022.

*Agaricus (Stropharia) semiglobatus* Batsch ex Fr., Kalchbrenner (1880 b) 132.on old dung in fields, Somerset East, *MacOwan 1006 b* (S.A. M. 35044) 20925 : Keurboomnear Cape Town, *E. L. Stephens, 24362*.

## MELANOSPORAE.

**Anellaria separata** (Linn. ex Fr.) Karst.

Saccardo, Syll. Fung. V : 1125.

*Agaricus (Panaeolus) separatus* Linn. ex Fr., von Thuemen (1878) 353 : Kalchbrenner (1880 b) 133.on old cow dung, Boschberg, *MacOwan 1007* (Thuem. Myc. univ. 1202 ; S.A. M. 35012)22067, Kew ; Verulam, *Medley Wood 376, 10204* ; Natal, *Medley Wood 460, 10224*.**Coprinus atramentarius** (Bull. ex Fr.) Fr.on ground, Pretoria, *Lansdell, 21241, Native collector, 23201* ; Town Bush Valley, *Rump- 27617* ; Bloemfontein, *Potts, 12997, 12999*.on timber in storage, Johannesburg, *Weintraub* (T.R.L. 305).**Coprinus Cheesmani** Th. Gibbs

Gibbs (1909) 413 : Saccardo, Syll. Fung. XXI : 225.

on hippopotamus dung, near Victoria Falls, *Cheesman*.**Coprinus cinereus** (Schaeff. ex Fr.) S. F. Gray

Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1088.

on cow dung, Somerset East, *MacOwan 1214 pr. p.*, Kew (sub *Coprinus fimetarius* L).on grass tufts in greenhouse, Pretoria, *Kresfelder, 30273*.

**Coprinus comatus** (Müll ex Fr.) S. F. Gray

E. P. Phillips (1908) 369.

at foot of Papegaaisberg, Stellenbosch, *Garside*, Kew ; Cape Town, *Saxton* (S.A. M. 1320) ; Sunnyside, Pretoria, *Pole Evans*, 2041 ; Pretoria, *Native collector*, 23220 ; Wonderboom, *Lansdell* ; Johannesburg, *Moss* ; common around Pretoria and Johannesburg in wet seasons.

Var. **ovatus** (Schaeff. ex Fr.) Quél.

*Coprinus ovatus* Schaeff. ex Fr., Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1079.

in damp sand, after flooding by the river, Klein Vis Rivier, *MacOwan 1046*.

**Coprinus curtus** Kalchbr.

von Thuemen (1876 b) 424 ; Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1110.

in humus and on old cow dung, between shrubs, at foot of the Boschberg, *MacOwan 1014* (Thuem. Myc. univ. 403) 22043, Kew ; on rock rabbit dung, Inanda, *Medley Wood 526*, 10458, Kew.

**Coprinus digitalis** (Batsch ex Fr.) Fr.

Kalchbrenner (1881) 53 ; Saccardo, Syll. Fung. V : 1095.

on dung heap, Verulam, *Medley Wood 384*, 10464.

**Coprinus ephemerus** (Bull. ex Fr.) Fr.

Saccardo, Syll. Fung. V : 1106.

*Agaricus (Coprinus) ephemerus* Bull. ex Fr., Berkeley (1843 b) 513 ; Kalchbrenner (1880 b) 134 ; Cooke & Kalchbrenner (1881) 26.  
on dung, Inanda, *Medley Wood 423*, 10463, Kew ; near Klein Vis Rivier, *MacOwan 1375* ; on ground, Uitenhage, *Zeyher 113*.

**Coprinus flocculosus** (DC. ex Fr.) Fr.

Klein Vis Rivier, *MacOwan 1046* (S.A. M. 34528).

**Coprinus macrorhizus** (Pers.) Rea

on decayed grass, Pretoria, *Doidge*, 30602, and *Parkes* ; in mushroom beds, Pretoria, *Winckworth*, 33246.

**Coprinus micaceus** (Bull. ex Fr.) Fr.

von Thuemen (1878 a) 353 ; Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1090.

on soil near tree stumps, Klein Vis Rivier, *MacOwan 1214* (Thuem. Myc. univ. 1903 ; S.A. M. 34531) Kew ; Bazuja, *Baur* ; Pretoria, *Parkes*, 21096, *Bottomley*, 21116, *Reinecke*, 23099, *Watson*, 25906 ; Rondebosch, *E. L. Stephens*, 26653.

Var. **truncorum** (Schaeff. ex Fr.) Quél.

*Coprinus truncorum* (Schaeff. ex Fr.) Fr., Kalchbrenner (1880 b) 133.

Saccardo, Syll. Fung. V : 1092.

on dead trunks of trees, Natal, *Medley Wood 333*, 10461 ; near river bank, Klein Vis Rivier near Somerset East, *MacOwan 1214*.

**Coprinus niveus** (Pers. ex Fr.) Fr.

Cooke (1879) 70 ; Saccardo, Syll. Fung. V : 1088.

on dung, Verulam, *Medley Wood* 384, 9470 ; Fountains, *Bottomley*, 21196.**Coprinus plicatilis** (Curt. ex Fr.) Fr.

Kalchbrenner (1880 b) 134 ; Saccardo, Syll. Fung. V : 1108.

on ground, Botanical Gardens, Durban, *Medley Wood* 698, 10459 ; Durban, *Medley Wood* 367, 10457 ; Somerset East, *MacOwan* 1375 (S.A.M. 34525) ; Pretoria, *Goldblatt*, 21193.**Coprinus punctatus** Kalchbr. & Cooke.

Kalchbrenner &amp; Cooke (1880) 17 ; Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1093.

on ground, Inanda, *Medley Wood* 413 (as *Medley Wood* 415 in Kalchbr. l.c.) 10462, Kew.**Coprinus radiatus** (Bolt. ex Fr.) S. F. Gray

Kalchbrenner (1880 b) 133 ; Saccardo, Syll. Fung. V : 1101.

on dung, Somerset East, *MacOwan*, Kew.**Coprinus stercorarius** (Scop. ex Fr.) Fr.on dung, Kentani, *Pegler* 1965, 8839.**Coprinus** sp.

Th. Gibbs (1909) 415.

Matopo Hills, *Cheesman*.**Coprinus** sp.

Medley Wood (1898) 17.

Natal, *Medley Wood* 679, 10460.**Montagnites Candollei** Fr.

Schultze (1907) 705.

on red sand, and also on grey silt, limestone and dolomite, between Kakhea and Tehututu, *Schultze* 366 : top of Langeberg, Andriesfontein, Barkly West, *Acocks*, 28643 ; Mauritzfontein, near Kimberley, *Acocks*, 28639 ; van Wyksfontein, Barkly West, *Acocks*, 28627 ; Cornfort Hill, Barkly West, *Acocks*, 28642 ; Benaauwdheidsfontein, Kimberley, *Acocks*, 28629 ; Pienaarsfontein and Hondjeskuil, Barkly West, *Acocks*, 28628 ; Knockbarragh, Kimberley, *Acocks*, 28626 ; Bermolli, Kimberley, *Acocks*, 28625 ; Kaapplateau, Taungs, *Acocks*, 28670.**Panaeolus caliginosus** (Jungh.) Gill.

Medley Wood (1898) 16.

*Agaricus* (*Panaeolus*) *caliginosus* Jungh., Cooke & Kalchbrenner (1881) 27. amongst grass, Inanda, *Medley Wood* 472, 515, 10221, 10226, Kew ; on ground, Bloemfontein, *Potts*, 12976.

**Panaeolus campanulatus** (Linn. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1121.

*Agaricus (Panaeolus) campanulatus* Linn. ex Fr., Kalchbrenner (1880 b) 133.  
on manured ground, Boschberg, *MacOwan 1012*; on gardens and lawns, Pretoria, *Doidge*,  
30580, *Bottomley*, 30600, 30626.

**Panaeolus fimicola** (Fr.) Quél.

Saccardo, Syll. Fung. V : 1124.

*Agaricus (Panaeolus) fimicolus* Fr., Kalchbrenner (1880 b) 133.  
on dung, Somerset East, *MacOwan 1083, 1089, 22066*.

**Panaeolus papilionaceus** (Bull. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1122.

*Agaricus (Panaeolus) papilionaceus* Bull. ex. Fr., Cooke (1879) 69; Kalchbrenner  
(1880 b) 133.  
on horse dung, Verulam, *Medley Wood 385, 10253*, Kew; on dung, Natal, *Medley Wood 379,*  
*391, 397*; Bloemfontein, *Potts, 12966*; in bush, Boschberg, *MacOwan 1012* (S.A.M.  
35017).

**Panaeolus retirugis** (Fr.) Gill.

on horse dung and in open fields, Bloemfontein, *Potts, 12996*; Keurboom Park, Rondebosch,  
*Bottomley, 24370*; Maritzburg, *Leggat, 27618*.

**Panaeolus solidipes** Peck.

on manure heap, Pretoria, *Wickens, 14530, Doidge, 15440*.

**Psathyrella disseminata** (Pers. ex Fr.) Quél.

Saccardo, Syll. Fung. V : 1134.

*Agaricus (Psathyrella) disseminatus* Pers. ex Fr., Kalchbrenner (1880 b) 133; Cooke &  
Kalchbrenner (1881) 27.  
*Psathyra disseminata* Fr., Cooke (1879 b) 70.  
on damp ground, Inanda, *Medley Wood 102, 400, 10252*; on old stumps, Inanda, *Medley*  
*Wood 490, 10233, 11183*, Kew; Botanical Gardens, Durban, *Medley Wood, 4083*;  
on lawn, Pretoria, *Dyer, 30610, Parkes, 21090*; under Poplars, Wonderboom, *Bottomley*  
& *Doidge, 28733*.

**Psathyrella gracilis** (Fr.) Quél.

Saccardo, Syll. Fung. V : 1127.

*Agaricus (Psathyrella) gracilis* Fr., Kalchbrenner (1880 b) 133.  
in fertile places, Somerset East, *MacOwan 1202, 1379*; Pretoria, *Parkes, 21095*.

**Psathyrella hydrophora** (Bull. ex Fr.) Quél.

under shrubs in bush, Boschberg, *MacOwan 1089* (S.A.M. 35007).

**Psathyrella prona** (Fr.) Gill.

*Agaricus (Psathyrella) pronus* Fr., Cooke & Kalchbrenner (1881) 27.  
on ground in bush, Inanda, *Medley Wood 499, 511, 10238, 10222*, Kew.

**Psathyrella subtilis** (Fr.) Quél.

Saccardo, Syll. Fung. V : 1135.

*Agaricus* (*Psathyrella*) *subtilis* Fr., von Thuemen (1876 b) 568 ; Cooke (1879) 69.  
on cow dung, *Medley Wood* 382, 10208, Kew ; near Somerset East, *MacOwan* 1011 (S.A.M. 35010).

**Psathyrella trepida** (Fr.) Gill.

on damp soil, Pretoria, *Höwlett*, 21237, *Kresfelder*, 21228, *Reinecke*, 23145, *Louwrens*, 28511.

**Psathyrella** sp.

*Agaricus* (*Psathyrella*) Kalchbrenner (1880 b) 133.

in humus, in open places in bush, Somerset East, *MacOwan* 1373, 1376 (S.A.M. 34539).

## GASTEROMYCETEA.

## Hymenogastrales.

## HYMENOGASTRACEAE.

**Gymnoglossum radiatum** (Lloyd) Bottomley

Bottomley (1948) 499.

*Hymenogaster radiatus* Lloyd (1924) 1304 ; Verwoerd (1925 a) 166 ; Stevenson & Cash (1936) 198 ; Hopkins (1938 a) 166.

*Dendrogaster radiatus* (Lloyd) Zeller & Dodge, Dodge & Zeller (1934) 688.

in leaf mold at foot of tree, Salisbury, *Eyles* 2530 (Lloyd Myc. Coll. 30493 ; Rh. 3826) 17795.

**Hydnangium carneum** Wallr.

Bottomley (1948) 497.

*Octaviania carnea* (Wallr.) Corda, Lloyd (1924) 1319 ; Verwoerd (1925 b) 164 ; van der Byl (1925 b) 195 ; J. Phillips (1931) 161 ; Nel (1942) 67.

buried in humus, Stellenbosch Flats, *Duthie* 325 (v. d. Byl 2096) 28871 ; Knysna, *J. Phillips*.

**Hydnangium nigricans** Kalchbr.

Kalchbrenner (1882 a) 107; Sacc. Syll. Fung. XI: 172; Dodge & Zeller (1936) 592; Bottomley (1948) 498.

in grass under *Acacia* trees, at foot of Boschberg, *MacOwan* 1211, Kew & Berlin.

**Hymenogaster albellus** Mass. & Rodway

Dodge &amp; Zeller (1934) 669 ; Bottomley (1948) 492.

as *Hymenogaster lilacinus* Tul., Lloyd (1924) 1304, 1319 ; Verwoerd (1925 a) 166.

Nel (1942) 67.

in soil, Stellenbosch, *Duthie* 209 (Lloyd Myc. Coll) 2886, *Duthie* 324, 28867 ; Cape Town, *Péringuey*, 1735 ; Groote Schuur, *J. Acocks* (E. L. Stephens 259) 35544.

**Hymenogaster arenarius** Tul.

Lloyd (1919) 889 ; Bottomley (1948) 483.

in sandy soil in woods, without locality, *Duthie*.

Doubtful Record.

**Hymenogaster levisporus** Masee & Rodway

Bottomley (1949) 492.

in soil, Kirstenbosch, *E. L. Stephens* 368, 27674.

**Hymenogaster zeylanicus** Petch.

Bottomley (1948) 493.

on damp, sandstone walls of a dark cave, Noodsberg, *Lawrence*, 28873.**Melanogaster ambiguus** (Vitt.) Tul.

Bottomley (1948) 498.

under Hydrangeas, in shade of oak trees, Howick, *Gill*, 25506.**Octaviana africana** Lloyd

Lloyd (1922) 1142; Verwoerd (1925 b) 164; Nel (1942) 67; Bottomley (1948) 495.

*Sclerogaster africanus* Lloyd (1916 d) L. 63 : 4, nom. nud. ; van der Byl (1925 b) 165 ;  
J. Phillips (1931) 161.*Arcangeliella africana* (Lloyd) Zeller & Dodge (1935) 365, (1936) 614.in rich humus soil in forest, Forest Hall, Knysna, *Duthie 97* (v. d. Byl 2097 ; Lloyd Myc. Coll. 7198) 31350.**Octaviana flava** (Rodway) G. H. Cunn.

Bottomley (1948) 496.

on damp sandstone wall of dark cave, Noodsberg, *Lawrence*, 28872.**Protuberera africana** Lloyd

Lloyd (1920) 960, 987 ; van der Byl (1922 d) 286 ; Verwoerd (1925 b) 163 ; Fischer (1933) 28 ; Stevenson &amp; Cash (1936) 200 ; Zeller (1939) 22 ; Nel (1942) 67 ; Bottomley (1948) 499.

on damp, clayey soil, Papegaaisberg, *Duthie 233* (v. d. Byl 2094 ; Lloyd Myc. Coll. 22143),  
*Duthie 243* (Stell. 282 ; v. d. Byl 2331 ; Lloyd Myc. Coll. 22144).

Doubtful species ; probably a phalloid egg (Bottomley l.c.).

