

ASCOMYCETES

LABOULBENIALES.

LABOULBENIACEAE.

Laboulbenia anomala Thaxt.

Thaxter (1899) 157; Sacc. Syll. Fung. XVI: 682.
on *Orectogyrus suturalis* Req., Zambesi.

Laboulbenia bilabiata Thaxt.

Thaxter (1905) 315.
on *Brachynus armiger* Dej., Cape of Good Hope.

Laboulbenia Dryptae Thaxt.

Thaxter (1902) 27; Sacc. Syll. Fung. XVII: 920.
on *Drypta ruficollis* Dej., Natal.

Rhachomyces Dolichaontis Thaxt.

Thaxter (1901) 39, (1931) 285; Sacc. Syll. Fung. XVI: 691.
on *Dolichaon lathrobioides* Casteln., Cape, *Sharp*.

Rhizomyces confusus Thaxt.

Thaxter (1918) 710; Sacc. Syll. Fung. XXIV: 137.
Rhizomyces crispatus pr. p. Thaxter (1900 a) 434; Sacc. Syll. Fung. XVI: 690.
on *Diopsidae* undet., Natal.

PEYRITSCHIELLIACEAE.

Eucantharomyces africanus Thaxt.

Thaxter (1900 a) 418; Sacc. Syll. Fung. XVI: 676.
on *Callidea natalensis* and *Callidea* sp., Natal.

Monoicomyces zealandicus Thaxt.

Thaxter (1931) 51.
on *Atheta obtusidius* Epp., Cape Town, *Thaxter 2485*.

Stichomyces capensis Thaxt.

Thaxter (1931) 250.
on *Conosoma angustum* Bernh., Cape Town, *Thompson*.

ENDOMYCETALES.

(Gymnoascales.)

ASHBYACEAE.

Ashbya Gossypii (Ashby & Nowell) Guill.

St. John-Brooks (1936) 14.
Nematospora Gossypii Ashby & Nowell, Moore (1930) 13; Doidge & Bottomley
(1931) 20, 25.

on *Gossypium* sp., bolls, northern and eastern Transvaal, Magut, Premier Cotton Estates, Moçambique, *Moore*; common throughout the more humid parts of the cotton belt, *Moore*.

Firmiana simplex Wight., Rustenburg, *Moore*.

Phaseolus vulgaris Linn., ? Northern Transvaal, *Moore*.

Nematospora Corylii Pegl.

Moore (1930) 15; *Doidge & Bottomley* (1931) 20, 25; *Hopkins* (1938 a) 100, (1939 a) 15, 21, (1943) 188.

on *Bauhinia Galpinii* N.E. Br., seeds, Pretoria, *Bottomley*, 25454.

Crotalaria juncea Linn., Salisbury, Gatooma, Mashangani, *Hopkins*.

Gossypium sp., bolls, Northern Transvaal, *Moore*; Salisbury, Bindura, Concession, *Hopkins*.

Phaseolus vulgaris Linn., Magut, *Parsons*, 21220; Utrecht, *Neethling*, 23207, 23208; Gamtoos River Valley, *Galpin*, 26693; Penhalonga, *Hopkins* (Rh. 5615); Letaba, *Grime*, 26573.

ENDOMYCETACEAE.

Hanseniospora Guilliermondii Pijper

Pijper (1928) 989; *Dodge* (1936) 143.

isolated from onychomycosis of European woman, Pretoria, *Pijper*; pathogenicity quite probable, but not proved.

COCCIDIOIDEACEAE.

Histoplasma capsulatum Darling

Simson & Barnetson (1942) 302.

isolated from lesions in mouth of European usually resident in Southern Rhodesia, Johannesburg, *Simson & Barnetson*.

Rhinosporidium Seeberi (Wernicke) Seeber

Rhinosporidium Kinealyi Minchin & Fantham, *Simson & Strachan* (1937) 83.

as *Rhinosporidium* sp., *Zschokke* (1913) 641; *Quinlan & de Kock* (1926).

found in infection of the conjunctiva in 5 cases, 2 European and 2 native boys, 1 native adult, Johannesburg and Duivelskloof, *Simson & Strachan*.

found in tumour from septum nasi of horse, *Theiler*.

found in tumours situated on Regio Respiratorio of nasal chambers of a mule; in a second case in tumour on leg and in nasal cavity of mule.

EREMASCACEAE.

None recorded; for conidial forms see Eremascaceae Imperfectae in the Fungi Imperfecti.

SACCHAROMYCETACEAE.

Kloeckerospora uvarum Niehaus

Niehaus (1932) 146.

isolated from *Vitis vinifera* Linn., bark, Government vineyard, Elsenburg, *Niehaus*.

Saccharomyces acidi-lactici Grotenf.

Chapman & Baker (1907); *Doidge* (1910) 5.

isolated from "leting" and from kaffir beer, *Juritz*.

Saccharomyces Cerevisiae Hansen.

Used in all South African breweries ; as "top yeast" for brewing ales, and as "bottom yeast" for brewing lager (McKenzie).

Saccharomyces fragilis Jörg.

Chapman & Baker (1907) ; Doidge (1910) 5.
isolated from "leting" and from kaffir beer, *Juritz*.

Saccharomyces sp.

on **Ficus carica** Linn., common in ripe fruit after rain, south-western Cape, *Dippenaar* ;
Transvaal, *Bottomley*.

Saccharomyces sp.

on **Litchi sinensis** Sonn., fruit, Natal coast and eastern Transvaal, *Bottomley*.

Saccharomyces spp.

isolated from sputum (? contaminants), Medical Research Institute, Johannesburg, *H. I. Lurie*.

Saccharomyces spp.

Doidge (1910) 15.
isolated from kaffir beer made from "mabele" (*Sorghum caffrorum* Beauv.) and maize (*Zea Mays* Linn.).

Many "wild" yeasts occur ; some of those occurring on *Mesembryanthemae*, fruits of the "marula" (*Sclerocarya caffra* Sond.) and on other indigenous plants are used by natives for fermenting liquids ; others cause fermentative injury to fruits, food materials, etc. The species used in the wine-making industry have not been identified.

Schizosaccharomyces ovis Quin.

Quin (1943) 107 ; Clark (1946) 154.
in ruminal ingesta of sheep fed on lucerne, Onderstepoort, *Quin*.

TAPHRINALES.**PROTOMYCETACEAE.****Byssochlamys nivea** Westling

isolated from canned, pasteurised cheese, Durban, *Wickens* (det. E. W. Mason).

TAPHRINACEAE.**Taprina aurea** Sadeb.

Pole Evans (1906 a) 140 ; Verwoerd (1929 b) 23 ; Doidge & Bottomley (1931) 51 ; Nel (1942) 14.
on **Populus alba** Linn. var. **pyramidalis** Bunbe, Stellenbosch, *Verwoerd* (Stell. 142) ; Klapmuts, *v. d. Byl* 69.
Populus nigra Linn. var. **italica** du Roi, Constantia, Wynberg, Stellenbosch, Klapmuts, *Verwoerd*.
Populus sp., Stellenbosch, *Malleson*, 546 ; Constantia, *Pole Evans*, 41, 459.

Taphrina deformans (Fuck.) Tul.

van der Byl (1922 d) 283; Eyles (1926) 644; Verwoerd (1929 b) 20. (1931 a) 298; Doidge & Bottomley (1931) 41, 47; Hopkins (1930) 647, (1938 a) 104, (1939 a) 36.

Ezoascus deformans Fuck., Fuller (1902) 624; Pole Evans (1906 a) 139; Cardoso (1945) 153.

on **Prunus persica** Sieb. & Zucc., Wellington, *Stoneman*, 7360; Stellenbosch, *Verwoerd* (Stell. 100); Elgin, Paarl, Wellington, Caledon, Bredasdorp, Wynberg, Piquetberg, Robertson, Montagu, Tulbagh, *Verwoerd*; Morgenzon, *Wolfaard*, 19865; Bloemfontein, *Verwoerd*; on fruit, Wepener, *Roux*, 34085; Pretoria *D. Gunn*, 10718, 11672; Johannesburg, *J. Phillips*, 18030, *Easton*, 24878, *Adler*, 24879; Bethal, 1012; Delmas, *Thomsen*, 1020; Waterval, Elandshoek, *Wager*, 22385; Inyazura (Rh. 943); Inyanga, *Eyles*; Salisbury, *Hopkins*; Lourenço Marques, *Nascimento*.

Prunus persica var. *nucopersica* Schneid., Stellenbosch, Wynberg, *Verwoerd*.

Taphrina Mume Nish.

on **Prunus Armeniaca** Linn., Wellington, *Dippenaar*; Johannesburg, 18061; Frankfort *Haines*, 24881; Golden Valley, *Abrahamson*, 26612; Kokstad, *Payne*, 31975.

Taphrina Pruni (Fuck.) Tul.

? on **Prunus salicina** Lindl., south-western Cape, *Dippenaar*.

MYRIANGIALES.

MYRIANGIACEAE.

Ascostratum insigne Syd.

H. & P. Sydow (1912 a) 41; Theissen & Sydow (1917 b) 441; Doidge (1924 a) 206.

on **Euphorbia** sp., Amanzimtoti, *Doidge*, 1660 Type, 6625.

Elsinoë ampelina (de Bary) Shear.

See *Sphaceloma ampelinum* de Bary; perfect stage of this fungus has not been found in South Africa.

Elsinoë Fawcetti Bitanc. & Jenk.

See *Sphaceloma Fawcetti* Jenk.; perfect stage has not been found in South Africa.

Elsinoë Poinsettiae Jenkins.

See *Sphaceloma Poinsettiae* Jenk.; the perfect stage has not been found in South Africa.

Elsinoë Pyri (Woron.) Jenkins

Hopkins (1939 a) 39 (*Sphaceloma* stage).

? on **Pyrus malus** Linn., leaves, Umtali, *Hopkins*.

Elsinoë Violae Jenkins.

See *Sphaceloma Violae* Jenk.; the perfect stage is not known in South Africa.

Myriangium Montagnei Berk.

on *Lepidosaphes Gloveri* Pack on *Citrus sinensis*, Nelspruit, *Marloth*, 25485; Rivulets, *Marloth*, 25511.

Coccidae undet., on *Citrus sinensis*, Durban, *v. d. Merwe*, 34121; on *Mundulea sericea*, Donkerpoort, *Doidge*, 34133; on *Cluytia* sp., Hlabini Forest, *Morgan & Doidge*, 34122.

DOTHIDEACEAE.

Auerswaldia examinans (Mont. & Berk.) Sacc.

Doidge (1921 c) 20.

on *Citrus sinensis* Osbeck, bark, Krantzkloof, *Bell*, 7733.

Auerswaldia scabies (Kalchbr. & Cooke) Sacc.

Saccardo, *Syll. Fung. II*: 626; Theissen & Sydow (1915) 300.

Dothidea scabies Kalchbrenner & Cooke (1880) 32.

on leaves of tree undet., Noodsberg, *Medley Wood 50*, 10436, Kew; Kaffraria, *MacOwan 48*.
Doubtful species.

Dothidea aloicola P. Henn.

Theissen & Sydow (1915) 336; Nel (1942) 11.

on *Aloe mitriformis* Mill., Stellenbosch, *v. d. Byl 1164, 1677*, Kew.

Dothidella Welwitschii A. L. Sm.

Lorrain Smith (1898) 179, (1901) 477; Sacc. *Syll. Fung. XVI*: 627; Theissen & Sydow (1915) 326.

on *Welwitschia Bainesii* (Hook. f.) Carr., near Cabo Negro, Mossamedes, *Welwitsch 206*, Type.
Doubtful species.

Elmerococcum Peglerae (Pole Evans) Doidge

Doidge (1921 c) 20; Simpson & Talbot (1946) 133.

Montagnella Peglerae Pole Evans (1918 c) 110.

on *Rapanea melanophleas* Mez., Kentani, *Pegler 1892*, 2206, Type, 6620, Kew; Hogsback, *K. M. Putterill*, 30070; Montagu Pass, *Doidge*, 17106; Woodbush, *Doidge*, 1755; Qudeni Forest, *Simpson & Talbot*, 35004.

Erikssonia Carissae Doidge

Doidge (1948a) 837.

on *Carissa bispinosa* (Linn.) Desf., on leaves, Mtunzini, *Laughton*, 33545, Type.

Leveillina Arduinae (Kalchbr. & Cooke) Theiss. & Syd.

Theissen & Sydow (1915) 286.

Dothidea arduina Kalchbrenner & Cooke (1880) 31; Sacc. *Syll. Fung. II*: 642.

on *Carissa bispinosa* (Linn.) Desf., Somerset East, *MacOwan 1354*, Kew, Type.

Microcyclus kentaniensis Doidge

Doidge (1948a) 837.

on *Asparagus plumosus* Bkr., stems, Kentani, *Pegler*, 8885, Type.

Perischizon oleifolium (Kalchbr. & Cooke) Syd.

H. & P. Sydow (1914 b) 265; Theissen & Sydow (1915) 269; *Doidge* (1921 c) 22;
Doidge & Bottomley (1931) 31; Nel (1942) 11.

- Dothidea oleifolia* Kalchbrenner & Cooke (1880) 31; Sacc. Syll. Fung. II: 642.
 on *Olea capensis* Linn., St. James, *Pole Evans*, 5574; Kirstenbosch, *Pearson*, 7374; Knysna
J. Phillips, 20395, v. d. *Byl* 2305; Montagu Pass, *Doidge*, 17132; Storms River,
Doidge, 17174; Assegai Bush, *Doidge*, 17240.
Olea laurifolia Lam., Knysna, *Pienaar*, 2421; Deepwalls, *Doidge*, 17197; Woodbush,
Pole Evans, 769; Malelane, *Hall*, 9749; Orange Kloof, Table Mt., *Wolley Dod* 866,
 Kew; Skeleton Ravine, Table Mt., *Wolley Dod* 3641, Kew; near Grahamstown,
F. A. Rogers 29931, 29932, Kew; Table Mt., *Marloth*, 33977.
Olea macrocarpa C. H. Wright, Woodbush, *D. F. O.*, Kew.
Olea Woodiana Knobl., East London, *Doidge*, 10904.

Parodiella perisporioides (Berk. & Curt.) Speg.

Sacc. Syll. Fung. I: 717; *Doidge* (1917) 721; *Theissen & Sydow* (1917 a) 127
Hansford (1926 a) 13.

Dothidea perisporioides Berk. & Curt., *Cooke* (1879) 72; *Cooke & Kalchbrenner* (1881)
 27; *Kalchbrenner* (1882 a) 146.

Parodiella grammodes (G. Kunze) *Cooke*, *P. Hennings* (1903) 165.

as *Parodiella paraguayensis* Speg., *Hopkins* (1939 a) 4.

on *Aeschynomene nyassana* Taub., *Marandellas*, *Hopkins*.

Crotalaria dura Wood & Evans, Highflats, *Dyer*, 32398.

Desmodium hirtum G. & P., Inanda, *Medley Wood* 541, 9490, 10438, Kew.

Eriosema cordatum E. Mey., Inanda, *Medley Wood* 664, 9467, 10434, Kew.

Eriosema Englerianum Harms., Salisbury, Banket, Inyanga, *Hopkins*.

Eriosema salignum E. Mey., Inanda, *Medley Wood* 471, 10432, Kew; Mooi River, *Mogg*
 10074.

Psoralea decumbens Ait., Newlands, *Lounsbury*, 1005.

Sphenostylis angustifolia Sond., Inanda, *Medley Wood* 115, 9515, 9486, 10439, 13081,
 Kew; Garstfontein, *Pienaar*, 1201, 1958; Pretoria, *Pole Evans*, 6694, *Pont*, 24947;
 Derdepoot, *Doidge & Bottomley*, 33929.

Tephrosia sp., between Quiriri and Kampuluvu, *Baum* 733.

Var. **microspora** *Theiss. & Syd.*

Theissen & Sydow (1917 a) 129.

on *Indigofera hilaris* E. & Z., Belfast, *Doidge*, 576.

Indigofera malacostachys Benth., Rietvlei, Pretoria, *Acocks*, 31079.

Indigofera neglecta N.E. Br., Pretoria, *Mogg*, 11511; Nelspruit, *Wager*, 26114.

Indigofera tristis E. Mey., Leribe Mts., *Dieterlen*, 24338.

Indigofera sp., Inanda, *Medley Wood* 684, Kew.

Phragmodothella nervisequens *Doidge*

Doidge (1921 c) 22.

on *Burchellia bubalina* (Linn. f.) *Sims*, van Stadens Pass, *Pole Evans*, 11446, Type; Keur-
 kloof Forest, *Doidge*, 17120; Deepwalls, *Doidge*, 17203; Storms River, *Doidge*, 17161

Phragmodothis asperata *Syd.*

Theissen & Sydow (1915) 345; *Doidge* (1921 c) 23; Sacc. Syll. Fung. XXIV
 551.

Montagnella asperata *Syd.*, H. & P. *Sydow* (1912 c) 442.

on *Euphorbia Schinzii* Pax, Wapadsnek, *Pienaar* 2159, Type, 7353; Pretoria, *Impi*, 8759,
C. A. Smith, 25929; Meintjes Kop, *R. A. Dyer*, 34146.

Doubtful genus; see *Petrak* (1929) 339.

Stichodochthis disciformis (Wint.) Petrak.

Petrak (1927) 193.

Auerswaldia disciformis Winter (1884 b) 170; Sacc. Syll. Fung. IX: 1033.*Dothidina disciformis* (Wint.) Theissen & Sydow (1915) 304; Doidge (1921 c) 21; Doidge & Bottomley (1931) 66; Hansford (1946 a) 10.*Bagnisiopsis disciformis* (Wint.) Nel (1942) 11.on **Myrica conifera** Burm. f., Krantzkloof, v. d. Byl, 8396; Bains Kloof, *Acocks* (E. L. Stephens 344) 34464.**Myrica cordifolia** Linn., Cape Town, *MacOwan*, Type (Rabenh. Wint. Fung. Eur. 3063) 3403, 21945, Kew; False Bay, *Mitchell*, 17267; Port Elizabeth, *L. Britten*, 33574; Cape Flats, *R. Marloth*, 33575; Mossel River, *Hermanus*, *Pole Evans*, 33576; Witzand, *J. C. Smuts*, 33577; Fishhoek, *Peers*, 33578.**Myrica linearis** DC., Stellenbosch, *Levyms*, 21107.**Myrica quercifolia** Linn., Bredasdorp, *Acocks*, 27284.**Myrica** spp., Uniondale, *Verwoerd* (v. d. Byl 2189); Nattevlei, *Klapmuts*, v. d. Byl 1054; Stilbaai, *Grosskopf* (v. d. Byl 2180); Hawston, v. d. Byl 574; Tulbagh, *Dippenaar* (v. d. Byl 2428); Stellenbosch, v. d. Byl 1036; Wemmershoek, *Dippenaar* (Stell. 1883); Frenchhoek, *Dippenaar* (Stell. 539); Stellenbosch, *Verwoerd* (Stell. 111).

MONTAGNELLACEAE.

Diplochorella amphimelaena (Mont.) Theiss. & Syd.Theissen & Sydow (1914) 277, (1915) 621; Doidge (1921 c) 18; van der Byl¹ (1925 b) 192; J. Phillips (1931) 159; Nel (1942) 11.*Dothidea amphimelaena* Montagne (1843 a) 372.*Homostegia amphimelaena* (Mont.) Saccardo, Syll. Fung. II: 650.*Phyllachora Osyridis* Cooke (1885 a) 64.*Dothidella Osyridis* (Cooke) Berl. & Vogl., Sacc. Syll. Fung. IX: 1038.*Dothidella Osyridis* var. *Tassiana* Saccardo (1896) 69, Syll. Fung. XIV: 676.*Microcyclus Osyridis* Sacc., H. & P. Sydow (1904 b) 165.*Microcyclus Tassianus* Syd., H. & P. Sydow (1904 b) 165.on **Osyris abyssinica** Hochst., Cape, *Boivin*, *Ecklon*, Kew (ex Herb. Berk.); Muizenberg *MacOwan* (Rabenh. Wint. Fung. Eur. 3562) 3902, Kew; Muizenberg, *Beardmore* 2292; Kloof Nek, *Doidge*, 2155; St. James, *Pole Evans* (Syd. Fung. exot. 188) 1982 1791, Kew; Kalk Bay, *Potts*, 11302; Kögel Bay, eastern shores of False Bay, *Mitchell* 15452; Knysna, *J. Phillips*, 20397, *Bottomley*, 32238, 32262; Bredasdorp, *Acocks*, 27285; Belmont Valley, *Doidge*, 10954; Port Elizabeth, *Doidge*, 1243; Gordon's Bay, *du Plessis* (Stell. 590); Storms River, *Keet & Laughton*, 34321.**Diplochorella Burchelliae** Syd.

H. & P. Sydow (1920 a) 158; Sacc. Syll. Fung. XXIV: 632.

on **Burchellia bubalina** (Linn. f.) Sims, "probably collected in South Africa."**Montagnella maxima** Mass.

Masse (1899) 291; Sacc. Syll. Fung. XVI: 630; Theissen & Sydow (1915) 638; Doidge (1921 c) 20; van der Byl (1925 b) 192; Verwoerd (1929 b) 5;

Doidge & Bottomley (1931) 5; Nel (1942) 18; Hansford (1946 a) 15.

on **Aloe africana** Mill., Bot. Garden, Grahamstown, *Archibald*, 35279.**Aloe cryptopoda** Bkr., Chunespoort, *K. M. Putterill*, 32757.**Aloe dolomitica** Groen., Naboomspruit, *Galpin*, 30986.**Aloe ferox** Mill., Graaff Reinet, *Burt Davy*, 5156; Uitenhage, *Pienaar*, 2496; Amanzi, *Doidge*, 22337; Port Elizabeth, *Doidge*, 2274; Mossel Bay, v. d. Byl 1343.

Aloe platylepis Bkr., Cape, *Rogers*, Kew ; Port Elizabeth, *Doidge*, 1312.
Aloe spp., Potgietersrust, *Melle*, 15500 ; without locality, *E. L. Stephens*, 25862 ; *Arcturus*,
Hopkins (Rh. 4782).

***Rosenscheldia horridula* Doidge**

Doidge (1921 c) 20.

on *Olea capensis* Linn., Umgeni, *Pole Evans*, 5149 ; East London, *Doidge*, 12411.

Olea Woodiana Knobl., East London, *Doidge*, 10903.

***Teratosphaeria fibrillosa* Syd.**

H. & P. Sydow (1912 a) 40 ; Theissen & Sydow (1915) 631 ; Doidge (1922 a) 71 ;

Sacc. Syll. Fung. XXIV : 635 ; Doidge & Bottomley (1931) 53.

on *Protea abyssinica* Willd., Fairy Glen, Pretoria, *Doidge* (Syd. Fung. exot. 938) 23372,
 29414, Kew ; Boekenhout Kloof, Pretoria, *Mogg*, 26365.

Protea caffra Meisn., Waterkloof, Pretoria, *Mogg*, 23454.

Protea grandiflora Thunb., Bains Kloof, *Doidge* (Syd. Fung. exot. 31) 1029, 1217, Type,
 2059, 5224, Kew, *Stoneman*, 2232 ; Assegai Bush, *Doidge*, 17239.

PARODIELLINACEAE.

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***Parodiellinopsis transvaalensis* Hansf.**

Hansford (1946 a) 16, (1946 b) 141.

on *Helichrysum* ? *acutatum* DC., Hendricksdal, Pilgrims Rest, *Pole Evans*, 14693, Type.

PARODIOPSISIDINEAE.

***Meliolina arborescens* Syd.**

Hansford (1946 b) 151.

as *Meliolina cladotricha* (Lev.) Syd., Doidge & Sydow (1928) 427 ; Doidge & Bottomley
 (1931) 66.

as *Meliola cladotricha* Lév., Nel (1942) 19.

on *Syzygium Gerrardi* (Harv.) Hochst., Woodbush, *Gray*, 888, *Doidge*, 1759, 17754, 28337,
K. M. Putterill, 32751, *v. d. Byl* 1530, 1660 ; Entabeni, *Bosman*, 26112, 33297 b
Laughton, 33911.

Syzygium Legati Burttt Davy & Greenway, Zoutpansberg, *Bosman*, 33056.

***Nematostigma obducens* Syd.**

H. & P. Sydow (1913) 262 ; Doidge (1927 b) 230 ; Sacc. Syll. Fung. XXIV :
 973 ; Hansford (1946 a) 20, (1946 b) 144.

on *Scutia myrtina* (Burm.) Kurz., Port Elizabeth, *Doidge*, 1242 ; Bonza Bay, East London,
Bottomley, 26682.

***Parodiopsis Brachystegiae* (P. Henn.) Arnaud**

Arnaud (1921) 68 ; Hansford (1946 a) 18.

Parodiella Brachystegiae P. Hennings (1900 b) 325 ; Sacc. Syll. Fung. XVI : 412.

Dimerosporium erysiphinum P. Hennings (1903) 164.

Dimerium erysiphinum (P. Henn.) Saccardo, Syll. Fung. XVII : 537.

Dictothrix erysiphina (P. Henn.) Theissen (1912 a) 60.

Chrysomyces Brachystegiae (P. Henn.) Theissen & Sydow (1917 a) 139.

Schistodes erysiphina (P. Henn.) Theiss., Theissen & Sydow (1917 b) 456.

on *Brachystegia* sp., Moçambique, *de Cavalho*.

Copaifera Baumiana Harms., on the Kusisi River, near Likisi, *Baum* 781, Kew.

ERYSIPHACEAE.

Erysiphe Aquilegiae DC.

as *Oidium* sp., Verwoerd (1929 b) 10; Hopkins (1943) 179.

? on *Aquilegia* sp., Stellenbosch, Wynberg, *Verwoerd*; M'sincedi, *Hopkins* (Rh. 4086), (*Oidium* only).

Erysiphe Brachystegiae Doidge

Doidge (1948a) 838.

as *Uncinula* sp., Hopkins (1939 a) 7.

on *Brachystegia Randii* Bak. f., Salisbury, *Hopkins* 1647, 25946, 26621.

Erysiphe cichoracearum DC.

Burt Davy (1904) 296; Doidge (1915 a) 242; Doidge & Bottomley (1931) 22
38, 54, 66; Hopkins (1938 a) 100, (1939 a) 6, 15, 24; Cardoso (1937) 152,
(1938) 76, (1939) 45, (1945) 156.

as *Oidium* sp., Verwoerd (1929 b) 11, 16, 17, 24, (1931 a) 299.

Oidium only; the perithecial stage has not been found in South Africa.

on *Aster* spp. (Michaelmas Daisy), Bulawayo (Rh. 1356); Pretoria, *Bottomley*, 25427;
Durban, *McCLean*, 30764.

Citrullus vulgaris Schrad., Worcester, *du Plessis* (Stell. 586).

Cucumis Melo Linn., French Hoek, Ladismith, *Verwoerd*.

Cucumis sativus Linn., Pretoria, *Bottomley*, 7373; Salisbury (Rh. 1117); Stellenbosch,
Diep Rivier, *Verwoerd*.

Cucurbita maxima Duch., Pretoria, *Bottomley*, 15669.

Cucurbita Pepo Linn., Pretoria, *Burt Davy*, 100, 150, *Pole Evans*, 268, 270, *Bottomley*.
27360; Pretoria North, *Mogg*, 32660, 32691; Bloemfontein, *Potts*, 11316, *Verwoerd*;
Kentani, *Pegler*, 6581; Durban, *McCLean*, 22088, *Wager*, 32420; Stellenbosch, *v. d. Byl*,
Verwoerd; Kuils Rivier, Diep Rivier, Wynberg Flats, Bellville, Paarl, George *Verwoerd*;
Riversdale, *du Plessis*, (Stell. 515); Shangani (Rh. 1937); Salisbury, *Eyles* 2067,
14004; Theydon (Rh. 3120); Sul do Save, *Cardoso*.

Cucurbita sp., Umbeluzi, *Guimarãis*; Durban, *v. d. Byl*, 31925.

Lagenaria leucantha Rusby, south-western Cape, *Dippenaar*; Nelspruit, *Liebenberg*,
26017.

Luffa cylindrica Roem., Banket (Rh. 2724).

Momordica clematidea Sond., Warmbaths, 617.

Viola tricolor, Linn., Pretoria, *Hean*, 32799.

According to Blumer (1933: 411) an *Oidium* on Cucurbitaceae in Europe may belong
to *Erysiphe cichoracearum* DC., or to *Sphaerotheca fuliginea* (Schlecht) Salm.: as no peri-
thecial form has been found on Cucurbitaceae in South Africa, the identification of this
very common and widespread fungus must be regarded as tentative.

Erysiphe communis (Wallr.) Link

Doidge (1948a) 839.

as *Erysiphe Polygoni* DC., Doidge (1915) 241.

on *Triumfetta Sonderi* Ficalho & Hiern, Sunnyside, Pretoria, *Doidge*, 2291, *v. d. Byl* 8880.
Oidium only:

? on *Brassica rapa* Linn., Salisbury, *Hopkins* (Rh. 4963).

Corchorus trilocularis Linn., Louis Trichardt, *Fitzgerald*, 26851.

Papaver nudicaule Linn., south-western Cape, *Dippenaar*.

Papaver Rhoeas Linn., Durban, *McCLean*, 30470; Stellenbosch, *Dippenaar* (Stell. 1009).

Erysiphe graminis DC.

MacOwan (1893) 463; Pole Evans (1906) 133; Doidge (1915) 242; Verwoerd (1929 b) 7, (1931 a) 299; Doidge & Bottomley (1931) 11, 67; Hopkins (1938 a) 100, (1939 a) 23, 46; Nel (1942) 14.

on *Avena sativa* Linn., Pretoria, *Pole Evans*, 214.

Hordeum vulgare Linn., Wonderboom, *Pole Evans*, 37; Pretoria, *Pole Evans*, 215, 243; Bloemfontein, *Verwoerd*; Salisbury (Rh. 3056, 3057); Matopos (Rh. 985) Umtali, *Hopkins*; Rusapi (Rh. 3518); Louis Trichardt, *Sellschop*, 28321; Stellenbosch, *Verwoerd* (Stell. 2); Elgin, Paarl, Bredasdorp, Knysna, Caledon, *Verwoerd*; Stellenbosch, v. d. Byl 924, *Dippenaar* (Stell. 857; v. d. Byl 2581); Alexandria, *Erasmus*, 33153; Bellville, *du Plessis*.

Triticum aestivum Linn., Durbanville, *MacOwan*; Modderfontein, *Naude*, 7365; Buffelsvlei, *Naudé*, 8374; Lydenburg, *Neethling*, 9152; Schoemansrust, *Schoeman*, 11001; Pretoria, *Bottomley*, 12457; Rusapi, *Hopkins*; Stellenbosch, *Dippenaar* (Stell. 898).

Erysiphe Jatrophae Doidge

Doidge (1948a) 839.

sub *Erysiphe Polygoni* DC., Doidge (1915) 24; Nel (1942) 14; Hopkins (1943) 178.

on *Acalypha angustata* Sond., Garstfontein, *Erasmus*, 1266.

?on *Acalypha* sp., Salisbury, *Eyles 2071* (v. d. Byl 1973).

on *Jatropha Zeyheri* Sond., Pietersburg, *Thomsen*, 1286, Type.

Jatropha natalensis Müll. Arg., Ehlanzeni, *Doidge*, 8248 (Oidium only).

Jatropha Woodii O. Ktze., Ladysmith, *Pole Evans*, 2030 (Oidium only).

Erysiphe Martii Lév.

sub *Erysiphe Polygoni* D.C. ? Hopkins (1939 a) 24; Cardoso (1945) 156.

Oidium only:

on *Melilotus indicus* All., Pyramids, *Mogg*, 32693.

Lathyrus odoratus Linn., common throughout South Africa; Somerset West, Stellenbosch, Wynberg, *Verwoerd*; M'Sonnedi (Rh. 1346); Umtali (Rh. 1417) Kew; Salisbury (Rh. 2756); Durban, *Platt*, 31964; Lourenço Marques, *Mota*.

Erysiphe nitida (Wallr.) Rabenh.

Doidge (1948a) 840

sub *Erysiphe Polygoni* DC., Hopkins (1938 a) 100, (1939 a) 7.

as *Oidium* sp., Verwoerd (1929 b) 11.

on *Delphinium Ajacis* Linn., Johannesburg, *Sieling*, 14123; Pretoria, *Bottomley*, 23624 Imvani, *Bisset*, 26598; Windhoek, *G.V.O.*, 34159.

Delphinium cultorum Voss., New England Rail, *Lawrence*, 25928; Salisbury, *Hopkins*, 25947; Durban, *McCLean*, 24897; White River, *Wager*, 27694; Pretoria, *Doidge*, 28510, 28957; Maritzburg, *Schmutz*, 30120; Salisbury (Rh. 141, 1597, 1650, 2425, 2757, 2764) Kew; Bulawayo, Umtali, *Hopkins*; Wynberg, Stellenbosch, Elgin, *Verwoerd*; Windhoek, *G.V.O.* 34159; Johannesburg, *Bottomley*, 34057.

?on *Knowltonia glabricarpellata* Huth., The Heads, Knysna, *Bottomley*, 32261 (Oidium only).

Erysiphe Pisi DC.

sub *Erysiphe Polygoni* DC. emend. Salmon, Doidge (1915) 241; van der Byl (1922 d) 283; Verwoerd (1931 a) 299; Eyles (1926) 638; Hopkins (1938 a) 100, (1939 a) 24, 34; Cardoso (1939) 45, (1945) 157; Nel (1942) 14.

Oidium only:

on *Pisum sativum* Linn., Potchefstroom, v. d. Byl, 2259; Stellenbosch, v. d. Byl 94; Pretoria, *Pole Evans*, 269; Zeerust, *Donovan*, 23635; Glenside, *Slemert*, 23394; Karino, *Wager*

22382; Cavendish, Umhlanga, Verulam, *Wager*; Avondale (Rh. 826, 873) Kew; Rusapi (Rh. 2400); Bubi, *Eyles*; Marandellas (Rh. 3041); Salisbury (Rh. 3412, 3413), *Eyles* (v. d. Byl 1295); Umbeluzi, *Guimarãis*.

?on *Medicago hispida* Gaertn., Constantia, 736.

Lupinus sp., Rhodesia, *Hopkins* (Rh. 3523).

