

## An annotated list of the taxa of fungi in the published Australian papers of H.J. Swart

J.A. Simpson<sup>1</sup> & C.A. Grgurinovic<sup>2</sup>

<sup>1</sup> Research Division, State Forests of N.S.W., P.O. Box 100, Beecroft, 2119, New South Wales, Australia.

<sup>2</sup> Australian Biological Resources Study, G.P.O. Box 636, Canberra, 2601, Australian Capital Territory, Australia.

### ABSTRACT

The taxa of fungi in the papers on Australian fungi by Dr H.J. Swart are listed in alphabetical order. Subsequent changes in classification or nomenclature are noted. Pathogens are listed also under hosts. One new combination is made, namely, *Vermisporium samuelii*.

### Introduction

Between 1966 and 1989 Dr Haring ('Harry') Johannes Swart was employed as a mycologist in the School of Botany, at The University of Melbourne. In those years he published alone or with various co-authors 42 papers on aspects of Australian mycology. His particular interest became the leaf-inhabiting fungi of the native plants of south-eastern Australia where he made an outstanding contribution (Parbery, 1994). Dr Swart published the results of his Australian studies only in the *Transactions of the British Mycological Society*. Though generally short the papers were wide ranging and dealt with a very large number of taxa. Swart & Williamson (1983) also published a recipe for *Eucalyptus* agar though it does not seem to have been widely used. To facilitate reference to this invaluable literature by mycologists, ecologists, and those concerned about biodiversity in Australia, we have prepared an annotated list of the fungal taxa referred to in the published papers of Dr Swart.

There have been substantial changes in recent years in concepts of many of the taxa studied by Swart e.g. the *Monochaetia*, *Pestalotia*, *Seimatosporium* complex (Nag Raj 1993), *Leotiales* (Spooner 1987), pyrenomycetous ascomycetes (Barr, 1990, 1994) and bitunicate ascomycetes where Swart followed the classification of Müller & von Arx (1962) and von Arx & Müller (1975). We have attempted to use the most up to date nomenclature. Order and family have been included for ascomycete genera using the classification of Eriksson & Hawksworth (1993). However, orders and families have been omitted for the Dueteromycotina. We have also listed pathogens reported by Swart under the name of the host species but using the nomenclature of Chapman (1991).

Taxa in **bold** are described and usually beautifully, illustrated. Numbers in **bold** refer to the volume number of *Transactions of the British Mycological Society*; lower case numbers give the first page in each paper where a species or one of its synonyms is cited. Names of authors of plant names are abbreviated according to Brummitt & Powell (1992).

### Fungi

*Alatospora acuminata* Ingold **86**: 497.

*Allelochaeta gaubae* Petr. = *Diploceras dilophosporum*.

*Alternaria brassicicola* (Schwein.) Wiltshire **60**: 129.

*Amerostegia latitans* (Sacc.) Theiss. = *Clypeophysalospora latitans*.

*Amphichaeta europaea* Grove = *Seimatosporium hysterioides*.

*Amphichaeta grevilleae* Loos = *Sarcostroma grevilleae*. Nag Raj (1993) did not accept

- Swart's opinion (72: 405) that *A. grevilleae* is a synonym of *Seimatosporium kennedyae*.
- Amphichaeta kennedyae* McAlpine = *Sarcostroma kennedyae*.
- Anguillospora crassa* Ingold 86: 497.
- Anixiopsis fulvescens* (Cooke) de Vries var. *stercoraria* (Hansen) de Vries = *Aphanoascus fulvescens*.
- Anthracostroma persooniae* (Henn.) Petr. (Dothideales) 84: 733. Teleomorph of *Camarosporula persooniae*. The family placement of *Anthracostroma* Petr. is uncertain.
- Aoria* Cif. 87: 99.
- Aphanoascus fulvescens* (Cooke) Apinis (Onygenales: Onygenaceae) 79: 508. The genus *Ascophanus* Zukal was revised by Cano & Guarro (1990).
- Aphanostigma* Syd. (Dothideales: Dimeriaceae) 91: 456.
- Apiothyrium arcticum* Petr. (order uncertain: Hyponectriaceae) 90: 449.
- Apiothyrium tasmanicum*** H.J.Swart (Hyponectriaceae) 90: 448. The Hyponectriaceae are included in either the Xylariales or Phyllachorales (Barr, 1990).
- Arnaudiella* Petr. (Dothideales: Microthyriaceae) 87: 86. Swart suggested *Microthyrium eucalypticola* might be better placed in *Arnaudiella*. Crous & Kendrick (1994) have described a species of *Arnaudiella* and its *Xenogliocladiopsis* anamorph from *Eucalyptus* from South Africa.
- Arnaudiella bancroftii* Hansf. = *Phaeothyriolum microthyrioides*.
- Articulospora tetraccladia* Ingold 86: 497.
- Articulospora* sp. 86: 497.
- Ascocoma*** H.J.Swart (Leotiales: Phacideaceae) 87: 606. See also 90: 287.
- Ascocoma eucalypti*** (Hansf.) H.J.Swart 87: 607. Anamorph, by association only, is *Coma circularis*.
- Ascocoma eucalypti*** var. ***didymospora*** H.J.Swart 87: 607.
- Asperopilum juncicola* Spooner (Leotiales: Hyaloscyphaceae) 80: 550.
- Aspergillus clavatus* Desm. 64: 513.
- Asterina* sp. 57: 460; 65: 84; 91: 459.
- Asterina baileyi* Berk. & Broome = *Placoasterella baileyi*.
- Asterina banksiae* Hansf. 53: 322. An invalid name suggested by Hansford (1954) who provided no Latin description.
- Asterina correicola* Cooke & Massee (Dothideales: Asterinaceae) 53: 323.
- Asterina microthyrioides* G. Winter = *Phaeothyriolum microthyrioides*.
- Asterina sepulta* Berk. & M. A. Curt. = *Dothidasteromella sepulta*.
- Asterina systema-solare* Massee = *Dothidasteromella systema-solar*.
- Asterina systema-solare* Massee var. *minor* E. E. Fisher. = *Dothidasteromella systema-solare*.
- Asterinella baileyi* (Berk. & Broome) Petr. = *Placoasterella baileyi*.
- Aulographina eucalypti* (Cooke & Massee) Arx & E. Müll. (Dothideales: Asterinaceae) 87: 90; 87: 603; 90: 286. Anamorph is *Thyrinula eucalypti*.
- Aulographum eucalypti* Cooke & Massee = *Aulographina eucalypti*.
- Balansia* Speg. (Hypocreales: Clavicipitaceae) 79: 566.
- Balladynella banksiae* (Sacc. & Bizz.) Hansf. = *Episphaerella banksiae*.
- Beauveria bassiana* (Bals.-Criv.) Vuill. 79: 507.
- Blasdalea* Sacc. & Syd. (Dothideales: Vizellaceae) 57: 456.
- Blastacervulus*** H.J.Swart 90: 289.
- Blastacervulus eucalypti*** H.J.Swart 90: 289.
- Botryosphaeriaceae Theiss. & Syd. (Dothideales) 57: 457.
- Botryosphaeria banksiae* Hansf. = *Coccodiella banksiae*.
- Broomella* Sacc. (Xylariales: Amphisphaeriaceae) 61: 73; 79. Anamorphs are species of *Pestalotiopsis* and *Truncatella* Steyaert.
- Camarosporula persooniae*** (Henn.) Petr. 84: 733. Anamorph of *Anthracostroma persooniae*.
- Camposporium antennatum* Harkn. 86: 497.