**Rhizopogon capensis** Lloyd ex Verwoerd

Verwoerd (1925 a) 165 ; Lloyd (1924) 1321, nom. nud. ; Bottomley (1948) 488.

in ground under pine trees, Pinelands, *E. L. Stephens 335* ; Stellenbosch, *Verwoerd* ; Stellenbosch, *Duthie* (E. L. Stephens 416).**Rhizopogon luteolus** Fr.Lloyd (1915 a) L. 60 : 3, (1923) 1171, (1924) 1304 ; Zeller & Dodge (1918) 10 ;  
vander Byl (1922 d) 286 ; Verwoerd (1925 b) 165, (1931 a) 300 ; Bottomley (1948) 486.as *Rhizopogon pachyphloeus* Zeller & Dodge (1918) 9.as *Melanogaster MacOvianum* Kalchbr. in Herb. Kew.in ground, nr. Johannesburg, *Pole Evans*, 1903 ; Stellenbosch, *Duthie 77* (Lloyd Myc. Coll.)  
31335, Kew ex Herb. C. G. Lloyd ; Stellenbosch Flats, *Duthie 249*, 31430 ; near Somerset East, *MacOvan* (Rabenh. Fung. Eur. 3436 ; Mo. Bot. Gard. Herb. 5646) 20950,  
Kew ; Bloemfontein, *Verwoerd*.**Rhizopogon niger** (Lloyd) Zeller & Dodge.

Zeller &amp; Dodge (1929) 122 ; Bottomley (1948) 487.

*Hysterangium niger* Lloyd (1923) 1173 ; Verwoerd (1925 b) 163 ; van der Byl (1925 b)  
163 ; Stevenson & Cash (1936) 198.on ground, Knysna, *Duthie* (Lloyd Myc. Coll. 22394 Type ; Dodge Herb. 353 ; Zeller Herb. 7256).



**Rhizopogon radicans** Lloyd

Lloyd (1922) 1160, 1174; Verwoerd (1925 b) 165; Stevenson & Cash (1936) 200; Bottomley (1948) 488.  
in ground, Knysna, *Duthie* (Lloyd Myc. Coll. 50861).

**Rhizopogon rubescens** Tul.

Massee (1889) 39; Lloyd (1920) 960, (1922) 1122, 1166, (1924) 1319; van der Byl (1922 d) 286; Verwoerd (1925 b) 164; Bottomley (1948) 487.  
on ground, Cape Town, *MacOwan*, Kew; Stellenbosch, *Duthie* 337 (v. d. Byl 475) 31494; Sterkstroom, *Duthie* 210, 31399; Pinelands, *E. L. Stephens*, 24845; Jessievale, *D.F.O.*, 17095; du Toits Park, Stellenbosch, *Duthie* 245, 31425; Keurboom Park, Newlands, *E. L. Stephens* 336; near Pipe Track, Newlands, *P. C. de Kock* (*E. L. Stephens* 464); University grounds, Rosebank, *E. L. Stephens* 463.

**Sclerogaster salisburyensis** Verw.

Verwoerd (1926 b) 293; Hopkins (1938 a) 115; Bottomley (1948) 490.  
on ground in bushveld, Salisbury, *Eyles* 4104 (Stell. 213; v. d. Byl 2224).

## SECOTIACEAE.

**Gyrophragmium Delilei** Mont.

Fischer (1933) 116; Bottomley (1948) 508.  
on ground, Brackenfel, *Acocks*, Kew; Olifantshoek Road, Kuruman Distr., *Acocks*, 28640, Kew; Kimberley, *Acocks*, 28624, 28635, Kew; Knockbarragh, Barkly West, *Acocks*, 28634.

**MacOwanites agaricus** Kalchbr.

Kalchbrenner (1876) 116, (1882 a) 107; Sacc. Syll. Fung. VII: 179; Lloyd (1923) 1198; Zeller & Dodge (1919) 58, (1936) 636; Verwoerd, (1925 b) 166; Fischer (1898) 299, (1933) 111; Ramsbottom (1942) 336; Bottomley (1948) 503.  
*MacOwania agaricina* Berkeley (1876 b) 248, (1876 c) 785.  
amongst grass at foot of trunks of *Acacia Karroo*, in fields near Somerset East, *MacOwan* 1211, 22087, Kew & Upsala.

**Polyplocium inquinans** Berk.

Berkeley (1843 a) 202; Montagne (1843 b, c); Sacc. Syll. Fung. VII: 55; Lloyd (1924) 1318, (1925) 1341; Verwoerd (1925 b) 16, 49; Fischer (1933) 115; Bottomley (1948) 506.  
*Gyrophragmium inquinans* (Berk.) Lloyd (1904 a) 197.  
on banks of Orange River, *Burke & Zeyher*: South Africa, without locality, Kew; Malcomess, Knapdaar, *Gideon Joubert*, 14504; Burgersdorp, *Gideon Joubert*, 28739 b; Armoeds, vlakke, Vryburg, *Pole Evans*, 11856; Lake Chrissie, *Pole Evans*, 18115.

**Secotium Gueinzii** Kunze

Kunze (1840) 322; Berkeley (1843 a) 201, (1843 b) 523; Corda (1854) 29; Sacc. Syll. Fung. VII: 52; Verwoerd (1925 b) 16, 40; Fischer (1933) 114; Bottomley (1948) 501.  
in sand, Cape, *Gueinzii*: Uitenhage, *Zeyher* 9; Brackenfel, *Acocks* (*E. L. Stephens* 159, 307) 26655; Stikland, *J. Acocks* (*E. L. Stephens* 230); van Schuur's Drift, *Mathews & E. L. Stephens* (*E. L. Stephens* 528) 35531; Signal Hill, *Foley* (S.A.M.).

**Secotium obtusum** Lloyd

Lloyd (1924) 1318, nom. nud; Stevenson & Cash (1936) 193; Bottomley (1948) 502.  
 on open ground, Malcomess, Knapdaar, *Gideon Joubert* (Lloyd Myc. Coll. 24876) 18113,  
 Type; in grey silt, Cornforth Hill, *J. Acocks*, 28644.

**PHALLALES.****CLATHRACEAE.****Anthurus Archeri** (Berk.) Ed. Fisch.

Bottomley (1948) 522.

*Anthurus MacOwani* Marloth (1913) 22, Pl. 3; Lloyd (1916 b) 570, (1917 c) 690.  
 (1917 a) L. 66:3, 8; van der Byl (1922 d) 286; Nel (1942) 71; Cunningham  
 (1944) 101.

on ground, often under oak trees, Stellenbosch, *Duthie 173* (E. L. Stephens 411) 31381,  
*Duthie 343*, 31496; Oranjezicht, *Bottomley*, 24371; Papegaaisberg, *de Vos*; Stellenbosch,  
*v. d. Byl 2101*, 2332; Kirstenbosch, *J. Acocks* (E. L. Stephens 334); grounds of  
 Cape Town University, *E. L. Stephens 552*; Oranjezicht, *Rennie and E. L. Stephens*  
*168*, 417; Somerset West, *Pillans*.

**Aseroe rubra** Labill.

Bottomley (1948) 526.

on ground, Cape Town, *Saxton*, Kew.

Rather doubtful record.

**Clathrella Baumii** (P. Henn.) Ed. Fischer.

Ed. Fischer (1933) 89 (errore *Cl. Braunii*); Bottomley (1948) 531.

*Clathrus (Clathrella) Baumii* P. Hennings (1903) 164; Sacc. Syll. Fung. VII: 213.  
 on sandy soil in light woods, Longa R. nr. Napalanka, *Baum 601*.

**Clathrella pseudocancellata** Ed. Fischer

Ed. Fischer (1900) 36; Sacc. Syll. Fung. VVI: 228; Hopkins (1938 a) 115;  
 Bottomley (1948) 531.

as *Clathrus cancellatus* Tourn., Hopkins (1938 a) 114.  
 on ground, de Wagendrift, *Bottomley*, 11231; Pretoria, *Wickens*, 10058; Salisbury, *Eyles*  
*2983*, 15527; Muckleneuk, Pretoria, *Vos*, 28777; Pretoria North, *Anderssen*, 33333.

**Clathrus cibarius** (Tul.) Ed. Fischer.

Sacc. Syll. Fung. VII: 20; Lloyd (1906 c) 295-6; Nel (1942) 71; Bottomley  
 (1948) 528.

*Ileodictyon cibarium* Tul. Ed. Fischer (1890) 53, (1893) 19, (1900) 31.  
 on ground, Salisbury, *Eyles 4139* and *Green* (v. d. Byl 2346); Beatrice, *Eyles 4098*; on  
 ground under bushes, Table Mt., *MacOwan*.

**Clathrus camerunensis** P. Henn.

Lloyd (1918a) 754; Bottomley (1948) 530.

without locality, *v. d. Byl*.

Doubtful record: is possibly *C. gracilis*.

**Clathrus gracilis** (Berk.) Schlecht.

Lloyd (1909a) 62; Bottomley (1948) 529.

in woods and open ground, Kirstenbosch, *Levyins* (E. L. Stephens 167), *R. H. Compton* (E. L. Stephens 569); slopes of Table Mt., Newlands, *Bottomley & Lansdell* (E. L. Stephens 80); Groote Schuur, *J. Acocks* (E. L. Stephens 128).

**Clathrus** sp.

Bottomley (1948) 529.

on soil in exposed positions, Wonderboom, *Mogg*, 23642; on dam wall, Loskop, *Blaeser*, 31055.

**Kalchbrennera corallocephala** (Welw. & Curr.) Kalchbr.

Kalchbrenner (1880 a) 21; Ed. Fischer (1886) 61, (1933) 96; Lloyd (1909 a) 68, 81, 83; Marloth (1913) 22; Nel (1942) 71; Bottomley (1948) 532.

*Lysurus corallocephalus* Welwitsch & Currey (1868) 287.

*Kalchbrennera Tuckii* Berkeley (1876 c) 785, (1876 b) 248; Kalchbrenner (1876) 115, (1882 a) 106; Fischer (1886) 60, (1890) 18; Medley Wood (1898) 18; Sacc. Syll Fung. VII: 14.

*Kalchbrennera Tuckii* var. *microcephala* Pole Evans (1915 b) 159.

after heavy rain, on ground amongst *Acacia* thickets, Boschberg, *MacOwan & Tuck* (MacOwan 1225; S.A.M. 34318) 22050, Kew; at foot of Kagaberg, near Bedford, *Trollip* (S.A.M. 34319); Kentani, *Pegler 1423*, Kew, *Pegler 1424*, 8848; Bedford, *Marloth*, 26590; Grahamstown, *Schonland*, 8952, 8953; in mealie lands, Amabele, v. d. Byl, 8954; near Engcobo, amongst decaying leaves after rain, *Woolby*; Sydenham, *Medley Wood 665*, 10388, 13075, 31825, Kew; Krantzkloof, *Medley Wood*, 812; Bot. Gard., Durban, *Medley Wood*, Kew; Knapdaar, *Gideon Joubert*, 20842; Jacksons Tuin, *Mogg*, 28730; Durban, v. d. Byl 359; Bathurst, *Hahne*, 25367; Riversdale, *Muir* (v. d. Byl 2603); Brenton, Knysna, *Duthie 79*, 31357; Barberton, *Roland*, 32887; Umkomaas, V. *Bottomley*, 11861; Umtata, *Abernethy*, 34148; Bellville, *Lippett* (E. L. Stephens 553); Maciene, Mocambique, *E. L. Stephens 15*; George *McIntyre* (E. L. Stephens 279); Pinelands, Cape Town, *E. L. Stephens 129*; nr. Milkboschstrand, *Salkeld* (S.A.M. 56361).

**Linderiella columnata** (Bosc.) G. H. Cunn.

Bottomley (1948) 521.

*Laternea angolensis* Welwitsch & Currey (1868) 286.

*Clathrus angolensis* (Welw. & Curr.) Fischer (1886) 70, (1893) 33.

*Colonnaria columnata* (Bosc.) Fischer (1933) 85.

on humus covered soil, Catete, Pungo Andongo, *Welwitsch 120*.

**Lysurus Gardneri** Berk.

Lloyd (1918a) 792, (1917a) L.67: 2; Bottomley (1948) 524.

*Anthurus Woodii* MacOwan, Kalchbrenner (1880 a) 23, (1882 a) 106; Fischer (1886) 80; Nel (1942) 71.

*Lysurus Woodii* (MacOwan) Lloyd (1909 a) 40, 81, (1924) 1319, 1327; van der Byl (1921 c) 191; Stevenson & Cash (1936) 160; Nel (1942) 71.

*Lysurus borealis* (Burt.) P. Henn., Lloyd (1924) 1319, 1327.

on ground amongst cow dung, around Inanda, *Medley Wood 134*, 10376, 22036, Kew and *Medley Wood 149*; Hopevale, *Morgan*, 27741, 28536, 28607; Putfontein nr. Benoni, v. d. *Merwe*, 23685; Johannesburg, *J. B. Wood*, 14245; de Kuil, Standerton Distr., *Roos*, 20355; Brenton, Knysna, *Duthie* (E. L. Stephens 54) 31508, *Duthie 331*, 338 (v. d. Byl 2334, 2369); Lloyd Myc. Coll. 24890, 24891, 27631), *Duthie & Mason* (*Duthie 341*); Grahamstown, *Archibald*, 33215; Ixopo, *Hackland*.

## PHALLACEAE.

**Dictyophora indusiata** (Vent. ex Pers.) Desv.

Bottomley (1948) 518.

*Dictyophora phalloidea* Desv., Ed. Fischer (1886) 32-34, (1893) 30-31; Marloth (1913) 30.

*Phallus indusiatus* Vent. ex Pers., Medley Wood (1905) 5; Lloyd (1907) 332.

*Phallus tunicatus* Schlecht., Welwitsch & Currey (1868) 286.

in soil and decaying leaves, Inanda, *Haygarth* (Medley Wood 667) 11050; Kew; nr. Pine-town, *Medley Wood* 669, 11050; Mbabane, *Hendricks*, 15047; Richmond, *Vivyan*, 20413; Hope Vale, *Morgan*, 34921; Natal, without locality, *Weintraub*, 34920; Maritzburg, *Fuller* (Rump 457); Qudeni Forest, *Talbot*, 34909; Hogsback, *E. L. Stephens* 426; Newlands, *Lansdell*, 24380, *E. L. Stephens*, 24379; Angola, *Welwitsch*.

**Itajahya galericulata** Möller

Bottomley (1948) 513.

amongst grass, Pretoria, *Doidge*, 18072, *Bottomley*, 13069, 14238, 32771, 34919, *Talbot*, 34147.

**Mutinus bambusinus** (Zoll.) Ed. Fisch.

Lloyd (1922) 1124; Bottomley (1948) 513.

in decaying debris, Brenton, Knysna, *Duthie* 291, 31461; Belvidere, Knysna, *Duthie*, 31504; Brandfort, *Schonken* (*Duthie* 295) 31466.

**Mutinus Curtisii** (Berk.) Ed. Fischer.

Bottomley (1948) 511.

on the ground, Rondebosch, *Losety*, 25461; Rondebosch, *J. Acocks* (*E. L. Stephens* 127).