Vicia Faba Linn., Ofcalaco, *Wager*, 27806; Moçambique, *Cardoso*.

Erysiphe umbelliferarum de Bary

Doidge (1948a) 840.

on *Trachymene caerulea* Graham, Utrecht, v. d. Spuy, 30929.

Leveillula taurica (Lév.) Arn.

Doidge & Bottomley (1931) 40.

sub *Phyllactinia corylea* (Pers.) Karst., Hopkins (1938 a) 100, (1939 a) 42, 47.

Oidiopsis taurica Lév., v. d. Byl (1922 b) 287; Nel (1942) 101.

Oidiopsis only:

on *Capsicum frutescens* Linn., White River, *Hart*, 25894; Nelspruit, *Wager*, 27589; Malagazi, *Wager*, 32712.

Tropaeolum majus Linn., Pretoria, *Pole Evans*, 473, 638, 945, *Wager*, 21578, *Hean*, 32742; Muckleneuk, Pretoria, *King*, 27288; Kentani, *Pegler*, 5668; Durban, *Wager*, 32419; Stellenbosch, v. d. Byl 469; George, *Verwoerd* (Stell. 600); Salisbury (Rh. 1534), *Hopkins* (Rh. 866) Kew.

Solanum incanum Linn., Melsetter, *Hopkins*.

Microsphaera polonica Siemaszko.

See *Oidium Hortensiae* Jorstad; the perithecial stage of this fungus has not been found in South Africa.

Phyllactinia Acaciae Syd.

H. Sydow (1935) 233; Doidge (1948a) 840.

on *Acacia robusta* Burch., Klapperkop, *Mogg*, 23428, Type.

Phyllactinia Combreti Doidge

Doidge (1948a) 841.

sub *Phyllactinia corylea* (Pers.) Karst., Doidge (1915) 242; van der Byl (1926 c) 285.

on *Combretum Zeyheri* Sond., Pretoria, *Doidge*, 1506 Type, *Pole Evans*, 9743; Letaba Drift, *Doidge*, 1806.

Phyllactinia Erythrinae Doidge

Doidge (1948a) 841.

on *Erythrina caffra* Thunb., Greytown, *Doidge*, 15418 Type; Nelspruit, *Wager*, 23398; Durban, 25895; Harden Heights, *Pole Evans*, 1394; Nelspruit, *Liebenberg*, 25991.

Phyllactinia Evansii Doidge

Doidge (1948a) 842.

on *Burkea africana* Hook., Wonderboom, *Pole Evans*, 9758, Type.

Phyllactinia rhoïna Doidge

Doidge (1948a) 842.

sub *Phyllactinia corylea* (Pers.) Karst., Doidge (1915) 242.

on *Rhus pyroides* Burch, var. *transvaalensis* Schon., Garstfontein. *Pienaar*, 6662 Type, 1533; Brits, *Moore*, 23235.

Rhus discolor E. Mey., Grootfontein near Harrismith, v. d. Byl, 2317.

Phyllactinia Sphenostylidis Doidge

Doidge (1948a) 843.

sub *Phyllactinia corylea* (Pers.) Karst., Doidge (1915) 243.

- on **Sphenostylis angustifolia** Sond., Groenkloof, *Bottomley*, 17024 Type; Sunnyside, Pretoria, *Pole Evans*, 1413, 1510, 6693; Garstfontein, *Pienaar*, 2252; Waterkloof, Pretoria, *Wager*, 23357; Donkerpoort, *Doidge & Bottomley*, 29730; Debbe's Ravine, *Bosman*, 35164.

Podospaera leucotricha (Ell. & Everh.) Salm.

Pole Evans (1906 a) 132; Doidge (1905) 239; van der Byl (1922 d) 284; Doidge & Bottomley (1931) 7; Blumer (1933) 148; Hopkins & Bacon (1938) 457; Hopkins (1938 a) 100, (1939 a) 39; Nel (1942) 14.

Oidium farinosum Cooke in Rabenh. Wint. Fung. Eur. 4498.

as *Oidium* sp., Verwoerd (1929 b) 6.

- on **Pyrus malus** Linn., Clocolan, *Harper*, 1079, 9531; Johannesburg, 430, 448, 1077; Pretoria, *Cairncross*, 256; Bethal, 1291; Stellenbosch, *v. d. Byl* 93; Piquetberg, George, *Verwoerd*; Wynberg, *MacOwan* (Rabenh. Wint. Fung. Eur. 4498) Kew; near Victoria West, *MacOwan* (S.A.M. 35167); Villiersdorp, *v. d. Byl* 69; Umtali (Rh. 908, 1022, 1451, 2368, 3092, 3438); Salisbury, (Rh. 2130, 3499); Cashel (Rh. 3437); M'soneddi (Rh. 3488); Marandellas (Rh. 3506, 3531).

Sphaerotheca fuliginea (Schlecht.) Salmon

Sphaerotheca Humuli (DC.) Burr. var. *fuliginea* (Schlecht.) Salm., Doidge (1915) 239; Doidge & Bottomley (1931) 13, 20; Hopkins (1939 a) 8.

as *Oidium* sp., Verwoerd (1929 b) 11.

- on **Bidens pilosa** Linn., Pretoria, *Doidge*, 895, 6603; Potchefstroom, *v. d. Byl*, 2257.
Cosmos bipinnatus Cav., Pretoria, *Pole Evans*, 1301; Stellenbosch, *Verwoerd*, (Stell. 314); Wellington, Elgin, *Verwoerd*; Bloemfontein, *Verwoerd*.
Coreopsis sp., Durban, *McClellan*, 30452, 30673; Stellenbosch, *du Plessis* (Stell. 845); Salisbury, *Hopkins* (Rh. 1229) Kew.

Sphaerotheca Humuli (DC.) Burr.

as *Oidium* sp., Verwoerd (1929 b) 12.

- ? on **Humulus Lupulus** Linn., George, *Verwoerd* (*Oidium* only).

Sphaerotheca macularis (Wallr.) Jacz.

sub *Sphaerotheca Humuli* Burr., Hopkins (1938 a) 120, (1939 a) 19.

- on **Fragaria** sp., Umtali (Rh. 2445, 3105); Marandellas (Rh. 2773); Mazoe, Salisbury, *Hopkins* (*Oidium* only).

Sphaerotheca pannosa (Wallr.) Lév.

Pole Evans (1906 a) 141; Doidge (1915) 239; van der Byl (1922 d) 284; Doidge & Bottomley (1931) 55; Hopkins (1938 a) 100, (1939 a) 41, (1943) 188; Cardoso (1937) 152, (1938) 74, (1939) 45, (1945) 162.

as *Oidium* sp., Verwoerd (1929 b) 20, 25, (1931 a) 299; Nel (1942) 14.

Oidium only:

- on **Rosa canina** Linn., Diep Rivier, *Marloth*, 9434; Deepwalls, *J. Phillips*, 18162; Wellington, *Doidge*, 2063; Brooklyn, Pretoria, *Doidge*.

Rosa laevigata, Diep Rivier, *Marloth*.

Rosa spp. cult., Pretoria, *Pole Evans*, 110; Piet Retief, 120; Rustenburg, *Haarhoff*, 238, 449; Silverton, 436; The Downs, *Murray*, 30884; Deepwalls, *J. Phillips*, 18162; Stellenbosch, *Verwoerd* (Stell. 159, 395), *v. d. Byl* 12; Somerset West, Rondebosch,

Rosebank, Cape Town, Elgin, *Verwoerd*; Bloemfontein, *Verwoerd*; Umtali, *Hopkins* (Rh. 1017) *Kew*; Mt. Pleasant, Gwelo. Theydon, *Hopkins*; Umbeluzi, *Howard*; Salisbury, Inyazura, Selukwe, Marandellas, *Hopkins*; Lourenço Marques, *Botelho & Rebelo*; Matola, *Cardoso*.

Var. Persicae Woronich

Doidge & Bottomley (1931) 47.

Oidium leucoconium Desm., Louw (1946) 94.

on *Prunus armeniaca* Linn., Brits, *Pentz*, 34442.

Prunus persica Sieb. & Zucc., Rosebank, 30454; Simondium, *Pickstone*, 2250; of general occurrence in the winter rainfall area, *Louw*; Ceres, Montagu, Ladismith, Laingsburg, Clanwilliam, Elgin, Somerset West, Stellenbosch, *Louw*; Louterwater, *Rademeyer*, 34349; Pretoria District, *Zondag*, 34423; Pretoria, *Bottomley*, 32699; Cedara, *Staples*, 15434; Constable, *Esterhuysen*, 33893; The Willows, *Brink*, 34097; Hartebeestepoort, *Sieling*, 34175; Linden, Johannesburg, *Christensen*, 34171; Johannesburg, v. *Niekerk*, 34167; Ficksburg, v. *d. Vyver*, 34351.

Prunus persica var. *nucipersica* Schneid., South-western Cape, *Louw*.

Uncinula aspera Doidge

Doidge (1915) 240, (1948a) 843; Blumer (1933) 356; Sacc. Syll. Fung. XXIV: 224.

on *Ficus Petersii* Warb., Wonderboom, *Burt Davy*, 1838, Type.

Uncinula circinata Cooke & Peck

Hopkins (1938 a) 101, (1939 a) 13.

as *Oidium* sp., *Hopkins* (1930) 524.

Oidium only:

on *Dodonaea viscosa* Linn., Salisbury (Rh. 542).

Uncinula combreticola Doidge

Doidge (1948a) 844.

on *Combretum Zeyheri* Sond., Nelspruit, *Doidge*, 22377 Type; Ledze, *Doidge*, 1793.

Uncinula Eylesii Doidge

Doidge (1948a) 844.

on *Acalypha ciliata* Forsk., Salisbury, *Eyles* 2071, 13992, Type.

Uncinula incrassata Salm.

Salmon (1908) 525; Sacc. Syll. Fung. XXII: 22; *Hopkins* (1943) 188; Doidge (1948a) 845.

Uncinula Pterocarpi Doidge (1915) 240; van der Byl (1926 c) 285; Sacc. Syll. Fung. XXIV: 224.

on *Pterocarpus rotundifolius* (Sond.) Druce, northern Transvaal, *Doidge*, 1805; Mazoe, *Hopkins* (Rh. 4122) 34271; Zona River, Jihu, *Swynnerton*.

Uncinula necator (Schw.) Burr.

Doidge (1915) 240; van der Byl (1922 d) 284; *Hopkins* (1938 a) 101, (1939 a) 49; *Cardoso* (1937) 152, (1938) 74.

Oidium Tuckeri Berk., *Verwoerd* (1929 b) 13, (1931 a) 299; Doidge & Bottomley, (1931) 28; *Hopkins* (1938 a) 120; *Cardoso* (1939) 45, (1945) 155.

Oidium only:

on *Vitis vinifera* Linn., Rondebosch, 273; Pretoria, 282; Johannesburg, 306; Stellenbosch, *Buller*, 6608, *Verwoerd* (Stell. 396), v. *d. Byl*; Bloemfontein, *Verwoerd*; Salisbury

(Rh. 407, 486, 1187, 2177, 2102, 2105, 2549, 2553) ; Selukwe, *Hopkins* (Rh. 2118) ; Sul do Save, *Cardoso* ; Lourenço Marques, *Meirim* ; very common throughout South Africa.

Uncinula polychaeta (Berk. & Curt.) ex Ellis

Doidge (1915) 240, (1948 a) 845 ; van der Byl (1926 c) 285 ; Doidge & Bottomley (1931) 67.
on **Celtis Kraussiana** Bernh., Fountains, v. d. Byl, 2096, 2202, *Pole Evans*, 2336, 2361 ; Garstfontein, *Pienaar*, 1260 ; Zoutpansberg, *Burt Davy*, 181 ; Irene, *Pole Evans*, 32739 ; Fountains Valley, *Bottomley*, 34418.

MELIOLACEAE.

Amazonia asterinoides (Wint.) Theiss.

Doidge & Sydow (1928) 427 ; Doidge (1942 a) 325.
Meliolaster Mackenzii Doidge (1920 d) 123.
on **Piper capensis** Linn. f., Buccleuch, *Doidge*, 11570 ; Woodbush, *Doidge*, 17731, 28347.

Balladyna leonensis Syd.

on **Oxyanthus Gerrardi** Sond., Woodbush, *Doidge*, 1758 a.

Balladyna tenuis Hansf.

Hansford (1946 b) 154
on **Canthium Gueinzii** Sond., Woodbush, *Doidge*, 17740 a.

Balladyna ugandensis Syd.

Hansford (1946 b) 154.
on **Canthium ciliatum** O. Kze., Komgha, *E. P. Phillips*, 14150 ; Pirie Forest, *Doidge*, 22428 ; Alexandria, *Doidge*, 22355 ; Isipingo, *Wager*, 33104 ; Stella Bush, *Bottomley*, 11375 ; Howieson's Poort, *Doidge*, 10968 ; Kentani, *Pegler*, 9127 ; Xumeni Forest, *Doidge*, 33501.
Canthium spinosum O. Kze., Durban, *Wager*, 32167 ; Stella Bush, *Doidge*, 1675 ; Bluff, Durban, *Morgan & Doidge*, 32167 ; Woodville Forest, *Doidge*, 10956 a.
Canthium sp., Stella Bush, *Schilz*, 14701.
Oxyanthus Gerrardi Sond., Woodbush, *Doidge*, 17723.
Randia rudis E. Mey., Pirie Forest, *Doidge*, 12271.

Balladyna velutina (Berk. & Curt.) v. Höhn.

Theissen (1912 b) 16 ; Doidge (1917) 715 ; van der Byl (1926 c) 286 ; Nel (1942) 10 ; Hansford (1946 b) 154.
Asterina phaeostroma Cooke (1882 a) 130.
Asterella phaeostroma (Cooke) Sacc. Syll. Fung. IX : 396.
Meliola Psilostomae Thuem., von Thuemen (1877) 408.
Dimerosporium Psilostomatis (Thuem.) Sacc. Syll. Fung. I : 54.
Dimerium Psilostomatis (Thuem.) Sacc. Syll. Fung. XVII : 537 ; Doidge (1917) 719.
Phaeodimeriella Psilostomatis (Thuem.) Theissen (1912) a 46.
on **Canthium ciliatum** O. Kze., Boschberg, *MacOwan 1291* (Thuem. Myc. Univ. 775 ; Rabenh. Fung. Eur. 2753 ; S.A.M. 33498) 20772, 20773 ; near Mont-aux-Sources, *Doidge*, 23403 b ; Howieson's Poort, *Doidge*, 12385 ; Kentani, *Pegler 2326*, Kew.
Canthium Gueinzii Sond., Haenertsburg, *Doidge*, 17773 ; Woodbush, *Doidge*, 1744, 28327 ; Claridge, *Doidge*, 8991.
Canthium spinosum O. Kze., Woodbush, *Doidge*, 28465.

- Canthium* sp., Woodbush, *Doidge*, 28330.
Kraussia floribunda Sond., Umgeni, *Doidge*, 8981.
Pavetta Bowkeri Harv., East London, *Doidge*, 12426 ; Isipingo, *Doidge*, 6634.
Pavetta capensis (Houtt.) Bremek., Grahamstown, *Britten*, 14214, 14215.
Pavetta lanceolata Eckl., Woodville Forest, *Doidge*, 10966 ; Alexandria, *Doidge*, 22364 ; Amanzimtoti, *Doidge*, 1637 a ; Stutterheim, *Laughton*, 33518.
Pavetta natalensis Sond., Inanda, *Medley Wood* 656, 9511, Kew ; Table Mt., Natal, *Doidge*, 14948.
Pavetta revoluta Hochst., Isipingo, *Doidge*, 6627 ; Port Alfred, *Britten*, 21008 ; Durban, v. d. Byl 743.
Pavetta suluensis Bremek., Cavendish, *Wager*, 33317.
Pavetta spp., Rikatli, *Junod*, 11612 ; Natal, *Medley Wood* 589, 823 ; Woodbush, *Doidge*, 1768 ; Kentani, *Pegler*, 8895.
Tarennia sp., St. Lucia Lake, *Gerstner*, 35299.
Tricalysia lanceolata (Sond.) Burtt Davy, Umhlanga, *Medley Wood* 652, 331, 10190, Kew ; Umgeni, *Doidge*, 8981 ; Stella Bush, *Doidge*, 2523.
Tricalysia sp., False Bay, Zululand, *Gerstner*, 35289.
Rubiaceae undet., Van Stadens Pass, *Doidge*, 10886.

Balladynastrum glabrum Hansf.

Hansford (1946 b) 157.

- on **Canthium ciliatum** O. Kze., near Mont-aux-Sources, *Doidge*, 23403 a.
Canthium Gueinzii Sond., Lemana, *Doidge*, 1744 a ; Claridge, *Doidge*, 8991 a ; Buccleuch, *Doidge*, 11573 ; Winters Kloof, *Doidge*, 12446 ; Woodbush, *Doidge*, 17740 b.
Pavetta lanceolata Ecklon, Amanzimtoti, *Doidge*, 1637 b.

Irene atra Doidge

Doidge (1920 e) 40 ; *Doidge & Sydow* (1928) 434.

Meliola atra *Doidge* (1920 f) 137.

Irenina atra (*Doidge*) *Stevens* (1927) 466.

- on **Eugenia zuluensis** Dümmer, Zwartkop, *Doidge*, 11594, 12436 Type ; Xumeni Forest, *Morgan & Doidge* 29839, 32234 ; Gala Bush, *Doidge*, 33166.

Irene calostroma (Desm.) v. Höhn.

Doidge & Sydow (1928) 429 ; *Doidge & Bottomley* (1931) 13, 54 ; Nel (1942) 18 ; *Stevens* (1927) 423.

Meliola Puiggarii *Speg.*, *Doidge* (1919 a) 195--197 ; van der Byl (1926 c) 286.

Irene Puiggarii (*Speg.*) *Doidge* (1920 e) 39.

Appendiculella calostroma (Desm.) v. Höhn., van der Byl (1926 c) 287.

- as *Meliola manca* *Ell. & Mart.*, *Doidge* (1917) 723, (1919 a) 196 ; J. Phillips (1931) 58.
on **Cliffortia ferruginea** Linn. f., van Staden's Pass, *Doidge*, 10861.

Cliffortia strobilifera *Murr.*, Van Staden's Pass, *Doidge*, 10859, *Pole Evans*, 11442.

Leucosidea sericea E. & Z., Nottingham Road, v. d. Byl 342, 11357 ; Tugela Valley near Mont-aux-Sources, *Doidge*, 14130 ; Xumeni Forest, *Doidge*, 27746 ; Marwaqa Forest, *Doidge*, 30902 ; Durban, *McCLean*, 31023, 32302.

Pygeum africanum Hk. f., Woodbush, *Doidge*, 1761.

Rubus pinnatus Willd., Woodbush, *Doidge*, 1771 ; Knysna, *Pienaar*, 2425, v. d. Byl, 2277 ; Buccleuch, *Sim*, 10150 ; Pirie Forest, *Doidge*, 12278 ; Deepwalls, *Bottomley*, 32225 ; Storms River, *Doidge*, 17185 ; Xumeni Forest, *Morgan & Doidge*, 30376.

Rubus rigidus Sm., Inanda, *Medley Wood* 566, 9503, 10360, Kew.

Rubus rosaefolius Sm., Northern Transvaal, v. d. Byl.

Rubus transvaalensis C. E. Gust, Woodbush, *Doidge*, 17735.

Irene ditricha (Kalchbr. & Cooke) Doidge

- Doidge (1920 e) 41 ; Doidge & Sydow (1928) 433 ; Doidge & Bottomly (1931) 19.
Asterina ditricha Kalchbrenner & Cooke (1880) 32 ; Sacc. Syll. Fung. I : 50 ; Theissen (1912 b) 15.
Meliola ditricha (Kalchbr. & Cooke) Doidge (1917) 728, (1920 f) 138.
Irenina ditricha (Doidge) Stevens (1927) 467.
 on *Gymnosporia* spp., Inanda, *Medley Wood* 3, Type, 11518 ; Buccleuch, *Doidge*, 11579.
Pleurostyliia capensis Oliv., Van Staden's Pass, *Doidge*, 10883.

Irene Ekebergiae Doidge

- Doidge (1941 b) 193.
 on *Ekebergia pterophylla* Hofmeyr, Lydenburg, *Keet*, 25909, Type.

Irene glabra (Berk. & Curt.) Doidge

- Doidge (1920 e) 41 ; Doidge & Sydow (1928) 436.
Meliola glabra Berk. & Curt., Doidge (1917) 729 ; van der Byl (1926 c) 286.
Irenina glabra (Berk. & Curt.) Stevens (1927) 461.
 on *Canthium* sp., Woodbush, *Doidge*, 1780.
Pavetta sp., Woodbush, *Doidge*, 1834.
Tricalysia lanceolata (Sond.) Burt Davy, Van Staden's Pass, *Doidge*, 10871.
Rubiaceae undet., Langholm Estates, *Doidge*, 12367.

Irene gloriosa Doidge

- Doidge (1920 e) 40 ; Stevens (1927) 422 ; Doidge & Sydow (1928) 430.
Meliola gloriosa Doidge (1920 f) 139.
 on *Gymnosporia cordata* Sm., Buccleuch, *Doidge*, 11565, Type.

Irene implicata Doidge

- Doidge (1924 a) 206 ; Doidge & Sydow (1928) 434.
Irenina implicata (Doidge) Stevens (1927) 465.
 on *Chilianthus arboreus* A. DC., Van Staden's Pass, *Doidge*, 17251 Type ; Deepwalls, *J. Phillips*, 20345 ; Pirie Forest, *Doidge*, 22403 ; Gala Bush, *Doidge*, 33162.

Irene inermis (Kalchbr. & Cooke) Theiss. & Syd.

- Theissen & Sydow (1917 b) 461 ; Doidge & Sydow (1928) 432 ; Nel (1942) 18.
Meliola quinquespora Thuem., von Thuemen (1876 b) 568 ; Sacc. Syll. Fung. 69.
Meliola inermis Kalchbrenner & Cooke (1880) 34 ; Gaillard (1892) 64 ; Sacc. Syll. Fung. I : 64 ; Doidge (1916) 730 ; van der Byl (1926 c) 286.
 on *Buddleia auriculata* Benth., Boschberg, *MacOwan 1251*, Type (Thuem. Myc. Univ. 657 ; Rabenh. Wint. Fung. Eur. 2752 ; S.A.M. 33495) 20776, 21961, Kew ; Nottingham Road, v. d. Byl 38, 598, 11358, 31845 ; Pirie Forest, *Doidge*, 12327 ; Langholm Estates, *Doidge*, 12354 ; Woodbush, *Doidge*, 17764 ; Bulwer, *Haygarth*, 7790, *Doidge*, 30901 ; Xumeni Forest, *Doidge*, 27745.
Buddleia pulchella N.E. Br., Inanda, *Medley Wood* 570, 9501, 10355, Kew ; Amanzimtoti, *Doidge*, 1571 ; Buccleuch, *Doidge*, 11568 ; Zwartkop, *Doidge*, 11602.
Buddleia salvifolia Lam., Woodbush, *Doidge*, 1742, 17765, 28332 ; Buccleuch, *Sim*, 10146 ; Nottingham Road, v. d. Byl 1531, 11356, 31838 ; Mont-aux-Sources, *Doidge*, 14127 ; Deepwalls, *Doidge*, 17211, *Bottomley*, 32224 ; Long Ridge, *Doidge*, 17229.
Chilianthus dysophyllus Benth., Buccleuch, *Doidge*, 11583.

Irene natalensis Doidge

- Doidge (1920 e) 40 ; Stevens (1927) 422 ; Doidge & Sydow (1928) 429.
Meliola natalensis Doidge (1917) 724 ; Sacc. Syll. Fung. XXIV : 358.
Meliola natalensis vars. *laxa* and *conferta* Doidge (1917) 724.
Irene natalensis vars. *laxa* and *conferta* (Doidge) Stevens (1927) 422.
Meliola conferta Doidge (1917) 724 ; Sacc. Syll. Fung. XXIV : 355.
sub *Meliola Sapindacearum* Speg., P. Sydow (1899 a) (132).
on *Dovyalis rhamnoides* Harv., near Durban, *Medley Wood*, 345, 9509, 9523, v. d. Byl 36 ;
Umgeni Beach, *Pole Evans*, 2412, *Doidge*, 8980, Type ; Hilton Road, *Doidge*, 11608 ;
Langholm Estates, *Doidge*, 12347 ; Karkloof, *Doidge*, 14950 ; The Wilderness, *Doidge*,
17118 ; Van Staden's Pass, *Doidge*, 17256 ; East London, *Doidge*, 12429 ; Alexandria,
Doidge, 22365 ; Xumeni Forest, *Doidge*, 32219 ; Caradoc's Bush, Knysna, *Laughton*,
32266 ; Knysna, *Laughton*, 32249 ; Isipingo, *Doidge*, 32412, *Wager*, 33101 ; Umhlanga
Rocks, *Wager*, 32779.
Dovyalis rotundifolia Harv., Kowie, *Doidge*, 12363, *Britten*, 14222.
Scolopia Mundtii Warb., Louis Trichardt, V. A. *Putterill*, 11827 ; Haenertsburg, *Doidge*,
17772 ; Woodbush, *Doidge*, 17758.

Irene Nuxiae Syd.

- Doidge & Sydow (1928) 433, 463 ; Doidge & Bottomley (1931) 65 ; Nel (1942) 19.
sub *Meliola Heudeloti* Gaill., Doidge (1917) 728 ; van der Byl (1925 b) 19, (1926 c)
286 ; J. Phillips (1931) 158.
sub *Irene Heudeloti* (Gaill.) Doidge (1920 e) 40.
sub *Irenina Heudeloti* (Gaill.) Stevens (1927) 459.
on *Lachnopylis floribunda* (Benth.) C. A. Sm., Woodbush, *Doidge*, 1776, 17745, v. d. Byl
1518 ; Van Staden's Pass, *Bottomley*, 9554, *Doidge*, 10874, 17261, *Pole Evans*, 11441 ;
Woodville Forest, *Doidge*, 10942 ; Louis Trichardt, V. A. *Putterill*, 11837 ; Buccleuch,
Doidge, 11571 ; Pirie Forest, *Doidge*, 12284, 22402 ; Karkloof, *Doidge*, 14944 ;
Storms River, *Doidge*, 17181 ; Keurkloof Forest, *Doidge*, 17107 ; Deepwalls, *Doidge*,
17212, *Bottomley*, 32120, 32227 ; Entabene, *Wager*, 26373, *Bosman*, 26139 ; Knysna,
v. d. Byl 401, 1338, *Verwoerd* (Stell. 158) ; The Downs, *Renny*, 33156.
Lachnopylis tomentosa (Sond.) C. A. Sm., Woodbush, *Doidge*, 1746, 17743.

Irene Peddieae Doidge

- Doidge (1927 b) 235 ; Doidge & Sydow (1928) 431.
on *Peddiea africana* Harv., Louis Trichardt, V. A. *Putterill*, 11840 ; Woodbush, *Doidge*,
17777, Type, K. M. *Putterill*, 32465 ; Xumeni Forest, *Doidge*, 27744.

Irene Peglerae Doidge

- Doidge (1920 e) 40 ; Doidge & Sydow (1928) 434 ; Stevens (1927) 427.
Meliola Peglerae Doidge (1917) 730 ; Pole Evans & Bottomley (1918) 186 ; Sacc. Syll.
Fung. XXIV : 345.
on *Anastrabe integerrima* E. Mey., Kentani, *Pegler* 1883, Type, 2363, Kew ; Umgeni,
Medley Wood, 9036 ; Nkwaleni Valley, *McCLean*, 33090.
Bowkeria cymosa MacOwan, Rooiwal, *Bosman*, 30288.
Bowkeria triphylla Harv., Buccleuch, *Doidge*, 11572.
Halleria elliptica Linn., Woodville Forest, *Doidge*, 10932.
Halleria lucida Linn., Keurkloof Forest, *Doidge*, 17116 ; Storms River, *Doidge*, 17182 ;
Deepwalls, *Doidge*, 17200, *Bottomley*, 32118, 32226.

Irene Podocarpi Doidge

Doidge (1920 e) 40 ; Doidge & Sydow (1928) 431 ; Doidge & Bottomley (1931) 69.
Meliola Podocarpi Doidge (1917) 725 ; van der Byl (1926 c) 286 ; Sacc. Syll. Fung.
 XXIV : 278.

on *Podocarpus falcatus* R. Br., Fort Cunynghame, *D.F.O.*, 8897 ; Pirie Forest, *Doidge*,
 12322, 22424 ; Storms River, *Doidge*, 17166 ; Deepwalls, *Doidge*, 17217 ; Karkloof,
Doidge, 14967 ; Buccleuch, *Doidge*, 11561.

Podocarpus gracilior Pilg., Woodbush, *Doidge*, 1822.

Podocarpus Henkelii Stapf, Buccleuch, *Doidge*, 11552 ; Xumeni Forest, *Morgan &*
Doidge, 29842, 32216, 33108.

Podocarpus latifolius R.Br., Woodbush, *Gray*, 889, *Doidge*, 1748, Type, *Morgan &*
Doidge, 30466 ; Tabankulu, *Fraser*, 8889, *D.F.O.*, 9102 ; Duncairn, *Doidge*, 14960,
 14968 ; Mariepskop, *Scott*, 34037.

Irene Rinoreae Doidge

Doidge (1922 a) 80 ; Doidge & Sydow (1928) 432.

Irenina Rinoreae (Doidge) Stevens (1927) 468.

on *Rinorea natalensis* Engl., Winter's Kloof, *Doidge*, 12445 ; Karkloof, *Doidge*, 14961,
 Type, 14969 ; Buccleuch, *Doidge*, 9704.

Irene scabra Doidge

Doidge (1920 e) 40 ; Doidge & Sydow (1928) 435 ; Nel (1942) 19.

Meliola scabra Doidge (1919 a) 194.

Irenina scabra (Doidge) Stevens (1927) 464.

on *Trichocladus crinitus* Pers., Woodville Forest, *Doidge*, 10939 ; Izelini Forest, *Emmett*
 9064 and 11611 ; Deepwalls, *J. Phillips*, 20382, *Bottomley*, 32210 ; Knysna, *v. d. By*,
 2222, 2286.

Trichocladus ellipticus E. & Z., Tabankulu, *Fraser*, 8891 ; Brander's High Forest, *v. d.*
Byl, 9462 ; Hogsback, *Henderson*, 11338, *K. M. Putterill*, 30086 ; Pirie Forest, *Doidge*,
 12298 ; Langholm Estates, *Doidge*, 12343 ; Stutterheim, *Laughton*, 33542.

Irene speciosa Doidge

Doidge (1920 e) 40 ; Doidge & Sydow (1928) 428.

Meliola speciosa Doidge (1917) 726 ; van der Byl (1926 c) 286 ; Sacc. Syll. Fung.
 XXIV : 276.

on *Gymnosporia* sp., Woodbush, *Doidge*, 1740, Type.

Irene Strophanthi Doidge

Doidge (1920 e) 41 ; Doidge & Sydow (1928) 436.

Meliola Strophanthi Doidge (1917) 729, 745 ; Sacc. Syll. Fung. XXIV : 267 ; van der
 Byl (1926 c) 286.

Irenina Strophanthi (Doidge) Stevens (1927) 460.

on *Strophanthus speciosus* Reber, Woodbush, *Doidge*, 1781, Type, 17717, 28334 ; Buccleuch,
Doidge 9702 ; Xumeni Forest, *Morgan & Doidge*, 29827, 32215, 33169 ; Hlinza
 Forest, *D.F.O.*, 30294.

Irene Zeyheri Doidge

Doidge (1922 a) 75 ; Doidge & Sydow (1928) 435.

Irenina Zeyheri (Doidge) Stevens (1927) 467.

on *Eugenia Zeyheri* Harv., Kentani, *Pegler* 2327, 9126, Kew ; van Staden's Pass, *Doidge*,
 10878, 17264 ; Pirie Forest, *Doidge*, 12272, 22401 ; Howieson's Poort, *Doidge*, 12377,
 12388, Type ; Fern Kloof, Grahamstown, *Britten*, 14211 ; Mtunzini, *Laughton*,
 33548.

Meliola acanthacearum Hansf.

Hansford (1946 b) 183.

sub *Meliola Psychotriae* Earle, Doidge & Sydow (1928) 459.on *Rhinacanthus communis* Nees, Town Bush Valley, *Doidge*, 9721.**Meliola Acridocarpi** Doidge

Doidge (1941 b) 194.

on *Acridocarpus natalitius* Juss., Oribi Gorge, *McClellan*, 31054.**Meliola Allophyli** DoidgeDoidge & Sydow (1928) 443, 463 (erronee *M. Allophylli*).on *Allophylus erosus* Radlk., East London, *Doidge*, 12404 ; Kowie, *Britten*, 21009, Type ; Isipingo, *Wager*, 33083.**Meliola Apodytis** v. d. Byl

van der Byl (1928 b) 185 ; Nel (1942) 19.

on *Apodytes dimidiata* E. Mey., Knysna, v. d. *Byl* 2491, Type.**Meliola arcuata** Doidge

Doidge (1917) 737 ; Pole Evans & Bottomley (1918) 186 ; Sacc. Syll. Fung.

XXIV : 311 : Doidge & Sydow (1928) 446 ; Stevens (1928) 217.

on *Viscum anceps* E. Mey., Kentani, *Pegler* 1881, 1949, 2364, Type, 8389.**Meliola argentina** Speg.

Doidge & Sydow (1928) 441.

on *Cladium Mariscus* R.Br., Knysna, *J. Phillips*, 20399.**Meliola Atalayae** Doidge

Doidge (1948 a) 846.

on *Atalaya natalensis* R. A. Dyer, Ngomi Forest, *Joubert*, 33912, Type.**Meliola Azimae** Doidge

Doidge & Sydow (1928) 450, 464.

on *Azima tetraacantha* Lam., East London, *Doidge*, 22387, Type.**Meliola Behniae** Syd.

Doidge & Sydow (1928) 444, 464.

sub *Meliola dracaenicola* Pat. & Har., Doidge (1922 a) 72 ; Stevens (1928) 184.on *Behnia reticulata* F. Didrichs, Northern Transvaal, *Doidge*, 1779 ; Louis Trichardt, V. A. *Putterill*, 11848, Type ; Duncairn, *Doidge*, 14955 ; Woodbush, *Doidge*, 28466 ; Entabene, *Laughton*, 33599.**Meliola bifida** Cooke.