- Camptomeris acaciae* (Syd.) Cif. = *Colletogloeum acaciicola*.  
*Candelabrum brocciatum* Tubaki **86**: 497.  
*Candelabrum spinulosum* Beverw. **86**: 497.  
*Candelabrum* sp. **86**: 497.  
*Casaresia sphagnorum* Gonz. Frag. **86**: 497.  
*Ceuthospora innumera* Massee **90**: 280. The teleomorph is presumed on the basis of association to be *Phacidium eucalypti* G.W.Beaton & Weste (1977) (Leotiales: Phacidiaceae).  
*Ceuthospora lauri* (Grev.) Grev. **90**: 280.  
*Cladosporium* sp. **64**: 305. A possible hyperparasite of *Vizella grevilleae*. See also **90**: 289.  
*Clavariopsis aquatica* de Wild. **86**: 497.  
*Clypeococcum* D.Hawks. (Dothideales) **91**: 462.  
*Clypeophysalospora* H.J.Swart (Xylariales: Amphisphaeriaceae) **76**: 93.  
*Clypeophysalospora latitans* (Sacc.) H.J.Swart **76**: 95. See also **78**: 259.  
*Coccodiella banksiae* (Hansf.) H.J.Swart (Phyllachorales: Phyllachoraceae) **91**: 455.  
*Coccostroma* Theiss. & Syd. = *Coccodiella* Hara.  
*Coccostroma banksiae* Sivan. = *Coccodiella banksiae*.  
*Codinea assamica* (Agnithothr.) S.Hughes & W.B.Kendr. **79**: 510  
*Codinea simplex* S.Hughes & W.B.Kendr. **79**: 509  
*Colletogloeum acaciae* (Cooke & Massee) B.C.Sutton & H.J.Swart **87**: 93.  
*Colletogloeum acaciicola* B.C.Sutton & H.J.Swart **87**: 95.  
*Colletogloeum simmondsii* B.C.Sutton & H.J.Swart **87**: 97.  
*Coma circularis* (Cooke & Massee) Nag Raj & W.B.Kendr., **87**: 603. Teleomorph is *Ascocoma eucalypti*. Swart observed no spermatial state though Nag Raj & Kendrick (1972) had. See also **89**: 487.  
*Coniothyrium* Corda **86**: 494; **90**: 289.  
*Coniothyrium ahmadii* B.C.Sutton **86**: 494.  
*Coniothyrium eucalypticola* B.C.Sutton **86**: 494.  
*Coniothyrium kallangurens* B.C.Sutton & Alcorn **86**: 494.  
*Coniothyrium ovatum* H.J.Swart **86**: 495.  
*Coniothyrium parvum* H.J.Swart **86**: 495.  
*Cooksonomyces* H.J.Swart & D.A.Griffiths **63**: 152.  
*Cooksonomyces banksiae* H.J.Swart & D.A.Griffiths. **63**: 152. Includes a detailed study of conidium ultrastructure.  
*Coryneopsis* Grove = *Sporocadus* vide Nag Raj (1993) and not *Seimatosporium* as proposed by Swart **90**: 633.  
*Corynespora acaciae* H.J.Swart **84**: 175.  
*Coryneum* Nees ex Schwein. **63**: 151; **87**: 93.  
*Coryneum acaciae* McAlpine = *Colletogloeum acaciae*.  
*Coryneum cardinale* W.W.Wagener = *Seiridium cardinale*.  
*Coryneum juniperinum* Ellis & Everh. **61**: 80.  
*Coryneum umbonatum* Nees ex Steud. **61**: 78.  
*Crandallia* Ellis & Sacc. **87**: 99.  
*Cryptocoryneum* Fuckel **63**: 151.  
*Cryptocoryneum banksiae*. An unpublished Hansford manuscript name. **63**: 151.  
*Cryptostictis cupressi* Guba = *Seiridium unicornae*.  
*Cryptostictis falcata* B.C.Sutton = *Vermisporium falcatum*.  
*Cryptostictis grevilleae* (Loos) Subram. & K.Ramakr. = *Sarcostroma grevilleae*.  
*Cryptostictis hakeae* B.C.Sutton = *Sarcostroma hakeae*.  
*Cryptostictis hollowsii* Tóth = *Seimatosporium hollowsii*.  
*Cryptostictis kennedyae* (McAlpine) Subram. = *Sarcostroma kennedyae*.  
*Cryptostictis macalpinei* Subram. & K.Ramakr. = *Sarcostroma kennedyae*.  
*Culicidospora* R.H.Petersen **86**: 497.  
*Cyclodomus* Höhn. **87**: 102.  
*Cylindrocarpon tonkinense* Bugnic. **79**: 508.

- Cylindrosporium* Grev. **87**: 93.
- Cylindrosporium acaciae* Anahosur = *Colletogloeum acaciicola*.
- Cylindrosporium acutum*. = *Vermisporium acutum*. A McAlpine manuscript name. **78**: 269; **81**: 497.
- Cylindrosporium eucalypti*. Unpublished Hansford manuscript name for a hyperparasite on *Pachysacca samuelii*. **79**: 267; **81**: 501.
- Cylindrosporium eucalypti* McAlpine = *Vermisporium eucalypti*.
- Cylindrosporium obtusum*. An unpublished McAlpine manuscript name. **81**: 493.
- Cylindrosporium samuelii* Hansf. = *Vermisporium samuelii*.
- Cytostagonospora martiniana* (Sacc.) B.C.Sutton & H.J.Swart **87**: 99.
- Dasyscyphus apala* (Berk. & Broome) Dennis = *Lachnum apalum*.
- Dasyscyphus macrolanceolatus* G.W.Beaton = *Lachnum apalum* var. *beatonii*.
- Davisoniella* H.J.Swart **90**: 289.
- Davisoniella eucalypti* H.J.Swart **90**: 288.
- Dendryphiella arenaria* Nicot. **60**: 129.
- Dichomera persooniae* Henn. = *Camarosporula persooniae*.
- Didymella* Sacc ex D.Sacc. (Dothideales) **78**: 259.
- Didymosphaeria banksiae* Cooke & Massee = *Lineostroma banksiae*.
- Diheterospora chlamydosporia* (Goddard) G.L.Barron & Onions **79**: 508.
- Dimerium banksiae* (Sacc. & Bizz.) Petr. = *Episphaerella banksiae*.
- Diploceras dilophosporum* (Cooke) Sacc. **60**: 123. Anamorph of *Discostromopsis stoneae*. A form with wider conidia occurs on *Melaleuca decussata*. See also **59**: 311; **62**: 365; **73**: 213; **81**: 499; **84**: 174.
- Diploceras discosioides* (Ellis & Everh.) Nag Raj. **61**: 78.
- Diploceras elegans* (H.J.Swart) Nag Raj. **73**: 213. Presumed teleomorph is *Discostromopsis elegans*. Nag Raj (1993) reported the conidia to be much longer than given in Swart's description.
- Diploceras hypericinum* (Ces.) Died. **78**: 268.
- Diploceras kriegeianum* (Bres.) Nag Raj. **73**: 213. Presumed anamorph of *Discostromopsis callistemonis*.
- Diploceras leptospermi* (R.G.Bagn. & Sheridan) Nag Raj. **72**: 409; **73**: 214; **81**: 491. Presumed anamorph of *Discostromopsis leptospermi*.
- Diploceras muehlenbeckiae* (McAlpine) Nag Raj. **72**: 407.
- Discostroma* Clem. (Xylariales: Amphisphaeriaceae) **72**: 409. The genus *Discostroma* has been revised by Brockmann (1977) and Barr (1990, 1994). Anamorphs are species of *Seimatosporium sensu stricto*, and *Sporocadus*.
- Discostromopsis* H.J.Swart (Xylariales: Amphisphaeriaceae) **73**: 217. Eriksson & Hawksworth (1993) consider *Discostromopsis* to be a later synonym of *Discostroma*. However, Nag Raj (1993) has maintained *Discostromopsis* as a distinct genus with a distinctive anamorph, *Diploceras*.
- Discostromopsis callistemonis* H.J.Swart **73**: 217. Presumed teleomorph of *Diploceras kriegeianum*.
- Discostromopsis elegans* H.J.Swart **73**: 217. Teleomorph of *Diploceras elegans*.
- Discostromopsis leptospermi* H.J.Swart **73**: 218. Teleomorph of *Diploceras leptospermi*.
- Discostromopsis stoneae* H.J.Swart **73**: 217. Teleomorph of *Diploceras dilophosporum*. See also **84**: 174.
- Dothidasteroma casuarinae* H.J.Swart (Dothideales: Parmulariaceae) **91**: 582.
- Dothidasteromella evanescens* (Rehm) Arx (Dothideales: Asterinaceae) **91**: 460.
- Dothidasteromella sepulta* (Berk. & Curtis) Höhn. **91**: 460.
- Dothidasteromella systema-solare* (Massee) H.J.Swart **53**: 322; **91**: 459.
- Dothidella evanescens* Rehm = *Dothidasteromella evanescens*.
- Dothidella inaequalis* Cooke = *Rehmiodothis inaequalis*.
- Dothiora schizospora* Luttr. (Dothideales: Dothioraceae) **91**: 456.
- Entopeltidaceae Arx & E. Müll. **57**: 456. Invalid name because published without a Latin description.