**Mutinus simplex** Lloyd

Lloyd (1919) 879, fig. 1504, (1920) 960; Ed. Fischer (1933) 100; Stevenson & Cash (1936) 160; Bottomley (1948) 512.

in bush, Brenton, Knysna, *Duthie* 215 (Lloyd Myc. Coll. 57856, type and 57850) 31403, 31510.

**Phallus impudicus** Linn. ex Pers.

Hopkins (1938a) 115; Nel (1942) 71; Bottomley (1948) 515.

on ground, Salisbury, *C. H. Green* (Eyles 4140; v. d. Byl 2345). *Hopkins* (Rh. 377; v. d. Byl 2500); Stellenbosch, *v. d. Byl* 2333.

**Phallus rubicundus** (Bosc.) Fr.

Lloyd (1909a) 83, (1922) 1124; Bottomley (1948) 516.

*Phallus aurantiacus* Mont., Fischer (1933) 103.

*Ithyphallus aurantiacus* (Mont.) Fischer, Sacc. Syll. Fung. VII: 9.

*Phallus aurantiacus* var. *gracilis* Fischer (1893) 37.

*Phallus gracilis* (Fischer) Lloyd, Stevenson & Cash (1936) 161.

*Phallus rugulosus* (Fischer) Lloyd (1920) 960; Stevenson & Cash (1936) 162.

*Kupsura sphaerocephala* Lloyd (1924) 303, 1319; Verwoerd (1928 a) 225; Fischer (1933) 119; Stevenson & Cash (1936) 183.

as *Phallus campanulatus* Berk., Kalchbrenner (1882) 106; Bottomley (1948) 518.

*Ithyphallus campanulatus* (Berk.) Schlecht., Sacc. Syll. Fung. VII: 11.

on the ground, Boschberg, *Tuck & MacOwan* (MacOwan 1225, 1286); Inanda, *Medley Wood* 699, 11051, Kew & Berlin; Sydenham, *Holwell*, Kew; Pretoria, *Bottomley*,

12516, 12809, 14237, 20369, 23156, *Fouché*, 14643, *Kraan*, 17001, *Pole Evans*, 9041, 18079; *Wonderboom*, *King*, 10047; *Meyerton*, *Vorster*, 20373; *Maritzburg*, *T. R. Sim*; 11322; *Johannesburg*, *Burt Davy*, 11011; *Brenton*, *Knysna*, *Duthie 216* (E. L. Stephens 56, 413, *Lloyd Myc. Coll.* 57851); *Orange Free State*, *Olivier* (E. L. Stephens 490) 34495; *Knysna*, *Duthie 208* (*Lloyd Myc. Coll.* 50084); *Brandfort*, *Schonken* (*Duthie 299*); without locality, *Duthie* (*Lloyd Myc. Coll.* 24893); *Rondebosch*, *Crawford* (E. L. Stephens 555, 556).

### Sclerodermales.

#### SCLERODERMATACEAE.

##### *Pisolithus tinctorius* (Pers.) Coker & Couch

Bottomley (1948) 543.

*Polysaccum crassipes* DC., *Lloyd* (1916 d) L. 63 : 4 (1917 a) L. 66 : 3; *Sacc. Syll. Fung.* VII : 146; *van der Byl* (1918 a) 209, (1922 d) 287, (1926 c) 289; *Verwoerd* (1925 a) 16; *Smith & Pope* (1934) 95; *Wakefield* (1936) 52; *Nel* (1942) 69.

under *Eucalyptus* spp., on roots of tree and on ground, *Deepwalls*, *J. Phillips* (v. d. *Byl* 2325) 18040; *Klapmuts*, *André*, 24842; *Stellenbosch*, v. d. *Byl* (*Stell.* 157); *Newlands*, *Duthie 123*, 31358; *Grahamstown*, *N. J. G. Smith*, *Kew*; *Elgin*, *E. L. Stephens 419*; *Somerset West*, *Garside* (E. L. Stephens 508); *Trappe's Valley* *Dyer*, 25495; *Buccluch*, *J. M. Sim*, 9792; *Maritzburg*, *Rump* (v. d. *Byl* 2623); *Donnybrook*, *Morgan*, 28950 nr. *Solheim M. S.*, *Eshowe*, *Høeg 170*; *Pretoria-Johannesburg road*, *Vos*, 20627, *Mogg*, 30781; *Pretoria*, *Weeber*, 959, 1886, *Pole Evans*, 1560, *Mogg*, 23638, 30781; *Meintjies Kop*, *Gover*, 17093; *Fountains Valley*, *Sellschop*, 8958; near *Pretoria* v. d. *Byl* 1965; *Potchefstroom*, *Rudloff* (v. d. *Byl* 2092); *Tzaneen*, v. d. *Byl* 1474; *Lobatsi*, *Wallace*, 17094; *Transvaal*, without locality, *Kretzschmar*, 11815.

##### *Scleroderma aurantium* Pers.

*Lloyd* (1915a) L.56 : 2; *Hopkins* (1938a) 115; *Bottomley* (1948) 539.

*Scleroderma vulgare* *Hornem ex Fr.*, *Berkeley* (1876 a) 175; *Cooke* (1879 b) 70; *Massee* (1889 b) 49; *Medley Wood* (1898) 18; *Lloyd* (1920) 1073; *Verwoerd* (1925 a) 18, (1931 a) 300; *van der Byl* (1925 b) 196; *J. Phillips* (1931) 161; *Nel* (1942) 70.

on ground, *Cape*, *Eaton*; *Natal*, *Medley Wood 374*, 369, 10705, *Kew*; *Kloof*, *Bonfa*, 33571; *Nottingham Road*, v. d. *Byl* 557, 31805; *Cape*, *MacOwan 1454*, *Kew*; *Bloemfontein*, *Verwoerd*; *Salisbury*, *Eyles 4091* (v. d. *Byl* 2351).

##### *Scleroderma Bovista* Fr.

*Cooke* (1879 b) 70; *Massee* (1889 b) 51; *Verwoerd* (1925 a) 40.

*Bottomley* (1948) 540.

on ground, *Inanda*, *Medley Wood 369*, 10703, 11210; *Salisbury* (*Rh.* 4277).

*Medley Wood's* specimen is immature.

##### *Scleroderma capensis* *Lloyd*

*Lloyd* (1924) 1305; *Stevenson & Cash* (1936) 192; *Bottomley* (1948) 540.

on ground, *Stellenbosch*, *Duthie 327* (*Lloyd Myc. Coll.* 24894) 31489, *Type*.

##### *Scleroderma cepa* Pers.

*Lloyd* (1908 b) L. 23, (1911 b) L. 38 : 3, (1914) L. 53 : 3, 13, (1916 d) L. 63 : 4, (1917 a) L. 66 : 3, 12, L. 67 : 2, 5, (1920) 952, 960, 1010, 1073, (1923) 1186, 1189, 1263; *van der Byl* (1922 d) 287, (1925 b) 195; *Verwoerd* (1925 a) 16; *J. Phillips* (1931) 161; *Nel* (1942) 70; *Bottomley* (1948) 536.

on ground, under *Populus* spp., Fountains Valley, *Lansdell & Bottomley*, 28587; *Parkes*, 21095, *Reinecke*, 21215; Wonderboom, *Doidge & Bottomley*, 28725, *King*, 10056, *Doidge*, 23168; Mazelspoort, *Talbot*, 35402; under *Pinus* sp., Meintjies Kop, *Bottomley*, 14515, 20389, *Bosman*, 25436; under *Salix* spp. Pyramids, *Hean*, 30999; Garstfontein, *Pienaar*, 1349, 1338; under *Eucalyptus* spp., Pretoria, *Reinecke*, 23141; under *Quercus* spp., Belvidere, Knysna, *Duthie*, 31388; attached to the roots of *Quercus* seedling, Johannesburg, 28585; under hedge, Riviera, *Schaefer*, 35401; situation not known, Riviera, *Kresfelder*, 9774, 9794; Rietfontein, *Venter*, 14493; Pretoria, *Doidge*, 11810; Johannesburg, *Bottomley*, 8771; East Rand, *Marquardt*, 14485; Maritzburg, *Pole Evans*, 1342, 1343, 1347, 1355, 1358; Empangeni North, *v. d. Byl*, 31886; Mamathes, *Hean*, 33495; Stellenbosch, *Duthie* 274 (*v. d. Byl* 1967) 31447, *de Vos*, 31517; Stellenbosch Flats, *Duthie*, 31469; Ida's Valley, *Duthie*, 35407; Knysna, *Duthie*, 31401, 35403, *Duthie* 111, 31354, Toise River, *Pienaar*, 2276; Kirstenbosch, *Compton*, 24835, *Putterill*, 14835, *E. L. Stephens* 431, 468, 35514, 35440, *Middlemost*, (*E. L. Stephens* 467) 35515, *E. L. Stephens* 477, 35517; Rondebosch, *E. L. Stephens* 154, 35512; Stikland, *J. Acocks* (*E. L. Stephens* 112) 35511; without locality, *E. L. Stephens* 470, 35516; University grounds, Rosebank, *E. L. Stephens* 78, 79, 524, 559; Brackenfel Hill, *J. Acocks* (*E. L. Stephens* 118); Aliwal North road, *Dyer*, 35518; Zululand, *v. d. Byl* 556; Natal, *v. d. Byl* 288; Nottingham Road, *v. d. Byl* 337.

#### **Scleroderma flavidum** Ell. & Everh.

Lloyd (1913 c) L. 47: 3. (1920) 960, (1922) 1160; van der Byl (1922 d) 287; Verwoerd (1925a) 17, (1931a) 300; Nel (1942) 70; Bottomley (1948) 538.

*Scleroderma rhodesica* Verwoerd (1926 a) 292, 294; Hopkins (1938 a) 115.

*Sclerogaster rhodesica* Nel (1942) 67, erronee *S. rhoderica*.

on ground, often under trees, Potchefstroom, *M. Gunn*, 30513, *Sellschop*, 28516, *Radloff* (*v. d. Byl* 2093); Meintjies Kop, *Bottomley*, 20414, 20583; Rietvlei, Pretoria, *Bottomley*, 35399; Magaliesberg Mts., *Dobie*, 23380; Riviera, *Kresfelder*, 9773; Mooibank, Potchefstroom, *Lawrence*, 24885; Fountains Valley, *Bottomley*, 20466; Pietersburg, *Pole Evans*, 25425; Parys, *Doidge*, 28601; Stellenbosch, *de Vos*, *Verwoerd* (Stell. 9; *v. d. Byl* 1966); Kirstenbosch, *Lansdell*, 24824, *Bolus* (*v. d. Byl* 1668); without locality, *E. L. Stephens* 223, 34530; on banks of Umsindusi R., Maritzburg, *Pole Evans*, 25424; Bloemfontein, *Verwoerd*; amongst grass, Salisbury, *Eyles* 4133 (*v. d. Byl* 2342; Rh. 4030).

#### **Scleroderma Geaster** Fr.

Lloyd (1917a) L.66: 3; Bottomley (1948) 536.

on ground, without locality, *Duthie*.

#### **Scleroderma laeve** Lloyd

Lloyd (1916d) L.63: 4, 11; Verwoerd (1925a) 41; Bottomley (1948) 541.

on ground, Stellenbosch, *Duthie* 118.

fide Lloyd, a smooth form of *S. verrucosum* (Bull. ex Pers.) Pers.

#### **Scleroderma lejospermum** (Mont.) de Toni

Verwoerd (1925a) 40; Bottomley (1948) 541.

*Mycenastrum lejospermum* Montagne (1847) 175.

*Sterrebeckia lejosperma* (Mont.) Fries (1848) 33.

Witpoortberg, *Drège* 9466.

**Scleroderma nitidum** Berk.

Hopkins (1938a) 115.

on ground, Salisbury, *Eyles 7222*, Kew.**Scleroderma pyramidatum** Kalchbr.

Kalchbrenner (1882 a) 109 ; Sacc. Syll. Fung. VII : 136 ; Medley Wood (1898) 18 ;

Verwoerd (1925 a) 40 ; Bottomley (1948) 541.

on ground, Natal, *Medley Wood 375*, 10704.Fide Bottomley, l.c., this is not a *Scleroderma*, but a gill fungus, possibly *Montagnites* sp.**Scleroderma stellenbossiensis** Verw.

Verwoerd (1926a) 292 ; Nel (1942) 70 ; Bottomley (1948) 542.

on damp, clayey ground, Stellenbosch, *Verwoerd* (Stell. 274, 300 ; v. d. Byl 2223) Type.**Scleroderma tenerum** Berk. & Curt.

Lloyd (1911) L. 38 : 3, (1914) L. 53 : 3, (1916 d) L. 63 : 4, (1917 a) L. 67 : 5,

(1920) 952, 1073 ; van der Byl (1922 d) 287, (1925 b) 196 ; Verwoerd (1925 a)

18 ; J. Phillips (1931) 161 ; Nel (1942) 70 ; Bottomley (1948) 542.

in humus, along edge of spring, Belvidere, Knysna, *Duthie 141* ; inside decayed tree, Stellenbosch, *Duthie 119* ; Zululand, v. d. Byl 619.**Scleroderma verrucosum** (Bull. ex Pers.) Pers.

Kalchbrenner (1882 a) 109 ; Sacc. Syll. Fung. VII : 136 ; Masee (1889 b) 50 ;

Lloyd (1913 c) L. 47 : 3, (1916 d) L. 63 : 4, (1920) 1010 ; Verwoerd (1925 a)

18 ; van der Byl (1925 b) 196 ; J. Phillips (1931) 161 ; Hopkins (1938 a) 115 ;

Bottomley (1948) 537.

on ground, near Somerset East, *MacOwan 1424* ; Cape Town, *MacOwan*, Kew ; under oak, Belvidere, Knysna, *Duthie 212, 278, 31369, 31451* ; Stellenbosch, *Duthie 13, 31300*, v. d. Byl 1185 ; Salisbury, *Eyles 4141* ; Hogsback, *N. J. G. Smith*, Kew ; Mamathes, *Hean*, 33496 ; under poplars, Garstfontein, *Doidge*, 30702 ; Fountains, *Doidge*, 35406, *Schaefer*, 35404 ; Maritzburg, *Pole Evans*, 1345, Kew, *J. M. Sim*, 8816 ; Kirstenbosch, *E. L. Stephens* 107

## ARACHNIACEAE.

**Arachnion alborosella** Verw.

Verwoerd (1926 a) 291, 293, (1931 a) 300 ; Bottomley (1948) 546.

on veld, Brandfort, *Verwoerd* (Stell. 234 ; v. d. Byl 2221).**Arachnion album** Schw.

Lloyd (1906 a) 253, (1913 c) L. 47 : 3, (1914) L. 53 : 13, 15, (1915 a) L. 60 : 3,

(1917 c) 644, (1917 a) L. 66 : 3, (1920) 960, 961 ; van der Byl (1922 d) 287,

(1925 b) 193 ; J. Phillips (1931) 161 ; Nel (1942) 107 ; Bottomley (1948) 546.