Cooke (1880 b) 15 ; Doidge (1917) 738 ; Doidge & Sydow (1928) 444 ; Stevens (1928) 178 ; Sacc. Syll. Fung. I : 62.

on *Osyridicarpos natalensis* A.D.C., Springfield, *Medley Wood*, 9020, Type, Kew ; Pirie Forest, *Doidge*, 12326 ; Winters Kloof, *Doidge*, 12443 ; Karkloof, *Doidge*, 14956 ; Kentani, *Pegler* 1945, Kew ; Highbury, *Doidge*, 33168.

Meliola Bosciae Doidge.

Doidge (1917) 731, 745 ; Doidge & Sydow (1928) 439 ; Nel (1942) 19. Sacc. Syll. Fung. XXIV : 275.

Meliola kentaniensis Doidge (1920 b) 113.

Irenopsis Bosciae (Doidge) Stevens (1927) 435.

on *Capparis tomentosa* Lam., Rikatli, *Junod*, 11730.

Maerua racemulosa (A.P.D.C.) Gilg. & Ben., Winkle Spruit, *Doidge*, 2510, Type; Durban, *Lansdell*, 9016, v. d. *Byl* 39, 11350, *Bottomley*, 11373, *Morgan & Doidge*, 32158 ; Umgeni, *Medley Wood*, 9024 ; Stella Bush, v. d. *Byl*, 31923 ; Umkomaas, *Bottomley*, 11880 ; Pirie Forest, *Doidge*, 12321, 22392 ; Howieson's Poort, *Doidge*, 12389 ; East London, *Doidge*, 12406, 22394 ; The Wilderness, *Doidge*, 17124 ; Kentani, *Pegler* 2392, 9539 ; Amabele, *Mogg*, 31002.

? **Maerua** sp., Kentani, *Pegler*, 9130.

Meliola buxicola Doidge

Doidge & Sydow (1928) 452, 465 ; Doidge & Bottomley (1931) 16.

on *Buxus MacOwani* Oliv., East London, *Doidge*, 12400, 22388.

Meliola campylotricha Syd.

H. Sydow (1924 c) 420 ; Doidge & Sydow (1928) 438 ; Doidge & Bottomley (1931) 68 ; Stevens (1928) 167 ; van der Byl (1926 c) 286 ; Nel (1942) 19 ; Doidge (1948 a) 847.

on *Apodytes dimidiata* E. Mey., Woodbush, v. d. *Byl* 1515, Type.

Cassinopsis tinifolia Harv., Eshowe, *Laughton*, 33511.

Meliola capensis (Kalchbr. & Cooke) Theiss.

Theissen (1912 b) 19 ; Doidge (1917) 731, (1922 a) 71 ; Doidge & Sydow (1928) 442 ; Stevens (1928) 205 ; Nel (1942) 19.

Asterina capensis Kalchbrenner & Cooke (1880) 32 ; Sacc. Syll. Fung. I : 41.

sub *Meliola amphitricha* Fr., Kalchbrenner (1882 a) 147.

on **Hippobromus pauciflorus** (L.) Radlk., Boschberg, *MacOwan* 1328, Type, 20854, Kew ; Durban, *Medley Wood* 57, 9519, Kew ; Winkle Spruit, *Pole Evans*, 1402, *Doidge*, 2499 ; Inanda, *Medley Wood* 57, 10354, Kew ; Verulam, 6805 ; Tongaat, v. d. *Byl*, 6953 ; Umgeni, *Medley Wood*, 9034 ; Stella Bush, v. d. *Byl* 349, 11355, 31962, *Schilz*, 14700 ; near Mont-aux-Sources, *Bottomley*, 23407 ; Umkomaas, *Bottomley*, 11888 ; Kentani, *Pegler* 1956, 8391, 8849, Kew ; Van Staden's Pass, *Doidge*, 10882 ; Howieson's Poort, *Doidge*, 10969, 12378 ; Langholm Estates, *Doidge*, 12342 ; Elands Hoek, *Bottomley*, 15525 ; Sidbury, *Daly*, 21994 ; Nkwaleni Valley, *McCLean*, 33087.

Meliola capnodioides Thuem.

von Thuemen (1876 b) 568 ; Sacc. Syll. Fung. I : 61 ; Doidge (1948 a) 847.

sub *Meliola amphitricha* Fr., Kalchbrenner (1882 a) 147 ; Gaillard (1892) 77.

Meliola microspora Pat. et Gaill. var. *africana* Doidge (1917) 732.

sub *Meliola Psychotriae* Earle, Doidge & Sydow (1928) 459 ; Stevens (1928) 246.

on **Plectranthus ciliatus** E. Mey., Grahamstown, *MacOwan* 1259, Type, 20799 ; Inanda, *Medley Wood* 604, 10350, Kew ; Umzinto Bush, *Wager*, 32697.

Plectranthus spp., Buccleuch, *Doidge*, 11576 ; Inanda, *Medley Wood*, 10353 ; Woodbush, *Doidge*, 1766.

Stachys aethiopica Linn., Xumeni Forest, *Morgan & Doidge*, 29895.

Stachys spp., Kat River Valley, *Moore*, 21027 ; Xumeni Forest, *Doidge*, 33110.

Labiatae undet., Woodbush, *Doidge*, 17768.

Meliola Carissae Doidge

Doidge (1922 a) 72 ; Doidge & Sydow (1928) 456.

on **Carissa bispinosa** (L.) Desf., Kentani, *Pegler*, 9129 ; Van Staden's Pass, *Doidge*, 10870 ; Pirie Forest, *Doidge*, 12296, 22397 ; Langholm Estates, *Doidge*, 12341 ; Kowie, *Doidge*, 12361 ; East London, *Doidge*, 12408 ; Storms River, *Doidge*, 17189 ; Alexandria, *Doidge*, 22352 ; Caradoc's Bush, Knysna, *Bottomley*, 32264 ; Knysna, *Bottomley*, 32240 ; Stella Bush, *Schilz*, 14702.

Meliola Choristylidis Doidge

Doidge (1927 b) 236 ; Doidge & Sydow (1928) 445 ; Stevens (1928) 178.

on **Choristylis rhamnoides** Harv., Woodbush, *Doidge*, 17733, Type ; Northern Ravine, Rooiwal, *Bosman*, 30287.

Meliola cladophila Syd.

H. Sydow (1924 c) 421 ; Doidge & Sydow (1928) 447 ; Stevens (1928) 214 ; van der Byl (1926 c) 286 ; Doidge & Bottomley (1931) 68 ; Nel (1942) 19.

on **Apodytes dimidiata** E. Mey., Woodbush, *v. d. Byl* 1661, Type.

Meliola claviculata Doidge

Doidge (1920 b) 113 ; Doidge & Sydow (1928) 440.

Irenopsis claviculata (Doidge) Stevens (1927) 440.

on **Oncoba** sp., Quelimane, *Pole Evans*, 7388, Type.

Meliola Cluytiae v. d. Byl

van der Byl (1926 c) 283 ; Nel (1942) 19.

on **Cluytia pulchella** Linn., Knysna, *v. d. Byl* 2317, Type.

Meliola Cnestidis Doidge

Doidge & Sydow (1928) 453, 465.

on **Cnestis natalensis** Planch. & Sond., Kentani, *Pegler*, 9076, 9527, Type ; Springfield, *Medley Wood* 620, 9035, Kew.

Meliola comata Doidge

Doidge (1920 b) 111, (1924 a) 208, 215 ; Doidge & Sydow (1928) 440 ; J. Phillips (1931) 158, Nel (1942) 108.

Meliola Zehneriae van der Byl (1926 b) 283 ; Nel (1942) 20.

Irenopsis comata (Doidge) Stevens (1927) 437.

Irenopsis Zehneriae (v. d. Byl) Stevens (1927) 436.

on **Pyrenacantha scandens** Planch., Woodville Forest, *Doidge*, 11020, Type ; Deepwalls, *Doidge*, 17208, *J. Phillips*, 21003, *v. d. Byl* 2238 ; Storms River, *Doidge* 17192 ; Bluff, Durban, *Morgan & Doidge*, 32159 ; Knysna, *v. d. Byl* 2307.

Meliola Cryptocaryae Doidge

Doidge (1920) 112 ; Doidge & Sydow (1928) 456 ; Stevens (1928) 284 ; Doidge & Bottomley (1931) 69 ; Nel (1942) 19.

Meliola celtidicola van der Byl (1926 b) 283 ; Stevens (1928) 258.

on **Cryptocarya latifolia** Sond., Umbilo, *v. d. Byl* 343, 346, 517, 11016, Type, 31791 ; Stella Bush, *v. d. Byl* 518, 11352, 31792.

Cryptocarya transvaalensis Burt Davy, Haenertsburg, *Doidge*, 17775 ; Woodbush, *Doidge*, 28325.

Cryptocarya Woodii Engl., Mayville, *Medley Wood*, 9025 ; Zwartkop, *Doidge*, 11603 ; East London, *Doidge*, 12410 ; Winter's Kloof, *Doidge*, 12442 ; Table Mt., Natal, *Doidge*, 14949 ; Pirie Forest, *Doidge* 22430.

Cryptocarya sp., Durban, *v. d. Byl* 910, 23371 ; Xumeni Forest, *Doidge*, 33157.

Meliola cylindripoda Doidge

Doidge (1920 f) 138 ; Doidge & Sydow (1928) 461 ; Stevens (1928) 279.
on **Eugenia zuluensis** Dummer, Zwartkop, *Doidge*, 11596, Type, 12437 ; Karkloof, *Doidge*, 14943 ; Xumeni Forest, *Morgan & Doidge*, 28960, 29836, 32233 ; Gala Bush, *Doidge*, 33165 ; Umzinto, *Wager*, 32682.

Meliola dactylipoda Syd.

Doidge & Sydow (1928) 460, 465 ; Hopkins (1938 a) 101, (1939 a) 15.
on **Cryptocarya transvaalensis** Burt Davy, Inyanza, *Eyles*, 15518.
Cryptocarya Woodii Engl., Duncairn, *Doidge*, 14953, Type.

Meliola Doidgeae Syd.

Doidge & Sydow (1928) 457, 465 ; Nel (1942) 19.
sub *Meliola amphitricha* Fr., Doidge (1917) 733.
on **Deinbollia oblongifolia** Radlk., Stella Bush, *Doidge*, 1572, Type, 2520, *Franks*, 9504 ; *v. d. Byl*, 31929, 32452, 32453 ; Durban, *Franks*, 8404, *v. d. Byl* 341 ; Umkomaas, *Bottomley*, 11896 ; Bluff, Durban, *Schilz*, 14703, *Morgan & Doidge*, 32160 ; Isipingo, *Wager*, 33082 ; Rikatli, *Junod*, 11727.

Meliola Dummeri Hansf. var. **brachyodonta** Hansf.

Hansford (1946 b) 181.
Meliola geniculata Syd. & Butler var. *macrospora* Doidge (1920 a) 109.
Meliola brachyodonta Syd., Doidge & Sydow (1928) 442.
on **Rhus tomentosa** Linn., van Staden's Pass, *Doidge*, 10879.

Meliola Evansii Doidge

Doidge (1920 b) 112 ; Doidge & Sydow (1928) 438 ; Stevens (1928) 168 ; J. Phillips (1931) 158 ; Nel (1942) 19.
on **Cassine capensis** Linn., Knysna, *J. Phillips*.
Cassine croceum O. Ktze., Knysna, *J. Phillips*.
Cassine eucleaeformis O. Ktze., Woodbush, *O'Connor* (10222, in phanerogamic Herb.) ; Knysna, *Keet*, 32790.
Cassine papillosa O. Ktze., Deepwalls, *Doidge*, 17216.
Gymnosporia acuminata Szytz., Knysna, *v. d. Byl*, 2299, 2303, 2493.
Gymnosporia albata Sim., Kentani, *Pegler*, 8392.
Pterocelastrus tricuspidatus Sond., Qudeni Forest, *Davis*, 11237 ; Deepwalls, *Doidge*, 17206 ; Knysna, *J. Phillips*, 20346.

Meliola Excoecariae Doidge

Doidge (1920 f) 139 ; Doidge & Sydow (1928) 453 ; Stevens (1928) 284.
on **Sapium Simii** O. Ktze., Buccleuch, *Doidge*, 11566.

Meliola furcillata Doidge

Doidge (1917) 736, (1920 f) 139 ; Doidge & Sydow (1928) 443 ; Stevens (1928) 210 ; Sacc. Syll. Fung. XXIV : 325.

on *Allophylus melanocarpa* (Arn.) Radlk., Town Bush Valley, *Doidge*, 9716 ; Isipingo, *Wager*, 32411.

Allophylus monophyllus Radlk., Haenertsburg, 404 ; Amanzimtoti, *Doidge*, 1573 ; Claridge, *Doidge*, 8993 ; Buccleuch, *J. M. Sim*, 10148, *Doidge*, 11577 ; Duncairn, *Doidge*, 14951 ; Eshowe, *Laughton*, 33532.

***Meliola ganglifera* Kalchbr.**

Kalchbrenner & Cooke (1880) 34 ; Sacc. Syll. Fung. I : 70 ; Gaillard (1892) 40 ; Pole Evans (1906 a) 133 ; *Doidge* (1917) 727 ; *Doidge & Sydow* (1928) 439 ; Stevens (1928) 168 ; van der Byl (1925 b) 191, (1926 c) 286 ; *Doidge & Bottomley* (1931) 10 ; *J. Phillips* (1931) 158 ; Nel (1942) 19.

on *Curtisea faginea* Ait., Somerset East, *MacOwan 1349*, Kew ; Izelini Forest, *Emmett*, 9063, *Doidge*, 11609 ; Kentani, *Pegler 2304*, 9160, Kew ; Hogsback, *v. d. Byl*, 9457 ; Pirie Forest, *Doidge*, 12292, 22399 ; Howieson's Poort, *Doidge*, 12380 ; Storms River, *Doidge*, 17180 ; Deepwalls, *Doidge*, 17213, *Bottomley*, 32121, 32229 ; Knysna, *Laughton*, 32414, *Verwoerd* (Stell. 160), *v. d. Byl 1922*, 2270, 2271, 1377 ; Woodville Forest, *Sim*, 11852, *Doidge*, 12292, 22399 ; Zwartkop, *Doidge*, 11601 ; Woodbush, *Burt Davy*, 134, *Doidge*, 29927, *v. d. Byl 1504* ; Entabene, *Wager*, 26370 ; Stutterheim, *Laughton*, 33530.

***Meliola gemellipoda* Doidge**

Doidge (1922 a) 80 ; *Doidge & Sydow* (1928) 450 ; *Doidge & Bottomley* (1931) 69.

on *Jasminum angulare* Vahl, Langholm Estates, *Doidge*, 12352, Type ; Alexandria, *Doidge*, 22366.

Jasminum pubescens Willd., Bluff, Durban, *Morgan & Doidge*, 32161.

***Meliola Goniomae* Doidge**

Doidge & Sydow (1928) 461 ; *Doidge & Bottomley* (1931) 32 ; Nel (1942) 20.

Amazonia Goniomae *Doidge* (1924 a) 204.

on *Gonioma Camassi* (E. & Z.) E. Mey., Van Staden's Pass, *Bottomley*, 9561 ; Woodville Forest, *Doidge*, 10938 ; Keurkloof Forest, *Doidge*, 17109 ; Deepwalls, *Doidge*, 17209 Type, *Bottomley*, 32122 ; Knysna, *v. d. Byl 2268*, 2293 ; Storms River, *Doidge*, 17230 ; Assegai Bush, *Doidge*, 17235 ; Caradoc's Bush, *Bottomley & Laughton*, 32208 ; Xumeni Forest, *Doidge*, 31075 ; East London, *Wood*, 20999 ; Blauwkrantz, *Britten*, 21010.

***Meliola Hippocrateae* Doidge**

Doidge (1948 a) 849.

on *Hippocratea Schlechteri* Loes., Karkloof, *Doidge*, 14971, Type.

***Meliola Impatientis* Doidge**

Doidge (1941 b) 196.

on *Impatiens Duthieae* L. Bolus, Woodbush, *Morgan & Doidge*, 28348.

***Meliola Indigoferae* Syd.**

Doidge & Sydow (1928) 451, 466.

sub *Meliola malacotricha* Speg., *Doidge* (1920 a) 108 ; Stevens (1928) 227 ; Nel (1942) 20.

on *Indigofera natalensis* Bolus, Buccleuch, *Doidge*, 9703, 11560, Type, *J. M. Sim*, 10144.

Leguminosae undet., Rikatli, *Junod*, 11733.

Meliola jasminicola P. Henn.

Doidge (1941 b) 197.

on *Jasminum streptopus* E. Mey., Springfield, *Medley Wood*, 31050.**Meliola Knowltoniae** DoidgeDoidge (1924 a) 208 ; Doidge & Sydow (1928) 461 ; Stevens (1928) 260.
on *Knowltonia vesicatoria* Sims., Storms River, *Doidge*, 17177.**Meliola Knysnae** Doidge

Doidge (1948 a) 850.

on *Plex mitis* (L.) Radlk., Deepwalls, *Doidge*, 17210 a, Type ; Knysna, *Laughton*, 34289.**Meliola leptidea** Syd.H. & P. Sydow (1912 a) 38 ; Doidge (1917) 739 ; Sacc. Syll. Fung. XXIV : 270 ;
Doidge & Sydow (1928) 445 ; Stevens (1928) 180 ; van der Byl (1926 c)
286 ; Doidge & Bottomley (1931) 15.
on *Cussonia spicata* Thunb., Woodbush, *Legat*, 405, Type, Kew, *Doidge*, 1774, 17759.**Meliola littoralis** Syd.

- Doidge & Sydow (1928) 462, 466 ; Doidge & Bottomley (1931) 15 ; Nel (1942) 20.
sub *Meliola amphitricha* Fr., Doidge (1917) 733 ; van der Byl (1926 c) 286 ; J. Phillips
(1931) 158 ; Nel (1942) 19.
- on *Burchellia bubalina* (L. f.) Sims, Inanda, *Medley Wood* 653, 9502, 10352, Kew.
- Canthium ciliatum** O. Ktze., Grahamstown, *Britten*, 12188 ; Hogsback, *Henderson*,
11346, *K. M. Putterill*, 30074 ; Pirie Forest, *Doidge*, 22429 ; Hlabini Forest, *Doidge*,
29822.
- Canthium Gueinzii** Sond., Buccleuch, *Doidge*, 11575.
- Canthium Mundtianum** Cham. & Schl., Knysna, *Bottomley*, 32228.
- Canthium spinosum** O. Ktze., Howieson's Poort, *Doidge*, 10965 ; Woodbush, *Doidge*,
28329.
- Canthium** spp., Grahamstown, *Britten*, 14224 ; Keurkloof Forest, *Doidge*, 17108 ;
Storms River, *Doidge*, 17178 ; Deepwalls, *Doidge*, 17196, Type ; Van Staden's Pass,
Doidge, 17255.
- Gardenia globosa** Hochst., Kentani, *Pegler* 1858, 2214, Kew ; Winkle Spruit, *Doidge*,
9013, 9014 ; Umgeni, *Medley Wood*, 9038 ; Durban, *v. d. Byl* 40, 348.
- Gardenia Neuberia** E. & Z., East London, *Doidge*, 10907.
- Gardenia Rothmannia** Linn. f., Louis Trichardt, *V. A. Putterill*, 11830 ; Umkomaas,
Bottomley, 11895 ; Haenertsburg, *v. d. Byl* 1509.
- Pavetta Bowkeri** Harv., Krantzklouf, *v. d. Byl*, 8377.
- Psychotria capensis** Vatke, Louis Trichardt, *V. A. Putterill*, 11826 ; Umkomaas, *Bottomley*,
11891 ; Bluff, Durban, *Morgan & Doidge*, 32162, 32163 ; Amanzimtoti, *Doidge*,
1575 ; Stella Bush, *Doidge*, 2521 ; Kentani, *Pegler*, 2366 ; Durban, *v. d. Byl* 345 ;
Winkle Spruit, *v. d. Byl*, 31971.
- Tricalysia capensis** Meisn., Winter's Kloof, *Doidge*, 12441.

Meliola Loxostylidis DoidgeDoidge (1920 b) 114 ; Doidge & Sydow (1928) 456 ; Stevens (1928) 279.
on *Loxostylis alata* Spreng., Paddock, *v. d. Byl*, 8376 ; Van Staden's Pass, *Doidge*, 10921,
Type ; Howieson's Poort, *Doidge*, 10970 ; Mayville, *Medley Wood*, 9026.

Meliola Merrillii Syd.

Doidge & Sydow (1928) 445 ; Stevens (1928) 181.

Meliola varia Doidge (1926) 738 ; v. d. Byl (1926 c) 286 ; Sacc. Syll. Fung. XXIV : 353.

on *Rhoicissus rhomboidens* (E. Mey.) Planch., Winter's Kloof, *Doidge*, 1639 ; Buccleuch, *J. M. Sim*, 10145, *Leighton*, 11554 ; Pirie Forest, *Doidge*, 12319, 22393 ; Woodbush, *Doidge*, 17730, 28344, v. d. *Byl* 1659 ; Town Bush Valley, *Doidge*, 9717.

Meliola microthecia Thuem.

von Thuemen (1876 b) 569 ; Sacc. Syll. Fung. I : 68 ; Doidge (1917) 734.

Meliola Thuemeniana Stevens (1928) 259, 295.

on *Barosma scoparia* E. & Z., nr. Grahamstown, *MacOwan* 1260, Type (Thuem. Myc. Univ. 851) 20798, 21960, Kew ; Dohne Peak, *Galpin*, 21001 ; Grahamstown, *Dyer*, 21000.

Meliola Ochnae Doidge

Doidge (1920 f) 141 ; Doidge & Sydow (1928) 452 ; Stevens (1928) 277.

on *Ochna natalitia* Engl. & Gilg., Winters Kloof, *Doidge*, 8989 ; Buccleuch, *J. M. Sim*, 10143, *Doidge*, 11567, Type ; Bluff, Durban, *Morgan & Doidge*, 32164.

Ochna O'Connorii Phillips, Woodbush, *Doidge*, 17742.

Meliola oleicola Doidge

Doidge (1922 a) 73 ; Doidge & Sydow (1928) 458 ; Stevens (1928) 276 ; Doidge & Bottomley (1931) 31 ; J. Phillips (1931) 158.

on *Olea capensis* Linn., Pirie Forest, *Doidge*, 12331, 12332 ; Storms River, *Doidge*, 17232.

Olea foveolata E. Mey., Langholm Estates, *Doidge*, 12351 ; Kowie, *Doidge*, 12364, *Britten*, 14218 ; East London, *Doidge*, 22395 ; Caradoc's Bush, *Bottomley*, 32269.

Olea laurifolia Lam., Woodbush, *Doidge*, 1767, 1835 ; Tabankulu, 9103 ; Woodville Forest, *Doidge*, 10937 ; Howieson's Poort, *Doidge*, 10967 ; Buccleuch, *Doidge*, 11557, Type ; Assegai Bush, *Doidge*, 17236 ; Alexandria, *Doidge*, 22363 ; Stutterheim, *Laughton*, 33537 ; Mariepskop, *Scott*, 34043.

Olea Peglerae C. H. Wright, Kentani, *Pegler* 1948, 8382, 8785, Kew.

Olea sp., Alexandria, *Doidge*, 22390.

Var. *Jasmini*, Doidge

Doidge (1941 b) 198.

on *Jasminum streptopus* E. Mey., Durban, *Bottomley*, 11379, Type.

Meliola Oncinotidis Doidge

Doidge (1948 a) 851.

on *Oncinotis inandensis* Wood & Evans, Zululand, *Gerstner*, 33509, Type ; Buccleuch, *Doidge*, 9722.

Meliola Osyridis Doidge

Doidge & Sydow (1928) 462, 466.

sub *Meliola polytricha* Kalchbrenner & Cooke (1880) 34 ; Gaillard (1892) 92.

on *Osyris abyssinica* Hochst., nr. Grahamstown, *MacOwan* 1256, 20771, Kew ; Natal, *Medley Wood* 448, 10359 ; Grahamstown, *Doidge*, 10954, Type, *Britten*, 12187.

Rhoicarpus capensis A.D.C., Van Staden's Pass, *Doidge*, 10866, 17253 ; Howieson's Poort, *Doidge*, 10962, 12374 ; Langholm Estates, *Doidge*, 12349 ; Grahamstown, *Hansford*, 33480.

Meliola palmicola Wint.

Doidge & Sydow (1928) 443 ; Stevens (1928) 110 ; Doidge & Bottomley (1931) 45.
on **Phoenix reclinata** Jacq., Port Shepstone, *Pole Evans*, 5607 ; Kentani, *Pegler* 2372, 9170,
Kew ; Umtentwini, *Porter*, 32681.

Meliola Panici Earle

Doidge (1922 a) 74 ; Doidge & Sydow (1928) 455 ; Stevens (1928) 261.
on **Stipa Dregeana** Steud. var. **elongata**, Langholm Estates, *Doidge*, 12358 ; Alexandria,
Doidge, 22345 ; Xumeni Forest, *Morgan & Doidge*, 29828, 32212 ; Highbury, *Doidge*,
33167.

Meliola peddieicola Hansf.

Hansford (1946 b) ; Doidge (1948 a) 853.
on **Peddiea africana** Harv., Woodbush, *K. M. Putterill*, 32465 e.

Meliola peltata Doidge

Doidge (1917) 727 ; Sacc. Syll. Fung. XXIV : 277 ; Doidge & Sydow (1928)
437 ; Stevens (1928) 167 ; van der Byl (1925 b) 192 ; Doidge & Bottomley
(1931) 69 ; J. Phillips (1931) 158 ; Nel (1943) 20
on **Podocarpus falcatus** R.Br., Deepwalls, *Doidge*, 17218.
Podocarpus Henkelii Stapf, Buccleuch, *Doidge*, 11551 ; Xumeni Forest, *Morgan &*
Doidge, 32217.
Podocarpus latifolius R.Br., Knysna, *Pienaar*, 2436, *v. d. Byl* 408, 2295 ; Woodville
Forest, *Doidge*, 10934 ; Woodbush, *Morgan & Doidge*, 30465.

Meliola perpusilla Syd. var. **congoensis** Beeli

Doidge (1941 b) 198.
on **Secamone frutescens** Decne., Karkloof, *Doidge*, 14958.

Meliola petiolaris Doidge

Doidge (1920 f) 142 ; Doidge & Sydow (1928) 447 ; Stevens (1928) 216 ; Doidge
& Bottomley (1931) 31.
on **Olea capensis** Linn., Storms River, *Doidge*, 17173 a.
Olea laurifolia Lam., Buccleuch, *Doidge*, 11558, Type.

Meliola polytricha Kalchbr. & Cooke

Cooke (1879 b) 72 ; Sacc. Syll. Fung. I : 67 ; Doidge (1917) 735 ; Doidge &
Sydow (1928) 458 ; Stevens (1928) 274.
on **Pittosporum viridiflorum** Sim., Inanda, *Medley Wood* 222, 10358 ; Claridge, *Doidge*,
8996, 14945 ; Pirie Forest, *Doidge*, 22400 ; Stutterheim, *Laughton*, 33531.

Meliola Popowiae Doidge

Doidge (1920 f) 142 ; Doidge & Stevens (1928) 460 ; Stevens (1928) 242.
on **Popowia caffra** (Sond.) Hk. f. & Thoms., Kentani, *Pegler*, 8882 ; Winter's Kloof, *Doidge*,
8990, 12435 ; Buccleuch, *Doidge*, 11587 ; Hilton Road, *Doidge*, 11607.

Meliola Psychotriae Earle

Doidge & Sydow (1928) 459 ; Stevens (1928) 246 ; Doidge (194-).
Meliola microspora Pat. & Gaill. var. *africana* Doidge (1917) 732.
on **Galopina circaeoides** Thunb., Woodbush, *Doidge*, 1760, 17752, 29926 ; Pirie Forest,
Doidge, 12323 ; Deepwalls, *Bottomley*, 32214.

Meliola Ptaeroxyli Doidge

Doidge (1941 b) 199.

on *Ptaeroxylon obliquum* (Thunb.) Radlk., Marwaqa, *Morgan & Doidge*, 30899, Type.**Meliola rhoina** Doidge

Doidge & Sydow (1928) 454, 466 ; Doidge (1941 b) 201 ; Nel (1942) 20.

sub *Meliola Rhois* P. Henn., Doidge (1917) 733 ; van der Byl (1925 b) 192 ; Stevens (1928) 284 ; J. Phillips (1931) 158.*Meliola Rhois* var. *tenuis* Doidge (1917) 733.on *Harpephyllum caffrum* Bernh., East London, *Doidge*, 10926 ; Howieson's Poort, *Doidge* 10958 ; Pirie Forest, *Doidge*, 12269, 22396 ; Eshowe, *Laughton*, 33529.*Rhus crenata* Thunb., Verulam, *Pole Evans*, 6804 ; Mayville, *Medley Wood*, 9032.*Rhus Gueinzii* Sond., East London, *Doidge*, 12428.*Rhus longispina* E. & Z., Despatch, *Doidge*, 1239, Type ; Langholm Estates, *Doidge*, 12348 ; Kowie, *Doidge*, 12360, *Britten*, 14217 ; Port Alfred, *Britten*, 14216.*Rhus Mac Owani* Schonl., Alexandria, *Doidge*, 22372.*Rhus mucronata* Thunb. var. *villosa*, Stella Bush, *Doidge*, 2519 ; Buccleuch, *Doidge*, 11590 ; Umkomaas, *Bottomley*, 11892.*Rhus natalensis* Bernh., East London, *Doidge*, 22389 ; Isipingo, *Wager*, 33084.*Rhus refracta* E. & Z., Langholm Estates, *Doidge*, 12371 ; Kowie, *Britten*, 14220 ; Van Staden's Pass, *Doidge*, 17250.*Rhus* sp., Keurbooms River, *v. d. Byl* 1335.**Meliola rigida** Doidge

Doidge (1917) 736, 747 ; Sacc. Syll. Fung. XXIV : 291 ; Doidge & Sydow (1928) 452 ; Stevens (1928) 230 ; van der Byl (1926 c) 286 ; Nel (1942) 20.

on *Xymalos monospora* Baill., Woodbush, *Doidge*, 1775, Type ; Winter's Kloof, *Doidge*, 1667, 8988, 12444 ; Buccleuch, *Doidge*, 11578, *Pole Evans*, 8894 ; Zwartkop, *Doidge*, 11599 ; Tabankulu, *Fraser*, 8890 ; Louis Trichardt, *V. A. Putterill*, 11841 ; Haenertsburg, *Doidge*, 17720 ; Rikatli, *Junod*, 11614 ; Woodbush, *v. d. Byl* 1532, 1663.**Meliola Scolopiae** Doidge

Doidge & Sydow (1928) 437, 467.

on *Scolopia Zeyheri* (Szysz.) Nees, Table Mt., Natal, *Doidge*, 14959 ; Pirie Forest, *Doidge*, 12277, 22421, Type ; Mossel Bay, *Pole Evans*, 9067 ; Hogsback, *K. M. Putterill*, 30083 ; Kentani, *Pegler*, 8393.*Scolopia Mundtii* Warb., Highbury, *Doidge*, 33158.*Scolopia* sp., Entabene, *Laughton*, 33314.**Meliola sinuosa** Doidge

Doidge (1917) 735, 746 ; Sacc. Syll. Fung. XXIV : 320 ; Doidge & Sydow (1928) 455 ; Stevens (1928) 283 ; van der Byl (1926 c) 286 ; Doidge & Bottomley (1931) 40 ; Nel (1942) 20.

on *Trichilia emetica* Vahl, Lemana, *Doidge*, 1783 ; Woodbush, *Doidge*, 17771, *v. d. Byl* 1542 ; Kentani, *Pegler* 1971, 8786, Kew.**Meliola Toddaliae** Doidge

Doidge (1917) 732, (1942 a) 209 ; Sacc. Syll. Fung. XXIV : 340 ; Doidge & Sydow (1928) 449 ; Stevens (1928) 230 ; Doidge & Bottomley (1931) 33, 67 ; Nel (1942) 20.

on *Fagara capensis* Thunb., Pirie Forest, *Doidge*, 12275 ; Winter's Kloof, *Doidge*, 12440 ; Alexandria, *Doidge*, 22351.

Fagara Davyi Verdoorn, Knysna, *Keet*, 15531 ; Harkerville Forest, *J. Phillips*, 21002 30277 ; Xumeni Forest, *Morgan & Doidge*, 32213.

Fagara magalimontana Engl., Haenertsburg, *Doidge*, 17774.

Teclea natalensis Engl., Pirie Forest, *Doidge*, 12287 ; Alexandria, *Doidge*, 22353.

Vepris lanceolata G. Don., Kentani, *Pegler 1960 a*, 8788, Kew ; Van Staden's Pass, *Doidge*, 10860, 17260 ; Pirie Forest, *Doidge*, 12324, 22391 ; East London, *Doidge*, 12418, *Bartel* (v. d. Byl 2432) ; Storms River, *Keet & Laughton*, 34293 ; The Wilderness, *Doidge*, 17113 ; Henley, *Doidge*, 8999 ; Stella Bush, v. d. *Byl 34, 347*, 11353, 31961, *Bottomley*, 11374, *Moonsamy*, 32010 ; Buccleuch, *Doidge*, 11564 ; Umkomaas, *Bottomley*, 11881 ; Karkloof, *Doidge*, 14954 ; Xumeni Forest, *Doidge*, 27742, 32279 ; Louis Trichardt, *V. A. Putterill*, 11842 ; Maritzburg, *Verwoerd* (Stell. 175).

Meliola torta Doidge

Doidge (1917) 726, 744, (1919 a) 193 ; Sacc. Syll. Fung. XXIV : 296 ; Doidge & Sydow (1928) 457 ; Stevens (1928) 283.

on **Trichocladus crinitus** Pers., Izelini Forest, *Emmett*, 9064, Type, *Doidge*, 11610 ; Woodville Forest, *Doidge*, 10939 ; Storms River, *Doidge*, 17170 ; Deepwalls, *Doidge*, 17195 ; Knysna, *Bottomley*, 32232.