- Entopeltis* Höhn. **57**: 456. Swart considered this genus to be a synonym of *Vizella*.  
*Epipolaeum banksiae* (Sacc. & Bizz.) Arx = *Episphaerella banksiae*.  
***Episphaerella banksiae*** (Sacc. & Bizz.) H.J.Swart (Dothideales: Dimeriaceae) **91**: 453.  
*Eudarlucia* Speg. (Dothideales: Phaeosphaeriaceae) **90**: 287.  
*Eupenicillium baarnense* (T.H.Beyma) Stolk & D.B.Scott (Eurotiales: Trichocomaceae) **55**: 310.  
*Eupenicillium katangense* Stolk **55**: 310.  
***Fairmaniella leprosa*** (Fairm.) Petr. & Syd. **90**: 280.  
*Flabellospora* Alas. **86**: 497.  
*Fusarium solani* (Martius) Sacc. **64**: 513.  
*Gaubaea* Petr. **87**: 99.  
***Gelineostroma*** H.J.Swart (Rhytismatales) **90**: 445. There is uncertainty as to which family this genus should be placed.  
***Gelineostroma athrotaxi*** H.J.Swart **90**: 445.  
*Geniculospora* sp. **86**: 497.  
*Geotrichum candidum* Link **79**: 508.  
*Gliocladium roseum* Bainier **79**: 508.  
*Gloeosporiella eucalypti* Hansf. = *Coma circularis*.  
***Harknessia eucalypti*** Cooke. **59**: 311. Conidia from *Leptospermum myrsinoides* were smaller than reported previously. An evanescent mucilaginous sheath was not observed. Occurs also on non-myrtaceous hosts (Sutton & Pascoe 1989).  
***Harknessia renispora*** H.J.Swart. **59**: 309. Occurs also on non-myrtaceous hosts (Sutton & Pascoe 1989).  
***Harknessia uromycoides*** (Speg.) Speg. **59**: 311. On non-myrtaceous hosts too (Sutton & Pascoe 1989).  
*Helicodendron triglitzense* (Jaap) Linder **86**: 497.  
*Helicomycetes* sp. **86**: 497.  
*Heliscus lugdunensis* Sacc. & Therry **86**: 497.  
*Heliscus* sp. **86**: 497.  
*Hendersonia* Berk. **86**: 495; **87**: 95; **90**: 633. *Hendersonia* is a *nomen rejiciendum* for *Stagonospora*.  
*Hendersonia acaciae* Gonz. Frag. **87**: 93.  
*Hendersonia canberrica* Petr. = *Colletogloeum acaciae*.  
*Hendersonia corynoidea* Cooke & Harkn. **90**: 633.  
*Hendersonia eucalypti* Cooke & Harkn. = *Sporocadus lichenicola*.  
*Hendersonia eucalypticola* A.R.Davis = *Sonderhenia eucalypticola*.  
*Hendersonia eucalyptina* A.C.Santos **90**: 633.  
*Hendersonia eucalyptorum* Hansf. = *Sonderhenia eucalyptorum*.  
*Hendersonia fräserae* Hansf. = *Sonderhenia eucalypticola*.  
*Hendersonia grandispora* McAlpine = *Kirramyces epicoccoides*.  
*Hendersonia persooniae* Henn. = *Camarosporula persooniae*.  
*Hendersonia phyllodiorum* Sydow **87**: 93.  
*Humicola fuscoatra* Traaen **79**: 507.  
*Humicola grisea* Traaen **79**: 508.  
*Hymenoplella* Munk **61**: 73. A synonym of *Lepteutypa* vide Barr (1994).  
*Hypodermellina* Höhn. (Rhytismatales) **90**: 445.  
*Hysterostomella filicina* (Berk. & Broome) Höhn. Misidentification of *Rhagadolobium dicksonii* folium. **91**: 581.  
***Idiocercus australis*** (Cooke) H.J.Swart **90**: 283. Nag Raj (1993) excluded this taxon from *Idiocercus* but did not transfer the species to another genus.  
*Janetia capnophila* S.Hughes **84**: 175.  
***Janetia interna*** H.J.Swart **84**: 174. A mycoparasite?  
***Jubispora*** B.C.Sutton & H.J.Swart **87**: 97.  
***Jubispora acaciae*** B.C.Sutton & H.J.Swart **87**: 99.  
*Kirramyces epicoccoides* (Cooke & Massee) J.Walker, B.C.Sutton & Pascoe **90**: 640. See Walker *et al.* (1992) for a discussion of the genus *Kirramyces*.  
***Kirramyces eucalypti*** (Cooke & Massee) J.Walker, B.C.Sutton & Pascoe **90**: 640. See

also Walker *et al.* (1992).

*Labridella* Brenckle **63**: 172.

*Lachnum apalum* (Berk. & Broome) Nannf. (Leotiales: Hyaloscyphaceae) **80**: 550.

*Lachnum apalum* (Berk. & Broome) Nannf. var. *beatonii* Spooner **80**: 550. See also Spooner (1987).

*Laestadia eucalypti* Rolland = *Clypeophysalospora latitans*.

*Laestadia eucalypti* Speg. = *Clypeophysalospora latitans*.

*Laestadia rollandi* Sacc. & Syd. = *Clypeophysalospora latitans*.

*Lauterbachia dicksoniifolia* Dingley = *Rhagadolobium dicksoniifolium*.

*Lembosia eucalypti* F.L.Stevens & Dixon-Stew. = *Aulographina eucalypti*.

*Lembosina persooniae* H.J.Swart (Dothideales: Asterinaceae) **58**: 420.

*Lembosiopsis eucalyptina* Petr. & Syd. = *Aulographina eucalypti*.

*Lepteutypa* Petr. (Xylariales: Amphisphaeriaceae) **72**: 409; **73**: 220.

*Lepteutypa cupressi* (Natrass, C.Booth & B.C.Sutton) H.J.Swart (Xylariales: Amphisphaeriaceae) **61**: 79; **81**: 495. Besides a *Seiridium* anamorph (*S. unicorn*) Swart also reported a spermatial state. See **74**: 289 for details of conidial wall structure. There is still no confirmed record of this species from North America (Barr, 1994).

*Lepteutypa hippophaës* (Fabre) Arx **61**: 73.

*Leptosphaeria* sp. **61**: 78.

*Leptosphaeria hippophaës* (Sollm.) Sacc. = *Lepteutypa hippophaës*.

*Leptostromella* (Sacc.) Sacc. **87**: 97.

*Leptostromella acaciae* Syd. & P.Syd. = *Colletogloeum acaciicola*.

*Leptostromella eucalypti* Cooke & Massee = *Thyrinula eucalypti*.

*Lineostroma* H.J.Swart **91**: 464.

*Lineostroma banksiae* (Cooke) H.J.Swart **91**: 460. A spermatial state was reported but not named.

*Lunulospora curvula* Ingold **86**: 497.

*Macrohilum* H.J.Swart **90**: 287.

*Macrohilum eucalypti* H.J.Swart **90**: 287.

*Malbranchea* sp. **79**: 508.

*Manginula* Arnaud. **57**: 455. An anamorph of *Vizella* **64**: 301.

*Mariannaea elegans* (Corda) Samson var. *punicea* Samson **79**: 508.

*Marssonina acaciae* Cooke & Massee = *Colletogloeum acaciae*.

*Marssonina* Fischer **87**: 95.

*Marssonina* Karst. **87**: 95.

*Melanconium eucalypticola* Hansf. = *Fairmaniella leprosa*.

*Melanomma hippophaës* Fabre **61**: 73.

*Melasmia* Lév. **87**: 99.

*Metarhizium anisopliae* (Metschn.) Sorokin **79**: 508.

*Metarhizium brunneum* Petch **79**: 508.

*Microsphaeropsis* Höhn. **85**: 494.

*Microthyrium amygdalinum* Cooke & Massee = *Phaeothyriolum microthyrioides*.

*Microthyrium eucalypti* Henn. **87**: 81. Swart (**87**: 611) suggests this taxon is a synonym of *Phaeothyriolum microthyrioides*.

*Microthyrium eucalypticola* Speg. (Dothidiales: Microthyriaceae) **87**: 88. Perhaps a species of *Arnaudiella* according to Swart.

*Monochaetia lomatiae* McAlpine apud Hansf. = *Sarcostroma lomatiae*.

*Monochaetia lutea* H.J.Swart & D.A.Griffiths **62**: 152. See also **62**: 365; **74**: 295.

*Monochaetia monochaetia* (Desm.) Sacc. **62**: 151; **74**: 289.

*Monochaetia muehlenbeckiae* McAlpine apud Hansf. = *Diploceras muehlenbeckiae*.

*Monochaetia unicornis* (Cooke & Ellis) Sacc. = *Seiridium unicorn*.

*Montagnella eucalypti* Cooke & Massee = *Rehmiodothis eucalypti*.

*Montagnella rugulosa* Cooke **87**: 609. Swart considered this a *nomen dubium* **89**: 487.

*Mucor circinelloides* Tiegh. **79**: 508.

*Mucor hiemalis* Wehmer. **64**: 511.

*Mucor plumbeus* Bonard. **79**: 508.

*Mucor recurvus* E. E. Butler **64**: 514.