*Scoleiocrarpus tener* Berkeley (1843 b) 520 ; Sacc. Syll. Fung. VII : 151 ; Lloyd (1922)

1134 ; Fischer (1933) 56.

on ground, Uitenhage, *Zeyher 106*, ; Stellenbosch Flats, *Duthie 21*, 31303 ; Stellenbosch, *Verwoerd* (Stell. 172 ; v. d. Byl 1968) ; Belvidere, Knysna, *Duthie 68, 70, 217, 240*, 31330, 31405, 31423 ; Forest Hall, Knysna, *Duthie 219, 220, 222, 31407, 31408, 31410* ; Victoria Road, Stellenbosch, *Duthie 31506, 31507* ; Mowbray, *Levyns* (v. d. Byl 2109) ; Rietvlei, Pretoria, *Bottomley*, 35432 ; locality unknown, *E. L. Stephens 320, 398* ; Katberg, *E. L. Stephens 429*.

**Arachnion firmoderma** Verw.

Verwoerd (1926 a) 290, 293, (1931 a) 300 ; Bottomley (1948) 547.  
in old cattle runs, Brandfort, *Verwoerd* (Stell. 233 ; v. d. Byl 2220) Type.

**Arachnion giganteum** Lloyd

Lloyd (1917 a) L. 65 : 3, (1917 c) 645, (1920) 1073 ; Verwoerd (1925 a) 19 ;  
Stevenson & Cash (1936) 164 ; Fischer (1933) 56 ; Bottomley (1948) 546.  
on ground, Clanwilliam, *Duthie 166 a* (Lloyd Myc. Coll. 22753) Type ; Stellenbosch, *Duthie 255* (Lloyd Myc. Coll. 50745) ; Belvidere, Knysna, *Duthie 254*.

**Arachnion scleroderma** Lloyd

Lloyd (1915 a) L. 60 : 3, (1915 b) 538, (1917 c) 644, (1920) 960, 992, (1922) 1134 :  
van der Byl (1922 d) 287 ; Verwoerd (1925 a) 20 ; Sacc. Syll. Fung. XXIII .  
597 ; Stevenson & Cash (1936) 164 ; Nel (1942) 107 ; Bottomley (1948) 547 ;  
on ground, Stellenbosch Flats, *Duthie 41, 70, 232* (v. d. Byl 1969 ; Lloyd Myc. Coll. 22677,  
22678, 24892) 31313, 31501 ; Stellenbosch, *Verwoerd* (Stell. 183) ; appearing in some  
abundance on lower and damper parts of Flats, *Duthie*.

**Lycoperdales.**

## LYCOPERDACEAE.

## LYCOPERDEAE.

**Bovista citrina** (Berk. & Br.) Bottomley

Bottomley (1948) 580.  
on ground, Salisbury, *Eyles 7219, 7221*, Kew.

**Bovista oblongispora** (Lloyd) Bottomley

Bottomley (1948) 580.  
*Bovistella oblongispora* Lloyd (1916 d) L. 63 : 4, (1917 c) 632 ; Verwoerd (1925 a) 29 ;  
Stevenson & Cash (1936) 168.  
on ground, Belvidere, Knysna, *Duthie 99* (Lloyd Myc. Coll. 30756) Type,

**Bovista umbrina** Bottomley.

Bottomley (1948) 580.  
in forest, Woodbush, *Roberts*, 5659, Type.

**Broomeia congregata** Berk.

Berkeley (1844) 193 ; von Thuemen (1875) 424 ; MacOwan (1877) 123, (1883) 373 ,  
Cooke (1879) 70 ; Kalchbrenner (1882 a) 108 ; Murray (1883) 311 ; Sacc.  
Syll. Fung. VII : 94 ; Lloyd (1904 a) 193, (1907) 318, (1920) 917, (1924)  
1276 ; Pole Evans & Bottomley (1919) 189 ; Verwoerd (1925 a) 34 ; Fischer  
(1933) 68 ; Hopkins (1938 a) 115 ; Bottomley (1948) 583.  
usually at the foot of *Acacia Karroo*, Albany Distr., *Backhouse* (Type) ; Damaraland,  
*Eën*, Kew and Brit. Mus. ; nr. Klein Vis Rivier, *MacOwan*, Kew ; Boschberg, *MacOwan*  
(S.A.M. 35073) ; Inanda, *Medley Wood 426*, Kew ; Empangeni, *Curson*, 17275 ; Port  
Elizabeth (ex Herb. Hooker) Kew ; South-west Africa, *Dinter* ; Pretoria, *Bischoff*,  
8758, *Janse*, 13023 ; Fountains Valley, *Pole Evans*, 8760 ; Meintjies Kop, *Goldblatt*,  
20441 ; Pretoria, *Louwrens*, 28256, *Bottomley*, 28655 ; Rietvlei, Pretoria Distr., *Acocks*,  
30754 ; Rust der Winter, *Pole Evans*, 28792 ; Kroonstad, *Pont*, 25341 ; Glen, *Sellschop*,  
28272 ; Potchefstroom, *Goossens*, 27807 ; Kimberley, *Mowbray*, 14863 ; Maritzburg,



*T. R. Sim*, 11855; Mqanduli, *Pegler 643*, 11801; Umtata, *Pegler* (E. L. Stephens 454); without locality, *E. L. Stephens 174*; Mangwendi, *Fleming* (Eyles 2763) 14245; Rhodesia *Eyles* (v. d. Byl 1876).

**Broomeia ellipsospora** v. Höhn.

von Höhnel (1905) 99; Sacc. Syll. Fung. XXI: 481; Lloyd (1909 b) 436, (1920) 1918, 1048; Pole Evans & Bottomley (1919) 189; Verwoerd (1925 a) 34; Nel (1942) 68; Bottomley (1948) 584.

*Diplocystis Junodii* Pole Evans & Bottomley (1919) 189; Fischer (1933) 68; N. J. G. Smith (1935) 258.

“in sabulosis in Africa australi”, *Holub*: South-west Africa, v. d. Byl 1925, 2502, and *Marloth*, 26617; Potgietersrust, *de Villiers*, 31287; on ground, Rikatli, *Junod*, 12169, 23194, Kew; near Marienthall, *Smithers* (S.A.M. 52051); Silikats Nek, *Schweickerdt*, 26700; Lourenço Marques, *Junod*, 11012, *Borle*, 14109; Empangeni, *Curson*, 17275; Brandberg Mts., S.W.A., *N. J. G. Smith*, 27510; between Dealesville and Herzogville, *V. C. Green*, 34355; Middelburg, Transvaal, *Dyer*, 30503; Upington, *Wilman* (E. L. Stephens 567); near Kimberley, *Pouers* (E. L. Stephens 403);

**Calvatia caelata** (Bull.) Morg.

Bottomley (1948) 572.

*Calvatia Fontanesii* (Dur. & Mont.) Lloyd (1920) 1010; Verwoerd (1925 a) 42. on ground, Groenkloof, *E. P. Phillips*, 12451.

**Calvatia candida** (Rostk.) Hollós.

Bottomley (1948) 575.

*Calvatia olivacea* (Cooke & Mass.) Lloyd (1911 b) L. 38: 3; Stevenson & Cash (1936) 172.

*Lycoperdon retis* Lloyd (1922) 1160, 1176; Stevenson & Cash (1936) 188. on ground, under Eucalyptus trees, Maritzburg, *Pole Evans* (Lloyd Myc. Coll. 34259) 1342, Kew; without locality, *Duthie* (Lloyd Myc. Coll. 51765); in bush, Bulwer, *Rump 467*, 34523; Maritzburg, *J. M. Sim*, 10052, *Rump 710*; Rietfontein, Pretoria, *Venter*, 14638.

**Calvatia gigantea** (Batsch ex Pers.) Lloyd

Bottomley (1948) 573.

*Lycoperdon Bovista* Linn. Thunberg (1800) 182, (1823) 756. in hills outside Cape Town, *Thunberg*.

**Calvatia incerta** Bottomley

Bottomley (1948) 576.

on grassy slopes after continuous rain, Benoni, *Bailey*, 27339, type.

**Calvatia lepidophora** (Ellis) Lloyd

Bottomley (1948) 574.

on sandy soil, Garstfontein, *Pienaar* 1468; Meintjes Kop, *Pole Evans*, 13795; Rietfontein, Pretoria, *Venter*, 14638; Matatiele, *Gideon Joubert*, 28534.

**Calvatia lilacina** (Mont. et Berk.) P. Henn.

Lloyd (1914) L. 53: 13, (1916 d) L. 63: 4, (1917 a) L. 65: 3, L. 66: 12, 13, (1920) 952, (1922) 460, (1923) 1186; Verwoerd (1925 a) 33; Cunningham (1944) 157; Bottomley (1948) 572.

*Lycoperdon cyathiforme* Bosc., Kalchbrenner (1882 a) 108 ; Masee (1887) 706 ; Verwoerd (1925 a) 41.

*Lycoperdon lilacinum* (Mont. & Berk.) Mass., Cheesman (1909) 409.

*Bovista lilacina* Mont. & Berk., Kalchbrenner & Cooke (1881) 26 ; Kalchbrenner (1882a) 108.

on ground, near Boschberg, *MacOwan* 1004, 1009 ; Natal, *Medley Wood* 408, 11147, Kew ; Maclear, *Pienaar*, 2134 ; Matatiele, *Gideon Joubert*, 26852 ; Stellenbosch, *Duthie* 40, 31312 ; Stellenbosch Flats, *Duthie* 42, 121, 188 (v. d. Byl 816) ; Woodbourne, Knysna, *Duthie* 46, 116 ; Kirstenbosch, *L. Bolus* (v. d. Byl 1669) and *E. L. Stephens* 404 ; Stikland, *J. Acocks* ; Groote Schuur, *E. L. Stephens* 131 ; Llandudno, *E. L. Stephens*, 34573 ; Stella Bush, *Moonsamy*, 31769, v. d. *Byl* 543, 31901 ; Durban, v. d. *Byl* 390, 391, 543 ; Donnybrook, *Doidge*, 34538 ; Maputa Exped., *Breijer*, 8361 ; Bloemfontein, *Potts*, 13016 ; Pretoria, *Wickens*, 20372, *Pienaar*, 1939, *Mogg*, 23640 ; Maritzburg, *J. M. Sim*, 8796 ; Riviera, Pretoria, *Kresfelder*, 9795 ; Roseville, Pretoria ; edge of Rain Forest, Victoria Falls, *Cheesman*.

***Calvatia macrogemmae* Lloyd.**

Lloyd (1922) 1122, (1923) 1169 ; Verwoerd (1925 a) 33 ; Stevenson & Cash (1936) 172 ; Nel (1942) 68 ; Bottomley (1948) 577.

on ground amongst grass, Natal, *Thode* (v. d. Byl 505) ; without locality, v. d. *Byl* 80 (Lloyd Myc. Coll. 22585) Type.

***Calvatia pachyderma* (Peck) Morgan**

Bottomley (1948) 577.

in sandy soil, Cape Province, *E. L. Stephens*, 34143.

***Calvatia saccata* (Vahl ex Fr.) Morgan**

Bottomley (1948) 574.

*Lycoperdon saccatum* Vahl, Kalchbrenner (1882 a) 108 ; Verwoerd (1925 a) 41 ; Masee (1887) 708, (1889 b) 69 ; *Sacc. Syll. Fung.* VII : 128.

in wooded country, near Somerset East, *MacOwan*.

***Disciseda anomala* (Cooke & Mass.) G. H. Cunn.**

Bottomley (1948) 569.

*Catastoma anomalum* (Cooke & Mass.) Lloyd (1916 c) 610 ; van der Byl (1921 g) 346 ; Verwoerd (1926 b) 27 ; Stevenson & Cash (1936) 173 ; Nel (1942) 68.

on ground, without locality, *Duthie* ; Phoenix, v. d. *Byl* 525 ; Durban, v. d. *Byl* 237 ; Mamathes, *Hean*, 3:145.

***Disciseda candida* (Schw.) Lloyd**

Bottomley (1948) 570.

*Catastoma Duthiei* Lloyd (1919) 891 ; Verwoerd (1925 a) 28 ; van der Byl (1925 b) 196 ; Stevenson & Cash (1936) 174.

*Catastoma circumscissum* (Berk. & Curt.) Morgan in Herb. Kew.

on ground, Forest Hall, Knysna, *Duthie* 224 (Stell. 225 ; Lloyd Myc. Coll. 52391) 31411 ; Queenstown, *Pope* (det. N. J. G. Smith) Kew ; under *Acacia Caffra*, Commando Nek, *Pole Evans*, 8381 ; Phoenix, *Hardenberg*, 31862 ; without locality, *Duthie*, 31514

**Disciseda castanea** (Lév.) Bottomley

Bottomley (1948) 568.

*Bovista castanea* Léveillé (1846) 162; Montagne (1847) 176; Massee (1888) 135; Sacc. Syll. Fung. VII: 103; Verwoerd (1925 a) 42.*Catostoma castaneum* (Lév.) Lloyd (1906 c) 291.between Hex River Mts. and the Bokkeveld, *Drége 9455 a* [Herb. Mus. Paris and Herb. Delessert, Geneva].; under *Eucalyptus globulus*, Maritzburg, T. R. Sim, 8796.**Disciseda cervina** (Berk.) Hollós

Hollós (1903 b) (22); Bottomley (1948) 570.

*Bovista cervina* Berkeley (1842) 447; Sacc. Syll. Fung. VII: 100; Verwoerd (1925 a) 42.*Catostoma magnum* Lloyd (1917 c) 631, (1920) 1010, (1922) 1124; Verwoerd (1925 a) 27; Stevenson & Cash (1936) 175; van der Byl (1922 d) 286.on ground near Cape of Good Hope; Stellenbosch Flats, *Duthie 282* (Lloyd Myc. Coll. 52392); under *Acacia caffra*, Commando Nek, *Pole Evans* (Lloyd Myc. Coll. 52393) 8381; Schweizer Reinecke, D. v. H. 34531; Marienthall, *Marloth*, 26613.**Disciseda hypogaea** (Cke. & Mass.) G. H. Cunn.

Bottomley (1948) 568.

in sandy soil, eastern slopes of Bokkeveld, *E. L. Stephens* 562.**Disciseda juglandiformis** (Berk.) Hollós

Hollós (1903) 22; Bottomley (1948) 567.

*Bovista juglandiformis* Berk. in Massee (1888) 130.*Catostoma juglandiformis* (Berk.) Lloyd (1916 d) L. 63: 4; Verwoerd, (1925 a) 42; Stevenson & Cash (1936) 175.on the ground, South Africa (Type in Herb. Berkeley, no. 4584) Kew; Brenton, Knysna, *Duthie 153* (Lloyd Myc. Coll. 52388).**Disciseda pedicellata** (Morgan) Hollós

Cunningham (1944) 137; Bottomley (1948) 567.

*Catostoma pedicellatum* Morgan, Lloyd (1920) 960, 961; Verwoerd (1925 a) 27; van der Byl (1925 b) 196; Nel (1942) 68.amongst grass, Knysna, *Duthie 207* (v. d. Byl 1426, ex Herb. C. G. Lloyd); Maputa Exped., *Breijer*, 8355.**Disciseda verrucosa** G. H. Cunn.

Bottomley (1948) 568.

on ground, Drostdy grounds, Grahamstown, *N. J. G. Smith 221*, 27511.**Disciseda Zeyheri** (Berk.) Hollós

Hollós (1903) 22; Bottomley (1948) 569.