Meliola transvaalensis Doidge

Doidge (1927 b) 238 ; Doidge & Sydow (1928) 451 ; Stevens (1928) 229.

on **Myrsine africana** Linn., Woodbush, *Doidge*, 17746, Type ; *Morgan & Doidge*, 30485 ; Entabene, *Bosman*, 26138 ; Insikeni, *Kotze*, 22434.

Meliola Woodiana Sacc.

P. Sydow (1899) (132) ; Sacc. Syll. Fung. XVI : 415 ; Doidge (1917) 737 ; Doidge & Sydow (1928) 446 ; Stevens (1928) 258 ; Doidge & Bottomley (1931) 33.

Meliola falcata Syd., H. & P. Sydow (1912 a) 37 ; Sacc. Syll. Fung. XXIV : 334 ; Doidge (1916) 736 ; van der Byl (1925 b) 191 ; J. Phillips (1931) 158 ; Nel (1942) 19.

on **Canthium ciliatum** O. Kze., Woodville Forest, *Doidge*, 10936 ; Xumeni Forest, *Doidge*, 33500.

Canthium Mundtianum Cham. & Schl., Umkomaas, *Bottomley*, 11883 ; Knysna, v. d. *Byl 366*.

Canthium spinosum O. Kze., Mayville, *Medley Wood*, 9030 ; Woodville Forest, *Doidge*, 10956 ; Grahamstown, *Britten*, 12189 ; Howieson's Poort, *Doidge*, 12390 ; Keurkloof Forest, *Doidge*, 17119.

Canthium ventosum O. Kze., Durban, *Medley Wood 6467*, 9508, Type ; ? Inanda, *Medley Wood 637*, Kew ; Durban, *Pole Evans*, 1591 ; v. d. *Byl 344*, 11359, 31933, *Bottomley*, 11385 ; Bluff, Durban, *Morgan & Doidge*, 32165 ; Phoenix, *Wager*, 33098, 33102 ; Tongaat, v. d. *Byl*, 6952 ; Winkle Spruit, *Doidge*, 9005 ; Springfield, *Medley Wood*, 9017 ; Kentani, *Pegler 2325*, 9128, Kew ; Van Staden's Pass, *Doidge*, 10881, 17257 ; Witklip, Port Elizabeth, v. d. *Byl 2492* ; East London, *Doidge*, 10920 ; Umkomaas, *Bottomley*, 11882, 11890 ; Pirie Forest, *Doidge*, 12290, 22398 ; Keurkloof Forest, *Doidge*, 17110 ; Deepwalls, *Doidge*, 17219 ; Grootrivier, Knysna, v. d. *Byl 2275*, Amanzimtoti, *Doidge*, 1577 ; Stella Bush, *Bottomley*, 11383 ; Mariepskop, *Scott*, 34038.

Canthium spp., Woodbush, *Doidge*, 28333 ; nr. Suurbraak, Swellendam District, v. d. *Byl*,

Meliola xumenensis Doidge

Doidge (1941 b) 200.

on **Jasminum streptopus** E. Mey., Xumeni Forest, *Morgan & Doidge*, 29897.

Meliola sp. (near **M. capnodioides** Thuem.)

- sub *Meliola Psychotriae* Earle, Doidge & Sydow (1928) 459 ; Stevens (1928) 246 ; Doidge (1948).
- on **Barleria obtusa** Nees, Amanzimtoti, *Doidge*, 6623.
- Dicliptera clinopodia** Nees, Woodbush, *Doidge*, 28342.
- Hypoestes verticillaris** R.Br., Woodbush, *Doidge*, 17749.
- Isoglossa Woodii** C.B.Cl., Stella Bush, v. d. Byl, 11351, 31297, *Bottomley*, 11377, *Wager*, 33195 ; Amanzimtoti, *Doidge* 1578.
- Isoglossa** spp., Woodbush, *Doidge*, 28336 ; Durban, v. d. Byl 37.
- Justicia anagalloides** T. Anders., Natal, *Medley Wood* 22, 57, 241, Kew as *M. amphitricha*.
- Justicia Bowiei** C.B.Cl., Alexandria, *Doidge*, 22368.

Meliola sp.

- sub *Meliola Indigoferae* Syd., Doidge & Sydow (1928) 451.
- on **Baphia Goosensi** de Wild., Durban, v. d. Byl 340, 11354 ; Sea View, v. d. Byl, 31960.

Meliola sp.

- as *Meliola polytricha* Kalchbr. & Cooke (1880) 34 ; Gaillard (1892) 92.
- on **Cunonia capensis** Linn., near Grahamstown, *MacOwan* 1262, (S.A.M. 35202), 20771, Kew

Parenglerula MacOwaniana (Thuem.) v. Höhn.

- von Höhnel (1910 a) 465 ; Theissen & Sydow (1917) 470 ; Doidge (1924 a) 212, (1942) 326, 328 ; Petrak (1928) 404 ; J. Phillips (1931) 158 ; Nel (1942) 13 ; Hansford (1946 a) 26.
- Meliola MacOwaniana* Thuem., von Thuemen (1876 b) 569.
- Asterina MacOwaniana* Kalchbrenner & Cooke (1880) 33 ; Sacc. Syll. Fung. I : 41 ; P. Sydow (1899 a) 132.
- Dimerosporium MacOwanianum* (Thuem.) Sacc. Syll. Fung. I : 53.
- Dimerosporium Gymnosporiae* P. Hennings (1900 a) 3 ; Sacc. Syll. Fung. XVI : 408.
- Dimerium MacOwanianum* (Thuem.) Doidge (1917) 718 ; van der Byl (1925 b) 191 ; Nel (1942) 18.
- Dimerium Gymnosporiae* (P. Henn.) Syd., H. & P. Sydow (1909) 546 ; Doidge (1917) 719.
- Englerulaster Gymnosporiae* (P. Henn.) Theissen (1912 a) 51 ; Doidge (1920 g) 243 ; van der Byl (1925 b) 192 ; J. Phillips (1931) 159 ; Nel (1942) 17.
- Englerulaster MacOwanianus* (Thuem.) Arnaud (1918) 183.
- Parenglerula Henningsii* Petrak (1934) 404.
- Parenglerula MacOwaniana* (Thuem.) v. Höhn. var. *Elaeodendri* Werdemann (1923) 52 ; van der Byl (1925 b) 192.
- on **Gymnosporia buxifolia** Szysz., Boschberg, *MacOwan* 1250 (Thuem. Myc. Univ. 568 ; Roum. Fung. Gall. Exsicc. 4567 ; Rehm Ascom. 395 ; S.A.M. 33494) 20774, Kew ; Ashburton, *Doidge*, 9700 ; Isipingo, *Doidge*, 10154 ; Tugela Valley, near Mont aux Sources, *Doidge*, 14138 ; Zululand, v. d. Byl 321 ; Bedford, *Doidge*, 10892 ; Grahamstown, Britten, 14213 ; Belmont Valley, *Doidge*, 10949 ; Lovedale, *Doidge*, 10973 ; Hogsback, K. M. Putterill 30078 ; East London, *Bartel* (v. d. Byl 2430) ; Storms River, v. d. Byl 2498 ; Belvidere, Knysna, *Duthie* (Stell. 87 ; v. d. Byl 1176) ; Zuurbraak, Riversdale District, *Zahlbruckner* (Penther 2281).
- Gymnosporia elliptica** Davison, Assegai Bush, *Doidge*, 17246.
- Gymnosporia nemorosa** Szysz., Alexandria, *Doidge*, 22347.
- Gymnosporia rubra** Loes., Kentani, *Pegler* 2336, Kew.
- Gymnosporia senegalensis** Loes., Woodbush, *Doidge*, 17762 ; Umbelusi, *Howard*, 523, Kew.
- Gymnosporia** sp., Groot Rivier, Knysna, v. d. Byl 1392 ; Hopefield, v. d. Byl 1180, Kew.

Cassine capensis Linn., Assegai Bush, *Doidge*, 17245 ; van Staden's Pass, *Doidge*, 10890, 10885.

Cassine Kraussianum Bernh., Knysna, *v. d. Byl* 414, 2269, *Bottomley*, 32116 ; Storms River, *Keet & Laughton*, 34291.

Cassine papillosa O. Ktze., Knysna, *v. d. Byl* 2494.

Putterlickia sp., near George, *v. d. Byl* 417, Kew.

Schiffnerula Cissi Hansf.

Hansford (1946 a) 28, (1946 b) 160.

? on *Rhoicissus cuneifolius* (E. & Z.) Planch., Claridge, *Doidge*, 8994.

Schiffnerula compositarum (Theiss.) Petrak.

on *Mikania capensis* DC., Storms River, *Doidge*, 17163 (det. Hansford).

Schiffnerula Doidgeae Hansf.

Hansford (1946 a) 29 (1946 b) 161.

on *Cynanchum ellipticum* (Harv.) R. A. Dyer, van Staden's Pass, *Doidge*, 10876, Type.

Secamone frutescens Deenc., Lemana, *Doidge*, 1804 ; Pirie Forest, *Doidge*, 12320.

Tylophora Flanaganii Schlecht., Lemana, *Doidge*, 1804 ; Woodbush, *Doidge* 28345.

Asclepiadaceae undet., Langholm Estates, *Doidge*, 12368.

Schiffnerula Gymnosporiae Hansf.

Hansford (1946 a) 28, (1946 b) 159.

on *Gymnosporia buxifolia* Szysz., Tugela Valley near Mont-aux-Sources, *Doidge*, 14138, Type ; Louis Trichardt, *V. A. Putterill*, 11851.

Gymnosporia nemorosa E. & Z., Forest Hall, Knysna, *Doidge*, 17228 ; van Staden's Pass, *Doidge*, 17262 ; Langholm Estates, *Doidge*, 12370.

Gymnosporia sp., Nottingham Road, *v. d. Byl*, 11365 ; Hogsback, *v. d. Byl*, 9459.

Schiffnerula Nuxiae Hansf.

Hansford (1946 a) 29, (1946 b) 161.

on *Lachnopylis* sp., Woodville Forest, *Doidge*, 10931, Type.

Schiffnerula radians (Syd.) Hansf.

Hansford (1946 a) 28.

Diathrypton radians Syd., H. Sydow (1924 c) 422 ; van der Byl (1925 b) 192 ; *Doidge & Bottomley* (1931) 554 ; J. Phillips (1931) 155.

on *Cunonia capensis* Linn., near Grahamstown, *MacOwan* 1262, Kew ; Knysna, *v. d. Byl* 1370, 32791, Type ; Deepwalls, *Doidge*, 17220, *Bottomley*, 32252 ; Montagu Pass, *Doidge*, 17129 ; Storms River, *Doidge*, 17186 ; Pirie Forest, *Doidge*, 12273 ; Knysna, *Bottomley*, 32791.

Schniffnerula Whitfieldiae Hansf.

Hansford (1946 b) 162.

on *Sclerochiton Harveyanus* Nees, Hogsback, *Henderson*, 11340 b.

Schiffnerula sp.

Hansford (1946 a) 28, (1946 b) 163.

on *Mimusops obovata* Sond., Pirie Forest, *Doidge*, 12266 ; Berea, Durban, *Morgan & Doidge*, 32168.

Schiffnerula sp.

Hansford (1946 a) 27, (1946 b) 163.

on *Peddiea africana* Harv., Xumeni Forest, *Doidge*, 27444 ; Gala Bush, *Doidge*, 33163.**Schiffnerula** ? spp.on *Pavetta Bowkeri* Harv., Kentani, *Pegler*, 9119.*Pavetta* sp., Woodbush, *Doidge*, 1834.*Zizyphus mucronata* Willd., Tzaneen, *Liebenberg*, 32725.

EUROTIACEAE.

Eurotium herbariorum (Wigg.) Link

Medley Wood (1898) 12.

on *Cephalanthus natalensis* Oliv., dead leaves, Natal, *Medley Wood* 3920, Kew.on dead leaves of plants, undet., Transvaal, 833 ; Dalton Bridge, *Pentz*. 30972 ; Weenen, *Pentz*. 30973.on *Parmelia hottentotta* Ach., South Africa, without locality, *Burchell*, Kew.**Monascus ruber** van Tiegh.

Young (1930) 227, (1931) 499.

isolated from maize starch and maize silage, Johannesburg, *Young*.**Thielavia basicola** Zopfon *Nicotiana tabacum* Linn., Waterkloof, Rustenburg District, *Hean*, 30666 ; Oudtshoorn, *Naudé*, 27296, 27297 ; Kroondal, *Henning*, 27695 ; Waterval, Rustenburg, *Wager*, 28902.

SPHAERIALES.

SORDARIACEAE.

Delitschia bisporula (Crouan) Hansen

Cheesman (1909) 415.

on dung, Matopo Hills, *Cheesman*.**Delitschia** sp.

Gibbs in Cheesman (1909) 415.

on dung of a large animal, Matopo Hills, *Cheesman*.**Pleurage Brassicae** (Klotzsch) Kuntze.on *Crotalaria juncea* Linn., dying stems, Brits, *Hean*, 32134.**Sordaria curvula** de Bary

Cheesman (1909) 415.

on dung, Matopo Hills, *Cheesman*.**Sordaria pleiospora** Wint.

Cheesman (1909) 415.

on dung, Matopo Hills, *Cheesman*.**Sordaria setosa** Wint.isolated from *Citrus sinensis* Osbeck, fruit, Fort Beaufort, *Wager*, 30784.

Sordaria sp. (*Sordaria anserina* Wint. affinis).

Cheesman (1909) 415.
on hippopotamus dung, Livingstone Island, *Cheesman*.

Sporormia ambigua Niessl.

Cheesman (1909) 416.
on dung, Matopo Hills, *Cheesman*.

Sporormia intermedia Auersw.

Cheesman (1909) 416.
on dung, Matopo Hills, *Cheesman*.

Sporormia minima Auersw.

isolated from *Citrus sinensis* Osbeck, from rind section from surface of sterilised orange.
Bates 286, 34021 ; from "pit mark" lesion on young Valencia late orange, *Bates* 389, 34022.

Sporormia pascua Niessl.

Cheesman (1909) 416.
on dung, Matopo Hills, *Cheesman*.

Sporormia transvaalensis Doidge

Doidge (1941 b) 210.
on cow dung, Kromrivier, *Doidge*, 30235.

SPHAERIACEAE.

Balladynella confusa (Doidge) Hansf.

Hansford (1946 a) 70.
Rizalia confusa Doidge (1924 a) 211 ; Nel (1942) 20.
Piline africana Syd., H. Sydow (1924 c) 422 ; J. Phillips (1931) 158 ; Nel (1942) 108.
on *Olea capensis* Linn., van Staden's Pass, *Pole Evans*, 11444 ; Storms River, *Doidge*, 17172 ; Assegai Bush, *Doidge*, 17233 ; Knysna, *J. Phillips*, 20389, *v. d. Byl* 2218, 2292.
Olea exasperata Jacq., Keurboom Forest, *v. d. Byl* 1337, 33506 ; Knysna *Otto* (Stell. 340) ; Brenton, Knysna, *Laughton*, 34295.
Olea laurifolia Lam., Pirie Forest, *Doidge*, 22410 ; Tabankulu, *D.F.O.*, 9103.⁴
Olea Peglerae C. H. Wright, Kentani, *Pegler*, 9072.

Baumiella caespitosa P. Henn.

P. Hennings (1903) 165 ; Sacc. Syll. Fung. XVII : 708 ; von Höhnel, (1910 b) no. 618 ; Doidge (1941 b) 204.
Gibbera tinctoria Masee (1911) 226 ; Eyles (1915) 277, (1926) 642 ; Sacc. Syll. Fung. XXIV : 923 ; Hopkins (1930) 528, (1938 a) 101.
on *Monotes dasyanthus* Gilg., Quiriri R., *Baum* 727, Kew.
Monotes glaber Sprague, Salisbury, *Eyles* 1967, 14006 ; Hunyani, *Allen* (Rh. 734) Kew.

Ceratosphaeria crinigera (Cooke) Sacc.

Doidge (1941 b) 208.
on rotting wood, Xumeni Forest, *Morgan & Doidge*, 30368.

Ceratostomella paradoxa Dade

see *Thielaviopsis paradoxa* (de Seynes) v. Höhn. ; the perfect stage of this fungus has not been observed in South Africa.

Ceratostomella pilifera (Fr.) Wint.

Laughton (1936) 377.

on logs, eastern Transvaal, *Laughton*.

Chaetodimerina Schiffnerulae Hansf.

Hansford (1946 a) 47.

on *Schiffnerula Gymnosporiae* on *Gymnospora nemorosa*, van Stadens Pass, *Doidge*, 17262, Type.

Chaetomium chartarum (Berk.) Wint.

Ascotricha chartarum Berk., Medley Wood (1898) 17.

on paper, Natal, *Medley Wood*.

Chaetomium elatum Kunze & Schum.

on underground mine timber, Durban Roodepoort Deep G.M. (T.R.L. 346, det. Baarn).

Chaetomium funiculum Cooke

isolated from mine timbers (chock mat) Durban Roodepoort Deep G.M. (T.R.L. 473 det. Baarn) 33292.

Chaetomium globosum Kunze

isolated from mine timbers (chock mat) Durban Roodepoort Deep G.M. (T.R.L. 255 det. Baarn) 33290.

Chaetomium indicum Corda

isolated from mine timbers (chock mat) Durban Roodepoort G.M. (T.R.L. 354, det. Baarn) 33291.

Chaetosphaeria insectivora Hansf.

on Coccidae undet., on *Trichocladus ellipticus*, Tabankulu, *Fraser*, 8891, det. Hansford.

Dimeriella annulata Syd.

H. & P. Sydow (1912 a) 36 ; *Doidge* (1917) 717 ; *Sacc. Syll. Fung. XXIV* : 247 ; Hansford (1946 a) 42.

on *Gymnosporia* sp., Bandolier Kop, *Doidge*, 1832.

Dimeriella claviseta *Doidge*

Doidge (1917) 717, 742 ; *Sacc. Syll. Fung. XXIV* : 248 ; Nel (1942) 18 ; Hansford (1946 a) 43.

on *Vernonia angulifolia* DC., Winkle Spruit, *Doidge*, 2511, 9011 ; *Congella*, v. d. *Byl* 198, 11368.

Dimeriella Woodii Hansf.

Hansford (1946 a) 42, (1946 b) 187.

on *Loxostylis alata* Spreng., Mayville, *Medley Wood*, 9026 a.

Dimerina Osyridis (Wint.) Theiss.

Theissen (1912 a) 65.

Dimerosporium Osyridis Winter (1884 c) 265 ; Sacc. Syll. Fung. IX : 401 ; Doidge (1917) 716.on *Osyris abyssinica* Hochst., Somerset East, *MacOwan* 1256.**Dimerina parasitica** (Sacc.) Hansf.

Hansford (1946 a) 55.

on *Melanopsamma parasitica* Sacc., P. Sydow (1899 a) (133) ; Sacc. Syll. Fung. XVI : 488. on *Meliola Woodiana* Sacc. on *Canthium ventosum*, Durban, *Medley Wood* 6467, 9474.*Irene Rinoreae* Doidge on *Rinoria natalensis*, Karkloof, *Doidge*, 14969 b.**Dimerina verrucicola** (Wint.) Theis.

Theissen (1912 a) 65.

Dimerosporium verrucicolum Winter (1885 b) 24 ; Sacc. Syll. Fung. IX : 402. on *Olea africana* Mill., Boschberg, *MacOwan* (Rabenh. Wint. Fung. Eur. 3652) Kew.**Dimerium africanum** Hansf.

Hansford (1946 a) 80.

on *Asterina gerbericola* Doidge on *Gerbera cordata*, Knysna, *Bottomley*, 32137 b.*Irene calostroma* (Desm.) v. Höhn. on *Leucosidea sericea*, Marwaqa Forest, *Doidge*, 30902 a.*Irene glabra* (Berk. & Curt.) Doidge on *Pavetta* sp., Woodbush, *Doidge*, 1834.*Irene natalensis* Doidge on *Dovyalis rhamnoides*, van Stadens Pass, *Doidge*, 17256 b.*Irene Nuxiae* Syd. on *Lachnopylis floribunda*. Entabene, *Wager*, 26373 a.*Irene Peddieae* Doidge on *Peddiea africana*, Woodbush, *K. M. Putterill*, 32465 d.*Meliola Bosciae* Doidge on ? *Maerua* sp., Kentani, *Pegler*, 9130 a.*Meliola capensis* (Kalchbr. & Cooke) Theiss. on *Hippobromus pauciflorus*, Winkle Spruit, *Pole Evans*, 1402 b.*Meliola comata* Doidge on *Pyrenacantha scandens*, Woodville Forest, *Doidge*, 11020 c.*Meliola Goniomae* Doidge on *Gonioma Camassi*, Deepwalls, *Bottomley*, 32122 c.*Meliola oleicola* Doidge on *Olea foveolata*, Kowie, *Doidge*, 12364 b ; on *Olea laurifolia* *Buccleuch*, *Doidge*, 11557 a.*Meliola Osyridis* Doidge on *Rhoiocarpus capensis*, Langholm Estates, *Doidge*, 12349 e.*Meliola rhoina* Doidge on *Harpephyllum caffrum*, East London, *Doidge*, 10926 a ; *Pirie* Forest, *Doidge*, 12269 a ; on *Rhus MacOwani*, Alexandria, *Doidge*, 22372a ; on *Rhus mucronata* var. *villosa*, Umkomaas, *Bottomley*, 11892 a ; *Buccleuch*, *Doidge*, 11590 a.*Meliola Toddaliae* Doidge on *Teclea natalensis*, *Buccleuch*, *Doidge*, 11564 c ; Alexandria, *Doidge*, 22353 c.*Meliola Woodiana* Sacc., on *Canthium ventosum*, Winkle Spruit, *Doidge*, 9005 a.**Dimerium baccharidicolum** (P. Henn.) Sacc.

Hansford (1946 a) 76.

Phaeostigme circumsedens Doidge (1924 a) 210.on *Meliola peltata* Doidge on *Podocarpus falcatus*, Deepwalls, *Doidge*, 17218 c.*Schiffnerula compositarum* (Theiss.) Petrak on *Mikania capensis*, Storms River, *Doidge*, 17163.**Dimerium Langloisii** (Ell. & Everh.) Theiss.

Hansford (1946 a) 75.

on *Irene inermis* (Kalchbr. & Cooke) Theiss. & Syd. on *Buddleia salvifolia*, *Buccleuch*, *J. M. Sim*, 10146 a.

Dimerium leonense Hansf.

Hansford (1946 a) 79.

on **Meliola Merrillii** Syd. on *Rhoicissus rhomboidea*, Pirie Forest, *Doidge*, 22393 b.**Meliola Osyridis** Doidge on *Rhoiocarpus capensis*, Howieson's Poort, *Doidge*, 12374 b.**Dimerium Lepidagathis** (P. Henn.) Sacc.

Saccardo, Syll. Fung. XVII : 540.

Dimerosporium Lepidagathis P. Hennings (1903) 164 ; Theissen (1912 a) 57.on **Lepidagathis microchila** Lind., between Longa River and Lazingua River, *Baum* 831.

Doubtful species.

Dimerium leptosporum Speg.

Hansford (1946 a) 76.

on **Asterina Hendersoni** Doidge on *Ilex mitis*, Woodbush, *Doidge*, 1753 a.**Meliola Popowiae** Doidge on *Popowia caffra*, Winters Kloof, *Doidge*, 8990 a.**Dimerium minutum** (Pat.) Sacc.

Hansford (1946 a) 73.

Dimerium intermedium Syd., H. & P. Sydow (1912 a) 37 ; Doidge (1917) 718 ; Sacc.

Syll. Fung. XXIV : 253.

on **Meliola** sp. on *Isoglossa Woodii*, Amanzimtoti, *Doidge*, 1578.**Dimerium piceum** (Berk. & Curt.) Theiss.

Hansford (1946 a) 74.

Dimerium myriadeum (Cooke) Theissen (1912 c) 193, (1912 a) 62.*Asterina myriadea* Cooke (1882 a) 130 ; Sacc. Syll. Fung. IX : 389.*Dimerosporium* sp., Cooke (1882 b) 37.on **Asterina tertia** var. **africana** Doidge on *Hypoestes verticillaris*, van Staden's Pass, *Doidge* 10857.**Irene inermis** (Kalchbr. & Cooke) Theiss. & Syd. on *Buddleia auriculata*, Marwaqa Forest, *Doidge*, 30901 b.**Irene Peglerae** Doidge on *Halleria lucida*, Deepwalls, *Doidge*, 17200 d.**Meliola capnodioides** Thuem., on *Stachys* sp., Kat River Valley, *Moore*, 21027 a.**Meliola Cryptocaryae** Doidge on *Cryptocarya transvaalensis*, Woodbush, *Doidge*, 28325 b.**Meliola ganglifera** Kalchbr. on *Curtisea faginea*, Woodville Forest, *Doidge*, 10933 a ; Storms River, *Doidge*, 17180 a ; Deepwalls, *Bottomley*, 32229 a.**Meliola Hippocrateae** Doidge on *Hippocratea Schlechteri*, Karkloof, *Doidge*, 14971 a.**Meliola littoralis** Syd., on *Gardenia globosa*, Umgeni, *Medley Wood*, 9038 b.**Meliola oleicola** Doidge on *Olea foveolata*, Kowie, *Doidge*, 12364 a ; East London, *Doidge*, 22395 a.**Meliola Osyridis** Doidge on *Rhoiocarpus capensis*, Howiesons Poort, *Doidge*, 10962 a, 12374 a ; Langholm Estates, *Doidge*, 12349 a ; van Staden's Pass, *Doidge*, 17253 a.**Meliola peltata** Doidge on *Podocarpus falcatus*, Deepwalls, *Doidge*, 17218 a ; on *Podocarpus latifolius*, Knysna, *Pienaar*, 2436 a.**Meliola rhoina** Doidge on *Harpephyllum caffrum*, Kentani, Pegler, 8851 a.**Meliola torta** Doidge on *Trichocladus crinitus*, Deepwalls, *Doidge*, 17195 d.**Meliola Woodiana** Sacc., on *Canthium spinosum*, Howiesons Poort, *Doidge*, 12390 a ; Keurkloof Forest, *Doidge*, 17119 a ; on *Canthium ventosum*, Keurkloof Forest, *Doidge*, 17110 b ; Deepwalls, *Doidge*, 17219 b ; van Staden's Pass, *Doidge*, 10881 a ; Durban, *Bottomley*, 11385 a.**Meliola** sp. on *Isoglossa* sp., Woodbush, *Doidge*, 28336 a.? **Asterina** sp. on *Royena villosa*. Inanda, *Medley Wood* 601, 11517, Kew.

Dimerium pulveraceum (Speg.) Theiss.

Hansford (1946 a) 74.

as *Dimerium intermedium* Syd., J. Phillips (1931) 158.

- on **Asterina Streptocarpi** Doidge on *Streptocarpus Rexii*, Deepwalls, Doidge, 17223 b.
Irene Peglerae Doidge on *Halleria lucida*, Storms River, Doidge, 17182 b.

Dimerium subferrugineum Syd.

Hansford (1946 a) 79.

- on **Meliola comata** Doidge on *Pyrenacantha scandens*, Deepwalls, Doidge, 17208 a.
Meliola Goniomae Doidge on *Gonioma camassi*, Xumeni Forest, Doidge, 31075 a.

Dimerosporiopsis Engleriana P. Henn.

Pazschke (1901) (173) ; Doidge (1941 b) 206 ; Hansford (1946 a) 63.

Dimerosporium Englerianum P. Hennings (1895 b) 327, (1895 c) 31, (1898) 295 ; Theissen (1912 a) 57.*Dimerium Englerianum* Saccardo & D. Saccardo, Syll. Fung. XVII : 537.*Aloysiella ruwenzorensis* Mattir. & Sacc., Mattiolo (1908) 143.*Othia deformans* Patouillard (1918) 90 ; H. & P. Sydow (1920 b) 181.*Gibbera Engleriana* (P. Henn.) van der Byl (1928 a) 182 ; Nel (1942) 23.? *Antennaria (Coleroa) Engleriana* (P. Henn.) von Höhnelt (1910 b) No. 613, (1909) Nos. 356, 379 ; Rehm (1911) 5.

- on
- Erica Brownleeae**
- Bolus, Hogsback, K. M. Putterill, 34317.

Erica cristaeiflora Salisb., Tulbagh, Dippenaar (Stell. 324, v. d. Byl 2486).**Erica holosericea** Salisb., Swellendam, Schlechter.**Erica imbricata** Linn., Klapmuts, Acocks, 27668.**Erica leucopelta** Tausch., Knysna, Bottomley, 30729.**Erica obliqua** Thunb., Koude Rivier, western Cape, Schlechter, 18326, Kew.**Erica peltata** Andr., Knysna, Bottomley, 30730.**Erica** spp., undet., Cape, MacOwan (Rabenh. Fung. Eur. 4260) Kew ; Hermanus,*Pole Evans* 27697, 27704; Tulbach, Dippenaar, (Stell.) 1325; Knysna, Laughton,

Kew, Verwoerd (Stell. 335) ; Pniel, Dippenaar (Stell. 984).

Scyphogyne inconspicua Brogn., Hermanus, *Pole Evans*, 27703, Louwrens, 30731, 34318.**Englerula Macarangae** P. Henn.

Hansford (1946 a) 83 ; Doidge (1948 a) 858.

- on
- Macaranga capensis**
- Sim, Eshowe, Laughton, 34112, 34207.

Eudarlucula australis Speg.Doidge (1941 b) 208 ; see also the conidial stage, *Darlucula filum* (Biv.) Cast., the perfect stage is rare in South Africa.

- on
- Puccinia Eragrostidis-superbae**
- Doidge on
- Eragrostis happula*
- var.
- divaricata*
- , Derdepoort, Doidge & Bottomley, 29813 ; on
- Eragrostis superba*
- , without locality, 14124.

Eudimeriolum Gymnosporiae Hansf.

Hansford (1946 a) 50.

- on
- Gymnosporia fasciculata**
- Loes., Nelspruit, Doidge, 32396, Type.

Gymnosporia sp., Nelspruit, v. d. Byl, 7077.**Fracchiaea heterogenea** Sacc.

Hopkins (1938 a) 101, (1939 a) 38, (1939 c) 592.

- on
- Pyrus communis**
- Linn., branch, Umtali (Rh. 3431).

Pyrus malus Linn., branch, Inyanga (Rh. 3606).

Lasiosphaeria hispida (Tode) Fuck.

Doidge (1941 b) 209.

Lasiosphaeria capensis Kalchbrenner & Cooke (1880) 28 ; Sacc. Syll. Fung. II : 195.
on bark, Somerset East, *MacOwan 1397*, 20817, Kew.

Neopeckia Caesalpiniae Doidge

Doidge (1948 a) 857.

on *Caesalpinia sepiaria* Roxb., fallen branches, Town Bush Valley, *Doidge*, 34480.

Neopeckia rhodostoma Syd.

H. Sydow (1924 c) 435.

on dry wood, Woodbush, *v. d. Byl 1491*.

Phaeodimeriella Asterinarum (Speg.) Theiss.

Hansford (1946 a) 65.

Phaeodimeriella capensis Doidge (1917) 719 ; Sacc. Syll. Fung. XXIV : 258.

Chaetostigmella capensis Doidge (1924 a) 210.

on *Asterina Bottomleyae* Doidge on *Ilex mitis*, Buccleuch, *Doidge*, 11563 b.

Asterina Hendersoni Doidge on *Ilex mitis*, Knysna, *Pienaar*, 2426, Kew ; Buccleuch,
Doidge, 11563 a.

Asterina Scolopiae Doidge on *Scolopia Zeyheri*, Hogsback, *K. M. Putterill*, 30084 b.

Phaeodimeriella Grewiae (Theiss.) Hansf.

Hansford (1946 a) 64.

Dimeriella Grewiae Theissen (1912 c) 189.

on *Asterina Grewiae* Cooke on *Trimeria grandifolia*, Inanda, *Medley Wood 639*, 12333.

Phaeodimeriella parvula (Cooke) Hansf.

Hansford (1946 a) 64.

Phaeodimeriella asterinicola Doidge (1920 b) 115.

Chaetostigmella asterinicola Doidge (1924 a) 210.

on *Asterina peraffinis* Speg. on *Tylophora Flanaganii*, Branders High Forest, *v. d. Byl*, 9458 a.

Phaeodimeriella plumbea Doidge

Doidge (1924 a) 211 ; Hansford (1946 a) 67.

on *Asterina gerbericola* Doidge on *Gerbera cordata*, Storms River, *Doidge*, 17176 ; Deep-
walls, *Bottomley*, 32123 a, 32127 a ; on *Gerbera piloselloides*, Deepwalls, *J. Phillips*,
20381 a.

Asterina africana (*v. d. Byl*) Doidge var. *Kiggelariae* Doidge on *Kiggelaria africana*,
Storms River, *Doidge*, 17191 a.

Asterina tertia Rac. var. *africana* Doidge on *Hypoestes verticillaris*, van Stadens Pass,
Doidge, 10857 a.

Phaeophragmeriella irenicola (Doidge) Hansf.

Hansford (1946 a) 95.

Perisporium irenicolum Doidge (1924 a) 209.

Meliolina irenicolum (Doidge) Stevens (1927) 416.

on *Irene Peglerae* Doidge on *Halleria lucida*, Deepwalls, *Doidge*, 17201, Type.

Phaeopragmeriella Meliolae (Stevens) Hansf.

Hansford (1946 a) 96.

? *Perisporium meliolicola* Doidge (1919 a) 195.? on **Irene scabra** Doidge and **Meliola torta** Doidge on *Trichocludus crinitus*, Izelini Forest, 9064.**Phaeopragmeriella transvaalensis** (Doidge) Hansf.

Hansford (1946 a) 97.

Zukalia transvaalensis Doidge (1917) 721.*Limacina transvaalensis* Doidge (1927 b) 240.*Chaetothyrium transvaalensis* (Doidge) van der Byl (1926 c) 286.on **Asterina Syzygii** Doidge on *Syzygium Gerrardi*, Woodbush, Doidge, 1759 a, 17756 a, 17757.**Philonectria ugandensis** Hansf.

Hansford (1946 a) 102.

on **Meliola comata** Doidge on *Pyrenacantha scandens*, Storms River, Doidge, 17192 b.**Meliola Popowiae** Doidge on *Popowia caffra*, Winters Kloof, Doidge, 12435 a.**Pilula straminea** Mass.