- Mycomicrothelia eucalyptina* (Syd.) E. Müll. = *Phaeothyriolum microthyrioides*.  
*Mycosphaerella* Johanson (Dothideales: Mycosphaerellaceae) **58**: 417; **65**: 88.  
*Mycosphaerella mycoparasitica* H.J.Swart **65**: 88. Mycoparasitic on *Thallomyces* *oritidis* on *Orites lancifolia* foliage. The pycnidial spermatial state was not identified. See also **90**: 287.  
Mycosphaerellaceae **58**: 417; **78**: 259.  
*Ophiobolus* Riess (Dothideales: Leptosphaeriaceae) **91**: 456.  
*Ophiodothella atromaculans* (Henn.) Höhn. **79**: 566.  
*Ophiodothella longispora* H.J.Swart (Phyllachorales: Phyllachoraceae) **79**: 567. See also **85**: 554.; **90**: 280.  
*Ophiodothis atromaculans* Henn. **79**: 566.  
*Pachysacca* Syd. (Dothideales: Dothideaceae) **79**: 261; **79**: 566. See also **87**: 609.  
*Pachysacca eucalypti* Syd. **79**: 261. The phialidic spermatial state was illustrated but not named. The putative conidial state, *Phomachora eucalypti* Syd. was not observed in any collection. Swart mentions a pycnidial hyperparasitic fungus in one collection. See also **64**: 305.  
*Pachysacca pusilla* H.J.Swart. **79**: 268. No spermatial state was reported.  
*Pachysacca samuelii* (Hansf.) H.J.Swart **79**: 267. A phialidic spermatial state was reported but not named; hyperparasites frequently present.  
*Paecilomyces farinosus* (Holmsk.) A.H.S.Br. & G.Sm. **79**: 508.  
*Paecilomyces lilacinus* (Thom) Samson **79**: 508.  
*Parodiella banksiae* Sacc. & Bizz. = *Episphaerella banksiae*.  
*Penicillium aurantiogriseum* Dierckx **79**: 508.  
*Penicillium citreonigrum* Dierckx **79**: 508.  
*Penicillium dimorphosporium* H.J.Swart **55**: 310. Pitt (1979) placed this species in *Penicillium* subgenus *Aspergilloides* Dierckx.  
*Penicillium expansum* Link **79**: 508.  
*Penicillium restrictum* J.C.Gilman & E.V.Abbott **55**: 312.  
*Penicillium verrucosum* Dierckx var. *cyclopium* (Westling) Samson, Stolk & Hadlok = *Penicillium aurantiogriseum*.  
*Pestalotia* De Notaris **60**: 123; **61**: 79; **62**: 152; **62**: 295; **63**: 169; **74**: 289. At present *Pestalotia* is a monotypic genus (Nag Raj 1993). The teleomorph is not known.  
*Pestalotia funerea* Desm. = *Pestalotiopsis funerea*.  
*Pestalotia pezizoides* de Not. **63**: 169; **62**: 302. The ultrastructure of the conidia is described.  
*Pestalotiopsis* Steyaert **62**: 159; **62**: 295; **63**: 153; **63**: 169; **73**: 220; **74**: 289. A very large genus with species separated on the basis of host and small morphological differences. Teleomorphs in *Pestalosphaeria* Barr and *Broomella*.  
*Pestalotiopsis funerea* (Desm.) Steyaert **61**: 80; **62**: 296.  
*Pestalotiopsis monochaetoides* (Doyer) Steyaert **62**: 302.  
*Pestalotiopsis triseti* (Moreau & Mme J.Moreau) Steyaert **62**: 296.  
*Pestalozziella circularis* Cooke & Massee = *Coma circularis*.  
*Phaeoseptoria* Speg. **90**: 640. See also Walker *et al.* (1992).  
*Phaeoseptoria eucalypti* Hansf. = *Kirramyces epicoccoides*.  
*Phaeoseptoria papayae* Speg. **90**: 640. See also Walker *et al.* (1992).  
*Phaeothyriolum eucalyptinum* Syd. = *Phaeothyriolum microthyrioides*.  
*Phaeothyriolum microthyrioides* (G.Winter) H.J.Swart (Dothideales: Microthyriaceae) **87**: 81. See also **87**: 603; **90**: 287.  
*Phialocephala* sp. **79**: 508.  
*Phloeospora* Wallr. **87**: 93.  
*Phoma australis* Cooke = *Idiocercus australis*.  
*Phomachora eucalypti* Syd. **79**: 263. The putative conidial state of *Pachysacca eucalypti* though Swart thought this unlikely.  
*Phycomyces blakesleeana* Burgeff **64**: 513.  
*Phyllachora* Nitschke ex Fuckel (Phyllachorales; Phyllachoraceae) **61**: 73; **79**: 566; **85**: 552; **87**: 81; **89**: 483; **91**: 458.  
*Phyllachora* (*Montagnella*) *eucalypti* Cooke & Massee = *Rehmiodothis eucalypti*.

- Phyllachora eucalypti* (Cooke & Massee) Theiss. & Syd. = *Plectosphaera eucalypti*.  
*Phyllachora eucalypti* (Speg.) Petr. = *Clypeophysalospora latitans*.  
***Phyllachora ficuum*** Niessl **85**: 553.  
*Phyllachora* (*Dothidella*) *inaequalis* Cooke **81**: 497.  
*Phyllachora maculata* Cooke = *Plectosphaera eucalypti*.  
*Phyllachora punctum* (Schwein.) Orton. **79**: 566.  
*Physalospora* Niessl (Hyponectriaceae) **76**: 91.  
*Physalospora eucalypti* (Rolland) Schrantz = *Clypeophysalospora latitans*.  
*Physalospora eucalypti* Narendra & V. G. Rao **76**: 95. Described from India (Narendra & Rao, 1977).  
*Physalospora latitans* Sacc. = *Clypeophysalospora latitans*.  
*Physosporella eucalypti* (Speg.) Höhn. = *Clypeophysalospora latitans*.  
***Placoasterella baileyi*** (Berk. & Broome) Arx (Dothideales: Asterinaceae) **51**: 148.  
 Swart also gives a preliminary account of an unidentified hyperparasitic fungus.  
*Placostroma inaequalis* (Cooke) Theiss. & Syd. = *Rehmiodothis inaequalis*.  
*Plectosphaera* Theiss. (Phyllachorales: Phyllachoraceae). A synonym of *Phyllachora* according to Eriksson & Hawksworth (1993).  
***Plectosphaera banksiae*** H.J.Swart **91**: 457.  
***Plectosphaera eucalypti*** (Cooke & Massee) H.J.Swart **76**: 91. Swart described but did not name the conidial state. See also **79**: 566; **85**: 554. Pascoe (1990) published detailed studies of the ascus structure. He found the asci were bitunicate with an annellate apical apparatus different to that of the Australian species of *Phyllachora* examined. Fissitunicate discharge of the ascus was demonstrated.  
*Plectosphaera eucalypti* (Cooke & Massee) Theiss. & Syd. **85**: 554. This seems to be an error by Swart in citation of authors. Bettucci & Saravay (1993) reported *Plectosphaera eucalypti* Theiss. to be a common endophyte in *Eucalyptus globulus* in Uruguay. We have not been able to locate the place of publication of this binomial.  
*Pleospora* Rabenh. ex Ces. & De Not. (Dothideales: Pleosporaceae) **78**: 259.  
 Polystigmataceae Höhn. ex Nannf. = Phyllachoraceae.  
*Prillieuxina systema-solare* (Massee) M.H.Ryan = *Dothidasteromella systema-solare*.  
***Pseudohelotium asperotrichum*** Beaton (Leotiales: Hyaloscyphaceae) **80**: 549.  
*Pseudohelotium juncicola* Dennis = *Asperopilum juncicola*.  
*Pseudopeziza eucalypti* Hansf. = *Ascocoma eucalypti*.  
*Pseudosphaeria samuelii* Hansf. = *Pachysacca samuelii*.  
***Rehmiodothis eucalypti*** (Cooke & Massee) H.J.Swart (Phyllachorales: Phyllachoraceae) **87**: 609; **89**: 483. Kutumoto (1991) gave a detailed description of *R. osbeckiae* (Berk. & Broome) Theiss. & Syd. the type species of the genus. Kutumoto considered *Rehmiodothis* to be a monotypic genus.  
***Rehmiodothis inaequalis*** (Cooke) H.J.Swart **89**: 483.  
***Rhagadolobium dicksoniifolium*** (Dingley) Arx & E.Müll. (Dothideales: Parmulariaceae) **91**: 581.  
*Rhizoctonia solani* Kuhn **64**: 514.  
*Rhizopus stolonifer* (Ehrenberg:Fr.) Lind **64**: 514.  
*Rhopoglyphus* Nitschke ex Fuckel (Dothideales) **87**: 608.  
*Rhynchosphaeria cupressi* Nattrass, C. Booth & B.C.Sutton = *Lepteutypa cupressi*.  
*Rhytisma eucalypti* Henn. **87**: 611. Swart suggests this might be a species of *Ascocoma*.  
***Rosencheldiella oleariae*** H.J.Swart (Dothideales: Venturiaceae) **58**: 417.  
***Sarcostroma acaciae*** Nag Raj **62**: 151; **72**: 407 (as *Seimatosporium arbuti*).  
*Sarcostroma arbuti* (Bonar) Nag Raj **62**: 151.  
***Sarcostroma brevilatatum*** (H.J.Swart & D.A.Griffiths) Nag Raj **62**: 360; **78**: 265.  
*Sarcostroma cadicola* (B.C.Sutton) Nag Raj **62**: 151; **72**: 407.  
*Sarcostroma daviesiae* (McAlpine) Nag Raj **72**: 406.  
***Sarcostroma grevilleae*** (Loos) Nag Raj **60**: 124; **62**: 159; **62**: 365; **72**: 403. According to Nag Raj (1993) this may be a complex of two or more species.  
*Sarcostroma hakae* (B.C.Sutton) Nag Raj **72**: 403. Swart considered this species to be conspecific with *Sarcostroma kennedyae*.