*Bovista Zeyheri* Berk., Massee (1888) 130.*Catostoma Zeyheri* (Berk.) Lloyd (1917 a) L. 65: 3, 8, (1922) 1162; Verwoerd (1925 a) 27; van der Byl (1925 b) 196; Nel (1942) 68.on the ground, South Africa (Type in Herb. Berkeley, no. 4588) Kew; Mossel Bay, v. d. Byl 731; without locality, (?Knysna) *Duthie*.

**Lanopila capensis** Lloyd

Lloyd (1922) 1160, (1923) 1177; Verwoerd (1925 a) 25; Fischer (1933) 64; Stevenson & Cash (1936) 183; Bottomley (1948) 579.  
on ground, Papegaaiberg, *Duthie 304* (Lloyd Myc. Coll. 7567) 31472, Type.

**Lanopila Radloffiana** Verw.

Verwoerd (1925 a) 25; Bottomley (1948) 578.  
on ground, Winburg, *Radloff* (v. d. Byl 1439) Type.

**Lanopila Wahlbergii** Fr.

Fries (1848) 31; Sacc. Syll. Fung. VII: 95; Lloyd (1917 a) L. 66: 2, (1920) 960, (1923) 1177; Verwoerd (1925 a) 25; van der Byl (1921 g) 347; Fischer (1933) 64; Nel (1942) 107; Bottomley (1948) 578.  
on ground, Durban, *Wahlberg*, Type, v. d. Byl 314, *Verwoerd* (Stell. 120), *Bottomley*, 12254; Knysna, *Duthie 241*; nr. Mafeking, *Pole Evans*, 27500; Vaal River, nr. Kimberley, *H. H. W. Pearson*.

**Lycoperdon asperimum** Welw. & Curr.

Welwitsch & Currey (1868) 289; Sacc. Syll. Fung. VII: 125; Bottomley (1948) 562.  
on sand dunes, on banks of Lagao de Giraul, Mossamedes, *Welwitsch 142*; near Maiomba, Mossamedes, *Welwitsch 144*.

**Lycoperdon asperum** (Lév.) de Toni

Cunningham (1944) 154; Bottomley (1948) 561.  
*Bovistella aspera* (Lév.) Lloyd (1915 a) L. 56: 2, 5, L. 60: 3, (1922) 1160; Verwoerd (1925 a) 29; van der Byl (1925 b) 196.  
on ground, Belvidere, Knysna, *Duthie 310, 312, 31477, 31479, Duthie 67* (Stell. 170); Johannesburg, *Bottomley*, 8772; Transvaal, v. d. Byl.

**Lycoperdon bicolor** Welw. & Curr.

Welwitsch & Currey (1868) 290; Lorrain Smith (1901) 465; Bottomley (1948) 562.  
in very damp woody pastures, between Lopollo and Empalanea, Huila, *Welwitsch 146*.

**Lycoperdon caespitosum** Welw. & Curr.

Welwitsch & Currey (1868) 289; Masee (1887) 725; Sacc. Syll. Fung. VII: 120; Kalchbrenner (1882 a) 109; Lorrain Smith (1901) 465; Verwoerd (1925 a) 41; Bottomley (1948) 556.  
in open grassy places, Somerset East, *MacOwan 1005, 22058*, Kew; gregarious in upland, poor meadows, Morro de Lopollo, *Welwitsch 145*.

**Lycoperdon caffrorum** Kalchbr. & Cooke

Kalchbrenner (1882 a) 109; Masee (1887) 707; Sacc. Syll. Fung. VII: 129, 477; Verwoerd (1925 a) 41; Bottomley (1948) 556.  
on ground, Somerset East, *MacOwan 1424, 22059*, Type.

**Lycoperdon capensis** Cooke & Masee

Masee (1887) 714; not Fries; Fischer (1889) 7; Hennings (1892) 360; Sacc. Syll. Fung. VII: 481; Verwoerd (1925 a) 42; Bottomley (1948) 563 as *L. capense*.  
on ground, Ombale, Ondongo, South-West Africa, *Schinz*.

"A later homonym of *L. capense* Fr., should be renamed if a good species", E. M. Wakefield.

***Lycoperdon capense* Fr.**

Fries (1848) 42; Bottomley (1948) 563.  
on ground, Uitenhage *Zeyher No. 106*.

***Lycoperdon Curreyi* Mass.**

Massee (1887) 706; Bottomley (1948) 563.  
*Lycoperdon Welwitschii* de Toni, not *L. Welwitschii* Mass., Sacc. Syll. Fung. VII: 127; Verwoerd (1925 a) 32.  
*Lycoperdon radicum* Welwitsch & Currey (1868) 289; Kalchbrenner (1882 a) 108, (not Dur. & Mont.).  
*Lycoperdon atroviolaceum* Kalchbr. (nom. nud.) in Herb. S.A.M.  
on ground, Boschberg, *MacOwan 1004*, Type (S.A.M. 35050) 22062, Kew; *MacOwan 1009*, 22061.

***Lycoperdon djurense* P. Henn.**

Hennings (1901) (100); Lloyd (1917 a) L. 66: 16, (1920) 1010, (1922) 1124, 1160; van der Byl (1921 g) 347; Verwoerd (1925 a) 32; Hopkins (1938 a) 115; Nel (1942) 69; Bottomley (1948) 552.  
as *Lycoperdon endotephrum* Pat. in Lloyd (1912 b) L. 39: 3.  
on ground, often among short grass, Pretoria, *Bottomley*, 11865, 34589; Meintjies Kop, *Bottomley*, 14648; Johannesburg, *Barraclough*, 27385; Rietfontein, Pretoria, *Venter*, 14487; Schroeders, v. d. *Byl 542*, 31761; Salisbury, *Eyles 2524*, 14855; Wonderboom, *King*, 10050; Rietvlei, Pretoria, *J. Acocks*, 34574, *Bottomley*, 34577; Garstfontein, *Bottomley*, 35426; Stellenbosch *Eyles 6667* (Rh. 3906).

***Lycoperdon Duthiei* Bottomley**

Bottomley (1948) 555.  
on ground, Kirstenbosch, *Duthie 44 pr. p.*, 35338, Type, Kew.

***Lycoperdon flavum* Mass.**

Massee (1887) 721; Sacc. Syll. Fung. VII: 486; Bottomley (1948) 557.  
? as *Lycoperdon gemmatum* Batsch., Kalchbrenner (1882 a) 109.  
on ground, Cape, *MacOwan 1005 b*, Kew; Pretoria, *Scott*, 34580, *Bottomley*, 35528; collected around Pretoria on many occasions.

***Lycoperdon Gardneri* Berk.**

Massee (1887) 716; Bottomley (1948) 564.  
on ground in shady woods, South Africa.

***Lycoperdon glabellum* Peck**

Kalchbrenner (1882 a) 109; Massee (1887) 707; Sacc. Syll. Fung. VII: 124, 477; Bottomley (1948) 564.  
on ground, Somerset East, *MacOwan 1337*; Baziya, *Baur*.

***Lycoperdon Gunnii* Berk.**

Bottomley (1948) 561.  
on ground, Wellington, *Bottomley*, 1547; Stellenbosch Flats, *Duthie 302*, 31470; Bloemfontein, *Potts*, 13003; Salisbury, *Eyles 2523*, 14861.

**Lycoperdon hyemale** (Bull. ex Pers.) Vitt.

Cunningham (1944) 137; Bottomley (1948) 551.

*Lycoperdon natalense* Cooke & Mass., Masee (1887) 709; Sacc. Syll. Fung. VII: 478; Verwoerd (1925 a) 41.

*Lycoperdon pratense* Pers., Lloyd (1905) L. 7, (1911 b) L. 31:2, (1916 d) L. 63:4; Marloth (1913) 22; van der Byl (1922 d) 286; Verwoerd (1925 a) 31, (1931 a) 300; Hopkins (1938 a) 115; Nel (1942) 69.

*Lycoperdon Curtisii* Berk., Kalchbrenner (1882 a) 109; Masee (1887) 712; Sacc. Syll. Fung. VII: 114, 480; Verwoerd (1925 a) 41.

*Lycoperdon Eylesii* Verwoerd (1926 a) 262, 294; Hopkins (1938 a) 115; Nel (1942) 69.

*Lycoperdon multiseptum* Lloyd (1914) L. 53:3, 9 (1920) 1073; Verwoerd (1925 a) 42; Stevenson & Cash (1936) 187.

as *Lycoperdon gemmatum* Batsch, von Thuemen (1876 b) 363.

on ground, Inanda, *Medley Wood* 185, 358, 361, Kew; in fields and grassy spaces, Boschberg, *MacOwan* 1003 (Thuem. Myc. Univ. 1611; S.A.M. 35051) 22060, Kew; slopes of Katberg, *E. L. Stephens* 428; Knysna, *Duthie* 38, 256 (Lloyd Myc. Coll. 53127, 51764) and *Duthie* (v. d. Byl 2034); Brenton, Knysna, *Duthie*, 31347; Belvidere, Knysna, *Duthie*, 31348; Rondebosch, *E. L. Stephens* 450, 34534; Kirstenbosch, *Garabedian* (S.A.M. 45896); Cape, without locality, *Adamson* (E. L. Stephens 447) 34533; Pretoria, *Bottomley*, 11864, 11866, 33462, 33772, 35530, *Lounsbury*, 11867, *Doidge*, 958, 31583; Groenkloof, *Pole Evans*, 8780, *Sellschop*, 9775, *Landsdell*, 18144; Kilnerton, *Pole Evans*, 2242; Garstfontein, *Pienaar*, 1876, 18089; Fairy Glen, Pretoria, *Bottomley*, 23169; Johannesburg, *Doidge*, 27804; Brandfort, *Verwoerd*, 34534; Orange Free State without locality, *Olivier*, 34557; van Reenen, *Franks*, 5666; Maritzburg, *Rump* 389, 30789; Mbabane, *Stewart*, 1557; Salisbury, *Eyles* 4089 (v. d. Byl 2223) Beatrice, *Eyles* 4090 (Rh. 3823).

**Lycoperdon laetum** Berk.

Berkeley (1843) 419; Masee (1887) 718; Sacc. Syll. Fung. VII: 483; Bottomley (1948) 565.

on ground, Uitenhage, *Zeyher* 103.

**Lycoperdon natalense** Fr.

Fries (1848) 30, ? nom. nud.; Bottomley (1948) 565.  
Natal, *Wahlberg*.

**Lycoperdon perlatum** Pers.

Bottomley (1948) 554.

*Lycoperdon gemmatum* Batsch, Berkeley (1843 b) 519; Masee (1889 b) 70; Sacc. Syll. Fung. VII: 108; Lloyd (1924) 1294; Verwoerd (1925 a) 32.

on ground or decayed vegetable matter, Uitenhage, *Zeyher* 102; Kirstenbosch, *Garabedian* (S.A.M. 45994), *Middlemost* (E. L. Stephens 517); The Wilderness, *Doidge*, 17794; Deepwalls, *J. Phillips* (v. d. Byl 2221) 18147.

**Lycoperdon polymorphum** Vitt.

Lloyd (1920) 1010; Verwoerd (1925 a) 30; Hopkins (1938 a) 115; Nel (1942) 69; Bottomley (1948) 557.

*Lycoperdon furfuraceum* Schaef. ex de Toni, Sacc. Syll. Fung. VII: 101, 445.

*Lycoperdon cepaeforme* (Bull.) Mass., Lloyd (1911 b) L. 38:3, (1922) 1160; Verwoerd (1925 a) 31.

as *Lycoperdon oblongisporum* Berk. & Curt., Lloyd (1920) 960; Verwoerd (1925 a) 32; van der Byl (1925 b) 196.

in grassy places or under trees, near Somerset East, *MacOwan*; Papegaaisberg, *Duthie* 303 (v. d. Byl 2035) 31471; Forest Hall, Knysna, *Duthie* 211, 31400; Garstfontein, *Bottomley*, 30704, *Pienaar*, 1355; Roseville, Pretoria, *Pienaar*, 1939; Rietvlei, Pretoria, *Bottomley*, 34590; Sunnyside, Pretoria, *Pole Evans*, 6683; Pretoria, *King*, 12339, *Reinecke*, 23138; Wonderboom, *King*, 10051; Meintjes Kop, *Bottomley*, 20390; Vereeniging, *Brandmüller*, 20635; Fountains Valley, *Bottomley & Louwrens*, 28592; Bloemfontein, *Potts*, 13001, *Lennard*, 20653; Ingogo, *Mogg*, 13796; without locality, ex Herb. Lloyd (v. d. Byl 1421).

***Lycoperdon pusillum* Batsch ex Pers.**

Kalchbrenner (1882 a) 109; Masee (1887) 723; Verwoerd (1925 a) 31, (1931 a) 300; Hopkins (1938 a) 115; Nel (1942) 69; Bottomley (1948) 558.

*Bovista pusilla* (Fr.) de Toni, Masee (1889 b) 65.

on soil, Somerset East, *Tuck* (*MacOwan* 115 b); Brandfort, *Schonken* (*Duthie* 296) 31465, *Verwoerd* (v. d. Byl 2082); Bloemfontein, *Potts*, 13002, 13007; Pretoria, *Reinecke*, 23150, *Bottomley & Scott*, 33773, *Bottomley*, 35529; Potchefstroom, *Sellschop*, 35527; Gezina, *N. Roberts*, 2044; Garstfontein, *Bottomley*, 35427; Papegaaisberg, *Duthie* 318, 31483; Salisbury, *Eyles* 7220 (Rh. 3915) *Kew*, *Hopkins* (v. d. Byl 2539); Alicedale, 12185; without locality, v. d. Byl 2082; Avondale (Rh. 153).

***Lycoperdon Qudenii* Bottomley**

Bottomley (1948) 559.

on humus in forest, udeni Forest, *Talbot*, 34144, Type, *Kew*.

***Lycoperdon rhodesianum* Verw.**

Verwoerd (1928 b) 237; Bottomley (1948) 554.

on ground, Salisbury, *Eyles* 4223 (v. d. Byl 2412), Type.

***Lycoperdon subincarnatum* Peck**

Bottomley (1948) 553.

on fallen trees or amongst moss on dead wood, Cathkin Peak, *Lawrence*, 35337.

***Lycoperdon umbrinum* Pers.**

Lloyd (1914) L.53: 13; Verwoerd (1925 a) 31; Nel (1942) 69; Bottomley (1948) 560.

on ground, Stellenbosch, *Duthie* 218; Kirstenbosch, *Duthie* 44 (v. d. Byl 2036; Stell. 182) 31315.

***Mycenastrum corium* (Guers. ex DC.) Desv.**

Lloyd (1917 a) L. 65: 3, 7, (1922) 1160; Verwoerd (1925 a) 26, (1931 a) 300; van der Byl (1925 b) 196; J. Phillips (1931) 161; Nel (1942) 69; Bottomley (1948) 582.

*Sterrebeckia Geaster* Fries (1848) 30.