Masse (1910 b) 252.

on cotton wool, Zomba,

Theissenula Woodiana Doidge

Doidge (1924 a) 212 ; H. Sydow (1926) 268 ; Hansford (1946 a) 92.

Zukalia Woodiana Doidge (1920 b) 114.on **Gymnosporia albata** Linn.. Winkle Spruit, Doidge, 9008 ; Durban, *Medley Wood*, 9061.**Trichosphaeria Vandae** Verw. & du Pless.

Verwoerd & du Plessis (1933) 232.

on **Vanda tricolor** Lindl., Univ. Bot. Garden, Stellenbosch, *du Plessis*, (Stell. 610).**Tympanopsis euomphala** (Berk. & Curt.) Starb.

Miller (1942) 259.

on **Hypoxylon rubiginosum** Pers. ex Fr. on *Mimusops Zeyheri*, Boschfontein, Doidge & Bottomley, 31069.

HYPOCREACEAE.

Allantonectria miltina (Mont.) Weese.on **Agave americana** Linn., dying leaves, The Willows, Doidge, 33884.**Balansia Cynodontis** Syd.

H. Sydow (1935) 234 ; Hopkins (1941) 1.

as *Balansia* sp., King (1918) 670 ; Hopkins (1943) 183.on **Cynodon Dactylon** Linn., Hartebeestpoort, *Bottomley*, 23473 ; Donkerpoort, Doidge & Bottomley, 29993 ; Claremont, Pretoria, *Kresfelder*, 30489 ; Pretoria, *King*, 11007, *Bottomley*, 11329, 12833, 18158, *Mogg*, 15055, 24890 ; Aapies River nr. Prinshof, *Scott*, 34069 ; Buffelspoort, Doidge, 32787, *Turner*, 30488, Doidge & Turner, 29970, Doidge & Bottomley, 29988 ; Heidelberg, Transvaal, *Mogg*, 24349 ; Salisbury, Bula-wayo, *Hopkins*.**Cynodon plectostachyum** Pilg., Salisbury, *Hopkins*.**Cynodon transvaalensis** Burt Davy, Pretoria, *Bottomley*, 28618 ; Pyramids, *Mogg*, 28617.

Balansia Trachypogonis Doidge

Doidge (1948 a) 854.

on **Trachypogon plumosus** Nees, Kaalfontein, *Pole Evans*, 9543 b, 9435, 10082, 28581 ; Johannesburg, *Bottomley*, 26607.**Urelytrum squarrosus** Hack., near old Standerton Road, *Pole Evans*, 8825.?on **Andropogon amplectens** Nees, Meintjes Kop, *Mogg*, 25349.**Calonectria capensis** Doidge

Doidge (1924 a) 218 ; Hansford (1946 a) 123.

on **Irene Podocarpi** Doidge on *Podocarpus falcatus*, Deepwalls, *Doidge*, 17217 b ; Storms River, *Doidge*, 17167, Type ; Pirie Forest, *Doidge*, 22425 ; on *Podocarpus gracilior*, Woodbush, *Doidge*, 1822 a.**Calonectria Cephalosporii** Hansf.Hansford (1946 a) 117 ; the conidial stage is a *Cephalosporium* sp.on **Irene calostroma** (Desm.) v. Höhn., on *Rubus pinnatus*, Xumeni Forest, *Morgan & Doidge*, 30376 a.**Irene Nuxiae** Syd., on *Lachnopylis floribunda*, Storms River, *Doidge*, 17181.**Irene Peglerae** Doidge on *Halleria lucida*, Storms River, *Doidge*, 17182 a.**Irene Podocarpi** on *Podocarpus falcatus*, Storms River, *Doidge*, 17166.**Irene Strophanthi** Doidge on *Strophanthus speciosus*, Woodbush, *Doidge*, 1781 a.**Meliola buxicola** Doidge on *Buxus MacOwani*, East London, *Doidge*, 22388 a.**Meliola Hippocrateae** Doidge on *Hippocratea Schlechteri*, Karkloof, *Doidge*, 14971.**Meliola littoralis** Syd., on *Gardenia globosa*, Umgeni, *Medley Wood*, 9038.**Meliola Osyridis** Doidge on *Rhoiocarpus capensis*, Woodville Forest, *Doidge*, 10962 b ; Langholm Estates, *Doidge*, 12349 d ; Van Staden's Pass, *Doidge*, 17253 c.**Meliola** sp. on *Isoglossa Woodii*, Stella Bush, *Wager*, 33196 a and b.**Calonectria decora** (Wallr.) Sacc.See *Fusarium ciliatum* Link ; the perfect stage of this fungus has not been observed in South Africa.**Calonectria leucorrhodina** (Mont.) Speg.

P. Sydow (1899 a) (133) ; Medley Wood (1898) 11 ; Hansford (1946 a) 118.

on **Eugenia** sp., Natal, *Medley Wood* 587, 799, 10185.**Calonectria Meliolae** Hansf.

Hansford (1941) 33.

See the conidial stage, *Eriomycopsis Meliolae* Hansf. ; the perfect stage of this fungus has not been seen in South Africa.**Calonectria rigidiuscula** (Berk. & Br.) Sacc.Doidge (1938) 341 ; see also the conidial form, *Fusarium decemcellulare* Brick isolated from the mycelial mat surrounding the stroma of *Epichloe cinerea* on *Sporobolus capensis*, cult. *Wollenweber*, 25897 b.**Calonectria Ugandae** Hansf.Hansford (1941) 35, (1946 a) 121 ; see also the conidial form, *Eriomycopsis Bomp-landi* Speg.on **Irene scabra** Doidge on *Trichocladus ellipticus*, Hogsback, *Henderson*, 11338 ; Pirie Forest, *Doidge*, 12298.

Claviceps Digitariae Hansf.

- as *Claviceps* sp., Hopkins (1943) 184.
 on *Digitaria Brazzae* (Tranch.) Stapf., Donkerpoort, *Doidge & Bottomley*, 32786.
Digitaria eriantha Steud., Prinshof, *Pentz*, 22102, *Bottomley*, 23378, 23878, 23877, 25324, 25325, 25326, 25327, 25328, 25329, 26368, 25369, 25370 ; Town Bush Valley, *Doidge*, 1614 ; Grahamstown, *Liebenberg*, 27516 ; Pienaars River, *Thomson*, 15059.
Digitaria glauca Stent, Donkerpoort, *Doidge & Bottomley*, 29767.
Digitaria Milanjana Stapf, Salisbury, *Hopkins*.
Digitaria monodactyla Stapf, Groenkloof, *Pole Evans*, 11873.
Digitaria Pentzii Stent, Prinshof, *Bottomley*, 23379 ; Makokskraal, *Frean*, 23367 ; Potchefstroom, *Liebenberg*, 23368 ; Donkerpoort, *Doidge & Bottomley*, 29764 ; Batharst, 26160.
Digitaria Smutsii Stent, Salisbury, *Ratray* (Rh. 4421) 33472.
Digitaria ternata Stapf, Butterworth, *Pegler*, 7741.
Digitaria spp., Estcourt, *West*, 29974 ; Kloof, *Robertson*, 23228 ; germinated sclerotia from Prinshof, *Scott*, 34000.

Claviceps Paspali Stev. & Hall

- Mitchell (1918 b) 440, (1919) 391 ; van der Byl (1922 d) 284 ; Eyles (1926) 640 ; Verwoerd (1929 b) 13, (1931 a) 299 ; *Doidge & Bottomley* (1931) 46 ; Watt & Breijer-Brandwyk (1932) 213 ; Steyn (1934) 168 ; Hopkins (1938 a) 102, (1939 a) 30.
Sclerotium Paspali Hennings (1895 b) 327.
 on *Paspalum dilatatum* Poir, Prinshof, *Bottomley*, 23376 ; Daspoort, *Wager*, 25346 ; Pyramids, *Mogg*, 32438 ; Groenkloof, *Pole Evans* 9055, *Bottomley*, 33470 ; Derdepoort, *Doidge & Bottomley*, 33935 ; Mocklands, *G.V.O.*, 28648 ; Ermelo, *Henrici*, 21212 ; Lake Chrissie, *Parry*, 11372 ; Nylstroom, *Prance*, 11321 ; Brereton, *Lea*, 13022 ; Heidelberg, *Mogg*, 24350, 24358 ; Langlaagte, *Fry*, 25338 ; Gamtoos River Valley, *Galpin*, 26843 ; between Stellenbosch and Paarl, *Lounsbury*, 11389 ; East London, *Palmer*, 9439 ; Mooi River, *Mogg*, 10072 ; Lidgetton, *Mogg*, 11636 ; Tweedie, *Mogg*, 11647 ; Durban, *Kent*, 21110, *v. d. Byl*, 9431 ; Donnybrook, *Webb*, 8948 ; Mid-Illovo, *Power* (*v. d. Byl* 501) 31784 ; Swaziland, *Burt Davy*, 10027 ; Bloemfontein, *Verwoerd* ; Salisbury, *Eyles* 1594, 11860.
Paspalum distichum Linn., Wonderboompoort, *Mogg*, 23393, 23405 ; Pyramids, *Mogg*, 29843, 32441 ; Daspoort, *Wager*, 25344 ; Ermelo, *Henrici*, 21243 ; Grahamstown, *G.V.O.*, 30251 ; Maritzburg, *G.V.O.*, 30766, 30767 ; Durban, *Kent*, 21106.
Paspalum scrobiculatum Linn. var. *Commersonii* Stapf, Groenkloof, *Mellé*, 11320 ; Lidgetton, *Mogg*, 11641 ; Tugela Valley near Mont-aux-Sources, *Bottomley*, 14159.
Paspalum urvillei Steud., Prinshof, *Bottomley*, 23377 ; Skinners Court, *Bottomley*, 23404.
Paspalum spp., Natal, *Schlechter* ; Stellenbosch, *v. d. Byl* 2072, *Dippenaar* (Stell. 838) ; Somers West, Paarl, George, *Verwoerd* ; Cedara, *v. d. Byl* 387 ; Maritzburg, 30766 ; Rusapi (Rh. 1204, 1337) ; Mazoe, *Eyles*.

Claviceps purpurea (Fr.) Tul.

- H. & P. Sydow (1909) 546 ; *Pole Evans* (1913 b) 175.
Claviceps sp., van der Byl (1922 d) 284.
 on *Festuca elatior* Linn., Maritzburg, *Carter*, 21206 ; Potchefstroom, *Bell* 2078, 2165.
Festuca scabra Vahl, Kokstad, *G.V.O.*, 11696 ; Lion's Head, *Thompson*, 14365.
Lolium multiflorum Lam., Taylerville, *G.V.O.*, 28870 ; Nottingham Road, *McCLean*, 31025.
Pennisetum macrourum Trin., Elsenburg, 5600 ; Cape Town, *Curson*, 9791 ; Stellenbosch, *Thompson*, 15060, *Verwoerd* (Stell. 22) 32494.

Pennisetum sphacelatum Dur. et Schinz, Orange Free State, *v. d. Merwe*, 910 ; Kokstad, *Paine*, 10037.

Pennisetum sp., Elsenburg, *Peringuey*, 680, *Baker*, 28894.

on *Cenchrus ciliaris* Linn., Prinshof, *Liebenberg*, 33401 ; Rietondale, *Liebenberg*, 33473.

Claviceps sp.

on *Andropogoneae*.

on *Anthephora pubescens* Nees, Groenkloof, *Pole Evans*, 11503, 14122.

Sorghum caffrorum Beauv., Natal, *Sellschop*, 28658.

Themeda triandra Forsk., Kroonstad, *Pont*, 26667.

Claviceps sp.

on *Cyperaceae*.

on *Scirpus* ? *costatus* Bock, Singisi, *D.F.O.*, 23198.

Cyperus esculentus L., Hartebeestpoort, *Liebenberg*, 32388 ; Pretoria, *Liebenberg*, 32130 ; Kempton Park, *v. d. Plank*, 34100 ; Univ. Exp. Farm, Pretoria, *E. J. Scott*, 34101.

Cyperus rotundus Linn., Univ. Exp. Farm, Pretoria, *E. J. Scott*, 34102 ; Brits, *Sellschop*, 34212.

Claviceps sp.

Nel (1942) 15.

as *Claviceps microcephala* (Wallr.) Tul., United States Dept. Agric. (1942) 42.

on *Chlorideae*.

on *Cynodon Dactylon* Pers., Pretoria, *Kresfelder*, 10059 ; Skinners Court, *Mogg*, 11674 ; Daspoort, *Wager*, 25345 ; Donkerpoort, *Doidge & Bottomley*, 29774 ; Nylstroom, *Pole Evans*, 10060 ; Vereeniging, *L. C. Turner*, 10035 ; Bellville, *Buller* 11800 ; Potchefstroom, *Radloff* (*v. d. Byl* 2099).

Cynodon plectostachyum Pilg., on material sent from S. Africa to the United States of America.

Claviceps sp.

on *Festuceae*.

on *Brachypodium flexum* Nees., Xumeni Forest, *Morgan & Doidge*, 32222, 32770, *Doidge*, 34119 ; Indumeni Forest, Cathedral Peak area, *Schelpe*, 34132.

Claviceps sp.

on *Panicaceae*

on *Brachiaria brizantha* Stapf, Rosehaugh, *T. R. Sim*, 7411 ; Nelspruit, *Pienaar*, 10100 ; White River, *Liebenberg*, 26673, *Loest*, 28598 ; Moodie's Estates, *Wager*, 26149 ; Cedara, *Fisher*, 30467 ; Mtambanana, *Salberg*, 15442 ; Salisbury, *Walters*, 8867, *Eyles* 1543, 11859 and (Rh. 4515) 33471.

Brachiaria dictyoneura Stapf (Hopkins 1943 : 180) Salisbury (Rh. 4505).

Brachiaria nigropedata Stapf, Prinshof, *Pentz*, 23227.

Panicum deustum Thunb., Xumeni Forest, *Doidge*, 34117.

Panicum obscurans Stapf, Xumeni Forest, *Doidge*, 32221.

Panicum maximum Jacq., Kentani, *Pegler*, 6650, 6920 ; Butterworth, *Pegler*, 7740 ; Moodie's Estates, 26151 ; Haakdoorn, *Blair White*, 27384 ; Arcturus, *Hopkins* (Hopkins 1943 : 187) (Rh. 5329).

Claviceps sp.

- on *Panicaceae* (Setaria)
 on **Setaria flabellata** Stapf, Pretoria, *Pole Evans*, 10119, 10015 ; Koedoespoort, *Pienaar*, 10016.
Setaria perennis Hack., Groenkloof, *E. P. Phillips*, 11877.
Setaria sphacelata Stapf et Hubb., Garstfontein, *Pienaar*, 8907 ; Prinshof, *Liebenberg*, 32196.
Setaria sp., Frankenwald, Johannesburg, *Cohen*, 34211.

Claviceps sp.

- Nel (1942) 15.
 on *Phalaridae*
 on **Ehrharta bulbosa** Sm., Stellenbosch, *Duthie* (v. d. Byl 2067).
Ehrharta calycina Sm., Kirstenbosch, *Compton*, 14267, *Pole Evans*, 14249 ; Lion's Head, *Thompson*, 14266.
Ehrharta capensis Thunb., Lion's Head, *Thompson*, 14264.
Phalaris arundinacea L., without locality.
Phalaris tuberosa L., Amsterdam, *Buchanan*, 781 ; Ermelo District, 1869 ; Prinshof, *Pentz*, 15421, *Codd*, 32473.

Cordyceps flabella Berk. & Curt.

- Winter (1885 b) 34.
 on host undet., Boschberg, *MacOwan*.

Cordyceps velutipes Mass.

- Massee (1895) 21 ; Sacc. Syll. Fung. XIV : 661.
 on *Elateridae*, larvae, Klerksdorp, *Alston* (comm. *MacOwan*) Kew.

Cordyceps sp.

- Nel (1942) 15.
 on unidentified insect, Bethlehem, *v. d. Merwe* (v. d. Byl 2537).

Epichloe cinerea Berk. & Br.

- Medley Wood (1898) 12 ; Hopkins (1939 a) 18, (1943) 184 ; Doidge (1948 a) 855.
 ? *Epichloe Zahlbruckneriana* P. Hennings (1900 a) 1 ; Doidge & Bottomley (1931) 26 ; Sacc. Syll. Fung. XVI : 607 ; Nel (1942) 15.
Epichloe Eragrostis Pole Evans (1918 c) 110 ; Pole Evans & Bottomley (1918) 187 ; Hopkins (1938 a) 102.
 on **Bewsia biflora** Goossens, Rietvlei, Pretoria District, *Murray & Acocks*, 30249 ; Fountains Valley, *Mogg*, 11334 ; Kaalfontein, *Pole Evans*, 9543 a.
Ctenium concinnum Nees, Himeville, *Storey*, 32495.
Digitaria Brazzae Stapf, Marandellas, Rattray (Rh. 1855) 30111.
Digitaria diagonalis Stapf, Groenkloof, *Pole Evans*, 11871.
Eragrostis chloromelas Steud., Pretoria, *Pole Evans*, 9159.
Eragrostis curvula Nees, Umzimkulu, *Browne*, 9688.
Eragrostis plana Nees, Kentani, *Pegler 1855*, 2076, 2139, 2190, Kew ; Tabamhlope, West, 30519 ; Mooi River, *Mogg*, 10063, 10076 ; Botanical Gardens, Durban, *Kent*, 15455 ; Moedig Siding, *Mainprize*, 28538 ; Tweedie, *Mogg*, 10066 ; Athol Research Sta., Ermelo, *Norval*, 34325.
Eragrostis ? **robusta** Stent, Hopevale, *Morgan*, 27749.
Eragrostis sclerantha Nees, Donkerpoort, *Doidge & Bottomley*, 29761.

Eragrostis spp., Durban, *Baker*, 32016, *v. d. Byl* 71 ; Vereeniging, *L. C. Turner*, 8977 ; Tabamhlope, *West*, 30519.

Microchloa cafra Nees, Groenkloof, *Pole Evans*, 11872.

Panicum natalense Hochst., Robert's Heights, *Mogg*, 33431.

Setaria nigrirostris Dur. & Schinz., Groenkloof, *E. P. Phillips*, 14248.

Sporobolus capensis Kunth, Acton Homes, *L. A. Doidge*, 25897 ; Eshowe, *Gerstner*, 28580 ; Lidgetton, *Mogg*, 11637 ; Thorneville Junction, *Doidge*, 865 ; Durban, *Medley Wood* 825, Kew ; Pirie, near Maden Dam, *Archibald*, 34223.

Tristachya Rehmanni Hack, Kaalfontein, *Pole Evans*, 9542.

on grasses undet., ? Mt. Insizwa, *Krook* (R. Penther 2205) ; Natal, *Medley Wood* 3959 ; Donnybrook, *Gordon*, 30790 ; Cramond, *Pole Evans*, 1369, 1395 ; Lidgetton, *Mogg*, 11639 ; Fairy Glen, *Lounsbury*, 17051 ; Skinners Court, *Pole Evans*, 745 ; Fountains Valley, *Mogg*, 11335 ; Orange Free State, *Nobbs*, 20910 ; Basutoland, *Dieterlen*, 11715, 18025 ; Sonderwater, *Mogg*, 33961.

***Gibberella acuminata* Wollenw.**

See *Fusarium Scirpi* Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw ; the perfect stage of this fungus has not been found in South Africa.

***Gibberella baccata* (Wallr.) Sacc.**

See *Fusarium lateritium* Nees ; the perfect stage of this fungus has not been observed in South Africa.

***Gibberella Fujikuroi* (Sawada) Wollenw.**

Hopkins (1939 a) 49.

See also the conidial stage, *Fusarium moniliforme* Sheld.

on **Zea Mays** Linn., cobs, Chakari, Salisbury, *Hopkins*.

Var. *subglutinans* Edwards

Hopkins (1939 a) 49.

See also *Fusarium moniliforme* var. *subglutinans* Wollenw.

on **Crotalaria juncea** Linn., stems, Brits, *Hean*.

Zea Mays Linn., Chakari, Salisbury, *Hopkins*.

***Gibberella intricans* Wollenw.**

See *Fusarium Equiseti* (Corda) Sacc. var. *bullatum* (Sherb.) Wollenw. ; the perfect stage of this fungus has not been recorded in South Africa.

***Gibberella pulcaris* (Fr.) Sacc.**

See also the conidial stage, *Fusarium sambucinum* Fuck.

on **Solanum auriculatum** Ait., dead stems, Xumeni Forest, *Morgan & Doidge*, 33475.

***Gibberella Saubinetii* (Mont.) Sacc. pr. p.**

Doidge & Bottomley (1931) 36 ; *Eyles* (1926) 642 ; *Watt & Breijer-Brandwyk* (1932) 213 ; *Wickens* (1937) 691 ; *Doidge* (1938) 384 ; *Hopkins* (1938 a) 103, (1939 a) 50.

See also *Fusarium graminearum* Schwabe, the conidial stage.

on **Triticum aestivum** Linn., Bredasdorp, *Gorter* (Stell. 1060).

Zea Mays Linn., Hopevale, *Doidge*, 27723 ; Potchefstroom, *Sellschop*, 28664 ; Salisbury, *Eyles*, *Wickens* ; Glendale, Salisbury, Trelawney, Marandellas, *Hopkins* ; Mazoe, *Hopkins* (Rh. 1247) Kew.

Hypocrea carnea Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 26.
on bark, Somerset East, *MacOwan* 20.

Hypocrea chrysostigma Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 26 ; Sacc. Syll. Fung. II : 525.
on bark, Somerset East, *MacOwan* 1301, Kew.

Hypocrea citrina (Pers.) Fr.

Lloyd (1920) 960.
on decayed log, Forest Hall. Knysna, *Duthie* 225, 31412.

Hypocrea Inandae Cooke

? nom. nud.
on bark, Inanda, *Medley Wood* 547, Kew.

Hypocrea Lycogalae Kalchbr. & Cooke

Cooke (1879 b) 72 ; Kalchbrenner & Cooke (1880) 26.
on rotten wood, Boschberg, *MacOwan* (Rabenh. Fung. Eur. 3253) 3593, 21958, Kew ;
Inanda, *Medley Wood* 399, 10391, Kew.

Hypocrea rufa (Pers.) Fr.

Lloyd (1916 d) L. 63 : 4.
on bark, Knysna, *Duthie* 129, 31360.

Hypocrea subcitrina Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 26 ; Sacc. Syll. Fung. II : 524 ; Lloyd (1923) 1257
on *Acacia mollissima* Willd., Maritzburg, *Rump* 66, 28274.
on bark of tree undet., Somerset East, *MacOwan* 184, 202, 205, Kew.

Hypocrea sulphurella Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 26 ; Medley Wood (1898) 18 ; Sacc. Syll. Fung.
II : 525.
on *Eucalyptus* sp., bark, Natal, *Medley Wood* 178, Kew.

Hypocrea trachycarpa Syd.

on *Solanum auriculatum* Ait, dead wood, Xumeni Forest, *Morgan & Doidge*, 27732, 28909
33076.

Hypocrea sp.

Medley Wood (1898) 18.
on bark, Natal, *Medley Wood* 547, 10634, 11187.

Hypomyces chrysospermus Tul.

on *Boletus* sp., Pretoria, *Bottomley*, 34571.

Hypomyces Ipomoeae (Halst.) Wollenw.

Hopkins (1933) 505 ; Bates (1937 b) 206.
on *Citrus maxima* Merr., fruit, Mazoe, *Bates*.

Malacaria meliolicola Syd.

Hansford (1946 a) 126.

on **Meliola Woodiana** Sacc. on *Canthium spinosum*, Keurkloof Forest, *Doidge*, 17119 c ;
on *Canthium ventosum*, Durban, *Bottomley*, 11385 e ; Keurkloof Forest, *Doidge*,
17110 d.

Megalonectria nigrescens (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. II : 561.

Sphaerostilbe nigrescens Kalchbrenner & Cooke (1880) 26.

on bark, Somerset East, *MacOwan 1039* (S.A.M. 35205, as *Isaria Nectriae* Kalchbr.) Kew.

Megalonectria pseudotrichia (Schw.) Speg.

Simpson & Talbot (1946) 133.

on **Acacia mollissima** Willd., dead branches, Chase Valley, *Rump*, 34070 ; Qudeni Forest,
Simpson & Talbot, 34947.

Melanospora parasitica Tul.

Pole Evans (1912 b) 67 ; Skaife (1920) 298.

on **Isaria Psychidae** Pole Evans on *Acanthopsyche Junodi*, Cedara, Skaife ; Cramond,
Ripley, 33981.

Nectria cinnabarina (Tode) Fr.

on **Pyrus malus** Linn., twigs, Parys, 14106.

Nectria coccinea (Pers.) Fr.

von Thuemen (1877) 408 ; Medley Wood (1898) 18 ; Sacc. Syll. Fung. II : 481.

on **Acacia decurrens** Willd., dead branches, Cramond, *Pole Evans*, 1328.

Kiggelaria sp., Groote Schuur, *J. Acocks* (E. L. Stephens 238) 34526.

on dead branches, Boschberg, *MacOwan 1064* (S.A.M. 33595) 20822 ; Inanda, *Medley*
Wood 517, 11188, Kew.

Nectria coccophila (Tul.) Wollenw. & Reinking

See *Fusarium coccophilum* (Desm.) Wollenw. & Reinking ; the perfect stage of this
fungus has not been observed in South Africa.

Nectria ditissima Tul.

MacOwan (1894) 127.

on **Pyrus malus** Linn., branches, Cape *MacOwan*.

Nectria episphaeria Tode ex Fr.

on **Hypoxyton** sp., on dead wood, near Rhodes Memorial, Table Mountain, *J. Acocks*,
(E. L. Stephens 511) 34524.

Nectria eximia Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 27.

on bark, Somerset East, *MacOwan*, Kew.

Nectria furfuracea Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 27 ; Sacc. Syll. Fung. II : 504.

on bark, Natal, ? *Medley Wood 186*, Kew.

Nectria galligena Bres.

Doidge & Bottomley (1931) 6, 48.

? on **Pyrus malus** Linn., Zoutpansberg, 6821 ; Cedara, v. d. Byl 678, 31890 ; of minor importance in Natal, Orange Free State and Transvaal.on **Pyrus communis** Linn., Kimberley.**Nectria heterosperma** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 27 ; Sacc. Syll. Fung. II : 485.

on dead branches, Somerset East, *MacOwan 1064*, Kew.**Nectria leocarpoides** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 27.

on **Sarcophyte sanguinea** Sparm., Somerset East, *MacOwan 5*.**Nectria martialis** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 27 ; Sacc. Syll. Fung. II : 497.

on dead wood, Somerset East, *MacOwan 1161*.**Nectria meliopsicola** P. Henn.on **Meliola Excoecariae** Doidge on *Sapium Simii*, Buccleuch, *Doidge*, 11566 c.**Nectria perpusilla** Sacc.

Hansford (1946 a) 111, 114.

on **Meliola Goniomae** Doidge on *Gonioma Camassi*, Xumeni Forest, *Doidge*, 31075.**Nectria Peziza** (Tode) Fr.

van der Byl (1925 b) 192 ; J. Phillips (1931) 160 ; Nel (1942) 15.

on old wood, Knysna, Duthie (v. d. Byl 428) ; Winterhoekberg, *Rothmann* (v. d. Byl 1471).**Nectria** sp.

Doidge & Bottomley (1931) 51.

on **Populus** sp., south-western Cape.**Neocosmospora vasinfecta** E. F. Sm.

Wollenweber (1935) No. 1101.

isolated from **Carica Papaya** Linn., Nelspruit, *Wager*, 28409.Var. **tracheiphila** Erw. F. Sm.

Wollenweber (1935) No. 1102.

isolated from **Medicago sativa** Linn., crown, Pietersburg, *Doidge*, 28455.**Paranectria minuta** Hansf.

Hansford (1946 a) 131.

on **Irene natalensis** Doidge on *Dovyalis rhamnoides*, Inanda, *Medley Wood 6454*, 9509.**Meliola Carissae** Doidge on *Carissa bispinosa*, Pirie Forest, *Doidge*, 22397 c.**Meliola Osyridis** Doidge on *Rhoiocarpus capensis*, Langholm Estates, *Doidge*, 12349 c.**Paranectria parasitica** Wint.

Winter (1884 c) 263 ; Sacc. Syll. Fung. IX : 987.

on **Osyris abyssinica** Hochst., near Cape Town, *MacOwan* ; Boschberg, *MacOwan 1256*.

Physalosporina Sutherlandiae (Kalchbr. & Cooke) Petrak

Petrak (1934) 411 ; Doidge (1941 b) 202.

Stigmatea Sutherlandiae Kalchbrenner & Cooke (1880) 32 ; Sacc. Syll. Fung. I : 543.

Stigmatula Sutherlandiae (Kalchbr. & Cooke) Syd., H. & P. Sydow (1901 b) 78.

Hyponectria Sutherlandiae (Kalchbr. & Cooke) Theissen (1919) 23.

on *Sutherlandia frutescens* R. Br., Boschberg, *MacOwan 1415* (Rabenh. Fung. Eur. 3344) 3684, 20846, 21978, Kew.

Pleonectria pseudotrichia (Schw.) Wollenw.

Sphaerostilbe pseudotrichia Berk. & Br., Medley Wood (1898) 19 ; see also the conidial form, *Stilbum cinnabarinum* Mont.

on dry wood, Inanda, *Medley Wood 488, 9484, 10656*.

Podocrea Transvaalii Lloyd

Lloyd (1920) 1010, 1032 ; Stevenson & Cash (1936) 22.

on ground, Durban, *Lansdell* (Lloyd. Myc. Coll. 6050) 12793.

Podonectria coccicola (Ell. & Everh.) Petch

Petch (1922) 146.

on *Lepidosaphes Gloveri* Pack on *Citrus* sp., Zululand, *F. W. South, Kew*.

Sphaerostilbe hypocreoides Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 26 ; Sacc. Syll. Fung. II : 515.

on bark, Somerset East, *MacOwan 36*.

Sphaerostilbe MacOwani (Koerb.) Cooke

Cooke (1891 c) 16.

Coniocybe MacOwani Koerber (1877) 357 ; Sacc. Syll. Fung. XI : 360.

Gassicourtia silicea Fée, Stizenberger (1890) p. 21 not. ; Zahlbruckner, *Cat. Lich. I* : 649.

on bark, Cape.

Ustilaginoidea mossambicensis P. Henn.

P. Hennings (1897 b) 539 ; Sacc. Syll. Fung. XIV : 431.

on *Arundinella* sp., ovaries, Moçambique, *Peters 185*.

Ustilaginoidea Setariae Bref.

on *Setaria Chevalieri* Stapf, Maritzburg, *D.V.O.*, 11370.

Setaria sphacelata Stapf & Hubb., Groenkloof, *Pole Evans, 9054*.

MYCOSPHERELLACEAE.

Cryptodidymosphaeria Clandestina Syd.

H. Sydow (1939 a) 196.

Phaeodothis Tristachyae Syd., H. & P. Sydow (1912 a) 4 ; Doidge (1922 a) 67, (1942 b) 460 ; Sacc. Syll. Fung. XXIV : 618.

sub *Phaeodothis stenostoma* (Ell. & Tracy) Theiss. & Syd., Doidge (1922 a) 66, (1942 b) 460 ; Doidge & Bottomley (1931) 28.

on *Phyllachora Cynodontis* (Sacc.) Niessl., on *Cynodon Dactylon*, Donkerpoort, *Doidge & Bottomley, 29749*.

Phyllachora Doidgeae Syd. on *Cymbopogon marginatus*, Donkerpoort, *Doidge & Bottomley, 29744, 29800*.

- Phyllachora Evansii** Syd. on *Setaria Chevalieri*, Umtentweni, *Wager*, 32673.
Phyllachora heterospora P. Henn. on *Panicum maximum*, Bluff, *Doidge*, 1611.
Phyllachora Tricholaenae P. Henn. on *Rhynchelytrum repens*, Donkerpoort, *Doidge & Bottomley*, 29738.
Phyllachora spp. on *Eragrostis* sp., Donkerpoort, *Doidge & Bottomley*, 29746 ; on *Tristachya hispida*, Mooi River, *Burt Davy*, 1470. .

Didymella intercepta (Kalchbr. & Cooke) Sacc.

Saccardo. Syll. Fung. I : 556.

Sphaeria intercepta Kalchbrenner & Cooke (1880) 29.

on **Senecio longifolius** Linn., Somerset East, *MacOwan 1398*, Type, Kew.

Didymella Lycopersici Kleb.

Mycosphaerella citrullina (C. O. Smith) Gross., United States Dept. Agric. (1942) 44, (1941) 60.

on **Cucurbita maxima** Duchesne, intercepted in United States of America on material from South Africa.

Citrullus vulgaris Schrad., intercepted in the United States on material from South Africa.
 ? on **Telfairia pedata** Hook., Melssetter, *Hopkins* (Rh. 5464).

Didymella zuluensis Doidge

Doidge (1948 a) 859.

on **Eugenia zuluensis** Dummer, Xumeni Forest, *Morgan & Doidge*, 29840, Type.

Didymellina Dianthi Burt

See *Heterosporium echinulatum* (Berk.) Cooke ; the perfect stage of this fungus has not been recorded in South Africa.

Didymosphaeria clavata du Pless.

du Plessis (1933 f) 207 ; Nel (1942) 23.

on **Aloe microstigma** Salm., Stellenbosch, *du Plessis* (v. d. Byl 2717) Type.

Didymosphaeria opulenta (de Not.) Sacc.

on **Opuntia** sp., Wolmaransstad, *Liebenberg*, 26391 ; Nelspruit, *Liebenberg*, 26572.

Didymosphaeria populina Vuill.

on **Populus** sp., Evelyn Valley, *D.F.O.*, 9727.

Didymosphaeria Rafniae Verw. & du Pless.

Verwoerd & du Plessis (1932) 313.

on **Rafnia perfoliata** E. Mey., Gordons Bay (Stell. 589).

Didymosphaeria spatharum Wint.

Winter (1885 b) 28 ; Sacc. Syll. Fung. IX : 735.

on **Bobartia spathacea** Ker., Table Mt., *MacOwan*, Type.

Guignardia Bidwellii Vi. & Rav.