*Sarcostroma kennedyae* (McAlpine) Nag Raj **72**: 403; **59**: 311. The collection on *Platylobium* reported by Swart needs to be re-examined in view of changed species concepts.

*Sarcostroma leucopogonis* (H.J.Swart) Nag Raj **72**: 409.

*Sarcostroma lomatiae* (McAlpine) Nag Raj **72**: 403. Swart briefly described a possible teleomorph (**72**: 409) that seemed to belong to an undescribed genus. At present no teleomorph has been described for any species of *Sarcostroma* (Nag Raj 1993).

*Sarcostroma mariae* (Clinton) Nag Raj **72**: 408.

*Schizothyrium* sp. (Dothideales: Schizothyriaceae) **87**: 90.

*Scirrhia* Nitschke ex Fuckel (Dothideales: Dothideaceae) **91**: 462.

*Scolecodothis hypophylla* (Theiss.) Theiss. & Syd. (Phyllachorales: Phyllachoraceae) **79**: 566. According to Eriksson & Hawksworth (1993) *Scolecodothis* is a synonym of *Ophiodothis* (Henn.) Höhn.

*Seimatosporium* Corda **62**: 152; **62**: 295; **63**: 153; **63**: 169; **72**: 403; **81**: 491. Nag Raj (1993) concluded that *Seimatosporium sensu lato* was not monophyletic and segregated the taxa into five genera. The teleomorph of *Seimatosporium sensu stricto* is *Discostroma*.

*Seimatosporium arbuti* (Bonar) Shoemaker = *Sarcostroma arbuti*. See also **72**: 407.

*Seimatosporium arbuti* (Bonar) Shoemaker *sensu* H.J.Swart **62**: 151 = *Sarcostroma aca-ciae*.

*Seimatosporium brevilatum* H.J.Swart & D.A.Griffiths = *Sarcostroma brevilatum*.

*Seimatosporium cadicola* (Sutton) Shoemaker = *Sarcostroma cadicola*.

*Seimatosporium cylindrosporum* H.J.Swart = *Vermisporium cylindrosporum*.

*Seimatosporium daviesiae* (McAlpine) Shoemaker = *Sarcostroma daviesiae*.

*Seimatosporium dilophosporum* (Cooke) B.C.Sutton = *Diploceras dilophosporum*.

*Seimatosporium discioides* (Ellis & Everh.) Shoemaker = *Diploceras discosioides*.

*Seimatosporium elegans* H.J.Swart = *Diploceras elegans*.

*Seimatosporium eucalypti* (McAlpine) H.J.Swart = *Vermisporium eucalypti*.

*Seimatosporium falcatum* (B.C.Sutton) Shoemaker = *Vermisporium falcatum*.

*Seimatosporium fusisporum* H.J.Swart & D.A.Griffiths = *Sarcostroma brevilatum*.

*Seimatosporium grevilleae* (Loos) Shoemaker = *Sarcostroma grevilleae*.

*Seimatosporium hakeae* (B.C.Sutton) Shoemaker = *Sarcostroma hakeae*.

*Seimatosporium hollowsii* (Toth) Shoemaker is not conspecific with *Seimatosporium kennedyae* as proposed by Swart (**72**: 403) and may be a species of *Sarcostroma* according to Nag Raj (1993).

*Seimatosporium hypericinum* (Ces.) B.C.Sutton = *Diploceras hypericinum*.

*Seimatosporium hysterioides* (Fuckel) Brockmann **72**: 407.

*Seimatosporium kennedyae* (McAlpine) Shoemaker = *Sarcostroma kennedyae*.

*Seimatosporium kriegierianum* (Bres.) Morgan-Jones & B.C.Sutton apud B.C.Sutton = *Diploceras kriegierianum*.

*Seimatosporium leptospermi* Bagnall & Sheridan = *Diploceras leptospermi*.

*Seimatosporium leucopogonis* H.J.Swart = *Sarcostroma leucopogonis*.

*Seimatosporium lichenicola* (Corda) Shoemaker & E. Müll. = *Sporocadus lichenicola*.

*Seimatosporium mariae* (Clinton) Shoemaker = *Sarcostroma mariae*.

*Seimatosporium muehlenbeckiae* (McAlpine apud Hansf.) H.J.Swart = *Diploceras muehlenbeckiae*.

*Seimatosporium rosae* Corda **78**: 265.

*Seimatosporium samuelii* (Hansf.) J. Walker & H.J.Swart = *Vermisporium samuelii*.

*Seiridium* Nees:Fr. **61**: 71; **62**: 152; **74**: 289. Anamorphs of species of *Lepteutypa* and *Blogiascospora* Shoemaker, E.Müll. & Morgan-Jones. One species known from *Eucalyptus* (Nag Raj 1993).

*Seiridium cardinale* (W. W. Wagener) B.C.Sutton & I.A.S.Gibson **61**: 78.

*Seiridium unicorne* (Cooke & Ellis) B.C.Sutton **61**: 78. Teleomorph *Lepteutypa cupressi*. See **74**: 289 for details of conidium wall structure. Nag Raj (1993) considered *Seiridium cupressi* (Guba) Boesewinkel, which has been reported from Australasia (Boesewinkel 1983), to be conspecific with *S. unicorne*.

*Semifissispora* H.J.Swart (Dothideales) **78**: 259. The family placement is uncertain.