*Mycenastrum phaeotrichum* Berkeley (1843 b) 518.

on ground, Durban, *Wahlberg*; in forests near Uitenhage, *Zeyher* 80; Brenton, Knysna, *Duthie* 319, 321 (v. d. Byl 1089) 31484, 31503; Huisrivierberge, v. d. Byl 1071; Clanwilliam, *Duthie* 166; Burghersdorp, *Gideon Joubert*, 9687; Sevenfontein, nr. Swellendam, *Pole Evans*, 12178; Port Elizabeth, *Haslam*, 28863; near Grahamstown, *Hewitt*, 24899; Wolmaransstad, *Nieuwoudt* (Stell. 565); Buffelspoort, *Bottomley*, 26638; between Heidelberg and Standerton, *Murray*, 28819; near Plat Rivier, *Pienaar*, 9305; Pretoria, *Pole Evans*, 12899; Irene, *Pole Evans*, 21927; Greefswald, on banks of the Limpopo River, *Pole Evans*, 33244; Ermelo, *Brink* (v. d. Byl 1094); Brandfort, *Verwoerd* (Stell. 224; v. d. Byl 2080); Stellenbosch, *Loseby* (E. L. Stephens 84).

## GEASTREAE.

**Geastrum ambiguum** Mont.

Fischer (1889) 6 ; P. Hennings (1892) 362 ; Cunningham (1944) 174 ; Bottomley (1948) 591.

*Geaster Drummondii* Berk., Lloyd (1902) 12 ; N. J. G. Smith (1935) 276.

*Geaster striatulus* Kalchbr., Lloyd (1920) 1010 ; Verwoerd (1925 a) 21, (1931 a) 300 ; Nel (1942) 69.

*Geaster Schweinfurthii* P. Hennings (1892) 361.

in sand, or in open or shaded ground, Dundee, *Doidge*, 956 ; under *Acacia Karroo*, Bedford, *Gane*, 9199 ; on termite hill, Butterworth, *Doran* (Pegler 2367) 9200 ; nr. Graafwater, *Pole Evans*, 33182 ; Garstfontein, *Pienaar*, 1353 ; St. Helena Bay, *Smithers* (E. L. Stephens 423) 35122 ; Sibangwana, *Martley*, 35021 ; Stellenbosch, *Duthie*, 35032 ; nr. Grahamstown, Queenstown, Tarkastad and Alice, *N. J. G. Smith* 90. 171, Kew ; Port Elizabeth, *Archibald* ; Stellenbosch, *Nel* (Stell. 1105, 1139) ; Brandfort, *Verwoerd* (Stell. 2083) ; Olukonda, *Schinz* ; ? bank of Aughrabies River, *Barnard*, (S.A.M. 45945).

**Geastrum arenarium** Lloyd.

Lloyd (1907) 28, (1924) 1294 ; Verwoerd (1925 a) 41 ; N. J. G. Smith (1935) 273 ; Stevenson & Cash (1936) 178 ; Bottomley (1948) 600.

on sandy soil, Tarkastad, *West*, 27512 ; Grahamstown, 9198 and *N. J. G. Smith* 173 ; Mauritzfontein nr. Kimberley, *J. Acocks*, 28637 ; Queenstown, *Hall* ; Bollellacarpu nr. Kuruman, *Rennie* ; Fort Hare, *Giffen*, 27503.

**Geastrum Bryantii** Berk.

Lloyd (1920) 1010 ; Verwoerd (1925 a) 23 ; N. J. G. Smith (1935) 274 ; Nel (1942) 68 ; Bottomley (1948) 589.

amongst decayed leaves, Fountains, *Bottomley*, 21200 ; without locality, (v. d. Byl 1422, ex Herb. Lloyd) ; Pretoria, *Martin* (N. J. G. Smith 91).

**Geastrum campestre** Morgan

N. J. G. Smith (1935) 275 ; Cunningham (1944) 165 ; Bottomley (1948) 590.

on ground and in humus, Mooibank, Potchefstroom Distr., *Lawrence*, 18123, 18124 ; Irene-Delmas road, *Pole Evans*, 24921 ; Carolina, *Young* (N. J. G. Smith 179) ; Queenstown, *Pope* (N. J. G. Smith 7) Kew ; South West Africa, *Dinter*.

**Geastrum dissimile** Bottomley

Bottomley (1948) 592.

in humus under trees and bushes, Fountains, *Howlett*, 12790, *Lansdell & Bottomley*, 28457, *Bottomley*, 14515 b Type ; Johannesburg, *Bottomley*, 35132 ; Fairy Glen, *Reinecke*, 23165.

**Geastrum fimbriatum** Fr.

Cooke & Kalchbrenner (1881) 27 ; Kalchbrenner (1882 a) 108 ; Fischer (1889) 7 ; de Toni (1887) 75 ; Sacc. Syll. Fung. VII : 82 ; P. Hennings (1892) 362 ; Verwoerd (1926 a) 291 ; Cunningham (1944) 176 ; Bottomley (1948) 597.

on soil amongst dead leaves, Boschberg, *Tuck* (MacOwan 1124 ; S.A.M. 35059) 21941 ; Olukonda, Amboland, *Schinz*.

Doubtful record, fide Bottomley l.c.



**Geastrum floriforme** Vitt.

Hollós (1904) 68 ; Verwoerd (1925 a) 21, (1931 a) 300 ; N. J. G. Smith (1935) 277 ; Nel (1942) 68 ; Cunningham (1944) 177 ; Bottomley (1948) 602.

*Geastrum Pazschkeanum* P. Hennings (1900 d) (55) ; Sacc. Syll. Fung. XVI : 239.

on ground, Devils Peak, *MacOwan* (Rabenh. Fung. Eur. 4452) Kew ; Pretoria, *Doidge*, 957, *Pienaar*, 1968 ; Krugersdorp, *Pretorius*, 23625 ; Matatiele, *Gideon Joubert*, 26577 ; Rapenberg Golf Course, Cape, *Pocock* (E. L. Stephens 218) 27272 ; Stikland, *J. Acocks*, 27274 ; Stellenbosch, v. d. *Byl* 1107 ; Brandfort, *Verwoerd* (v. d. *Byl* 2083) ; Elsenburg, 25029 ; Grahamstown, *N. J. G. Smith* 19, 28 ; Stellenbosch, *Eyles* 6756.

**Geastrum fornicatum** (Huds.) Fr.

Lloyd (1907) 343, (1910 d) L. 35 : 3 ; Nel (1942) 68 ; Bottomley (1948) 601.

*Geaster fenestratum* (Pers.) Fisch., N. J. G. Smith (1935) 278.

in humus under bushes and trees, Belvidere, Knysna, *Duthie* 95 (v. d. *Byl* 1092) 31349, *Eyles* 6658 (Rh. 3861) Johannesburg, *Bottomley*, 35132 ; Platrivier, *Pienaar*, 1966 ; Saltpan nr. Waterpoort, *Schweickerdt*, 26623 ; Trappes Valley, *Crownright* (N. J. G. Smith 9) 12466 ; Tarkastad, *West* (N. J. G. Smith 33) ; Commadagga (N. J. G. Smith 96) ; Kentani, *Pegler* 2386, 9419 ; Kimberley, *Wilman*, 12317 ; under Acacia, Mauritzfontein, *J. Acocks*, 28636.

**Geastrum Hieronymi** P. Henn.

Lloyd (1923) 1176 ; Verwoerd (1925 a) 22 ; van der *Byl* (1925 b) 196 ; N. J. G. Smith (1935) 279 ; Nel (1942) 68 ; Bottomley (1948) 602.

on ground amongst vegetable debris, Brenton, Knysna, *Duthie* 290 (Stell. 125 ; v. d. *Byl* 1091) 31460 ; Grahamstown, *N. J. G. Smith* ; Platrivier, *Pienaar*, 1967 ; Kromrivier, *Doidge & Bottomley*, 35121.

**Geastrum hygrometricum** Pers.

Kalchbrenner (1882 a) 109 ; de Toni (1887) 129 ; Sacc. Syll. Fung. VII : 90 ; Verwoerd (1926 a) 291 ; Marloth (1913) 21 ; Bottomley (1948) 603.

in manured garden soil, Somerset East, *MacOwan & Tuck* (*MacOwan* 1060 ; S.A.M. 35065) 35305 ; under pine trees, Pretoria, *Watson*, 25435, *Bottomley*, 20421, 23724.

**Geastrum limbatum** Fr.

Kalchbrenner (1882 a) 108 ; de Toni (1887) 73 ; Sacc. Syll. Fung. VII : 81 ; Masee (1889 b) 79 ; Cheesman (1909) 409 ; Lloyd (1924) 1294 ; Verwoerd (1925 a) 41 ; Bottomley (1948) 594.

*Geastrum limbatum* var. *ellipsostoma* N. J. G. Smith (1935) 269.

under trees and bushes, Somerset East, *MacOwan* 1236 ; Palm Kloof, Victoria Falls, *Cheesman* ; under Acacias, Fountains Valley, *Bottomley*, 20395, 28652 ; Meintjes Kop, *Bottomley*, 14501, 20434 ; Town Bush, *Rump* 313, 28675 ; under wattle trees, Hopevale, *Morgan & Doidge*, 28812, 28813, 28623, 35023, 35026 ; under *Podocarpus*, Hogsback, *Lyle* (N. J. G. Smith 35) 27809 ; Haenertsburg, *Doidge*, 27803 ; Gasstfontein, *Bottomley* 35133, *Doidge*. 35018 ; Xumeni Forest, *Doidge*, 35167 ; Brenton, Knysna, *Duthie*, 35028.

**Geastrum MacOwani** Kalchbr.

Kalchbrenner (1882 a) 108 as *Geaster MacOwani* ; de Toni (1887) 131 ; Sacc. Syll. Fung. VII : 91 ; Lloyd (1907) 311, (1910 d) 475 ; Hollós (1904) 62 ; Verwoerd (1925 a) 41 ; N. J. G. Smith (1935) 279 ; Bottomley (1948) 604.

on ground, Cape, without locality, *MacOwan* ; without locality, *Plöttner*.  
Doubtful species.

***Geastrum mammosum* Chev.**

N. J. G. Smith (1935) 274; Bottomley (1948) 600.  
on ground in open or wooded places, Swakop River, between Omaruru and Okahandja,  
N. J. G. Smith 98.

***Geastrum minimum* Schw.**

Hollós (1904) 77; Lloyd (1910 d) L. 35: 3, (1920) 1010; Verwoerd (1925 a) 22;  
Bottomley (1948) 593.  
*Geastrum granulosus* Fuck., de Toni (1887) 74; Kalchbrenner (1882 a) 108; Sacc. Syll.  
Fung. VII: 82; Verwoerd (1925 a) 41.  
*Geastrum calceus* Lloyd (1907) 311; Sacc. Syll. Fung. XXI: 478; Verwoerd (1925 a)  
41; Stevenson & Cash (1936) 179.  
? as *Geastrum minimum* (Pers.) Fischer, N. J. G. Smith (1935) 270.  
in humus, amongst shrubs, at foot of Boschberg, *MacOwan 1174* (S.A.M. 35063) 35304;  
under pine trees, Grahamstown, N. J. G. Smith 34, 25899, Kew; Kentani, *Pegler*  
*1370*, Kew; Johannesburg, *Knox-Davies*, 20394; under *Acacia caffra*, Fountains,  
*Pole Evans*, 8781; Magaliesberg, *V. A. Putterill*, 11006; on open ground amongst rocks,  
Premier Mine, *Pole Evans*, 7100; without locality, *Plottner* (Lloyd Myc. Coll. 57280 as  
*G. calceus*); Cape, without locality, *MacOwan*, Kew.

***Geastrum mirabile* Mont.**

Bottomley (1948) 598.  
under trees, Rooikopjies Plantation, Duivelskloof, *Read* (T.R.L. 199, det. Wakefield) 35022.

***Geastrum nanum* Pers.**

Bottomley (1948) 589.  
on ground or in humus, in open or shaded places, Pretoria, Punt, 17004; Irene, *J. C. Smuts*,  
26600; Kromrivier, *Doidge & Bottomley*, 35123; Grahamstown, N. J. G. Smith 55,  
27513; Elim, *Thomas*, 26601; Potchefstroom, *Sellschop*, 28271; in red sand under  
*Acacia*, Mauritzfontein, *J. Acocks* 401, 35130; Mossel River, nr. Hermanus, *Esterhuysen*  
(E. L. Stephens 446) 35024; Fishhoek, *Peers* (E. L. Stephens 445).

***Geastrum pectinatum* Pers.**

Lloyd (1911 b) L. 38: 3, (1916 d) L. 63: 4, (1920) 1010, (1922) 1160; Verwoerd  
(1925 a) 23; N. J. G. Smith (1935) 274; Stevenson & Cash (1936) 181  
Cunningham (1944) 163; Bottomley (1948) 588.  
*Geastrum plicatus* Berk., Lloyd (1922) 1122; Verwoerd (1925 a) 23; N. J. G. Smith (1935)  
274; Nel (1942) 69; Cunningham (1944) 163.  
? as *Geastrum plicatilis* in van der Byl (1922 d) 286.  
*Geastrum Schmidellii* Vitt., Lloyd (1911 b) L. 31: 2.  
in humus under trees and bushes, Fountains, *Lansdell*, 11807, *Howlett*, 12789, *Punt*, 14513,  
N. J. G. Smith, Kew; Silvertown, *Reinecke*, 23202; Johannesburg, *Dyke*, 26587;  
Xumeni Forest, *Doidge*, 28904, 28905; Stellenbosch, v. d. Byl 479 (Stell. 121), *Verwoerd*  
(v. d. Byl 2032); Bosfontein, *Doidge & Bottomley*, 35120; Garstfontein, *Doidge*,  
1337, Kew as *G. tenuipes*; Meintjes Kop, *Bottomley*, 20388; Tarkastad, N. J. G. Smith  
33 b; Queenstown, *Pope*, (N. J. G. Smith 97).

***Geastrum quadrifidum* Pers.**

Bottomley (1948) 591.  
*Geastrum coronatus* (Schaeff.) Schroet., Lloyd (1920) 952; Verwoerd (1925 a) 22; van  
der Byl (1921 g) 345, (1925 b) 196.  
in humus under trees and bushes, Stella Bush, *Moonsamy* (v. d. Byl 689) 31895; Umgeni,  
*Hobbs* (v. d. Byl 754) 31942; Durban, v. d. Byl 524, 35131.

**Geastrum saccatum** Fr.

Lloyd (1907) 343, (1911 b) L. 38 : 3, (1916 d) L. 63 : 4, (1917 a) L. 66 : 3, L. 67 : 5, (1920) 960, 1010, (1922) 1160, 1120, 1124 ; van der Byl (1921 g) 346 ; Verwoerd (1925 a) 21 ; N. J. G. Smith (1935) 270 ; Hopkins (1938 a) 115 ; Bottomley (1948) 597.

usually in humus under trees, Pretoria, *Bottomley & Punt*, 20584, *Bottomley*, 14502, 18182, 20393, *Doidge*, 14482, *Punt*, 17003, *Pole Evans*, 6684, 7099, 8810 ; Fountains, *Pole Evans*, 8765, *Reinecke*, 23146, *Bottomley*, 14642, 14495, 14480, 18139 ; Fairy Glen, *Reinecke*, 23166, *Doidge*, 32201 ; Silverton, *Reinecke*, 23196 b ; Garstfontein, *Doidge*, 35019, 35033, *Bottomley*, 35134, 35135 ; Barberton, *Thorncroft*, 18125 ; Sibasa, *Junod*, 12825 ; van Reenen, *Franks*, 5665 ; Sweetwaters, *Spencer*, 30831 ; Brenton, Knysna, *Duthie* 174, 31382 and *Duthie* 95, 235, 289 ; Kirstenbosch, *J. Acocks*, (E. L. Stephens 370) 27672 ; Umtali, *Eyles* 4227 (v. d. Byl 2416) ; Salisbury, *Eyles* 4086 (v. d. Byl 2350) ; Natal, *J. M. Sim*, 9440 ; Durban, v. d. Byl 618 ; Schroeders, v. d. Byl 898 ; Kentani ; *Pegler* 1425 a, 34449, *Pegler* 1370, 8418, 34450, Kew ; Hermanus, *MacPherson*, 31492 ; Bulwer, *Rump* 464, 35302 ; Montagu, *D. v. H.*, 35025, 35027 ; Sterkstroom, *du Plessis*, (*Duthie* 214) ; Somerset Strand, *Verwoerd* (Stell. 124) ; South West Africa, *Dinter*

**Geastrum triplex** Jungh.

N. J. G. Smith (1935) 270 ; Bottomley (1948) 595.

*Geaster capensis* von Thuemen (1877 a) 408 ; de Toni (1887) 126 ; Sacc. Syll. Fung. VII : 126 ; Lloyd (1902) 42 ; Verwoerd (1926 a) 292.