Doidge & Bottomley (1931) 28 ; Cardoso (1937) 152, (1938) 75, (1939) 45.

on **Vitis vinifera** Linn., Maritzburg, *Pole Evans*, 1483 ; Grahamstown, *Mally*, 21985 ; Sul do Save, *Cardoso* ; Lourenço Marques, *Clemente*.

Leptosphaeria anceps Sacc.

on *Ribes nigrum* Linn., imported cuttings, Pretoria, 926.

Ribes rubrum Linn., imported cuttings, Pretoria, 927.

Leptosphaeria cervispora (Kalchbr. & Cooke) Sacc.

Saccardo, *Syl. Fung.* II : 44.

Sphaeria cervispora Kalchbrenner & Cooke (1880) 29.

on *Artemisia afra* Jacq., stems, Somerset East, *MacOwan 1399 d*, Type, Kew.

Leptosphaeria Cinnamomi Shirai & Hara

Verwoerd & du Plessis (1933) 226.

on *Cinnamomum zeylanicum* Nees, Univ. Bot. Gard., Stellenbosch, *Verwoerd*, (Stell. 410).

Leptosphaeria Coniothyrium (Fuck.) Sacc.

See also the conidial form *Coniothyrium Fuckelii* Sacc. ; the perfect stage of this fungus has not been observed in the Union of South Africa.

on *Rosa* sp., Que Que, *Hopkins* (Rh. 5856) ; Salisbury (Rh. 5662) ; Mazoe, *Hopkins* (Rh. 5058).

Leptosphaeria Helichrysi (Cooke) Sacc.

Saccardo, *Syll. Fung.* IX : 783.

Leptosphaerella Helichrysi Cooke (1890 b) 7.

on *Helichrysum* spp., Natal, *Medley Wood 683*, Type, Kew ; Garstfontein, *Erasmus*. 1255 ; Mac Mac Falls, *Pole Evans*, 28741.

Leptosphaeria Owaniae (Kalchbr. & Cooke) Sacc.

Saccardo, *Syll. Fung.* II : 33.

Sphaeria Owaniae Kalchbrenner & Cooke (1880) 29.

on *Artemisia afra* Jacq., stems, Somerset East, *MacOwan 1399 b*, Type, Kew.

Leptosphaeria Protearum Syd.

H. & P. Sydow (1912 c) 441 ; Doidge (1927 b) 231 ; Doidge & Bottomley (1931) 53 ; Hopkins (1939 a) 35 ; Nel (1942) 23.

on *Protea abyssinica* Willd., Stapleford, *Hopkins*.

Protea barbiger Meisn., Frenchhoek, *Dippenaar* (Stell. 977, 908, 909 ; v. d. Byl 2599).

Protea cynaroides Linn., St. James, *Pole Evans*, 5573.

Protea lepidocarpodendron Linn. var. *villosa* Pill., Wellington, *Doidge*, 2061, Type, 2062.

Protea mellifera Thunb., Stellenbosch, *Dippenaar* (Stell. 408, 910, 911).

Protea spp., Frenchhoek, *Dippenaar* (Stell. 422, 831) ; Stellenbosch, *duPlessis* (Stell. 616) ; Table Mt., *Dippenaar* (Stell. 864).

Leptosphaeria Pterocelastri Doidge

Doidge (1948 a) 859.

on *Pterocelastrus tricuspidatus* Sond., Knysna, *Laughton*, 35143, Type.

Leptosphaeria Sacchari van Breda

van der Byl (1921 h) 123 ; Doidge & Bottomley (1931) 59 ; McMartin (1938) 214 ; Stevenson & Rands (1938) 278 ; Hopkins (1938 a) 102, (1939 a) 45 ; Doidge (1941 b) 210.

on *Saccharum officinarum* Linn., Empangeni, *v. d. Byl* 680, 31891 ; Mt. Edgecombe
McMartin, 31040, 31041 ; Durban, *v. d. Byl* 178 (Stell. 1).
Sorghum spp., Umtali (Rh. 2955).

Leptosphaeria Salvini Catt.

Cardoso (1938) 75, (1937) 152, (1939) 45, (1945) 150.
 on *Oryza sativa* Linn., Massinga, Morrumbene, *Gomes e Sousa* ; Umbeluzi, *Oliveira*.

Leptosphaeria Verwoerdiana du Pless.

du Plessis (1933 f) 207 ; Nel (1942) 23.
 on *Aloe affinis* Berg., Stellenbosch, *du Plessis* (Stell. 811 ; *v. d. Byl* 2715), Type.
Aloe striatula Haw., Stellenbosch, *du Plessis* (Stell. 817 ; *v. d. Byl* 2657).

Metasphaeria brachiata (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. II : 160.
Sphaeria brachiata Kalchbrenner & Cooke (1880) 30.
 on *Clematis brachiata* Thunb., twigs, Somerset East, *MacOwan* 1358, Type, Kew.
Senecio quinquelobus Linn., without locality, *MacOwan*.

Metasphaeria caffra (Thuem.) ? Petrak

Petrak (1927) 262 ; Doidge (1942 a) 329.
Piggotia (?) *filicina* Thuem., von Thuemen (1875) 380.
Leptosphaeria caffra Thuem., von Thuemen (1876 b) 363, (1877 b) No. 351 ; Sacc. Syll.
 Fung. II : 82.
Sphaeria caffra Kalchbrenner & Cooke (1880) 30.
Micropeltis Marattiae P. Hennings (1895) 12 ; Sacc. Syll. Fung. XI : 382.
Phragmosperma Marattiae (P. Henn.) Theissen & Sydow (1916) 451 ; H. Sydow (1924 c)
 435 ; Doidge (1924 a) 219 ; van der Byl (1926 c) 287 ; Nel (1942) 24.
 on *Marattia frazinea* Sm., Bazuja, *Baur*, Type (Thuem. Myc. Univ. 351 ; Rabenh. Wint. Fung.
 Eur. 3453 ; S.A.M. 33712) 20915, 3793, 21959, Kew ; Winters Kloof, *Doidge*, 1632 ;
 Woodbush, *v. d. Byl* 1511.

Metasphaeria cumana (Sacc. & Speg.) Sacc.

Saccardo, Syll. Fung. II : 177.
Sphaeria cumana Sacc. & Speg., Kalchbrenner & Cooke (1880) 30.
 on *Carex petitiiana* A. Rich., leaves, Somerset East, *MacOwan* 1353, Type.

Metasphaeria metuloidea (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. II : 159.
Sphaeria metuloidea Kalchbrenner & Cooke (1880) 29.
 on *Artemisia afra* Jacq., Somerset East, *MacOwan* 1399 a, Kew, Type.

Mycosphaerella Agapanthi (Kalchbr. & Cooke) Lindau

Lindau (1897) 427 ; Doidge & Bottomley (1931) 4 ; Nel (1942) 24 ; Doidge (1948 a)
 860.
Sphaerella Agapanthi Kalchbrenner & Cooke (1880) 31 ; Sacc. Syll. Fung. I : 524.
 on *Agapanthus africanus* Hoffm., leaves, Kentani, *Pegler* 2366, 9167, Kew ; Cape, *MacOwan*
 1342, Type, 22016, Kew ; Durban, *v. d. Byl* 329 a, 31954 a, Kew.

Mycosphaerella Aloes Syd.

H. Sydow (1939 a) 181 ; Doidge (1941 b) 203.

on *Aloe lineata* Haw., Port Elizabeth, *Doidge*, 2293, Type.

Mycosphaerella areola Ehrlich & Wolf.

See *Cercospora Gossypii* Speg. ; the perfect stage of this fungus has not been found in South Africa.

Mycosphaerella brassicicola (de Bary) Lindau

Verwoerd (1929 b) 10, (1931 a) 299 ; Doidge & Bottomley (1931) 15 ; Nel (1942) 24.

Sphaerella brassicicola de Bary, Pole Evans (1908 e) 122.

See also the conidial stage, *Phyllosticta Brassicae* West.

on *Brassica oleracea* Linn., Bloemfontein, *Verwoerd* ; Stellenbosch, v. d. Byl

Brassica oleracea var. *botrytis* Linn., Stellenbosch, *Verwoerd* (Stell. 54) ; Kuils River, *Verwoerd*.

Mycosphaerella Byliana Syd.

H. Sydow (1924 c) 423, (1926) 269 ; Nel (1942) 24.

on *Olea capensis* Linn., Genadendal, *Verwoerd*, Type (Stell. 138 ; v. d. Byl 1296) ; Knysna v. d. Byl 2310.

Mycosphaerella Dichrostachydis v. d. Byl

van der Byl (1928 b) 186 ; Hopkins (1938 a) 102 ; Nel (1942) 24.

on *Dichrostachys nyassana* Taub., Umwindsi River, *Henkel* (v. d. Byl 2466) Type.

Mycosphaerella Fragariae (Tul.) Lindau

van der Byl (1922 d) 284 ; Verwoerd (1929 b) 26, (1931 a) 299 ; Doidge & Bottomley (1931) 58 ; Hopkins (1938 a) 102, (1939 a) 19 ; Nel (1942) 24 ; Cardoso (1945) 155.

on *Fragaria vesca* Linn., Bloemfontein, *Verwoerd* ; Stellenbosch, v. d. Byl 97 ; Avontuur, Zondag (Stell. 538) ; Umbeluzi, *Howard*.

Fragaria spp., Pretoria, *Doidge*, 688 ; Berryvale, Elandshoek, *Wager*, 22384 ; Grahams-town, *Mally*, 21989 ; Mossel Bay, *Somerville*, 20668 ; Stellenbosch, Wellington, *Verwoerd* ; Umbeluzi River, *Howard*, 517 ; Salisbury, *Eyles* 2103 (Rh. 408, 753, 1220) 14008, Kew ; Umtali (Rh. 2339, 2808) ; Selukwe (Rh. 1529).

Mycosphaerella gibelliana Passer.

Bates (1927 b) 202.

on *Citrus Limonia* Osbeck, fruits, Mazoe, *Bates*.

Mycosphaerella gossypina (Cooke) Atk.

Hopkins (1938 a) 102.

on *Gossypium* sp., Salisbury (Rh. 2093) ; Darwendale (Rh. 1394).

Mycosphaerella Loranthis Syd.

H. & P. Sydow (1914 b) 264.

on *Loranthus Dregei* E. & Z., Nelspruit, v. d. Byl, 7078, Type.

Mycosphaerella maculiformis (Pers.) Schroet.

See *Cylindrosporium castanicolum* (Desm.) Berl., the perfect stage of this fungus has not been recorded in South Africa.

Mycosphaerella Moelleriana (Thuem.) Lindau

Lindau (1897) 425 ; Verwoerd & du Plessis (1933) 227 ; Nel (1942) 24 ; Doidge (1948 a) 861.

on *Eucalyptus corynocalyx* F. Muell., Cedara, *D.F.O.*, 26122.

Eucalyptus diversicolor F. Muell., Kruisfontein, Knysna, *Laughton*, 34301.

Eucalyptus gigantea Dehnh., Hogsback, *D.F.O.*, 20620.

Eucalyptus globulus Lab., Cedara, *D.F.O.*, 26116, 26117, 26118, 26131 ; Natal Native Trust Forests, *D.F.O.*, 26125 ; Hilton Road, *D.F.O.*, 26127, 26128 ; Merrivale, *D.F.O.*, 26129, 26130 ; Krugersdorp, *D.F.O.*, 32202.

Eucalyptus maculata Hook., Cedara, *D.F.O.*, 26121.

Eucalyptus Maidenii F. Muell., Birnham Woods, Merrivale, *D.F.O.*, 26126 ; Berlin, *D.F.O.*, 23664 ; Cedara, *D.F.O.*, 26119 ; Jessievale, *D.F.O.*, 26107.

Eucalyptus saligna Sm., Natal Native Trust Forests, *D.F.O.*, 26123.

Eucalyptus Stuartiana F. Muell., Cedara, *D.F.O.*, 26120.

Eucalyptus tereticornis Sm., Natal Native Trust Forests, *D.F.O.*, 26124.

Eucalyptus spp., Harding, *Wilding*, 28787 ; Somerset West, *du Plessis* (Stell. 800 ; v. d. Byl 2692).

Mycosphaerella moricola (Fuck.) Linn.

See *Septogloeum Mori* (Lév.) Bri. & Cav. ; the perfect stage of this fungus has not been recorded in South Africa.

Mycosphaerella Nemesiae Dipp.

Dippenaar (1931 c) 287.

on *Nemesia* sp., Stellenbosch, *Dippenaar* (Stell. 923) Type ; Diep Rivier, *Knowles* (Stell. 445)

Mycosphaerella pinodes (Berk. & Br.) Stone

Verwoerd & Dippenaar (1930) 329 ; Hopkins (1938 a) 102, (1939 a) 15.

on *Crotalaria juncea* Linn., Salisbury (Rh. 1949).

Pisum sativum Linn., Stellenbosch, *Verwoerd* (Stell. 360), *Dippenaar*, (Stell. 832, 922, 892) ; Elsenburg, *Dippenaar* (Stell. 921) ; Elgin, *Dippenaar*, (Stell. 893).

Mycosphaerella Plectranthi Doidge

Doidge (1948 a) 862.

on *Plectranthus fruticosus* L'Herit., leaves, Knysna, *Bottomley*, 32253.

Mycosphaerella Rubi (West.) Roark.

See *Septoria Rubi* West. ; the perfect stage of this fungus has not been recorded in South Africa.

Mycosphaerella Schoenoprasi (Rabenh.) Schroet.

United States Dept. Agric. (1944) 31.

on *Allium Porrum* Linn., intercepted in the United States of America on material from South Africa ; not recorded locally.

Mycosphaerella sentina (Fr.) Schroet.

See *Septoria pyricola* Desm. ; the perfect stage of this fungus has not been recorded in South Africa.

Mycosphaerella Theae Shaw

Hopkins (1939 a) 45, (1939 c) 592.

on *Thea sinensis* Linn., Chipinga, *Hopkins*.

Oligostroma maculiformis (Wint.) Doidge

Doidge (1921 c) 31 ; Doidge & Bottomley (1931) 53.

Didymella maculiformis Winter (1884 b) 169 ; Sacc. Syll. Fung. IX : 669.

Oligostroma Proteae Syd., H. & P. Sydow (1914 b) 265 ; Theissen & Sydow (1915) 592 ; Petrak (1924) 116 ; Sacc. Syll. Fung. XXIV : 615.

Euryachora maculiformis Nel (1942) 11.

on *Protea barbiger*a Meisn., Kirstenbosch, *Eyles* (Stell. 50 ; v. d. Byl 1146).

Protea caffra Meisn., Diepkloof, near Dullstroom, *Doidge*, 931 ; Waterkloof Ravine, Pretoria, *Mogg*, 23492 ; Klapperkop, *Mogg*, 23392 ; Silverton Ridge, *Bottomley* 23389 ; Debbe's Ravine, *Bottomley*, 30424 ; Premier Mine, *K. M. Putterill*, 30433.

Protea cynaroides Linn., Montagu Pass., *Doidge*, 17130.

Protea Flanaganii Phillips, Kentani, *Pegler 1899*, 5163, 5618, Kew.

Protea grandiflora Thunb., near Cape Town, *MacOwan* (Rabenh. Wint. Fung. Eur. 3056) Type, 3396, 21954, Kew.

Protea neriifolia R. Br., Bain's Kloof, *Doidge*, 1026, *Stoneman*, 2231.

Protea Roupelliae Meisn., near Mont-aux-Sources, *Doidge*, 23470. *Bottomley*, 23408.

Protea spp., Wellington, *Mally*, 1589 ; Lions Head, *Thomson*, 14678 ; Ceres, *Anderson* (Stell. 50 : v. d. Byl 1146).

Phaeosphaerella congregata (Syd.) Doidge

Doidge (1941 b) 205.

Parodiella congregata Syd., H. & P. Sydow (1912 a) 37 ; Sacc. Syll. Fung. XXIV : 250.

on *Limnanthemum Thunbergianum* Griseb., Belfast, *Doidge*, 765, Type

Pharcidia Psorae (Anzi) Winter

on *Lecidea* sp. (Sect. *Psora*) western slopes of Table Mt., *Garside*.

Physalospora Bylii du Pless.

du Plessis (1933 f) 209 ; Nel (1942) 24.

on *Aloe* spp., dead leaves, Stellenbosch, *du Plessis* (Stell. 810, 812, 814 ; v. d. Byl 2720).

Physalospora Cliviae Syd.

H. Sydow (1924 a) 237 ; Nel (1942) 24.

on *Clivia miniata* Regel, Hopefield, v. d. Byl 1273.

Physalospora obtusa (Schw.) Cooke

Hopkins (1938 a) 102, (1939 a) 37.

Physalospora Cydoniae Arnaud, Verwoerd (1929 b) 5 ; Hopkins (1930) 414 ; Doidge & Bottomley (1931) 6.

Physalospora malorum (Berk.) Shear, Nel (1942) 24.

See also *Sphaeropsis malorum* Peck ; the *Physalospora* stage is rarely found in South Africa.

on *Pyrus malus* Linn., Villiersdorp, *Pole Evans* (Stell. 615) 26574 ; Misgund East, *Bottomley*, 34404.

Physalospora Sapii Doidge

Doidge (1948 a) 862.

on *Sapium reticulatum* (Hochst.) Pax, Eshowe, *Laughton*, 33543, Type.**Pleomassaria gigantea** Syd.

H. & P. Sydow (1914 b) 265 ; Doidge (1927 b) 229 ; Sacc. Syll. Fung. XXIV : 1046.

on *Euphorbia* sp., Amanzimtoti, *Doidge*, 6625, 1660, Type.**Pleomassaria Peddieae** Doidge

Doidge (1927 b) 230.

on *Peddiea africana* Harv., Woodbush, *Doidge*, 17741, Type.**Pleospora Bilbergiae** Verw. & du Pless.

Verwoerd & du Plessis (1931) 293 ; Nel (1942) 24.

on *Bilbergia* sp., Hopefield, *v. d. Byl* 1293, Type.**Pleospora Camelliae** Dipp.

Dippenaar (1931 c) 287.

on *Camellia japonica* Linn., Stellenbosch, *Dippenaar* (Stell. 400, 934), Type.**Pleospora Dianthi** de Not.

Verwoerd (1929 b) 9 ; Verwoerd & Dippenaar (1930 a) 329 ; Nel (1942) 24.

on *Dianthus caryophyllus* Linn., Stellenbosch, Verwoerd (Stell. 365), *Dippenaar* (Stell. 920) ; Somerset West, Frenchhoek, Riebeeck West, *Verwoerd* ; Stikland, *Dippenaar* (Stell. 508).**Pleospora disrupta** McAlp.on *Citrus sinensis* Osbeck, leaf, Wellington, *Dippenaar*.**Pleospora Doidgeae** Petrak

Petrak (1927) 293.

Dictyochorella Andropogonis Doidge (1922 a) 66.on *Phyllachora* ?*Doidgeae* Syd. on *Cymbopogon validus*, Tugela Valley, near Mont-aux-Sources, 14104, Type.**Pleospora Dyeri** Doidge

Doidge (1948 a) 863.

on *Euphorbia triangularis* Desf., near Grahamstown, *Dyer*, 23615, Type.**Pleospora Gerberae** Dipp.

Dippenaar (1931 c) 288.

on *Gerbera Burmanni* Cass., Stellenbosch, *Dippenaar* (Stell. 914), Type.**Pleospora gramineum** Died.

Hopkins (1938 a) 102.

on *Cynodon transvaalensis* Burt Davy, Bulawayo (Rh. 2260).

Pleospora herbarum (Pers.) Rabenh.

- Verwoerd & du Plessis (1931) 294 ; du Plessis (1933 f) 210 ; Doidge & van der Plank (1936) 22 ; Hopkins (1938 a) 102 ; Nel (1942) 24.
 as *Pleospora vulgatissima* Speg., Doidge & Bottomley (1931) 36.
 on *Aloe* sp., dead leaves, Stellenbosch, *du Plessis* (Stell. 807 ; v. d. Byl 2722).
Allium Cepa Linn., dry stems, Riversdale, *du Plessis* (Stell. 469 ; v. d. Byl 2709).
Brassica oleracea Linn., Umtali, *Eyles* 4278.
Citrus sinensis Osbeck, isolated from rotting fruit from Rustenburg, Sundays River, Groot Drakenstein ; on dry spots on leaves, Boven Vallei, Wellington, 2535, 15449 ; on dead twigs, Mazoe, *Bates*, 33582.
Medicago sativa Linn., Stellenbosch, *du Plessis* (Stell. 509) ; Haenertsburg, *Parnell*, 712 ; Cape, *Lounsbury*, 997.

Pleospora Kentiae Maubl.

- Dippenaar (1931 c) 287.
 on *Caryota urens* Linn., Stellenbosch, *Verwoerd* (Stell. 403).
Kentia sp., Bloemfontein, *Verwoerd*.
Palmae undet., Groot Drakenstein, *Dippenaar* 44 ; Frenchhoek, *Dippenaar* (Stell. 916).

Pleospora lanceolata (Kalchbr. & Cooke) Sacc.

- Saccardo, Syll. Fung. II : 251.
Sphaeria (*Pleospora*) *lanceolata* Kalchbrenner & Cooke (1880) 30.
 on *Artemisia afra* Jacq., Somerset East, *MacOwan* 1399 c, Kew, Type.

Pleospora Oryzae Catt.

- Cardoso (1945) 150.
 on *Oryza sativa* Linn., on leaves, Bilene, *Oliveira* ; Umbeluzi, *Frias*.

Pleospora refracta (Kalchbr. & Cooke) Sacc.

- Saccardo, Syll. Fung. II : 243.
Sphaeria refracta Kalchbrenner & Cooke (1880) 30.
 on *Artemisia afra* Jacq., Somerset East, *MacOwan* 1399 b, Kew, Type.

Pleospora Tropaeoli Halst.

- Hopkins (1938 a) 102, (1939 a) 46.
 on *Tropaeolum majus* Linn., Mazoe (Rh. 2304).

Pyrenophora Avenae Ito

- isolated from *Avena sativa* Linn., stubble, Elsenburg, *Gorter*, 33362 ; Riversdale, *van Wyk* (Stell. 1043).

Pyrenophora graminea Ito

- See *Helminthosporium gramineum* Rabenh. ; the perfect stage of this fungus has not been recorded from South Africa.

Pyrenophora horrida Syd.

- H. Sydow (1924 c) 424 ; Nel (1942) 25.
 on *Gramineae* undet., decaying glumes, Stellenbosch, *du Pisani* (v. d. Byl 1723), *Verwoerd* (Stell. 187).

Pyrenophora teres Drechsl.

See *Helminthosporium teres* Sacc. ; the perfect stage of this fungus has not been recorded in South Africa.

Rhynchosphaeria Fagarae Doidge

Doidge (1941 b) 211.

on *Fagara magalismsontana* Engl., Boschfontein, *Doidge & Bottomley*, 31067, Type.

Sphaerella Cassinopsidis Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 31 ; Sacc. Syll. Fung. I : 498.

on *Cassinopsis capensis* Sond., near Somerset East, *MacOwan 1341*, Type (Rabenh. Wint. Fung. Eur. 3445) 3785, 21976, Kew.

Sphaerella geicola Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 30 ; Sacc. Syll. Fung. I : 505.

on *Geum capense* Thunb., Somerset East, *MacOwan 1148*, Type (as *Depazea geicola* Kalchbr. in S.A. M. 35086) Kew.

Sphaerella MacOwaniana Wint.

Winter (1884 c) 267 ; Sacc. Syll. Fung. IX : 630.

on *Melianthus major* Linn. leaves, Boschberg, *MacOwan 1266*, Type [always associated with *Phyllachora Melianthi* (Thuem.) Sacc.].

Sphaerella maculicola Wint.

Winter (1885 b) 28 ; Sacc. Syll. Fung. IX : 620.

on *Helichrysum* sp., Somerset East, *MacOwan*, Type.

Sphaerella Myrsinis Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 30 ; Sacc. Syll. Fung. I : 491 ; Nel (1942) 25.

on *Myrsine africana* Linn., Niginya, *Wylie* (Medley Wood 11235) 788, 10670, 13077, 31824, Kew ; Natal, *v. d. Byl 112* ; Nottingham Road, *v. d. Byl 599*, 31846 ; Somerset East, *MacOwan 1348*, Type, Kew.

Sphaerulina Eucalypti Verw. & du Pless.

Verwoerd & du Plessis (1931) 296.

on *Eucalyptus* sp., Tulbagh, *Dippenaar* (Stell. 472) Type.

Sphaerulina oleifolia v. d. Byl

van der Byl (1928 b) 186 ; Nel (1942) 25.

on *Olea capensis* Linn., Knysna, *v. d. Byl 2310*, Type.
Olea laurifolia Lam., Knysna, *v. d. Byl 2497*.

Sphaerulina Worsdelii Mass.

Massee (1910 b) 252.

on *Welwitschia Bainesii* (Hook f.) Carr., near Welwitsch, *Worsdell*, Type, Kew.

Titanella grandis Syd.

H. & P. Sydow (1919 a) 36 ; Doidge (1927 b) 230 ; Sacc. Syll. Fung. XXIV : 1047.

Pleomassaria grandis Syd., H. & P. Sydow (1914 b) 264.
on *Sideroxylon inerme* Linn., bark, Amanzimtoti, *Doidge*, 6622, Type.

Venturia Cephalariae Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 31 ; Sacc. Syll. Fung. I : 593 ; Doidge (1941 b) 204.
on *Cephalaria attenuata* (L. f.) R. & S., Somerset East, *MacOwan 1338*, Type 20813, Kew.

Venturia inaequalis (Cooke) Wint.

See *Fusicladium dendriticum* (Wallr.) Fuck. ; the perfect stage of this fungus has not been recorded from South Africa.

Venturia pirina Aderh.

See also *Fusicladium pirinum* (Lib.) Fuck. ; the perfect stage of this fungus is rarely found in South Africa.
on *Pyrus communis* Linn., Ida's Valley, Stellenbosch, *V. A. Putterill*, 15522.

Vestergrenia chaenostoma (Sacc.) Theiss.

Theissen (1918) 78 ; Doidge (1927 b) 229.

Physalospora chaenostoma Sacc., P. Sydow (1899 a) (132) ; Sacc. Syll. Fung. XVI : 460 ; Nel (1942) 24.

Haplodothis chaenostoma (Sacc.) Theissen (1916 b) 389.

Haplodothella chaenostoma (Sacc.) Werdemann (1923) 54 ; van der Byl (1926 c) 287.

as *Haplodothella chaetostoma*, Nel (1942) 108.

on *Maesa rufescens* A.D.C., Natal, *Medley Wood 86*, 835, 11136 (sub *Auerswaldia scabies* in Herb. Kew) ; Winter's Kloof, *Doidge*, 1621 ; Maritzburg, *Doidge*, 8397 ; Town Bush Valley, *Doidge*, 15415 ; Claridge, *Doidge*, 14946 ; Buccleuch, *J. M. Sim*, 10147 ; Windy Hill, *v. d. Byl*, 6955 ; Eston, *v. d. Byl*, 8372 ; between Nylstroom and Warmbaths, *Pole Evans*, 17041 ; Woodbush, *Doidge*, 17747 ; Louis Trichardt, *V. A. Putterill*, 11839 ; Botha's Hill, *v. d. Byl 620* ; Zoutpansberg, *Burt Davy*, 388, Kew ; Entabene, *Laughton*, 33595.

GNOMONIACEAE.

Cochliobolus stenospilus (Carp.) Matsum. & Yam.

See *Helminthosporium stenospilum* Drechsl. ; the perfect stage of this fungus has not been observed in South Africa.

Glomerella cingulata (Stonem.) Spauld. & v. Schrenk.

Doidge & Bottomley (1931) 6, 48, 54 ; Bates (1937 b) 176 ; Hopkins (1938 a) 101, (1939 a) 11, 19, 35, 37, 42 ; Hopkins & Bacon (1938) 453.

Glomerella rufomaculans (Berk.) Spauld. & v. Schrenk, Lounsbury (1910) 355.

? as *Glomerella* sp., Verwoerd (1929) b 7.
isolated from

Citrus Limonia Osbeck, from fruits and leaves of the Mazoe rough lemon, Mazoe, *Bates*.

Citrus maxima Merr., from fruits and leaves of the Marsh Seedless variety, Mazoe, *Bates*.

Citrus sinensis Osbeck, from rind section from surface of sterilised fruit, Mazoe, *Bates 66*, 184, 34011 ; very frequently isolated from outer rind tissues of fruit, and from leaves of practically all well known varieties of the sweet orange, Mazoe, *Bates*.

Mangifera indica Linn., from fruits and leaves, Mazoe, *Bates*.

Musa paradisiaca Linn. var. *sapientum* Ktze., from fruits, Mazoe, *Bates*.

Passiflora edulis Sims, from leaves, Mazoe, *Bates*, 34012.

Persea americana Mill., from fruits, Mazoe, *Bates*.

See also *Gloeosporium* and *Colletotrichum* spp. ; the perfect stage of these fungi was not found on host parts in situ but but developed in culture as indicated above.

Glomerella Glycines (Hori) Lehm. & Wolf

See *Colletotrichum Glycines* Hori ; the perfect stage of this fungus has not been observed in South Africa.

Glomerella Gossypii (South.) Edgert.

See *Colletotrichum Gossypii* South. ; the perfect stage of this fungus has not been recorded from South Africa.

Glomerella lindemuthianum (Sacc. & Magn.) Shear

See *Colletotrichum lindemuthianum* (Sacc. & Magn.) Bri. & Cav. ; the perfect stage of this fungus has not been recorded from South Africa.

Glomerella phacidiorpha (Ces.) Petrak

Hopkins (1938 a) 101, (1939 a) 33.
on *Phormium tenax* Forsk., Salisbury (Rh. 2340) ; Richards Bay, Wager, 33441 ; Umhlatuzi, Wager.

Glomerella Psidii (Del.) Sheld.

See *Gloeosporium Psidii* Del. ; the perfect stage of this fungus has not been recorded in South Africa.

Gnomonia leptostyla (Fr.) Ces. & de Not.

See *Marssonina Juglandis* (Lib.) Magn. ; the perfect stage of this fungus has not been recorded from South Africa.

Ophiobolus graminis Sacc.

Verwoerd (1929 b) 28 ; Doidge & Bottomley (1931) 12, 67 ; K. M. Putterill (1940) 220.
as *Ophiobolus cariceti* (Berk. & Br.) Sacc., V. A. Putterill (1924) 602.
on *Triticum aestivum* Linn., Durbanville and Moorreesburg, Verwoerd ; Riversdale, *Dippenaar* (Stell. 899) ; Middelburg (Cape), Oudtshoorn, Mossel Bay, George, Malmesbury and Elliott districts, V. A. Putterill ; Durbanville, V. A. Putterill, 17787 ; Ida's Valley, Stellenbosch, V. A. Putterill, 17801 ; Dullstroom, Viljoen, 9303 ; Hartebeestpoort, Sellschop, 30874, 30875, 30989 ; Badfontein, Pons, 30920 ; Lydenburg District, Pons, 30863, 30919 ; Skeerpoort, Scrooby, 30992 ; Glen, Shuttleworth, 30993 ; Tamboers Kloof, Cape Town, V. A. Putterill, 17786.

Ophiobolus herpotrichus (Fr.) Sacc.

on *Avena sativa* Linn., Elsenburg, Gorter (Stell. 1050).

Ophiobolus Stipae Doidge

Doidge (1941 b) 212.
on *Stipa Dregeana* Steud. var. *elongata* Stapf, Xumeni Forest, Morgan & Doidge 29829.

Ophiobolus Urticae (Rabenh.) Sacc.

Saccardo, Syll. Fung. II : 338.
Sphaeria (Rhaphidospora) Urticae Rabenh., Kalchbrenner (1882 a) 146.
on *Urtica lobulata* E. Mey., Somerset East, MacOwan 1405.

LOPHIOSTOMATACEAE.

Lophodermium pinastri (Schrad. ex Fr.) Chev.

? on *Pinus radiata* Don., Stapleford Forest Reserve, *Hopkins* (Rh. 6171 a).

VALSACEAE.

DIAPORTHEAE.

Cryptosporella umbrina (Jenk.) Wehm.

Doidge (1941 a) 66.

See *Phomopsis* sp.; the perfect stage of this fungus has not been found in South Africa.

Diaporthe Citri (Fawc.) Wolf

See *Phomopsis Citri* Fawcett; the perfect stage of this fungus has not been found in South Africa.

Diaporthe pernicioso Marchal

Hopkins (1939 a) 39.

See *Phomopsis pernicioso* Grove; the perfect stage has not been found in South Africa.

Pseudovalsa longipes (Tul.) Sacc.

Doidge (1941 b) 211.

Coryneum Kunzei Corda, Doidge l.c.

Calospora arausiaca (Fabr.) Sacc., van der Byl (1922 d) 284; Verwoerd (1929 b) 18;

Doidge & Bottomley (1931) 41; Nel (1942) 23.

sub *Coryneum disciforme* Kunze & Schm., Verwoerd (1929 b) 18; Doidge & Bottomley (1931) 41.

on *Quercus* sp., Wellington, Doidge, 987, 2161, 2162, 2163; Groote Schuur, Pole Evans, 32203; Klappmuts, v. d. Byl 736.

VALSEAE.

Calosphaeria princeps Tul.

Pole Evans (1913 b) 174; Doidge (1941 a) 48.

on *Prunus armeniaca* Linn., Swinburne, Petty, 2237; Dundee, Doidge, 15499.

Prunus persica Sieb. & Zucc., Marianthall, Pole Evans, 5609; Parys, Town Clerk, 14107.

Pyrus communis Linn., without locality, Pole Evans, 35284.

Calospora Bottomleyae Doidge

Doidge (1941 a) 69.

on stems of plant undet., Trigaartspoort, Bottomley & Doidge, 31074; Swartdam, near Saltpan, Pretoria District, Schaefer, 34341.

Diatrype auristroma Doidge

Doidge (1941 a) 55, 70.

on *Xymalos monospora* Baill., Marwaqa Forest, Morgan & Doidge, 31073, Type; Xumeni Forest, Morgan & Doidge, 28929.

Mimusops Zeyheri Sond., Boschfontein, Doidge & Bottomley, 31071.

Diatrype caminata Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 28 ; Berlese (1900) 92, T. CXIII f. 2 : Doidge (1941 a) 58.
 on *Halleria lucida* Linn., branches, Knysna, *Bottomley*, 31059.
 on branches of tree undet., Cape, *MacOwan 1263*, Type, 21997, 22003, 32088, Kew (sub *Sphaeronema pistillare* Wallr. in S.A.M. 35100).