- Semifissispora elongata*** H.J.Swart 78: 260. An unidentified hypersaprophytic ascomycete was also present in the collections examined and was figured by Swart.
- Semifissispora fusiformis*** H.J.Swart 78: 259. Cultures from the type collection yielded a fungus forming phialospores in pycnidia; Swart did not identify it.
- Semifissispora rotundata*** H.J.Swart 78: 259.
- Septogloeum*** Sacc. 87: 93.
- Septogloeum acaciae*** Syd. = *Colletogloeum acaciicola*.
- Septogloeum acaciae*** Verwoerd & du Plessis = *Jubispora acaciae*.
- Septoria acaciae*** Neerg. 87: 93.
- Septoria cytisi*** Desm. 87: 102.
- Septoria martiniana*** Sacc. = *Cytostagonospora martiniana*.
- Septoria phyllodiorum*** Cooke & Masee = *Cytostagonospora martiniana*.
- Septoria phyllodiorum*** Sacc. 87: 93.
- Septoria pulcherrima*** Gadgil & M.Dick = *Kirramyces eucalypti*.
- Septoriella*** Oudem. 87: 99.
- Seynesia banksiae*** Henn. = *Dothidasteromella systema-solare*.
- Seynesia microthyrioides*** (Winter) Theiss. = *Phaeothyriolum microthyrioides*.
- Seynesiella*** G.Arnaud (Dothideales: Microthyriaceae) 87: 87.
- Sirosporium*** Bubák & Serebrian. 51: 150.
- Sonderhenia*** H.J.Swart & J. Walker 90: 640.
- Sonderhenia eucalypticola*** (A.R.Davis) H.J.Swart & J.Walker 90: 640.
- Sonderhenia eucalyptorum*** (Hansf.) H.J.Swart & J.Walker 90: 640.
- Sordaria humana*** (Fuckel) Winter 79: 508.
- Sphaeria hippophaës*** Sollm. 61: 73.
- Spilomyces dendriticus*** Hansf. 79: 264.
- Sporocadus*** Corda 72: 407.
- Sporocadus lichenicola*** Corda 61: 78; 72: 407; 90: 633. Teleomorph *Discostroma corticola*.
- Stagonospora*** (Sacc.) Sacc. 87: 95; 90: 633.
- Stagonospora acaciae*** Hansf. 87: 93.
- Stagonospora delegatensis*** Park & Keane 90: 284. Pycnidial anamorph of *Mycosphaerella delegatensis* R.F.Park & Keane. Walker *et al.* (1992) considered *S. delegatensis* not to be a species of *Stagonospora* but did not transfer it to *Kirramyces* where it would appear more appropriately placed.
- Stagonospora orbicularis*** Cooke = *Vermisporium orbiculare*.
- Stagonospora pulcherrima*** (Gadgil & M.Dick) H.J.Swart = *Kirramyces eucalypti*.
- Staninwardia*** B.C.Sutton 90: 289.
- Stigmatea conferta*** (Fr.) Fr. 65: 84.
- Stigmatea oritidis*** Hansf. = *Thallomyces oritidis*.
- Stigmina*** Sacc. 63: 152.
- Stilbospora foliorum*** Cooke 90: 279.
- Sympodiocladium frondosum*** Descals 86: 497.
- Syncephalastrum*** sp. 64: 514.
- Teratosphaeria*** Syd. & P.Syd. (Dothideales: Phaeosphaeriaceae) 91: 464.
- Tetracladium marchalianum*** De Wild. 86: 497.
- Tetracladium setigerum*** (Grove) Ingold 86: 497.
- Thallochaete baileyi*** (Berk. & Broome) Hansf. = *Placoasterella baileyi*.
- Thallomyces*** H.J.Swart (Dothideales: Parmulariaceae) 65: 84.
- Thallomyces oritidis*** (Hansf.) H.J.Swart 65: 85.
- Thoracella*** Oudem. 87: 99.
- Thyrinula eucalypti*** (Cooke & Masee) H.J.Swart 90: 286. Anamorph of *Aulographina eucalypti*.
- Thyrinula eucalyptina*** Petrak & Sydow = *Thyrinula eucalypti*.
- Toxosporiopsis*** B.C.Sutton & Sellars 90: 279.
- Trabutia eucalypti*** Cooke & Masee = *Plectosphaera eucalypti*.
- Trichocladium asperum*** Harz 79: 509.

- Trichoderma koningii* Oudem. **79**: 508.  
*Trichoderma viride* Pers. ex Fr. **79**: 508.  
*Trichosporon* sp. **79**: 508.  
*Tricladium attenuatum* S. H. Iqbal **86**: 497.  
*Tricladium patulum* Marvanová & Marvan **86**: 497.  
*Tricladium splendens* Ingold **86**: 497.  
*Tricladium terrestre* D.Park **86**: 497.  
*Tricladium* sp. **86**: 497.  
*Triscelophorus acuminatus* Nawawi **86**: 497.  
*Triscelophorus monosporus* Ingold **86**: 497.  
*Triscelophorus* sp. **86**: 497.  
*Tropospora fumosa* P.Karst. **86**: 497.  
*Truncatella* Steyaert **62**: 152; **62**: 302; **73**: 220.  
*Uromycladium simplex* McAlpine (Uredinales) **62**: 151.  
*Vermisporium* H.J.Swart & M.A.Will. **81**: 491.  
*Vermisporium acutum* H.J.Swart & M.A.Will. **81**: 495. Spermatia present.  
*Vermisporium biseptatum* H.J.Swart & M.A.Will. **81**: 492.  
*Vermisporium brevicentrum* H.J.Swart & M.A.Will. **81**: 493.  
*Vermisporium cylindrosporum* (H.J.Swart) Nag Raj **78**: 267; **81**: 491.  
*Vermisporium eucalypti* (McAlpine) Nag Raj **78**: 267; **81**: 491.  
*Vermisporium falcatum* (B.C.Sutton) Nag Raj **78**: 265; **62**: 359.  
*Vermisporium obtusum* H.J.Swart & M.A.Will. **81**: 499. 'May be a complex of species'.  
*Vermisporium orbiculare* (Cooke) H.J.Swart & M.A.Will. **81**: 497; **78**: 268.  
*Vermisporium samuelii* (Hansf.) J.A.Simpson & Grgurin. *comb. nov.*  
 Basionym: *Cylindrosporium samuelii* Hansf. in *Proceedings of the Linnaean Society of New South Wales* **81**: 46, 1956. *Specimen examined*: ADW 3840, on *Eucalyptus* sp., Pinnaroo, Sept. 1924, G. Samuel. **90**: 287.  
*Vermisporium walkeri* H.J.Swart & M.A.Will. **81**: 495. Spermatia on sympodially proliferating conidiophores also present. See also **87**: 609; **89**: 487.  
*Vermisporium* sp. **81**: 498. Perhaps a new species.  
*Verticillium alboatrum* Reinke & Berthold **64**: 514.  
*Verticillium dahliae* Kleb. **64**: 513.  
*Verticillium psalliotae* Treschow **64**: 514.  
*Verticillium* spp. **79**: 509.  
*Vizella* Sacc. (Dothideales: Vizellaceae) **57**: 455; **64**: 301; **65**: 83.  
*Vizella banksiae* H.J.Swart **57**: 458; **64**: 301. With unnamed conidial and spermatial states.  
*Vizella bingervilliana* C.Moreau & M.Moreau **57**: 462.  
*Vizella grevilleae* H.J.Swart **64**: 303. Unnamed conidial and spermatial states also present.  
*Vizella hendrickxii* (Hansf.) S.Hughes **57**: 455. **64**: 306.  
*Vizella interrupta* (Winter) S.Hughes **57**: 457.  
*Vizella memorabilis* (Dilcher) Selkirk **64**: 301.  
*Vizella oleariae* H.J.Swart. **57**: 462. Swart did not provide names for either the conidial or spermatial states; he indicated that *Manginula* might be an anamorph genus of *Vizella*.  
*Vizella pycnanthae* Sivan. **64**: 301.  
**Vizellaceae** H.J.Swart. **57**: 456. A family in the Dothideales.  
*Westea* H.J.Swart (Dothideales) **91**: 456. The family in which this genus should be placed is still to be decided (Eriksson & Hawksworth 1993).  
*Westea banksiae* H.J.Swart **91**: 455.  
*Wettsteinina* Höhn. **79**: 266.

**Hosts**

- Acacia arabica* (Lam.) Willd.  
*Colletogloeum acaciicola*  
*Acacia armata* R. Br.  
*Septoria acaciae*  
*Acacia catechu* (L.f.) Willd.  
*Colletogloeum acaciifolia*  
*Acacia complanata* Benth.  
*Colletogloeum simmondsii*  
*Acacia elata* Benth.  
*Stagonospora acaciae*  
*Acacia glandiiformis* Benth.  
*Hendersonia phyllodiorum*  
*Acacia longifolia* (Andrews) Willd.  
*Cytostagonospora martiniana*  
*Acacia melanoxylon* R.Br. (as *A. melanopsilon*)  
*Hendersonia acaciae*  
*Acacia obliquinervia* Tindale  
*Corynespora acaciae*  
*Acacia penninervis* DC.  
*Colletogloeum acaciae*  
*Acacia pycnatha* Benth.  
*Colletogloeum acaciae*  
*Corynespora acaciae*  
*Monochaetia lutea*  
*Sarcostroma acaciae*  
*Uromycladium simplex*  
*Acacia rehmanniana* Schinz  
*Colletogloeum acaciicola*  
*Acacia tortilis* (Forssk.) Hayne  
*Jubispora acaciae*  
*Acacia tortilis* subsp. *spirocarpa* (Hochst. ex A.Rich.) Brenan  
*Jubispora acaciae*  
*Acrotriche* sp.  
*Sarcostroma cadicola*  
*Allocasuarina luehmannii* (R.T.Baker) L.A.S.Johnson  
*Dothidasteroma casuarinae*  
*Angophora* sp.  
*Phaeothyriolum microthyrioides*  
*Athrotaxis cupressoides* D.Don  
*Apiothyrium tasmanicum*  
*Gelineostroma athrotaxi*  
*Athrotaxis selaginoides* D.Don  
*Gelineostroma athrotaxi*  
*Banksia integrifolia* L. f.  
*Lineostroma banksiae*  
*Plectosphaera banksiae*  
*Vizella banksiae*  
*Westea banksiae*  
*Banksia marginata* Cav.  
*Coccodiella banksiae*  
*Cooksonomyces banksiae*  
*Dothidasteromella systema-solare*  
*Episphaerella banksiae*  
*Lineostroma banksiae*  
*Banksia robur* Cav.  
*Dothidasteromella systema-solare*  
*Banksia serrata* L. f.  
*Lineostroma banksiae*  
*Banksia spinulosa* Sm.  
*Cooksonomyces banksiae*  
*Brachypodium sylvaticum* (Huds.) P.Beauv.  
*Pestalotiopsis trisetia*  
*Callistemon citrinus* (Curtis) Stapf  
*Diploceras dilophosporum*  
*Diploceras kriegeerianum*  
*Vermisporium* sp.  
*Callistemon macropunctatus* (Dum. Cours.) Court  
*Diploceras dilophosporum*  
*Callistemon pallidus* (Bonpl.) DC  
*Diploceras dilophosporum* (Cooke) B.C.Sutton  
*Callistemon sieberi* DC  
*Diploceras kriegeerianum*  
*Correa reflexa* (Labill.) Vent.  
*Sarcostroma mariae*  
*Cupressus macrocarpa* Hartw.  
*Lepteutypa cupressi*  
*Pestalotiopsis funerea*  
*Seiridium unicorne*  
*Daviesia latifolia* R. Br.  
*Sarcostroma daviesiae*  
*Dicksonia antarctica* Labill.  
*Rhagadolobium dicksoniifolium*  
*Eucalyptus amygdalina* Labill.  
*Phaeothyriolum microthyrioides*  
*Vermisporium obtusum*  
*Eucalyptus baxteri* (Benth.) J.M.Black  
*Vermisporium biseptatum*  
*Vermisporium obtusum*  
*Vermisporium walkeri*  
*Eucalyptus behriana* F.Muell.  
*Clypeophysalospora latitans*  
*Semifissispora fusiformis*  
*Vermisporium cylindrosporium*  
*Eucalyptus botryoides* Sm.  
*Phaeothyriolum microthyrioides*  
*Vermisporium* sp.  
*Eucalyptus camaldulensis* Dehnh.  
*Pachysacca eucalypti*  
*Pachysacca samuelii*  
*Semifissispora rotundata*  
*Vermisporium biseptatum*  
*Eucalyptus cephalocarpa* Blakely  
*Pachysacca samuelii*  
*Eucalyptus creba* F.Muell.  
*Vermisporium falcatum*  
*Eucalyptus delegatensis* R.T.Baker  
*Phaeothyriolum microthyrioides*