? *Geaster affinis* Colenso, Verwoerd (1925 a) 41 ; Bottomley (1948) 604.

*Geaster coriaceus* Colenso, Verwoerd, l.c. ; Bottomley, l.c.

amongst vegetable debris under trees and shrubs, Pretoria, *Howlett & Coetzee*, 2136 ; Fountains, *Lansdell*, 11808, *Howlett*, 12791, *L. C. Turner*, 8811, *Bottomley & Louwrens*, 28458 ; Silverton, *Reinecke*, 23196 ; Garstfontein, *Pienaar*, 1352, 1354, 1356, Kew ; Meintjes Kop, *Bottomley*, 20422 ; Aapies River, *E. J. Scott*, 33755 ; Potchefstroom, *M. Gunn*, 30512 ; nr. Umtata Falls, *McLoughlin*, 30508 ; Brenton, Knysna, *Duthie* 322, 31486 ; Papegaaisberg, *Duthie* 307, 31475, 35031 ; Kirstenbosch, *Bottomley*, 24840 ; Hopevale, *Doidge*, 35118, 35119, *Morgan*, 32200, 35017 ; Qudeni, *Gerstner*, 30758 ; Cape Peninsula, *E. L. Stephens* 140 ; Kirstenbosch, *A. M. Acocks* (E. L. Stephens 371) 27676 ; Kentani, *Pegler* 1978, 9546 ; Haenertsburg, *Thompson* (T. R. L. 280) 29938 ; Orange Free State, without locality, *Olivier*, (E. L. Stephens 444) 35020 ; Boschberg, *MacOwan* 1236 (S.A.M. 35057) 35303, Kew ; Inanda, *Medley Wood*, 489, 11154, 10414 ; without locality, *J. M. Sim*, 9440, *Marloth*, 26615.

**Geastrum velutinum** Morgan

N. J. G. Smith (1935) 2 ; Bottomley (1948) 599.

without locality, 35292 ; eastern Cape, *Marloth* ; ? Grahamstown, *N. J. G. Smith* 162.

**Geasteropsis Conrathi** Hollós.

Hollós (1903) 72 ; Sacc. Syll. Fung. XVII : 229 ; Bottomley (1948) 606.

on termite hills and on ground, Modderfontein, and Johannesburg, *Conrath* : Rietvlei, Pretoria, *J. Acocks*, 34141 ; Garstfontein, *Pienaar*, 2278 ; Clarens, v. d. Plank, 35574 ; Danielskuil, *Esterhuysen* (E. L. Stephens 510).

**Myriostoma coliformis** (Dicks. ex Pers.) Corda.

Verwoerd (1925 a) 24 ; van der Byl (1925 b) 196 ; Fischer (1933) 74 ; Nel (1942) 69 ; Bottomley (1948) 605.

*Geaster coliformis* Dicks. ex Pers., Kalchbrenner (1882 a) 108 ; Hennings (1892) 361 ; Hollós (1904) 47, 130.

*Bovistoides simplex* Lloyd (1919) 883; Verwoerd (1925 a) 28; Fischer (1933) 66; Stevenson & Cash (1936) 170; W. H. Long (1942) 532.  
in open ground, or in leaf mould under trees, Pretoria, *H. A. Wager*, 7726; Wonderboom, *Kresfelder*, 9793, 10048; Pelindaba, *Watson*, 24952; near Grahamstown, *Britten*, 33382; Grahamstown, *N. J. G. Smith*; Boschberg, *MacOwan 1234* (S.A.M. 35056) 21940; Alicedale, *Cruden*, 12958; Knysna, *Duthie 112* (v. d. Byl 1090) 31355; Belvidere, Knysna, *Duthie 59, 95*; Cradock, *Gush*; Garstfontein road, *Bottomley*, 35166; Ubombo, *Bell Marley* (v. d. Byl 870); Stikland, *J. Acocks* (E. L. Stephens 116, 171); Heathfield, *Cousins* (E. L. Stephens 443); Blikfontein, *J. Acocks*, 35301; Huisrivierberge, v. d. Byl 1071.

## TULOSTOMATACEAE.

**Batarrea Diqueti** Pat. et Har.

Bottomley (1948) 621.

on termite heap, Dongola Reserve, *Pole Evans*, 20459.

**Batarrea phalloides** (Dicks.) Pers.

Berkeley (1843 b) 517; Massee (1889 b) 87; Hollós (1904) 41; Lloyd (1916 d) L. 63: 4, (1922) 1124; Verwoerd (1925 a) 13; van der Byl (1925 b) 195; J. Phillips (1931) 161; Fischer (1933) 501; Nel (1942) 68; Bottomley (1948) 619.

on the ground, Uitenhage, *Zeyher 114*; Kalk Bay, *Levyens* (v. d. Byl 1305).

**Batarrea Stevenii** (Lib.) Fr.

Lloyd (1906 a) 6; Sacc. Syll. Fung. VII: 66; Bottomley (1948) 620.

*Sphaericeps lignipes* Welwitsch & Currey (1868) 290; Fischer (1933) 50.  
on ground, Kaapmuiden, *Wager*, 7735; Postmasberg, *Wilman*, 12517; Willowmore, *Schonland*, 12518; Sekukuni, Lydenburg Distr., *Barnard*, 28261, 28517; Fauresmith, *Pont*, 28584; on banks of the Caroca River near Cabo negro, *Welwitsch 150*; Koffiefontein, *Schulz*, 9535; Rouxville, *Wickens*, 11294; Knapdaar, *Gideon Joubert*, 18112; Lourenço Marques, *van Nouhuys*, 25936; Saltpan, Louis Trichardt, *Schweickerdt*, 26622; Knysna, *Bottomley*, 30743; *Duthie 134*, 31362; Pringles Bay, *Compton* (E. L. Stephens 461); Bantry Bay, *V. A. Putterill*, 28669; foothills of the Langebergen, *Marloth*, 13437.

**Chlamydopus Meyenianus** (Klotzsch) Lloyd

Bottomley (1948) 625.

in sandy soil, without locality, 35339.

**Dictyocephalos attenuatus** (Peck) Long & Plunkett

Long & Plunkett (1940) 697; Bottomley (1948) 626.

as *Phellorina strobilina* Kalchbr. in Lloyd (1917 c) 735.

on ground, Wankie, *Giese*, comm. *Duthie* (Lloyd Myc. Coll. and Nat. Museum, Bulawayo).

**Phellorina inquinans** Berk.

Berkeley (1843) 521; Verwoerd (1925 a) 14; Sacc. Syll. Fung. VII: 145; Fischer (1933) 41; Cunningham (1944) 194; Bottomley (1948) 623.

*Phellorina Delastrei* (Dur. & Mont.) Fisch., Lloyd (1914) L. 49: 4.

on sandy soil, Uitenhage, *Zeyher 98*, Type: Knapdaar, *Gideon Joubert*, 11541, 18111, 28519, 28739; Springbok Flats, *Roberts*, 2277; Kroonstad, *Pont*, 24934; Winburg, *Haslem*, 33272; Kingwilliamstown, *Leighton*, 26409; Barkly West, *J. Acocks*, 28633; Clanwilliam, *Duthie 203*, 31398; Vaal River, Kimberley, *H. H. W. Pearson*.

*Phellorina strobilina* Kalchbr.

Lloyd (1918 a) 734, (1917 a) L. 66 : 13, (1922) 1124, (1924) 1318 ; Verwoerd (1925 a) 14 ; Bottomley (1948) 624.

*Phellorina squamosa* Kalchbrenner & MacOwan, Kalchbrenner (1882 a) 109 ; Verwoerd (1925 a) 40.

on ground, Rust der Winter, *Pole Evans*, 28645 ; Saltpan, Louis Trichardt, *Verwoerd & Schweickerdt*, 27456 ; on hard red clay, Limpopo, *Pole Evans*, 21019 ; Brits, *Marais*, 20409 ; Glen, *Potgieter*, 14506, *Sellschop*, 28270 ; Kroonstad, *Pont*, 25342 ; Brandfort, *Schonken*, 31468 ; Fauresmith, *Liebenberg*, 33250 ; Knapdaar, *Gideon Joubert*, 18110, 11814 ; Aliwal North, *Wickens*, 10137 ; Uitenhage, *MacOwan 1095* (S.A.M. 35081) 20919 ; without locality, *Marloth*, 26591, 26620 ; Little Namaqualand, *Stokoe*, 26619 ; Winburg, *Radloff* (v. d. Byl 1440), *Haslem*, 33271, 33461 ; Willowmore, *Brauns* (v. d. Byl 2508) ; Warmbaths, *Rouland*, 28808 ; Calvinia, *Schmidt*, 28809 ; Clanwilliam, *Berg* (Duthie 26) 31304 ; Bon Accord Dam, *Leemann*, 25434 ; Fauresmith, *Henrici*, 35276 ; Brandfort, *Duthie 300* ; Southern Rhodesia, *Duthie 189*.

*Podaxis pistillaris* (Linn. ex Pers.) Fr.

Morse (1933) 27 ; Fischer (1933) 117 ; Bottomley (1948). 628.

*Podaxis pistillaris* (Linn. ex Pers.) Fr., Berkeley (1845) 291 ; Kalchbrenner, (1882 a) 107 ; Sacc. Syll. Fung. VII : 59 ; Medley Wood (1898) 18.

*Lycoperdon carcinomale* Linn. f. (1781) 453 ; Thunberg (1823) 756.

*Scleroderma carcinomale* (Linn. f.) Persoon (1801) 151 ; Pappe (1850) 31.

*Podaxon carcinomalis* (Linn. ex Pers.) Fries (1829) 621 ; Berkeley (1843) 522 ; Montagne (1847) 176 ; Pappe (1857) 45 ; Cooke (1879 b) 70 ; Kalchbrenner (1882 a) 107 ; Fischer (1889) 1 ; Sacc. Syll. Fung. VII : 58 ; Lloyd (1904 b) 1, (1913 c) L. 47 : 3 ; P. Hennings (1892) 359, (1906) 702 ; Schultze (1907) 705 ; van der Byl (1918 a) 209, (1922 d) 287 ; Watt. & Breijer Brandwyk (1932) 215 ; Smith & Pope (1934) 95.

*Podaxis carcinomalis* (Linn. ex Pers.) Fr., Masee (1890) 75 ; Morse (1933) 12, 27.

*Podaxon elatus* Welwitsch & Currey (1868) 288 ; Lorrain Smith (1901) 465 ; Sacc. Syll. Fung. VII : 59.

*Podaxon aegypticus* Mont., Fischer (1889) 4 ; P. Hennings (1892) 359.

*Podaxis aegyptica* Mont., Masee (1890) 76.

*Podaxon mossamedensis* Welwitsch & Currey (1868) 288 ; Lorrain Smith (1901) 465 ; Sacc. Syll. Fung. XI : 158 ; Fischer (1933) 117.

*Podaxis mossamedensis* Welw. & Curr. Masee (1890) 76.

*Podaxis indica* Spreng., Masee (1890) 75.

on termite hills and in sandy places, Gansekraal, *Thunberg* ; without locality, *Burchell* ; Uitenhage, *Zeyher 99*, Kew ; between 'Omtendo' and 'Omsamculo', *Drège 9454 a, c, & 4115*, Kew, *Drège 9545 d*, Paris ; Klapmuts, *J. Acocks*, (E. L. Stephens 400) ; between Koelenhof and Mulders Vlei, *J. Acocks* (E. L. Stephens 414) ; Somerset West Flats, *Garside* (E. L. Stephens 507) ; Stellenbosch, *Krige* (Duthie 283 a) ; Greenville Mission, *Schaefer*, 28260 ; Karroo, *Duthie 24* ; Hopetown-de Aar road, *Schweickerdt*, 26690 ; Knapdaar, *Gideon Joubert*, 14507, 18109 ; 20 mis. north of Dordrecht, *Dyer*, 35425 ; Between Windsorton and Klipdam, *J. Acocks*, 28641 ; Kimberley, *Broome*, 27369 ; *Radloff* (v. d. Byl 1183) ; Postmasberg, *Esterhuyzen* (E. L. Stephens 509) ; without locality, ex Herb. Marloth, 26591 ; north of Zaayron, *Dyer* ; north-east of Rouxville, *Dyer* ; Bloemfontein, *Exton* (MacOwan 1362, S.A.M. 34317) 22070 ; Kroonstad, v. d. Byl, 5585 ; Orange Free State, *Exton* (MacOwan 1040) ; Hennops River, *Pole Evans*, 5125, 20660 ; Pretoria, *Pole Evans*, 1186, 14682, *Wager*, 23672, *Schweickerdt* 27280 ; Pretoria-Johannesburg road, *Kresfelder*, 26602 ; Garstfontein, *Pienaar*, 1689, *Pole Evans*, 2120 ; Skinners Court, *Pole Evans*, 2119 ; Hamanskraal, *Thompson*, 1484 ; Welgevonden, *Mogg*, 28254 ; Brits, *Pont*, 25915 ; Pietersburg, *N. Roberts*, 5182 ; Sand

River Drift, Messina, *Pole Evans*, 9789; Impati Hills, Dundee, *Doidge*, 7362; Inanda, *Medley Wood 405*, Kew; Estcourt, West, 29955, *Lansdell*, 30714; Eshowe, *Howlett*, 25361; Boroma, *Menyharth*; South West Africa, *Luckhoff* (E. L. Stephens 399); Great Namaland, *Schultze*; Olukonda, *Schinz*; between Lopollo and Monimo, *Welwitsch 148*; on banks of river Maiombo, *Welwitsch 149*.

***Tulostoma adherens* Lloyd**

Bottomley (1948) 618.

? on sandy soil, Stellenbosch Flats, *Duthie* (E. L. Stephens 66) 31505.

***Tulostoma albicans* White**

Bottomley (1948) 611.

on sandy or on heavy ground, Ladybrand, *Lefebre*, 20672; Fountains, *Pole Evans*, 8764; Bloemfontein, 11690; Garstfontein, *Pienaar*, 1969; Pretoria, *Doidge*, 14481; under *Acacia* trees, Mauritzfontein, *J. Acocks*, 28638.

***Tulostoma album* Masee**

Bottomley (1948) 610.

in sheep kraal, Bathurst, *K. M. Putterill*, 28528.