Diatrype caulina Syd.

Sydow (1939 a) 184 ; Doidge (1941 a) 56.
 on *Asparagus* sp., Dooley, near Mont-aux-Sources, *Doidge*, 13792, Type.

Diatrype conferta Doidge

Doidge (1941 a) 59, 71.
 on dead branches of tree undet., Xumeni Forest, *Morgan & Doidge*, 30420, Type.

Diatrype congesta Kalchbr. & Cooke

? Nom. nud.
 on branches, Cape (Kalchbrenner R. 23) 20951 b, Kew.

Diatrype Dovyalidis Doidge

Doidge (1941 a) 54, 71.
 on *Dovyalis rhamnoides* (Burch.) Harv., Knysna, *Bottomley*, 31060, Type.

Diatrype Leonotidis Doidge

Doidge (1941 a) 58, 71.
 on *Leonotis leonitis* R. Br., Hlabini, *Doidge*, 29821, Type.

Diatrype MacOwaniana Thuem.

von Thuemen (1878 a) 356 ; Sacc. Syll. Fung. I : 196 ; Doidge (1941 a) 56.
Diatrype capensis Kalchbrenner & Cooke (1880) 28, not as figured by Berlese ; Sacc. Syll. Fung. I : 195.
Diatrype Bona-spei Berlese (1900) 87, Tab. 106, f. 2.
 on *Cassinopsis capensis* Sond., twigs, Boschberg, *MacOwan 1264*, Type, 20951 a, Kew.

Diatrype xumenensis Doidge

Doidge (1941 a) 54, 71.
 on dead branches, Xumeni Forest, *Morgan & Doidge*, 28919.

Diatrypella Agaves Syd.

H. Sydow (1939 a) 186 ; Doidge (1941 a) 60.
 on *Agave americana* Linn., The Willows, *Doidge & Bottomley*, 28899, Type.

Diatrypella Morganae Doidge

Doidge (1941 a) 61, 72, (1948 a) 865.
 on *Citrus sinensis* Osbeck, branches, Mazoe, *Bates*, 33586.
 on dry branches of tree undet., Hlabini, *Morgan & Doidge*, 29820, Type.

Diatrypella natalensis Doidge

Doidge (1941 a) 60, 72, (1948 a) 865.

on *Citrus nobilis* Lour. var. *deliciosa* Sw., Glen Echo, *Wayne*, 21006, Type.
Citrus sinensis Osbeck, Mazoe, Bates, 33581, 33583.

Diatrypella oligostroma Syd.

H. Sydow (1939 a) 187 ; Doidge (1941 a) 62.

on *Halleria lucida* Linn., Trigaartspoort, *Doidge & Bottomley*, 30379, Type ; Boschfontein,
Doidge & Bottomley, 30896.

Diatrypella pretoriensis Doidge

Doidge (1941 a) 61, 72.

on *Cinnamomum Camphora* Nees & Eberm., Salisbury, *Bates* (Rh. 6762) 35294.
Populus sp., de Beers Rust, *Doidge*, 31072, Type.

Erostella quaternarioides (Berl.) Sacc.

Saccardo, Syll. Fung. XXII : 353 ; Doidge (1941 a) 49.

Togninia quaternarioides Berlese (1900) Tab. XIV f. 1 ; Sacc. Syll. Fung. XVI : 420.
on branches, South Africa, associated with *Peroneutypella cylindrica* (Kalchbr. & Cooke)
Berl.

Eutypella Acaciae Doidge

Doidge (1941 a) 50, 73.

on *Acacia ataxacantha* DC., Kromrivier, *Doidge & Bottomley*, 30476, Type ; The Willows,
Doidge, 33889.
Acacia mollissima Willd., Umfolozaan Plantation, Melmoth, *Laughton*, 33337.

Eutypella citricola Syd.

Doidge (1941 a) 52.

on *Citrus sinensis* Osbeck, Maritzburg, *Ackerman* (Rump 150) 28468 a.

Eutypella Doidgeae Syd.

H. Sydow (1939 a) 189 ; Doidge (1941 a) 53.

on *Halleria lucida* Linn., Trigaartspoort, *Doidge & Bottomley*, 30378 ; Type ; Boschfontein,
Doidge & Bottomley, 30897.
on twigs of tree undet., Town Bush Valley, *Doidge*, 33966.

Eutypella Lycii Doidge

Doidge (1941 a) 50, 73.

on *Lycium echinatum* Dun., Aliwal North, *Pienaar*, 2094, Type.

Eutypella MacOwani Doidge

Doidge (1941 a) 51, 73.

sub *Diatrype Durieui* Mont. in Herb. Kew.
on branches of tree undet., ? Somerset East *MacOwan 1334 b*, Type, 22005, Kew.

Eutypella stellulata (Fr.) Sacc.

Saccardo, Syll. Fung. I : 149 ; Hopkins (1938 a) 101, (1939 a) 38, (1939 c) 592 ;
Doidge (1941 a) 52.

Valsa stellulata Fr., Medley Wood (1898) 19.

on *Pyrus malus* Linn., Concession, Hopkins (Rh. 3646) 31037.

on dry sticks, Inanda, Medley Wood 574, 9493, 11109, Kew.

Holstiella usambarensis P. Henn. forma

H. Sydow (1926) 271 ; Doidge (1941 a) 69.

on bark, Lourenço Marques, Junod, 12206.

Peroneutypella cylindrica (Kalchbr. & Cooke) Berl.

Berlese (1900) 82, Pl. C ; Doidge (1941 a) 63.

Ceratostoma cylindrica Kalchbrenner & Cooke (1880) 29.

Calosphaeria cylindrica (Kalchbr. & Cooke) Sacc. Syll. Fung. I 98.

on *Solanum auriculatum* Ait., dead branches, Xumeni Forest, Morgan & Doidge, 28918
31061, 31064, 34475 ; Woodbush, K. M. Putterill, 30753 ; Town Bush Valley, Doidge
33968.

on dead wood, Cape and Natal, comm. MacOwan, Kew.

Peroneutypella infinitissima (Kalchbr. & Cooke) Doidge

Doidge (1941 a) 64, (1948 a) 866.

Valsa infinitissima Kalchbrenner & Cooke (1880) 28 ; Sacc. Syll. Fung. I : 144.

on *Citrus sinensis* Osbeck, twigs, Mazoe, Bates, 33587.

on branches of tree undet., Somerset East, MacOwan 1344 a Type (Rabenh. Wint. Fung.
Eur. 4359) 22006.

Pseudothitis Pterocarpi Syd.

Theissen & Sydow (1915) 339 ; Petrak (1929) 330 ; Doidge (1941 a) 68 ; Hansford
(1946 a) 136.

Systemma Pterocarpi Doidge (1922 a) 70.

on *Pterocarpus rotundifolius* (Sond.) Druce, Khami Ruins, Bottomley, 14101.

Pseudothyridaria moroides Syd.

H. Sydow (1939 a) 182.

on *Rubus pinnatus* Willd., stems, Xumeni Forest, Morgan & Doidge, 30374, Type, 30797.

Valsa leucostoma (Pers.) Fr.

Doidge & Bottomley (1931) 7, 9, 51 ; Hopkins (1938 a) 102, (1939 a) 38 ; Doidge
(1941 a) 64 ; Sacc. Syll. Fung. XXIV 714.

on *Pyrus malus* Linn., Salisbury (Rh. 973).

Prunus salicina Lindl., branches, Henley on Klip, Higginson, 21585.

See also *Cytospora leucostoma* Sacc. ; conidial form common and widespread, perfect
form rarely found in South Africa.

Valsa salicina (Pers.) Fr.

Kalchbrenner (1882 a) 146 ; Doidge (1941 a) 65.

as *Cytospora xanthosperma* Fr., von Thuemen (1877) 412 ; Sacc. Syll. Fung. III : 262.

on *Salix capensis* Thunb., Somerset East, MacOwan 1283.

Salix sp., Brakpan, Bottomley, 20469.

Valsa sordida Nitschke*Cytospora chryso sperma* (Pers.) Fr., perfect stage rare.on *Populus balsamifera* Linn., Cedara, *D.F.O.*, 22436.*Populus canescens* Sm., Lyndoch, *D.F.O.*, 14477 ; Ingangwane Plantation, *D.F.O.*, 20298.*Populus* sp., Vereeniging, *Brandmuller*, 26133.**Valsaria Batesii** Doidge

Doidge (1948 a) 866.

on *Cinnamomum camphora* Nees. & Eberm., twigs, Salisbury, *Bates* (Rh. 6762) 35296, Type.**Valsaria Eucalypti** (Kalchbr. & Cooke) Sacc.Saccardo, *Syll. Fung.* I 746 ; Doidge (1941 a) 66, (1948 a) 867.*Melogramma Eucalypti* Kalchbrenner & Cooke (1880) 31.on *Citrus maxima* Merr., Mazoe, *Bates*, 33588.*Eucalyptus globulus* Lab., Somerset East, *MacOwan 1179* (S.A.M. 33848) 31036, Kew.*Prunus armeniaca* Linn., Pretoria, *v. d. Merwe*, 34120.on bark of tree undet., Xumeni Forest, *Morgan & Doidge*, 34123.**Valsaria natalensis** Doidge

Doidge (1941 a) 67.

on *Solanum auriculatum* Ait., Xumeni Forest, *Morgan & Doidge*, 28931, Type, 30373.

MELOGRAMMATACEAE.

Botryosphaeria Ribis (Tode ex Fr.) Gross. & Dugg.

Doidge & van der Plank (1936) 16.

isolated from *Citrus sinensis* Osbeck, fruit, Pretoria, *Doidge*.Var. *chromogena* Shear, *Stev. & Wilc.*

Doidge & Bottomley (1931) 6 ; Hopkins (1938 a) 101, (1939 a) 31, 36, 38, (1939 c) 592 ; Hopkins & Bacon (1938) 454.

Botryosphaeria Mali V. A. Putterill (1919) 264 ; Sacc. *Syll. Fung.* XXIV 813.*Dothiorella Mali* Ell. & Everh., Doidge & Bottomley (1931) 6.on *Pyrus malus* Linn., Vereeniging, *V. A. Putterill*, 12448, 12449, 12450, *Brandmuller*, 23674 ; Lichtenburg, *Terry*, 12493 ; M'soneddi (Rh. 3673, 3755) ; Inyanga (Rh. 3802) ; Umtali Bulawayo, Salisbury, *Hopkins*.*Persea americana* Mill., Salisbury, *Hopkins*, Penhalonga *Hopkins*.*Psidium Guajava* Linn., Salisbury, *Hopkins* ; Nelspruit, *Loest*, 34193, 34233.? *Rosa* sp., twigs, Knysna, *Laughton*, 34180, 34221.**Botryosphaeria Vitis** (Schulz.) Sacc.

du Plessis (1940) 39.

on *Vitis vinifera* Linn., Banhoek, Stellenbosch, *Buller* (Stell. 662).**Melanops Perseae** (Doidge) Petrak

Petrak (1934) 399 ; Hopkins (1939 a) 31.

Physalospora Perseae Doidge (1922 b) 179 ; Hopkins (1930) 414, (1938 a) 102 ; Doidge & Bottomley (1931) 10.on *Persea americana* Mill., Schoonuitzicht, Louis Trichardt, *Banks*, 14649, 15426, Type ; Penhalonga, *Hopkins*, 31051 ; Umtali (Rh. 551) ; Shamva (Rh. 1260) ; Salisbury (Rh. 2609).

XYLARIACEAE.

Daldinia Bakeri Lloyd

Stevenson & Cash (1936) 6.
without locality, *J. M. Sim & A. J. T. Janse* (Lloyd Myc. Coll.)

Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.

Lloyd (1912 b) L. 42 : 8 ; (1914) L. 49 : 6, (1915 a) L. 60 : 3, (1916 d) L. 63 : 4,
(1919 b) 24 ; van der Byl (1925 b) 192, (1926 c) 287, (1932 b) 5 ; J. Phillips
(1931) 160 ; Hopkins (1938 a) 101 ; Miller (1942) 252 ; Nel (1942) 22,
Simpson & Talbot (1946) 132.

- Hypoxyton concentricum* Fr., Kalchbrenner (1882 a) 146.
on *Acacia decurrens* Willd., Cramond, *Pole Evans*, 1335.
Acacia melanoxyton R. Br., Knysna, *D.F.O.*, 12795.
Copaifera Gorskiana Benth., Inhambane, Kew.
Gymnosporia peduncularis L. Bolus, Deepwalls, *J. Phillips*, 18042.
Halleria lucida Linn., Glebe Forest, Knysna, *J. Phillips*, 17804.
Homalium sp., Qudeni Forest, *Simpson & Talbot*, 34942.
Olea foveolata E. Mey., Gxoxowe Forest, *D.F.O.*, 9136.
Olea laurifolia Lam., Knysna, *J. Phillips*, 18043.
Royena lucida Linn., Somerset East, *D.F.O.*, 17790.
on dead wood of trees undet., Boschberg, *MacOwan 1081* (de Thuem. Myc. Univ. 696 ;
S.A.M. 33842) 22048, 21951, Kew ; Kaffraria, *Baur 697* ; George, *Verwoerd*, (Stell.
230) ; Knysna, *Duthie 86*, 31342 ; Cape, without locality, *v. d. Byl 767*, 31949 ; Fishhoek,
E. L. Stephens, 24836 ; Xumeni Forest, *Morgan & Doidge*, 27724, 28912, 30265 ;
Hopevale, *Morgan*, 27750 ; nr. Mont-aux-Sources, *Doidge*, 13791, 23396 ; Caverns,
nr. Mont-aux-Sources, *Bottomley*, 28890 ; Marwaqa Forest, *Morgan & Doidge*, 30836 ;
Town Bush Valley, *Rump 240*, 28306 ; Maritzburg, *H. A. Wager*, Kew ; Natal, without
locality, *J. M. Sim*, 11626 ; Karkloof, *Doidge*, 14841, *Platt*, 32005 ; Bulwer, *Landsdell*,
12848 ; Woodbush, *v. d. Byl 8975*, *Wager*, 23231 ; Fountains Valley, *Hean*, 30713 ;
Rikatli, *Junod*, 11681 ; Umtali, *Eyles 4228* ; without locality, 11633.

Daldinia Eschscholzii (Ehr. ex Fr.) Rehm.

- Miller (1942) 252.
Daldinia concentrica var. *Eschscholzii* Ehrenb. ex Fr., Torrend (1905) 221.
on *Celtis Kraussiana* Bernh., Lusikisiki, *D.F.O.*, 6927.
Croton sp., Komatipoort, *Pole Evans*, 11013.
Heteromorpha trifoliata E. & Z., Potchefstroom, *J. Phillips*, 30717.
on wood, Moçambique (Torrend).

Hypoxyton argillaceum Fr. non Pers.

Kalchbrenner (1882 a) 146 ; Miller (1942) 259.
Somerset East, *MacOwan*.

Hypoxyton deustum (Hoffm. ex Fr.) Grev.

- van der Byl (1932 b) 8 ; Miller (1942) 255 ; Simpson & Talbot (1946) 132.
on wood, usually old stumps, Kromrivier, *Doidge & Bottomley*, 32146 ; Eshowe, *van der*
Byl 494, 501, 691, 704 ; Stella Bush, Durban, *v. d. Byl 1065* ; Woodbush, *v. d. Byl 1486* ;
Garden of Eden, Knysna, *E. L. Stephens 387*, 34941 ; Qudeni Forest, *Simpson &*
Talbot, 34941.

Hypoxyton exutans Cooke

Kalchbrenner (1882 a) 146 ; Miller (1942) 255 ; Simpson & Talbot, (1946) 132.
 as *Hypoxyton punctulatum* Berk. & Rav., van der Byl (1932 b) 9 ; Miller (1942) 259.
 as *Nummularia punctulatum* (Berk. & Rav.) Sacc., van der Byl (1925 b) 192 ; J. Phillips
 (1931) 160 ; Nel (1942) 24.

on *Acacia mollissima* Willd., Town Bush Valley, *Rump* 119, 27765.

on wood of tree undet., Bazuja, *Baur* 704, Kew ; Xumeni Forest, *Morgan & Doidge*, 27725,
 28936 ; Knysna, v. d. *Byl* 713, 2233 ; Hogsback, *Giffen*, 34053 ; Qudeni Forest,
Simpson & Talbot, 34938 ; Town Bush Valley, *Rump*, 27794.

Hypoxyton fuscum (Pers.) Fr.

von Thuemen (1876 b) 568 ; Sacc. Syll. Fung. I : 361 ; Lloyd (1916 d) L. 63 : 4 ;
 van der Byl (1932 b) 6 ; Miller (1942) 259.

on wood, nr. Somerset East, *MacOwan* 1261 (S.A.M. 33847) Kew.

Knysna specimens quoted by Lloyd and van der Byl are *H. truncatum* (Miller l.c.).

Hypoxyton Gilletianum Sacc.

Miller (1942) 254.

Hypoxyton africanum van der Byl (1928 a) 185, (1932 b) 6 ; Nel (1942) 23.

as *Hypoxyton multiforme* Fr., Lloyd (1920) 960.

on bark and wood, Durban, v. d. *Byl* 598 ; Umgeni Bush, *Rump* 365, 379, 30173, 30185 ;
 Krantzkloof, *Doidge*, 9104 ; Forest Hall, Knysna, *Duthie* 221, 31409 ; Fern Kloof,
Archibald, 33377.

Hypoxyton glomeratum Cooke

Miller (1942) 256 ; Simpson & Talbot (1946) 132.

on wood, Town Bush Valley, *Rump* 105, 27682, 27794 ; Xumeni Forest, *Morgan & Doidge*,
 28935, 28921 ; Qudeni Forest, *Simpson & Talbot*, 34940.

Hypoxyton haematostroma Mont.

Miller (1942) 257.

on wood, Knysna, *Bottomley*, 30748, 31058.

Hypoxyton hypomiltum Mont.

Miller (1942) 257 ; Simpson & Talbot (1946) 132.

as *Hypoxyton rubiginosum* (Pers.) Fr., Cooke & Kalchbrenner (1881) 27.

on wood, Inanda, *Medley Wood* 523, 10390 ; Winter's Kloof, *Rump*, 27532 ; Caverns nr.
 Mont-aux-Sources, *Bottomley*, 28893 ; Xumeni Forest, *Morgan & Doidge*, 28920 ;
 Knysna, *Bottomley*, 30746 ; Bulwer, *Rump*, 33181 ; Qudeni Forest, *Simpson & Talbot*,
 34936.

Hypoxyton malleolus Berk. & Rav.

Hopkins (1931 c) 664, (1938 a) 102 ; Miller (1942) 259.

? on *Brachstegia* sp., on stump, Shamva (Rh. 1254).

Berlinia sp., Rhodesia, *Hopkins*.

This is probably *H. Gilletianum* (Miller l.c.).

Hypoxyton mediterraneum (de Not.) Miller

Miller (1942) 254.

Nummularia clypeus Cooke (non Schw.) Wakefield (1936) 53 ; Nel (1942) 24.

as *Hypoxyton clypeus* (Schw.) van der Byl (1932 b) 8 ; Nel (1942) 108.

on *Quercus* sp., on wood, Stellenbosch, *v. d. Byl* 1303.

Salix sp., on dry wood, Lady Grey, *R. Nel* (v. d. Byl 1727) ; Dordrecht, *Grobbelaar* (v. d. Byl 2449) ; Mamathes, *Hean*, 33243.
on wood of tree undet., Deepwalls, *Høeg* 79.

***Hypoxylon natalense* Berk.**

Lloyd (1923) 1254 ; Miller (1942) 259.
Port Natal, ex Herb. Berk. in Herb. Kew ; no specimen cited by Lloyd.

***Hypoxylon rubiginosum* Pers. ex Fr.**

Miller (1942) 258 ; Torrend (1905) 221.
on *Mimusops Zeyheri* Sond., Boschfontein nr. Wolhuter's Kop, *Doidge & Bottomley*, 31068, 31069.
on wood, Town Bush Valley, *Rump* 188, 28569 ; Boschfontein, *Doidge & Bottomley*, 32150 ; Inanda, *Medley Wood* 523, Kew ; Randfontein Estates, *Lurie*, 28746 ; Moçambique (Torrend).

***Hypoxylon serpens* Pers. ex Fr.**

Hypoxylon colliculosum Nitschke, Cheesman (1909) 412 ; Miller (1942) 259.
Victoria Falls, Palm Kloof, *Cheesman*.

***Hypoxylon Stygium* (Lév) Sacc.**

Miller (1942) 253.
on wood, Town Bush Valley, *Rump* 106, 27760.

***Hypoxylon suborbiculare* Welw. & Curr.**

Welwitsch & Currey (1868) 281 ; Sacc. Syll. Fung. I : 399.
Nummularia suborbiculare Sacc. Syll. Fung. I : 399 ; Lorrain Smith (1901) 476.
in woods, between Monimo and Lake Ivantála, *Welwitsch* 137.

***Hypoxylon truncatum* (Schw. ex Fr.) Miller**

Miller (1942) 254.
as *Hypoxylon annulatum* Mont., Cheesman (1909) 412 ; van der Byl (1932 b) 8 ; Nel (1942) 23.
as *Hypoxylon fuscum* Pers., ex Fr., Nel (1942) 23.
on bark and rotting wood, Victoria Falls, *Cheesman* ; Knysna, *Bottomley*, 30745, *v. d. Byl* 1340, 2756 ; Forest Hall, Knysna, *Duthie* 148 (v. d. Byl 1701) 31372 ; Xumeni Forest, *Doidge*, 32148 ; Lundie's Hill, *Morgan & Doidge*, 34237 ; without locality, *v. d. Byl* 2238, 2247, Kew.

***Kretzschmaria cetrarioides* (Welw. & Curr.) Sacc.**

Sacc. Syll. Fung. II : XIX ; Miller (1942) 259.
Hypoxylon cetrarioides Welw. & Curr. (1868) 282.
Sphaeria lichenoides Berk., Nom. nud. in Herb. Kew.
on wood, Port Natal, Kew (as *Sphaeria lichenoides*) ; Xumeni Forest, *Morgan & Doidge*, 27726.

***Kretzschmaria knysnana* v. d. Byl**

van der Byl (1932 b) 5 ; Miller (1942) 259 ; Nel (1942) 23.
on rotting wood, Knysna, *v. d. Byl* 2549, Kew.

Kretzschmaria micropus Fr.

van der Byl (1932 b) 4 ; Miller (1942) 260 ; Nel (1942) 23.
on wood, Knysna, *v. d. Byl* 2249, Kew ; Eshowe, *v. d. Byl* 500.

Nummularia Kalchbrenneri (Sacc.) Miller

Miller (1942) 260.

Hypoxyylon placenta Kalchbr. (non Link & Fr.) Kalchbrenner & Cooke (1880) 28.

Hypoxyylon Kalchbrenneri Sacc. Syll. Fung. I : 364.

Nummularia placenta Cooke (1883 a) 8.

Nummularia lepida Syd., H. Sydow (1924 c) 425 ; van der Byl (1925 b) 192 ; J. Phillips (1931) 160 ; Nel (1942) 24.

Hypoxyylon lepidum *v. d. Byl* (1932 b) 7.

on **Gonioma Camassi** E. Mey., rotten trunk, Knysna, *v. d. Byl* 1341.

on wood, Somerset East, *MacOwan* 1304, Type (S.A.M. 33839) 20818, Kew.

Nummularia uni-apiculata Penz. & Sacc.

on wood, Xumeni Forest, *Morgan & Doidge*, 30256 (det. Miller).

Penzigia discolor (Berk. & Br.) Miller

Miller (1942) 261.

on dead wood, Xumeni Forest, *Morgan & Doidge*, 31062, ? 32149 ; Umtali, *Eyles* 4246
(*v. d. Byl* 2413).

Penzigia verrucosa Miller

Miller (1942) 261.

on fallen log, Woodbush, *Doidge*, 17793 ; ? Vumba Mts., *Masseurs*, 33950, 33951.

Poronia oedipus Mont.

Kalchbrenner (1882 a) 145 ; van der Byl (1932 b) 4 ; Miller (1942) 261.

on cow dung, Boschberg, *MacOwan* 1300, (S.A.M. 33866, sub *P. maoropus* Kalchbr.) Kew.

Poronia punctata Linn. ex Fr.

Cooke (1879 b) 72 ; Sacc. Syll. Fung. I : 348 ; Lloyd (1917 a) L. 66 : 3 ; Miller (1942) 262.

on horse dung and sheep droppings, Inanda, *Melley Wood* 404, 11131, Kew ; Mulder's Vlei, *A. Acocks* (E. L. Stephens 321) 27663 ; van Schoor's Drift, *A. Acocks* (E. L. Stephens 322, 325, 328) 27664 ; nr. Bettelary Road, *J. Acocks* (E. L. Stephens 323) ; Klappmuts, *J. Acocks* (E. L. Stephens 324) 27670 ; Brakenfel, *A. Acocks* (E. L. Stephens 326) ; Bellville, *A. Acocks* (E. L. Stephens 327) ; nr. Worcester, *P. C. de Kock* (E. L. Stephens 542) ; Imhoff's Gift, nr. Kommetje, *E. L. Stephens* 543 ; Zwartklip, Cape Flats, *J. Acocks* (E. L. Stephens 544) ; nr. Leopoldville, *E. L. Stephens* 545 ; Alpha, nr. Olifants Rivier Dam, *E. L. Stephens* 546 ; Hondjeskuil, *J. Acocks*, 28632 ; Knysna, *Duthie* 176, 31383 ; Silverton Road, *Pole Evans*, 8809.

Poronia ustorum Pat.

Torrend (1905) 221.

Moçambique (Torrend).

Rosellinia aquila (Fr.) de Not.

Cheesman (1909) 412 ; Miller (1942) 262.

as *Rosellinia* sp., Nel (1942) 25.

on **Rubus pinnatus** Willd., on old stem, Xumeni Forest, *Morgan & Doidge*, 31065.

on wood, Knysna, v. d. *Byl* 2226 ; Klip River, Ladysmith, *Cheesman* ; Xumeni Forest, *Morgan & Doidge*, 31063 ; along Aapies River, nr. Zoo, Pretoria, *Scott*, 33910 ; Dombashawa, v. d. *Byl* 2548.

Rosellinia subiculata (Schw.) Sacc.

on dead wood, Kidd's Beach, *Schaefer*, 34106 (det. Miller).

Ustulina vulgaris Tul.

Lloyd (1922) 1122, (1924) 1294 ; van der Byl (1926 c) 287 ; *Doidge & Bottomley* (1931) 41 ; Nel (1942) 25.

on **Quereus Robur** Linn., Stellenbosch, *Verwoerd* (Stell. 140).

on decaying wood, Stella Bush, v. d. *Byl* 1065 ; Eshowe, v. d. *Byl* 494, 501, 691, 704 ; Wood-bush, v. d. *Byl* 1486.

Xylaria allantoidea Berk.

Hopkins (1938 a) 102, (1939 a) 8 ; Miller (1942) 270.

on **Brachystegia Randii** Bak., on stem, Umtali (Rh. 248, 1002) Kew.

Xylaria anisopleura Mont.

van der Byl (1921 a) 183 ; Miller (1942) 269 ; Nel (1942) 25.

on dead wood, Winter's Kloof, *Doidge*, 2551 ; Durban, v. d. *Byl* 212, 580, 601, 31853 ; Vumba Mts., *Masseurs*, 33949.

Xylaria arbuscula Sacc.

Miller (1942) 265.

as *Xylaria apiculata* Cooke, van der Byl (1921 a) 182, (1925 b) 192 ; J. Phillips (1931) 160 ; ? Hopkins (1938 a) 102 ; Nel (1942) 25.

on wood and bark, Winter's Kloof, *Doidge*, 2166 ; Natal, *Medley Wood* 324, 11138 ; Rikatli, *Junod*, 11540 ; Xumeni Forest, *Morgan & Doidge*, 27729, 30475 ; Nottingham Road, v. d. *Byl* 541, 31806 ; Elim, *Watson*, 28484 ; Fountains Valley, *Bottomley & Landsdell*, 28621 ; Durban, v. d. *Byl* 581, 31985 ; Knysna, v. d. *Byl* 729 ; Salisbury, *Eyles* 1606 (v. d. *Byl* 2354) 12221 ; Hogsback, *Giffen*, 33589.

on damp soil, Fountains Valley, *Reinecke*, 23170.

Xylaria aristata Mont.

Miller (1942) 268.

on dead leaves, Fountains Valley, *Parkes*, 21199.

Xylaria bulbosa (Pers. ex Fr.) Berk. & Br.

Miller (1942) 266.

on wood, Pillansberg, *Wager*, 23613 ; Eshowe, *Laughton*, 33340 ; ? Hogsback, *Giffen*, 33591.

Xylaria capensis (Lév.) Sacc.

Sacc. Syll. Fung. II : xx, IX ; 529 ; Miller (1942) 270.

Sphaeria (Cordyceps) capensis Léveillé (1848) 141.

on trunks, Cape of Good Hope.

Xylaria carpophila Pers. ex Fr.

P. Hennings (1892) 366 ; Miller (1942) 270.
on fruit of *Strychnos* sp., in thick bush, near Tugela River.

Xylaria castorea Berk.

Lloyd (1923) 1186 ; van der Byl (1924 a) 207 ; Hopkins (1938 a) 102 ; Miller (1942) 269 ; Nel (1942) 25.
on *Millettia Sutherlandi* Harv., St. John's, D.F.O., 6929.
on wood of trees undet., Eshowe, *Rump 385 b*, 30239 ; Durban, v. d. Byl 795, 899 ; Umtali, v. d. Byl 2355 ; Vumba Mts., *Masseurs*, 33948 ; Pirie Forest, *Archibald*, 34232.
on wood (sub *X. corniformis* in Herb. v. d. Byl) Knysna, *Duthie* (v. d. Byl 1103) ; Garden of Eden, Knysna, v. d. Byl 2224, Kew ; Knysna, v. d. Byl 2254, 2260, Kew.
on rotten wood (sub *X. hippoglossa* in Herb. v. d. Byl) Knysna, v. d. Byl 1329 (Lloyd Myc. Coll. 11874).
on ground near *Acacia mollissima* Willd., without locality (T.R.L. 1684).

Xylaria corniformis Fr.

van der Byl (1924 a) 207, (1925 b) 192 ; J. Phillips (1931) 160 ; Miller (1942) 271 ; Nel (1942) 25.
see *X. castorea*.

Xylaria cubensis Mont.

Miller (1942) 264.
on wood, Eshowe, *Rump 385 a*, 30238 ; Hogsback, *Giffen*, 33590.

Xylaria digitata (Linn. ex Fr.) Grev.

Welwitsch & Currey (1868) 26 ; Lloyd (1920) 1010 ; Miller (1942) 271.
on wood, Mossamedes, *Welwitsch 136 b* ; Hennops River, v. d. Byl, 8976.

Xylaria Doumetii (Pat.) Miller

Miller (1942) 264.
Poronia Doumetii Pat., Lloyd (1923) 1186.
on soil, Armoedsvlakte, *Mogg*, 15422 ; Hondjieskuil, *Acocks*, 28631.
on dead roots in ploughed ground, Kuruman, *Acocks*, 28630, Kew.

Xylaria ensata Kalchbr.

in Herb. S. A. Museum, nom. nud.
on decaying wood, Boschberg, *MacOwan 1204* (S.A. M. 33857).

Xylaria fistulosa (Lév.) Fr.

Lloyd (1915 a) L. 60 : 3 ; Miller (1942) 271.
on rotting log, Knysna, *Duthie 51*.

Xylaria heloidea Penz. & Sacc.

Miller (1942) 268.
on *Strychnos* sp., on rind of fruit, Rikatli, *Junod*, 11618.

Xylaria hippoglossa Speg.

Lloyd (1924) 1294 ; van der Byl (1925 b) 193 ; J. Phillips (1931) 160 ; Nel (1942) 25 ; Miller (1942) 271.

see *X. castorea*.

Xylaria Hypoxylon (Linn. ex Fr.) Grev.

Cooke (1879 b) 72 ; Medley Wood (1898) 19 ; Pole Evans & Bottomley (1918) 187 ; Lloyd (1922) 1124 ; Miller (1942) 267.

Hypoxylon cornutum Hoffm., Montagne (1847) 175 ; Miller (1942) 259.

Sphaeria Hypoxylon Linn., Thunberg (1800) 183, (1823) 756.

? on rotten wood, Cape, *Thunberg* ; Inanda, *Medley Wood* 342, 11107, 11208, *Medley Wood* 402, 11108 ; Kentani, *Pegler* 1372, 8420 ; Town Bush Valley, *Rump* 199, 27777.

Xylaria ianthino-velutina Mont.

Miller (1942) 266.

as *Xylaria multiplex* (Kunze) Fr., Lloyd (1920) 952, 1010 ; van der Byl (1921 a) 182 ; Nel (1942) 26.

on *Strychnos Gerrardi* N. E. Br., on fallen fruits, Stella Bush, *Bottomley*, 12315, *v. d. Byl*, 31990.

on ? bark (substrate unrecognizable) Xumeni Forest, *Morgan & Doidge*, 27727.

Xylaria multiplex (Kunze ex Fr.) Berk. & Curt.

Miller (1942) 265.

on bark and wood, Buccleuch, *Leighton*, 11694 ; Boschfontein, nr. Wolhuterskop, *Doidge & Bottomley*, 32151 ; Marwaqa Forest, *Doidge*, 32152.

Xylaria Myosurus Mont.

Lloyd (1923) 1186 ; van der Byl (1924 a) 208 ; Miller (1942) 271 ; Nel (1942) 26.

? on wood, Eshowe, *v. d. Byl* 798 (Lloyd Myc. Coll. 12773).

Xylaria nigripes (Klotzsch) Cooke

Lloyd (1920) 1010 ; Miller (1942) 269.