- Schizothyrium* sp.  
*Stagonospora delegatensis*  
*Vermisporium falcatum*  
*Vermisporium obtusum*  
*Eucalyptus diversifolia* Bonpl.  
*Pachysacca eucalypti*  
*Phaeothyriolum microthyrioides*  
*Vermisporium cylindrosporum*  
*Eucalyptus dives* Schauer  
*Coniothyrium ovatum*  
*Schizothyrium* sp.  
*Vermisporium falcatum*  
*Eucalyptus dumosa* Oxley  
*Vermisporium brevicentrum*  
*Eucalyptus elata* Dehn.  
*Phaeothyriolum microthyrioides*  
*Eucalyptus eximia* Schauer  
*Phaeothyriolum microthyrioides*  
*Eucalyptus fasciculosa* F.Muell.  
*Fairmaniella leprosa*  
*Eucalyptus foecunda* Schauer  
*Vermisporium biseptatum*  
*Eucalyptus globulus* Labill.  
*Clypeophysalospora latitans*  
*Hendersonia corynoidea*  
*Phaeothyriolum microthyrioides*  
*Physalospora eucalypti*  
*Sarcostroma brevilatum*  
*Sonderhenia eucalypticola*  
*Sporocadus lichenicola*  
*Vermisporium bisetatum*  
*Eucalyptus gonilocalyx* Miq.  
*Ophiodothella longispora*  
*Pachysacca samuelii*  
*Plectosphaera eucalypti*  
*Eucalyptus gracilis* F.Muell.  
*Idiocercus australis*  
*Eucalyptus leucoxydon* F.Muell.  
*Sonderhenia eucalyptorum*  
*Eucalyptus macrorhyncha* Benth.  
*Coniothyrium ovatum*  
*Vermisporium biseptatum*  
*Vermisporium obtusum*  
*Vermisporium orbiculare*  
*Vermisporium walkeri*  
*Eucalyptus mannifera* Mudie  
*Plectosphaera eucalypti*  
*Eucalyptus marginata* Smith  
*Davisoniella eucalypti*  
*Eucalyptus melliodora* Schauer  
*Coniothyrium parvum*  
*Plectosphaera eucalypti*  
*Vermisporium biseptatum*  
*Eucalyptus nitens* (H.Deane & Maiden)  
Maiden  
*Kirramyces eucalypti*  
*Phaeothyriolum microthyrioides*  
*Eucalyptus obliqua* L'Hér.  
*Aulographina eucalypti*  
*Blastacervulus eucalypti*  
*Coniothyrium ovatum*  
*Pachysacca samuelii*  
*Thyrinula eucalypti*  
*Vermisporium obtusum*  
*Vermisporium orbiculare*  
*Vermisporium walkeri*  
*Eucalyptus odorata* Behr  
*Pachysacca samuelii*  
*Spilomyces dendriticus*  
*Eucalyptus ovata* Labill.  
*Vermisporium brevicentrum*  
*Eucalyptus pauciflora* Spreng.  
*Ascocoma eucalypti* var. *didymospora*  
*Ascocoma eucalypti* var. *eucalypti*  
*Aulographina eucalypti* (Cooke & Massee) von Arx & Muller  
*Candelabrum brocciatum*  
*Candelabrum spinulosum*  
*Candelabrum* sp.  
*Coma circularis*  
*Helicodendron triglitzense*  
*Phaeothyriolum microthyrioides*  
*Vermisporium obtusum*  
*Vermisporium walkeri*  
*Eucalyptus polyanthemus* Schauer  
*Fairmaniella leprosa*  
*Macrohilum eucalypti*  
*Phaeothyriolum microthyrioides*  
*Sarcostroma brevilatum*  
*Sonderhenia eucalypticola*  
*Eucalyptus radiata* DC  
*Phaeothyriolum microthyrioides*  
*Vermisporium falcatum*  
*Vermisporium obtusum*  
*Eucalyptus regnans* F. Muell.  
*Coniothyrium parvum*  
*Idiocercus australis*  
*Ophiodothella longispora*  
*Pachysacca pusilla*  
*Plectosphaera eucalypti*  
*Vermisporium biseptatum*  
*Vermisporium falcatum*  
*Vermisporium obtusum*  
*Eucalyptus rubida* H.Deane & Maiden  
*Kirramyces eucalypti*  
*Eucalyptus tetradonta* F.Muell.  
*Phaeothyriolum microthyrioides*  
*Eucalyptus viminalis* Labill.  
*Pachysacca eucalypti*  
*Phaeothyriolum microthyrioides*  
*Plectosphaera eucalypti*  
*Vermisporium biseptatum*  
*Vermisporium brevicentrum*

- Eucalyptus* sp.  
*Ceuthospora innumera*  
*Clypeophysalospora latitans*  
*Idiocercus australis*  
*Phaeothyriolum microthyrioides*  
*Plectosphaera eucalypti*  
*Rehmiodothis inaequalis*  
*Semifissispora elongata*  
*Stilbospora foliorum*  
*Vermisporium acutatum*  
*Vermisporium orbiculare*  
*Ficus virens* Ait.  
*Phyllachora ficuum*  
*Grevillea aquifolium* Lindley  
*Vizella grevilleae*  
*Grevillea chrysophaea* Meissner  
*Sarcostroma grevilleae*  
*Grevillea laurifolia* Sprengel  
*Sarcostroma grevilleae*  
*Grevillea robusta* R.Br.  
*Sarcostroma grevilleae*  
*Grevillea rosmarinifolia* A.Cunn.  
*Diploceras dilophosporum*  
*Sarcostroma grevilleae*  
*Grevillea steighitziana* N.A.Wakef.  
*Placoasterella baileyi*  
*Sarcostroma grevilleae*  
*Grevillea victoriae* F.Muell.  
*Sarcostroma grevilleae*  
*Hakea crassifolia* Meissn.  
*Vizella banksiae*  
*Hakea dactyloides* (Gaertner) Cav.  
*Sarcostroma hakeae*  
*Hardenbergia violacea* (Schneev.) Stearn  
*Sarcostroma kennedyae*  
*Hypericum perforatum* L.  
*Diploceras hypericinum*  
*Juncus sarophorus* L.A.S.Johnson  
*Lachnum apalum* var. *beatonii*  
*Pseudohelotium asperotrichum*  
*Kennedya prostrata* R.Br.  
*Sarcostroma kennedyae*  
*Leptospermum juniperinum* Sm.  
*Diploceras leptospermi*  
*Leptospermum myrsinoides* Schldl.  
*Harknessia eucalypti* Cke  
*Leptospermum scoparium* Forster & G.Forster  
*Diploceras leptospermi*  
*Leucopogon lanceolatus* (Sm.) R.Br.  
*Sarcostroma leucopogonis*  
*Lomatia ilicifolia* R.Br.  
*Sarcostroma lomatiae*  
*Melaleuca decussata* R.Br.  
*Diploceras dilophosporum* (wide spored form)
- Melaleuca ericifolia* Sm.  
*Diploceras elegans*  
*Melaleuca lanceolata* Otto  
*Diploceras elegans*  
*Harknessia renispora*  
*Vermisporium cylindrosporium*  
*Melaleuca squarrosa* Sm.  
*Diploceras dilophosporum*  
*Discostromopsis stoneae*  
*Harknessia eucalypti*  
*Harknessia renispora*  
*Janetia interna*  
*Melaleuca wilsonii* F.Muell.  
*Diploceras elegans*  
*Muehlenbeckia* sp.  
*Diploceras muehlenbeckiae*  
*Olearia argophylla* (Labill.) Benth.  
*Rosencheldiella oleariae*  
*Vizella oleariae*  
*Orites lancifolia* F.Muell.  
*Mycosphaerella mycoparasitica*  
*Thallomyces oritidis*  
*Persoonia arborea* F.Muell.  
*Lembosina persooniae*  
*Persoonia elliptica* R.Br.  
*Camarosporula persooniae*  
*Persoonia salicina* Pers.  
*Camarosporula persooniae*  
*Persoonia* sp.  
*Anthracostroma persooniae*  
*Camarosporula persooniae*  
*Platylobium obtusangulum* Hook.  
*Harknessia uromycoides*  
*Sarcostroma kennedyae*  
*Rosa* sp.  
*Sporocadus lichenicola*  
*Vitis* sp.  
*Seimatosporium hysterioides*