***Tulostoma angolense* Welw. & Curr.**

*Welwitsch & Currey* (1868) 290; *Sacc. Syll. Fung. VII*: 64; Lorrain Smith (1901) 465; Bottomley (1948) 618

on sand hills near Mossamedes, *Welwitsch 147*; on decaying wood, South Africa, *MacOwan*, Kew.

Doubtful species.

***Tulostoma australianum* Lloyd**

Bottomley (1948) 617.

on sandy ground, Fauresmith, *Henrici*, 28311; Fort Hare, *Giffen*, 27501.

***Tulostoma bonianum* Pat.**

Bottomley (1948) 612.

on ground under bushes, Garstfontein, *Pienaar*, 1969, *Doidge*, 1344; Garstfontein road, *Doidge & Bottomley*, 30617; Fountains, *Bottomley*, 14499, 20378.

***Tulostoma brumale* Pers.**

Bottomley (1948) 613.

*Tulostoma mammosum* Fr., Berkeley (1843 b) 520; Masee (1889 b) 86; Lloyd (1916 d)

L. 63: 11; *Pole Evans & Bottomley* (1918) 193; Verwoerd (1925 a) 12.

as *Tulostoma squamosum* (Gmel.) Pers., *Kalchbrenner* (1882 a) 107.

as *Tulostoma mammosum* Fr. var. *squamosum* (Gmel.) Fr., *Sacc. Syll. Fung. VII*: 61. on ground, nr. Koega River, *Zeyher 123*; Somerset East, *Tuck* (MacOwan 1295) 20928, 20946, Kew; Portland, Knysna, *Duthie 147*, 31371; Stellenbosch, *Verwoerd* (Stell. 43; v. d. Byl 2033); Kentani, *Pegler 753*.

***Tulostoma cyclophorum* Lloyd**

Lloyd (1906 a) 25; *Sacc. Syll. Fung. XXI*: 476; van der Byl (1921 d) 185, (1922 d) 287, (1925 b) 195; Verwoerd (1925 a) 13; J. Phillips (1931) 161; Stevenson & Cash (1936) 194; Nel (1942) 70; Bottomley (1948) 615.

on ground, Wellington, *Stoneman* (Lloyd Myc. Coll. 4495, Type); Knysna, *Duthie 16, 57, 58, 146, 157, 206* (v. d. Byl 1085; Lloyd Myc. Coll. 4494, 14279, 14280, 24519, 24520, 30832, 54734) 31322, 31323, 31370, 31376; Stellenbosch, *Duthie* (E. L. Stephens 73), *Eyles* (Stell. 78; v. d. Byl 1136; Lloyd Myc. Coll. 28934, 28959); Grahamstown, *N. J. G. Smith*, 25898, Kew; Matatiele, *Gideon Joubert*, 27290; without locality, *O'Connor* (Lloyd Myc. Coll. 30833).

**Tulostoma lacticeps** Bres.

Bresadola (1920) 54; Sacc. Syll. Fung. XXIII: 591, Bottomley (1948) 614.  
on ground, Moçambique, *Torrend 420*.

**Tulostoma Lesliei** v. d. Byl.

van der Byl (1921 d) 186; Verwoerd (1925 a) 12; Nel (1942) 70; Bottomley (1948) 610.  
on soil, Durban, v. d. *Byl 57*, Type and v. d. *Byl 690*, 31896.

**Tulostoma MacOwani** Bres.

Petri (1904) 429; Sacc. Syll. Fung. XXI: 475; Verwoerd (1925 a) 40; Bottomley (1948) 617.  
on ground, without locality, *MacOwan*, Kew.

**Tulostoma obesum** Cooke & Ellis

Bottomley (1948) 616.  
*Tulostoma poculatum* White, Lloyd (1914) L. 49: 4; Verwoerd (1925 a) 40.  
on ground, The Point, Knysna, *Duthie 25* (Stell. 68).

**Tulostoma Purpusii** P. Henn.

Lloyd (1924) 1249; Verwoerd (1925 a) 12; Nel (1942) 70; Bottomley (1948) 611  
on sandy soil, Stellenbosch, *Eyles* (v. d. Byl 1132, 1134); in wattle plantation, Hopevale, *Morgan*, 28910, *Doidge*, 27717, *Morgan & Doidge*, 30272; Xumeni Forest, *Doidge*, 35336; Bloemfontein, *Potts*, 11690.

**Tulostoma squamosum** (Gmel.) Pers.

Bottomley (1948) 613.  
on damp soil, Queenstown, *Pope* (N. J. G. Smith) Kew; nr. Melkriver, Karroo, *MacOwan*, Kew.

**Tulostoma Transvaalii** Lloyd

Lloyd (1920) 1047, 1010; Verwoerd (1925 a) 13; Stevenson & Cash (1936) 196;  
Bottomley (1948) 615.  
on ground, Warmbaths, *V. A. Putterill* (Lloyd Myc. Coll. 22713, Type) 11692.

**NIDULARIALES.**

**NIDULARIACEAE.**

**Crucibulum vulgare** Tul.

Verwoerd (1925 a) 38; Nel (1942) 70; Bottomley (1948) 632.  
on dead twigs, Papegaaiberg, *Loseby* (v. d. Byl 2671) and *de Vos*, 31495; Stellenbosch, *Verwoerd* (Stell. 352).

**Cyathus Berkeleyanus** (Tull.) Lloyd

Lloyd (1917 a) L. 67 : 2, 5 ; (1922) 1160 ; Verwoerd (1925 a) 36 ; van der Byl (1925 b) 196 ; J. Phillips (1931) 161 ; Stevenson & Cash (1936) 200 ; Nel (1942 70 ; Bottomley (1948) 640.  
 on wood, Belvidere, Knysna, *Duthie 311* (Stell. 110) 31478 and *Duthie* (Lloyd Myc. Coll. 22529, 34552, 34554) ; Nottingham Road, v. d. Byl 60, 556 (Lloyd Myc. Coll. 34544) 31815 ; Knysna, *Bottomley*, 30744.

**Cyathus dasypus** Nees.

Lloyd (1911 b) L.38 : 3 ; Verwoerd (1925 a) 37, (1928 b) 238 ; Bottomley (1948) 634.  
*Nidularia dasypus* Fries (1823) 299.  
 on ground, Caledon, *Verwoerd 194* ; on swampy ground and manure, Cape of Good Hope, without locality.

**Cyathus Hookeri** Berk.

Lloyd (1920) 1010 ; Bottomley (1948) 636.  
 on twigs, Hogsback K. M. *Putterill*, 30814 ; Pretoria, *Pole Evans*, 12311.

**Cyathus microsporus** Tul.

Lloyd (1920) 960, 1010 ; Verwoerd (1925 a) 37 ; van der Byl (1925 b) 196 ; J. Phillips (1931) 161 ; Bottomley (1948) 635.  
 on dead wood, Knysna, *Duthie 230*, 31416 ; Maritzburg, *J. M. Sim*, 9205 ; without locality, Verwoerd (Stell. 108) ; Stikland, *J. Acocks* (E. L. Stephens 465).

**Cyathus minutosporus** Lloyd emend. Verw.

Verwoerd (1928 b) 238 ; Lloyd (1924) 1325, 1319 ; Stevenson & Cash (1936) 201 ; Bottomley (1948) 634.  
 on clayey soil, Heidelberg, Transvaal, *Neethling* (Stell. 330 : Lloyd Myc. Coll. 24889) Type.

**Cyathus Montagnei** Tul.

Lloyd (1924) 1294 ; Verwoerd (1925 a) 36 ; van der Byl (1925 b) 196 ; J. Phillips (1931) 161 ; Nel (1942) 70 ; Bottomley (1948) 640.  
 on woody fruits, Knysna, *du Preez* (v. d. Byl 1330) ; without locality, *Verwoerd* (Stell. 156) ; Kirstenbosch, *Johns* (E. L. Stephens 554).

**Cyathus olla** Pers.

Simpson & Talbot (1946) 134 ; Bottomley (1948) 636.  
*Cyathus laevis* Thunberg (1800) 182, (1823) 755.  
*Cyathus vernicosus* (Bull.) DC., Kalchbrenner (1882 a) 107; Sacc. Syll. Fung. VII : 38 ; Lloyd (1906 b) 24, (1911 b) L. 38 : 3, (1912 b) L. 39 : 3, (1914) L. 49 : 4, (1917 a) L. 65 : 4, L. 66, 2, (1920) 1010, 1073 ; van der Byl (1922 d) 286 ; Verwoerd (1925 a) 3, (1931 a) 300 ; Fischer (1933) 59 ; Nel (1942) 71.  
 on ground and on rotting wood, Cape, *Thunberg* ; Somerset East, *MacOwan 1042* (S.A.M. 35075) 20981, Kew ; Sea Point, *Duthie 31* ; Stellenbosch, *Duthie 171, 252, 280, 31380, 31433, 31453, Champion* (v. d. Byl 2044) ; Wellington, *Bottomley*, 1696 ; Hopefield, v. d. Byl 1265 ; Lady Grey, *R. I. Nel* (v. d. Byl 2349) ; Knysna, *J. Phillips*, 20608 ; Fishhoek, *Peers* (E. L. Stephens 397) ; Port Elizabeth, *Director of Museum*, 30782 ; Vaalkrantz, Fauresmith, *Botha*, 27573 ; Bloemfontein, *Potts*, 13010, *Verwoerd* ; Wonderboom, *Reinecke*, 23705 ; Fountains Valley, *Mellé*, 11328, *Bottomley*, 18141 ; Pelindaba, *Watson*, 25157 ; Hope Vale, *Doidge*, 28923 ; Maritzburg, *J. M. Sim*, 9205 ; Qudeni Forest, *Simpson & Talbot*, 305503 ; Mamathes, *Hean*, 33494.



**Cyathus pallidus** Berk. & Curt.

Kalchbrenner (1882 a) 107 ; Sacc. Syll. Fung. VII : 37 ; Lloyd (1915 a) L. 60 : 4 ;  
 Verwoerd (1925 a) 37 ; van der Byl (1925 b) 196 ; J. Phillips (1931) 161 ;  
 Fischer (1933) 59 ; Nel (1942) 71 ; Bottomley (1948) 634.

on dead or decaying wood, Somerset East, *MacOwan* ; Pretoria, *Fouché*, 15649, *Hean*,  
 30727, *King*, 28806 ; Fountains, *Hean*, 30692, *Lourens*, 28619 ; Fairy Glen road, *Doidge*,  
 30660 ; Garstfontein, *Hean*, 30689 ; Kromrivier, *Doidge & Bottomley*, 33254 ; Lemana,  
*Doidge*, 1699 ; Grahamstown, *E. L. Stephens* 255, 27275 ; Kingwilliamstown, *Sr. de*  
*Victoria*, 25486 ; Knysna, *Duthie* 114, 31357 ; Woodbourne, Knysna, *Duthie* 63,  
 31327 ; Deepwalls, Knysna, *Bottomley* 30772 ; Knysna, *Verwoerd* (Stell. 109) ; ? Grahams-  
 town, *N. J. G. Smith*, Kew ; Maritzburg, *Rump* 65, 27681, *Pole Evans*, 1340 ; Mooi  
 River, *Crass* (Rump 444) 28605 ; Xumeni Forest, *Doidge*, 27735 ; Hope Vale, *Doidge*,  
 33257, 33174 ; Pretoria, *Kresfelder*, 28863 ; Mamagalieskraal, *Fouché*, 21084 ; Kaap-  
 muden, *H. A. Wager*, 7727 ; Johannesburg, *Porter* (v. d. Byl 2550) ; Garstfontein,  
*Doidge*, 1348, 30728, *Doidge & Hean*, 30693 ; Fort, Grahamstown, *N. J. G. Smith*  
 (E. L. Stephens 492 ; N. J. G. Smith 20).

**Cyathus Poeppigii** Tul.

Cooke (1879 b) 70 ; Verwoerd (1925 a) 36 ; Bottomley (1948) 639.

*Cyathus sulcatus* Kalchbrenner (1882 a) 107 ; Sacc. Syll. Fung. VII : 36. XI : 156.

as *Cyathus plicatulus* Poepp., Nel (1942) 71.  
 on old wood and on ground, Inanda, *Medley Wood* 334, 10454, 11186, Kew ; Durban, *v. d.*  
*Byl* 594, 597 ; Maritzburg, *J. M. Sim*, 8803, *Rump*, 26846, *Rump* 544, 33962 ; de Beers  
 Rust, *Hean*, 30691 ; Sibasa, *Junod*, 12826 ; Port Durnford, *Ballenden*, 32011 ; Pretoria,  
*Punt*, 14500.

**Cyathus stercoreus** (Schw.) de Toni

Cheesman (1909) 409 ; Verwoerd (1925 a) 37 ; Hopkins (1938 a) 115 ; Nel (1942)  
 71 ; Lloyd (1908 b) L. 23, (1920) 1010 ; Bottomley (1948) 637.

? as *Cyathus rufipes* Fll. Lloyd (1906 b) 21-22.  
 on dung, soil or decaying wood, Livingstone Is., Victoria Falls, *Cheesman* ; Pretoria, *Pole*  
*Evans* (v. d. Byl 1428) 1902 *Bischoff*, 8817, *Bosman*, 23665, *Punt*, 18142, *Kresfelder*,  
 25870 ; Fountains, *Bottomley & Lourens*, 28620 ; Buffelspoort, *Turner*, 30687 ;  
 Johannesburg, *Moss*, 29941 ; Glen, *Potgieter*, 14690 ; Bloemfontein, *Purkiss*, 13015 ;  
 Fort Hare, *Giffen*, 27502 ; Kcmgha, *Cooke*, 28589 ; Hopevale, *Morgan*, 28922, *Doidge*,  
 33175, 27718, 35144 ; Brits, 33503 ; Milner Park, Johannesburg (T.R.L. 282) ; Salisbury  
*Eyles* 4104 (v. d. Byl 2347) ; Knysna, *Duthie* 311 t (E. L. Stephens 65) ; Potchefstroom,  
*Lawrence*, 21929 ; Onderstepoort, *Curson*, 18116 ; Maritzburg, *J. M. Sim*, 8823 ;  
 Kimberley, *Moran*, 8963 ; Haenertsburg, *Thompson* (T.R.L. 282) ; Nardouw Pass,  
*dé Kock* (E. L. Stephens 560) ; without locality, 25316.

f. **Leseurii** Tul.

Bottomley (1948) 638.

on manured ground, Brits, *v. d. Plank*, 33503.

## SPHAEROBOLACEAE.

**Sphaerobolus stellatus** Tode ex Pers.

Kalchbrenner (1882 a) 107 ; Sacc. Syll. Fung. VII : 46 ; Verwoerd (1925 a) 39 ;  
 Bottomley (1948) 641.

on old cow dung and on horse dung, near Somerset East, *Tuck* (MacOwan 1190 : S.A.M.  
 35083) Kew ; Natal, *Medley Wood* 167 and *v. d. Byl* ; Pretoria, *Pole Evans*, 8821 ;  
 Fountains Valley, *Bottomley*, 28462 ; Kromrivier, *Doidge & Bottomley*, 30236 ; Ixopo,  
*Hackland*, 15550 ; Hopevale, *Doidge*, 27719.