## References

- Arx, J.A. von & Müller, E. (1975). A re-evaluation of the bitunicate ascomycetes with keys to families and genera. *Studies in Mycology* 9: 1-159.
- Barr, M.E. (1990). Prodrömus to nonlichenized, pyrenomycetous members of class Hymenoascomycetes. *Mycotaxon* 39: 43-184.
- Barr, M.E. (1994). Notes on the Amphisphaeriaceae and related families. *Mycotaxon* 51: 191-224.
- Beaton, G. & Swart, H.J. (1983). Two inoperculate discomycetes found on *Juncus* in Australia. *Transactions of the British Mycological Society* 80: 549-552.
- Beaton, G. & Weste, G. (1977). New species of Helotiales and Phacidiales from Australia. *Transactions of the British Mycological Society* 68: 73-77.
- Beilharz, V.C., Parbery, D.G. & Swart, H.J. (1982). Dodine: a selective agent for certain soil fungi. *Transactions of the British Mycological Society* 79: 507-511.
- Bettucci, L. & Saravay, M. (1993). Endophytic fungi of *Eucalyptus globulus*: a preliminary study. *Mycological Research* 97: 679-682.
- Boesewinkel, H.J. (1983). New records of three fungi causing cypress canker in New Zealand, *Seiridium cupressi* (Guba) comb. nov., and *S. cardinale* on *Cupressocyparis* and *S. unicorn* on *Cryptomeria* and *Cupressus*. *Transactions of the British Mycological Society* 80: 544-547.
- Brockmann, I. (1977). Untersuchungen über die Gattung *Discostroma* Clements (Ascomycetes). *Sydowia* 28: 275-338.
- Brummitt, R.K. & Powell, C.E. (1992). *Authors of plant names*. (Royal Botanic Gardens: Kew.)
- Cano, J. & Guarro, J. (1990). The genus *Ascophanus*. *Mycological Research* 94: 355-377.
- Chapman, A.D. (1991). *Australian plant name index. Australian Flora and Fauna Series. Numbers 12-15* (Australian Government Printing Service: Canberra.) pp. 1-3055.
- Crous, P.W. & Kendrick, W.B. (1994). *Arnaudiella eucalyptorum* sp. nov. (Dothideales, Ascomycetes), and its hyphomycetous anamorph *Xenogliocladiopsis* gen. nov., from *Eucalyptus* leaf litter in South Africa. *Canadian Journal of Botany* 72: 59-64.
- Eriksson, O.E. & Hawksworth, D.L. (1993). Outline of the Ascomycetes - 1993. *Systema Ascomycetum* 12: 51-257.
- Fisher, E.E. (1950). Some sooty moulds collected in Queensland. *Proceedings of the Royal Society of Victoria* 62: 129-135.
- Griffiths, D.A. & Swart, H.J. (1973). Fine structure of conidia in two species of *Seimatosporium*. *Transactions of the British Mycological Society* 60: 123-131.
- Griffiths, D.A. & Swart, H.J. (1974). Conidial structure in two species of *Pestalotiopsis*. *Transactions of the British Mycological Society* 62: 295-304.
- Griffiths, D.A. & Swart, H.J. (1974). Conidial structure in *Pestalotia pezizoides*. *Transactions of the British Mycological Society* 63: 169-173 + plates 26-27.
- Hansford, C.G. (1954). Australian fungi II. New records and revisions. *Proceedings of the Linnean Society of New South Wales* 79: 97-141.
- Katamoto, K. (1991). Three ascomycetous fungi from the Ryukyo Islands, Japan. *Transactions of the Mycological Society of Japan* 32: 37-43.
- Müller, E. & Arx, J.A. von. (1962). Die Gattung der didymosporen Pyrenomyceten. *Beiträge zur Kryptogamenflora der Schweiz* 11: 1-922.
- Nag Raj, T.R. (1993). *Coelomycetous anamorphs with appendage-bearing conidia*. (Mycologue Publications: Waterloo, Canada.)
- Narendra, D.V. & Rao, V.G. (1977). A new species of *Physalospora* from India. *Mycologia* 69: 1191-1193.
- Parbery, D.G. (1994). Haring Johannes Swart 1922-1993. *Australasian Plant Pathology*. 23: 29-35.
- Pascoe, I.G. (1990). Observations on ascus structure of *Plectosphaera eucalypti* (Phyllachoraceae). *Mycological Research* 94: 675-684.
- Pitt, J.I. 1979. *The genus Penicillium and its teleomorphic states Eupenicillium and Talaromyces*. (Academic Press: London.)
- Roberts, D.C. & Swart, H.J. (1980). Conidium wall structure in *Seiridium* and *Monochaeta*. *Transactions of the British Mycological Society* 74: 289-296.
- Spooner, B.M. (1987). Helotiales of Australasia: Geoglossaceae, Orbilaceae, Sclerotiniaceae, Hyaloscyphaceae. *Bibliotheca Mycologica* 116: 1-711.
- Sutton, B.C. & Pascoe, I.G. (1989). Addenda to *Harknessia* (Coelomycetes). *Mycological Research* 92: 431-439.
- Sutton, B.C. & Swart, H.J. (1986). Australian leaf-inhabiting fungi XXIII. *Colletogloeum* species and similar fungi on *Acacia*. *Transactions of the British Mycological Society* 87: 93-102.
- Swart, H.J. (1968). An interesting case of hyperparasitism. *Transactions of the British Mycological Society* 51: 148-151.
- Swart, H.J. (1969). Proliferating croziers in *Asterina*. *Transactions of the British Mycological Society* 53: 322-323.
- Swart, H.J. (1970). *Penicillium dimorphosporium* sp. nov. *Transactions of the British Mycological Society* 55: 310-313.
- Swart, H.J. (1971). Australian leaf-inhabiting fungi I. Two species of *Vizella*. *Transactions of the British Mycological Society* 57: 455-464.
- Swart, H.J. (1972). Australian leaf-inhabiting fungi II. Two new ascomycetes. *Transactions of the British Mycological Society* 58: 417-421.
- Swart, H.J. (1972). Australian leaf-inhabiting fungi III. Observations on *Harknessia*. *Transactions of the British Mycological Society* 59: 309-311.
- Swart, H.J. (1973). The fungus causing cypress canker. *Transactions of the British Mycological Society* 61: 71-82.





Simpson, J A and Grgurinovic, Cheryl Anne. 1996. "An annotated list of the taxa of fungi in the published Australian papers of H. J. Swart." *Muelleria: An Australian Journal of Botany* 9, 239–254. <https://doi.org/10.5962/p.198451>.

**View This Item Online:** <https://www.biodiversitylibrary.org/item/209435>

**DOI:** <https://doi.org/10.5962/p.198451>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/198451>

#### **Holding Institution**

Royal Botanic Gardens Victoria

#### **Sponsored by**

Atlas of Living Australia

#### **Copyright & Reuse**

Copyright Status: In copyright. Digitized with the permission of the rights holder.

License: <http://creativecommons.org/licenses/by-nc-sa/4.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.