Sclerotium stipitatum Berk. & Curr., Welwitsch & Currey (1868) 292 ; *Medley Wood* (1898) 18.

amongst grass, Botanical Gardens, Durban, *Medley Wood*, 7766, 9498 (fertile).

on comb of *Odontotermes badius* Hav., Daspoort, *Kresfelder*, 20368 ; without locality, *Fuller*, 11327.

in old termite nests, Pretoria, *Pole Evans*, 8808, *Lurcock*, 20468 ; Wolhuter's Kop, *Maynard*, 15425 ; Standerton, *Murray*, 29712 ; Maritzburg, *Fuller*, 1900 (fertile) ; Toowoomba, *Irvine*, 28646 (fertile) ; Stegi, *Way*, 21029 ; Durban, *McClellan*, 23623 ; Botha's Hill, *Sparkes*, 32040 ; Pyramids, *Nourse*, 20454 ; Utrecht, *v. d. Spuy*, 30930 ; Highflats, *Waller*, 18021 ; Natal, 2325 and *Medley Wood* 3526

near roots of dying trees, nr. Lopillc, *Welwitsch* 138.

Xylaria Oxyacanthae Tul.

Miller (1942) 267.

on fruits, Fountains Valley, *Bottomley*, 20391 ; Pretoria, *Dyer*, 30253.

Xylaria polymorpha (Pers. ex Fr.) Grev.

Kalchbrenner (1882 a) 146 ; Torrend (1905) 221 ; Lloyd (1917 a) L. 66 : 2 ;
van der Byl (1921 a) 183 ; J. Phillips (1931) 160 ; Miller (1942) 270.

Xylaria pistillaris Nitzschke, Lloyd (1920) 1010.

on *Ocotea bullata* E. Mey., on stump, Knysna, *Laughton* (v. d. Byl 253) Kew.

Royena lucida Linn., Amatola Mts., *Keet*, 9046.

on wood, Somerset East, *MacOwan 1087* (S.A. M. 33864) 22078, Kew ; Buccleuch, *Leighton*, 11695 ; Eshowe, *Rump 385 b*, 30239, *Laughton*, 33342, 33343 ; Bluff, Durban, *Moonsamy* (v. d. Byl 365) 31704 ; Durban, v. d. Byl 213, 310 ; ? Natal, *Medley Wood 703*, Kew ; Xumeni Forest, *Morgan & Doidge*, 27730, 30796, 32510 ; Town Bush Valley, *Rump 112*, 27781 ; Woodbush, *Hume*, 28263 ; Malelane, *Hall*, 9745 ; Moçambique (Torrend).

Xylaria reticulata Lloyd

Lloyd (1924) 1318, (1925) 1354 ; van der Byl (1925 b) 193 ; J. Phillips (1931) 160 ;
Stevenson & Cash (1936) 17 ; Miller (1942) 265 ; Nel (1942) 26.

on rotten wood, Knysna, *van der Byl 1350* (Lloyd Myc. Coll. 10369, Type).

Xylaria rhopaloides Mont.

Cooke (1879 b) 72 ; Kalchbrenner (1882 a) 145 ; Medley Wood (1898) 19 ;
Lloyd (1917) a L. 67 : 5, (1924) 1282, 1294 ; Miller (1942) 271.

on stumps, Natal, *Medley Wood 346*, 11137, Kew ; Stellenbosch, v. d. Byl, (Lloyd Myc. Coll. 11887).

Xylaria Schreuderiana v. d. Byl

van der Byl (1932 b) 3 ; Miller (1942) 268 ; Nel (1942) 26.

on dead wood, Knysna, v. d. Byl 1365, Type, Kew.

Xylaria Schweinitzii Berk. & Curt.

Lloyd (1919 c) 892, (1922) 1162 ; van der Byl (1924 a) 208, (1925 b) 193 ; J. Phillips
(1931) 160 ; Miller (1942) 271 ; Nel (1942) 26.

? on rotting wood, Knysna, v. d. Byl.

Xylaria stilboidea Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 28 ; Sacc. Syll. Fung. I : 320 ; Miller (1942) 271.

on wood, Somerset East, *MacOwan 42*, Kew.

Xylaria tabacina (Kickx) Berk.

van der Byl (1924 a) 208, (1925 b) 193 ; Lloyd (1918 c) 3, 4, (1922) 1162 ; J. Phillips
(1931) 160 ; Miller (1942) 264 ; Nel (1942) 26.

on *Olea* sp., Knysna, *J. Phillips* (v. d. Byl 2335).

Podocarpus latifolius R. Br., Knysna, *Duthie* (v. d. Byl 1104).

on dead wood of trees undet., Knysna, *Keet* (v. d. Byl 710) ; Garden of Eden, Knysna,
v. d. Byl 2256.

Xylaria vaporaria Berk. & Curr.

Miller (1942) 268.

as *Xylaria* sp., *Doidge & Bottomley* (1931) 22.

in *Chrysanthemum* beds, Krantzpoort, Ermelo, *de Villiers*, 2169, 5631.

in mushroom beds, Durban, *African Mushroom Industries*, 30922.

near *Cupressus macrocarpa* Hartw., Ermelo, *de Villiers*, 2168.

Xylaria variabilis Welw. & Curr.

Welwitsch & Currey, (1868) 280 ; Lloyd (1923) 1186 ; van der Byl (1924 a) 208 ;
Miller (1942) 265 ; Nel (1942) 26.
on burnt stump, Durban, *v. d. Byl* 771.

PHYLLACHORACEAE.

Anthostomella africana (Kalchbr. & Cooke) Berl. & Vogl.

Saccardo, Syll. Fung. IX : 509.
Sphaeria africana Kalchbrenner & Cooke (1880) 29.
on herbaceous stems, **Artemisia** sp., etc., Somerset East, *MacOwan* 1399, 1400, Type, Kew.

Anthostomella capensis Doidge

Doidge (1948 a) 864.
on **Phoenix dactylifera** Linn., leaves, Port Elizabeth, *Doidge*, 1236, Type.

Anthostomella Cassinopsidis (Kalchbr. & Cooke) Rehm

Rehm (1906) 441 (1907) 545, erronee *A. Cassinopsidis* ; Sacc. Syll. Fung. XXII : 95.
Diplodia Cassinopsidis Kalchbrenner & Cooke (1990) 19 ; Sacc. Syll. Fung. III : 333.
Sphaeropsis Cassinopsidis (Kalchbr. & Cooke) Pazschke (1905) (178).
Anthostomella Cassinopsidis (Kalchbr. & Cooke) Petrak & Sydow (1925) 216.
on **Cassinopsis capensis** Sond., stems, Somerset East, *MacOwan* 1264, Type (Rabenh. Wint.
Fung. Eur. 4488) Kew.

Anthostomella nigro-annulata (Berk. & Curt.) Sacc.

Saccardo, Syll. Fung. I : 279.
Sphaeria nigro-annulata Berk. & Curt., Kalchbrenner & Cooke (1880) 30.
on **Aloe lineata** Haw., Somerset East, *MacOwan* 1312.

Anthostomella Salaciae Doidge

Doidge (1948 a) 864.
on **Salacia Gerrardi** Harv., Eshowe, *Laughton*, 33546, Type.

Clypeosphaeria natalensis Doidge

Doidge (1922 a) 81.
on **Viscum nervosum** Hochst., Highflats, *Bews*, 14867, Type.

Diachora Lessertiae (Doidge) Petrak

Petrak (1934) 349 ; Doidge (1942 b) 459.
Phyllachora Lessertiae Doidge (1921 c) 30.
on **Lessertia depressa** Harv., Smitskraal, *Burt Davy*, 1568.
Lessertia perennans DC., Mooi River, *Mogg*, 17038.
Lessertia stricta Bolus, Nottingham Road, *McCLean*, 32285.

Endodothella Deightonii Syd.

H. Sydow (1938) 162 ; Doidge (1942 b) 457.
Phyllachora Albizziae Cooke, (1885) 65.
Dothidea viventis var. *Albizziae* Cooke (1885) 65.
Homostegia Albizziae (Cooke) Berl. & Vogl., Sacc. Syll. Fung. IX : 1049.
sub *Phragmocauma viventis* (Cooke) Theissen & Sydow (1915) 411 ; Doidge (1921 c) 27 ;
Sacc. Syll. Fung. XXIV : 621 ; Doidge & Bottomley (1931) 24.
as *Telimena viventis* ?, Nel (1942) 13.

on *Albizzia gummifera* (Gmel.) C. A. Smith, Inanda, *Medley Wood* 583, 9492, 10445, Kew ; Winkle Spruit, *Pole Evans*, 1401, 1583 ; Stella Bush, *Doidge*, 1615, v. d. Byl, 31965 ; Verulam, *Pole Evans*, 6829 ; Umkomaas, *Bottomley*, 11889 ; Phoenix, *Wager*, 33097 ; Durban, v. d. Byl 209.

Endodothella natalensis Doidge

Doidge (1921 c) 30, (1942 b) 458.

on *Dichrostachys glomerata* (Forsk.) Chiov., Winkle Spruit, *Doidge*, 2513 ; Verulam, *Pole Evans*, 6833, Type.

Homostegia Piggotii (Berk. & Br.) Karst.

Zahlbruckner (1926 b) 522.

on *Parmelia rudecta* Ach., near Windhoek, *Fincke*.

Ophiodothella edax (Berk. & Br.) v. Höhn.

Doidge (1921 c) 32, (1942 b) 458.

on *Tephrosia elongata* E. Mey., Olifantsfontein, *Pienaar*, 12822.

Ophiodothella Liebenbergii Doidge

Doidge (1942 b) 459.

on *Ochna pulchra* Hook., Hartbeestpoort, *Liebenberg*, 30382, Type ; The Willows, *Doidge & Bottomley*, 29735 ; Meintjes Kop, *Hean*, 32801 ; Rustenburg, *Hean*, 31084.

Phaeochorella Parinari (P. Henn.) Theiss. & Syd.

Theissen & Sydow (1915) 405 ; Doidge (1921 c) 26, (1942 b) 456 ; van der Byl (1926 c) 287, Hopkins (1938 a) 103.

? as *Sphaerodothis Parinari* Nel (1942) 13.

? as *Phaeosphaerella Parinari* (P. Henn.) Theiss. & Syd., Hopkins (1939 a) 30.

on *Parinarium capense* Harv., Pretoria, *Doidge*, 613, 1507, 2203, *Erasmus*, 1272, *Verwoerd* (Stell. 288), *Janse* (v. d. Byl 1307) ; Natal, *Pole Evans*, 10981 ; Buffelspoort, *Pallister*, 17825 ; Wonderboom, *Schonland*, 21983 ; Silverton Ridge, *Doidge*, 23409 ; Daspoort, *Kresfelder*, 30817 ; Donkerpoort, *Doidge & Bottomley*, 29729 ; Waterkloof Ridge, *Doidge*, 29855 ; Wolwekloof, *Bottomley*, 32885 ; Nelspruit, *Wager*, 23411, *Liebenberg*, 25497 ; Kuebe, *Baum* 313, Kew.

Parinarium curatellifolium Planch., Magoeba's Kloof, 9173.

Parinarium mobola Oliv., Rhodesia, *Howard*, 730 ; Letaba Drift, *Doidge*, 1809 ; Louis Trichardt, *Power*, 30113 ; Zoutpansberg, v. d. Byl 2741 ; Woodbush, *K. M. Putterill*, 32750, v. d. Byl 1526 ; Rua River, *Eyles* 1347 (v. d. Byl 2438) 23412 ; Mazoe, *Eyles* 5279 (v. d. Byl 2507) ; Trelawney, *Hopkins* (Rh. 154) Kew.

Phyllachora Aberiae P. Henn.

P. Hennings (1908) 272 ; Sacc. Syll. Fung. XXII : 411 ; Theissen & Sydow (1915) 534 ; Doidge (1921 c) 29, (1942 b) 452 ; van der Byl (1926 c) 287 ; Doidge & Bottomley (1931) 32 ; Hopkins (1938 a) 103.

on *Dovyalis caffra* Warb., Uitenhage, *Lounsbury*, 202, 224, Type, Kew, *Pienaar*, 2420 ; Driefontein, *Doidge*, 1813 ; Mbabane, *Smith* (Stell. 69 ; v. d. Byl 1280).

Dovyalis rhamnoides Harv., Umhlanga Rocks, *Wager*, 32778.

Dovyalis sp., Zimbabwe, v. d. Byl 2469.

Phyllachora amaniensis P. Henn.

Doidge (1921 c) 29, (1942 b) 440 ; Doidge & Bottomley (1931) 68.
on **Ficus capensis** Thunb., Amanzimtoti, *Franks*, 7812 ; Barberton, *v. d. Byl*, 7378 ; Wye-
bank, *Doidge*, 9537 ; Umhlali, *Bosman*, 29924 ; Schagen, *Liebenberg*, 26005.

Phyllachora anthistiriicola Syd.

Doidge (1924 a) 219, (1942 b) 427.
on **Themeda triandra** Forsk., Magaliesberg, *v. d. Byl*, 2196, Type ; Birchleigh, *Hean*, 30069 ;
Gordon's Bay, *du Plessis* (Stell. 553) ; ? Varkensvlei, *Dippenaar* (Stell. 1080).

Phyllachora Arundinellae Doidge

Doidge (1942 b) 427.
on **Arundinella Ecklonii** Nees., Nelspruit, *Liebenberg*, 26019, Type ; Debbe's Ravine,
Bottomley, 29866 ; Silvertown Ridge, *Doidge*, 23422 ; Rooiwal, *Bosman*, 29857 ; Wol-
wekloof, *Bottomley*, 32775, 32873 ; Nottingham Road, *McCLean*, 32293.

Phyllachora Baumii P. Henn.

P. Hennings (1903) 166 ; *Sacc. Syll. Fung. XVII* : 835 ; Theissen & Sydow (1915)
546 ; Doidge (1942 b) 455.
on **Sideroxylon** sp., Jau, *Baum 1002*, Kew, Type.

Phyllachora Bottomleyae Doidge

Doidge (1942 b) 425.
on **Ischaemum arcuatum** Stapf, Donkerpoort, *Doidge & Bottomley*, 29777, Type, 31010,
31017.

Phyllachora Brachypodii Roum.

Doidge (1942 b) 431.
? on **Brachypodium flexum** Nees, Xumeni Forest, *Morgan & Doidge*, 29824, 31020, 32223,
32772.

Phyllachora Brachystegiae Doidge

Doidge (1924 a) 220, (1942 b) 445 ; Hopkins (1938 a) 103, (1939 a) 8 ; Nel (1942) 11.
on **Brachystegia Randii** Bak. f., Salisbury, *Eyles 5023, 5024, 5025* (*v. d. Byl* 2462, 2460, 2464.)
Brachystegia sp., Salisbury, *Eyles* (Rh. 1822, 2055) 11680, Type ; Marandellas, (Rh.
2162, 1198) Kew ; Dombashawa, *v. d. Byl 2443*.

Phyllachora Burgessiae Doidge

Doidge (1942 b) 450.
on **Dombeya Burgessiae** Gerr., Woodbush, *Doidge*, 17732 and ? 1762 ; Cloudlands, *Mogg*,
30149, Type.
Dombeya pulchra N.E. Br., Nelspruit, *Liebenberg*, 29917.

Phyllachora caffra Syd.

Theissen & Sydow (1915) 456 ; Doidge (1921 c) 27, (1942 b) 456 ; *Sacc. Syll.*
Fung. XXIV : 568.
Physalospora caffra Syd., H. & P. Sydow (1912 a) 39.
on **Cordia caffra** Sond., Amanzimtoti, *Doidge*, 1631, Type.

Phyllachora capensis Doidge

Doidge (1942 b) 452.

Scolecodothis capensis Doidge (1921 c) 27.on **Eugenia Zeyheri** Harv., Howieson's Poort, *Doidge*, 10963, Type, 12379; van Staden's Pass, *Doidge*, 10869.**Eugenia zuluensis** Dümmer, Highbury, *Doidge*, 33151.**Phyllachora chloridicola** Speg.

Verwoerd & du Plessis (1933) 229; Doidge (1942 b) 430.

on **Chloris** sp., Victoria Falls, *Eyles* (v. d. Byl 658); Kandahar Is., v. d. Byl (Stell. 658).**Phyllachora Chrysopogonis** Syd.

Doidge (1924 a) 219, (1942 b) 423.

on **Chrysopogon montanus** Trin. var. **tremulus** Stapf, Armoedsvlakte, *Pole Evans*, 9302, Type.**Phyllachora circinata** (Kalchbr. & Cooke) Theiss. & Syd.

Theissen & Sydow (1917 a) 141; Doidge (1942 b) 448.

Dothidea circinata Kalchbrenner & Cooke (1880) 32.*Parodiella circinata* (Kalchbr. & Cooke) Sacc. Syll. Fung. I : 718.on **Leguminosae** undet. (? *Phaseolus* sp. or ? *Dolichos* sp.) Natal, *Medley Wood 49*, Kew, Type.**Phyllachora Crotonis** (Cooke) Sacc.

Sacc. Syll. Fung. II : 599; Theissen & Sydow (1915) 523; Doidge (1922 a) 67, (1942 b) 448; Doidge & Bottomley (1931) 2.

Dothidea Crotonis Cooke (1882 a) 129.on **Croton sylvaticus** Hochst., Inanda, *Medley Wood 466*, Type, 9489.**Phyllachora Cynodontis** (Sacc.) Niessl.

Doidge (1922 a) 67, (1942 b) 429; van der Byl (1922 d) 284; Verwoerd (1929 b) 13, (1931 a) 299; Doidge & Bottomley (1931) 12, 58; Hopkins (1938 a) 103; Nel (1942) 12.

on **Cynodon Dactylon** Pers., Pretoria, *Burt Davy*, 145, 170, *Wager*, 23423; Groenkloof, Pretoria, *Burt Davy*, 917; Vereeniging, *Burt Davy*, 935; Cedara, *Fisher*, 1172; Bloemfontein, *Potts*, 11311; Brandfort, *Verwoerd*, (v. d. Byl 2366); Irene, *S. Smuts*, 17016; Skinner's Court, *Bottomley*, 23424; Rietvlei, Pretoria Distr., *Acocks & Murray*, 32140; Buffelspoort, *Bottomley*, 25938, *Doidge*, 27588; Jacksonstuin, *Doidge*, 32437; Schagen, *Liebenberg*, 26344; Donkerpoort, *Doidge & Bottomley*, 29749; Potchefstroom, *Radloff* (Stell. 237; v. d. Byl 2100); Tabamblope, *West*, 29956; Nqutu, *West*, 29957; Durban, v. d. Byl 225, 32455, *McClellan*, 32294; Knysna, *Bottomley*, 31015; Stellenbosch, v. d. Byl 485; Salisbury, *Eyles 5336* (v. d. Byl 2519; Rh. 1389, 1609) Kew; Umtali (Rh. 2943).**Cynodon hirsutus** Stent, Rhebokkop, *Goossens*, 28816; Groenkloof, Pretoria, *Stent*, 24342.**Cynodon incompletus** Nees, Pretoria, *Pole Evans*, 17, 1587.**Cynodon plectostachyum** Pilg., Cedara, *Staples*, 17080.Var. **Chloridis** P. Henn.

Doidge (1942 b) 430.

sub *Phyllachora Cynodontis* (Sacc.) Niessl, Nel (1942) 12.on **Chloris gayana** Kunth, Durban, v. d. Byl, 31972, v. d. Byl 226, *Wager*, 32416.**Chloris pycnothrix** Trin., Swaziland, *Burt Davy*, 1602; without locality, 23467.

Phyllachora Digitariae Syd.

Doidge (1924 a) 220, (1942 b) 433.

- on *Digitaria eriantha* Steud., Donkerpoort, *Doidge & Bottomley*, 29768.
Digitaria eriantha var. *stolonifera* Stapf, Prinshof, *Bottomley*, 23876.
Digitaria Pentzii Stent, Ashbury, *Doidge & Bottomley*, 29782.
Digitaria seriata Stapf, Donkerpoort, *Doidge & Bottomley*, 29770.
Digitaria Smutsii Stent, Irene, *S. Smuts*, 17017, Type.

Phyllachora digitaricola Doidge

Doidge (1942 b) 433.

- on *Digitaria Brazzae* Stapf, Donkerpoort, *Doidge & Bottomley*, 29776, Type.
Digitaria longiflora Pers., Durban, *McClellan*, 30093.
Digitaria monodactyla Stapf, Rietvlei, Pretoria Distr., *Acocks & Murray*, 32139.
Digitaria sanguinalis Scop., Westfalia, *Doidge*, 20329.

Phyllachora Doidgeae Syd.

Doidge (1924 a) 220, (1942 b) 423, 460.

- on *Cymbopogon excavatus* Stapf, Derdepoort, *Doidge & Bottomley*, 29805 ; Schagen, *Liebenberg*, 29856 ; The Willows, *Doidge & Bottomley*, 29818.
Cymbopogon marginatus (Steud.) Stapf, Donkerpoort, *Doidge & Bottomley*, 29744 ; Derdepoort, *Doidge & Bottomley*, 29800.
Hyparrhenia cymbaria Stapf, Schagen, *Liebenberg*, 29869.
Hyparrhenia hirta Stapf, Debbes Ravine, *Mogg*, 29852 ; Skinner's Court, *Doidge*, 23425 ; Derdepoort, *Doidge & Bottomley*, 29801 ; Mamathes, *Hean*, 32427 ; Taylor's, *Doidge*, 32785 ; Nottingham Road, *McClellan*, 32291, 32305.
Monocymbium ceresiiforme Stapf, Durban, *Doidge*, 1612, Type ; Edendale, *Doidge*, 1998 ; Nelspruit, *Liebenberg*, 26036 ; Godwan River, *Liebenberg*, 26055.

Phyllachora Dombeyae Syd.

Theissen & Sydow (1915) 532 ; Doidge (1921 c) 28, (1942 b) 451 ; Sacc. Syll. Fung. XXIV : 604.

- Physalospora Dombeyae*, Syd., H. & P. Sydow (1912 c) 441.
on *Dombeya pulchra* N.E. Br., Nelspruit, *Liebenberg*, 26003.
Dombeya rotundifolia (Hochst.) Harv., Equeefa, *Fuller*, 1539, Type ; Tzaneen, *Liebenberg*, 30962.

Phyllachora Elyonuri Doidge

Doidge (1942 b) 424.

- on *Elyonurus argenteus* Nees, Donkerpoort, *Doidge & Bottomley*, 30076.
Elyonurus glaber Phill. var. *villosus* Phill., Donkerpoort, *Doidge & Bottomley*, 29748, Type.

Phyllachora Eragrostidicola, Doidge.

Doidge (1948 a) 865.

- Phyllachora Eragrostidis* Doidge (1942 b) 430, not Chandon.
as *Phyllachora* sp., *Doidge & Bottomley* (1931) 13.
on *Eragrostis curvula* Nees, Mamathes, *Hean*, 32428, Type ; ? Brandfort, *Verwoerd* (Stell. 219).

- Eragrostis gangetica* Steud., Donkerpoort, *Doidge & Bottomley*, 30077.
Eragrostis Lehmanniana Nees, Toowoomba, 30437.
Eragrostis robusta Stent., Empangeni, *McClellan*, 35154.
Eragrostis spp., Irene, *S. Smuts*, 17014 ; Jacksonstuin, *K. M. Putterill*, 32444.

Phyllachora Evansii Syd.

- H. & P. Sydow (1912 a) 40 ; Theissen & Sydow (1915) 459 ; Doidge (1922 a) 67, (1942 b) 436 ; Sacc. Syll. Fung. XXIV, 586 ; van der Byl (1926 c) 287 ; Doidge & Bottomley (1931) 40.
 on *Setaria Chevalieri* Stapf, Barberton, *Burt Davy* 137, 138, Type, *Pole Evans*, 1280 ; Isipingo, *Bottomley*, 11659 ; Woodbush, *Doidge*, 17734, *v. d. Byl 1654* ; Durban, *Bottomley*, 12231 ; Schagen, *Liebenberg*, 26025 ; Umtentweni, *Wager*, 32672 ; Umfolosi, *McClellan*, 32307.
Setaria Lindenberiana Stapf, Wonderboom, *Mogg*, 23464.

Phyllachora ficuum Niessl.

- H. & P. Sydow (1909) 546 ; Doidge (1942 b) 441.
Trabutia ficuum (Niessl.) Theiss. & Syd., Doidge (1921 c) 24, Doidge & Bottomley (1931) 68.
 on *Ficus mallatocarpus* Warb., near Salisbury, *Verdoorn*, 33202.
Ficus Sycamorus Linn., Moçambique, *Howard*, 520, Kew ; Lourenço Marques, *Howard*, 719 ; Nelspruit, *Liebenberg*, 25969.

Phyllachora goyazensis P. Henn.

- Doidge (1942 b) 453.
Catacauma goyazense (P. Henn.) Theissen & Sydow (1915) 396 ; Doidge (1927 b) 231.
 on *Eugenia natalitia* Sond., Kentani, *Pegler 2110*, 9113.

Phyllachora grammica P. Henn.

- Doidge (1942 b) 441, 443 ; van der Byl (1926 c) 287.
Catacauma grammicum (P. Henn.) Theissen & Sydow (1915) 382 ; Doidge (1921 c) 26.
 on *Ficus capensis* Thunb., Lemana, *Doidge*, 1829 ; Kentani, *Pegler 1993*, 8884, Kew ; Storms River, *Doidge*, 17164 ; Brenton, Knysna, *Laughton*, 34316.

Phyllachora Grewiae (Kalchbr.) Theiss. & Syd.

- Theissen & Sydow (1915) 530 ; Doidge (1942 b) 450.
Rhytisma Grewiae Kalchbr., Kalchbrenner & Cooke, (1880) 32 ; Sacc. Syll. Fung. VIII : 756.
 on *Grewia occidentalis* Linn., ? Inanda, *Medley Wood 106*, Type, Kew.

Phyllachora Halsei Doidge

- Doidge (1942 b) 444.
 on *Acacia Benthami* Roxbr., Scottsburgh, *Halse*, 30380.
Acacia Gerrardi Benth., Verulam, *Halse*, 30128, Type ; Nelspruit, *Doidge*, 32405 ; Nkwaleni Valley, *McClellan*, 33088 ; Loskop, *Mogg*, 34204.
Acacia robusta Burch., Umzinto, *McClellan*, 30116.

Phyllachora heterospora P. Henn.

Theissen & Sydow (1915) 453 ; Doidge (1922 a) 68, (1942 b) 434, 460 ; van der Byl (1926 c) 287 ; Verwoerd (1931 a) 299 ; Doidge & Bottomley (1931) 28 ; Nel (1942) 12.

sub *Phyllachora graminis* Pers, Kalchbrenner (1882 a) 146.

on **Panicum maximum** Jacq., Somerset East, *MacOwan 1319* (S.A. M. 33616) 20823 ; Natal, *Medley Wood 221* ; Maritzburg, *Pole Evans*, 1442 ; Durban, *Doidge*, 1611, *McCleane*, 30136, *Wager*, 32720 ; Stella Bush, *Wager*, 32754 ; Barberton, *Doidge*, 2015, v. d. *Byl*, 5137 ; Umbelusi, *Howard*, 664 ; Nelspruit, *Liebenberg*, 26007 ; Moçambique, *Howard*, 1459 ; Tzaneen, *Doidge*, 20321, v. d. *Byl 1493* ; Kentani, *Pegler 1933*, 7773, 9095, Kew ; Cedara, *Staples*, (Stell. 40, v. d. *Byl 1113*) 17058 ; Buffelspoort, *Bottomley*, 25939, *Jacot-Guillarmod*, 30651 ; Derdepoort, *Doidge & Bottomley*, 29803, 33937 ; Umtwentweni, *Porter*, 32678 ; Bloemfontein, *Verwoerd*.

Panicum deustum Thunb., Umfolosi, *McCleane*, 31018 ; Ndwedwe, *Halse*, 30296 ; Amanzimtoti, *Doidge*, 30121 ; Hippo Pool, Pretorius Kop, *Chippindall*, 33148.

Phyllachora Hieronymi P. Henn.

Doidge (1921 b) 28, (1942 b) 423.

on **Cyathea Dregei** O. Kze., Winter's Kloof, *Doidge*, 1666 ; Rooiwal, *Bosman*, 34437.

Phyllachora Howardiana Petrak

Petrak (1929) 386 ; Doidge (1942 b) 441.

Trabutia Evansii Theissen & Sydow (1915) 352, not *Phyllachora Evansii* Syd. ; Doidge (1921 c) 24 ; Sacc. Syll. Fung. XXIV : 557 ; Doidge & Bottomley (1931) 68.

on **Ficus carica** Linn., Lourenço Marques, *Howard*, 668, Type ; Eshowe, *McCleane*, 33105.

Ficus capensis Thunb., Umhlali, *Bosman*, 29923 ; Tzaneen, *Liebenberg*, 30965.

Phyllachora Kniphofiae (Kalchbr. & Cooke) Sacc.

Sacc. Syll. Fung. II : 607 ; Theissen & Sydow (1915) 568 ; Doidge (1942 b) 461.

Dothidea Kniphofiae Kalchbrenner & Cooke (1880) 31.

on **Kniphofia aloides** Monch., Boschberg, *MacOwan 1311* (Rabenh. Wint. Fung. Eur. 3556) 3896, Kew ; also *MacOwan 1337*, *1337a*, Kew.

Not a true *Phyllachora* ; has a *Sphaerella*-like perithecium without true clypeus (Theissen & Sydow, l.c.) ; fide Kalchbrenner & Cooke (l.c.) type specimen is *MacOwan* " Nos. 1011, 1337 b."

Phyllachora Leptocarydii Syd.

Doidge (1924 a) 220, (1942 b) 430.

on **Leptocarydion Vulpiastrum** Stapf, Sydenham, *Franks*, 7814, Type.

Phyllachora Loudetiae Doidge

Doidge (1942 b) 428.

on **Loudetia simplex** (Nees) Hubb., Donkerpoort, *Doidge & Bottomley*, 29775, Type, 29756

Phyllachora Melianthi (Thuem.) Sacc.

Sacc. Syll. Fung. II : LXIX and IX : 1013 ; Theissen & Sydow (1915) 528 ;

Doidge (1921 c) 28, (1942 b) 449, 450 ; van der Byl (1922 d) 284 ; Doidge & Bottomley (1931) 13 ; Nel (1942) 12.

Rhytisma Melianthi Thuem., von Thuemen (1876 b) 569.

Dothidea lucens Cooke (1882 a) 128.

Dothidea Melianthi Kalchbrenner & Cooke, Kalchbrenner (1882 a) 146 ; Doidge 1922 a) 68.

Phyllachora lucens (Cooke) Sacc. Syll. Fung. II : 600 ; Theissen & Sydow (1915) 562 ;
Cryptomyces Melianthi (Thuem.) Sacc. Syll. Fung. VIII : 707.

Physalospora Bersamae Syd., in Herb. Kew, ? nom. nud.

on *Melianthus major* Linn., Boschberg, *MacOwan 1266*, Type (Thuem. Myc. Univ. 1267)
 20828, 21974 ; near Cape Town, *MacOwan* (Rabenh. Fung. Eur. 3557 ; S.A.M.
 33459) 3897 ; Stellenbosch, *v. d. Byl 228*, *Vervoerd* (Stell. 17).

Bersama lucens (Hochst.) Szysz., Kentani, *Pegler 2323*, 9077, Kew.

Bersama Swynnyi Phill., Inanda, *Medley Wood 581*, 9487, 10443, Kew.

Bersama Tysoniana Oliver, West Wood, Haenertsburg, *Doidge*, 17776.

Phyllachora melinicola Syd.

H. Sydow (1924 c) 429 ; van der Byl (1926 c) 287 ; Doidge (1942 b) 434 ; Nel
 (1942) 12.

sub *Phyllachora graminis* Fuck., Masee (1901 b) 168.

on *Melinis minutiflora* Beauv., Umpumulo Hills, *Buchanan 299*.

Melinis minutiflora forma *inermis* Stapf. & Hubb., Tzaneen, *v. d. Byl 1652*, Type, 20446,
 ex Herb. Syd.

Melinis tenuinervis Stapf, Nelspruit, *Liebenberg*, 26037.

Melinis sp., Salisbury, *Eyles* (Rh. 2277) 15515, 33973 ; Dombashawa, *Hopkins* (Rh.
 6009).

Phyllachora microstegia Syd.

H. Sydow (1924 c) 430 ; van der Byl (1926 c) 287 ; Doidge (1942 b) 452 ; Nel
 (1942) 12.

on *Ochna Holstii* Engl., Woodbush, *v. d. Byl 1498*, Type, 20448 ex Herb. Syd.

Ochna O'Connorii Phillips, Nongoma Distr., *Gerstner*, 35300.

Phyllachora minuta P. Henn.

Doidge (1927 b) 231, (1942 b) 450 ; Nel (1942) 12.

on *Hibiscus tiliaceus* Linn., Port Shepstone, *Pole Evans*, 5604 ; near Durban, *v. d. Byl 227*,
 32450 ; Umkomaas, *v. d. Byl 649*, 31876.

Phyllachora Miscanthidii Doidge

Doidge (1942 b) 425.

on *Miscanthidium capense* Stapf, Verulam, *James*, 32675.

Miscanthidium sorghum (Nees) Stapf, Xumeni Forest, *Doidge*, 31011, Type ; Kentani,
Pegler, 8348, 9169 ; Gala Bush, *Doidge*, 31013.

Phyllachora Morganae Doidge

Doidge (1942 b) 438.

on *Sporobolus pyramidalis* Beauv., Xumeni Forest, *Morgan & Doidge*, 29833 ; Nottingham
 Road, *McClellan*, 32292.

Sporobolus sp., Donkerpoort, *Doidge & Bottomley*, 29772.

Phyllachora myrsinicola Doidge

Doidge (1922 a) 81, (1942 b) 455 ; Doidge & Bottomley (1931) 16 ; Nel (1942) 12.

on *Rapanea melanophleas* Mez., Duncairn, *Doidge*, 15015, Type ; Greytown, *Doidge*,
 15530 ; Howieson's Poort, *Doidge*, 19376 ; Woodbush, *Doidge*, 1756 ; Noetze,
v. d. Byl 2287.

Phyllachora nervisequens (Lingelsh) Petrak

Doidge (1942 b) 442.

Trabutia nervisequens (Lingelsh) Theiss. & Syd., Doidge (1921 c) 25 ; Doidge & Bottomley (1931) 68 ; Nel (1942) 21, 108.on **Ficus Burt-Davyi** Hutch., Umgeni Lagoon, Doidge, 854 ; Port Shepstone, Pole Evans, 5608 ; Amanzimtoti, Franks, 7813.**Ficus natalensis** Hochst., Malvern, Doidge, 1994 ; Winkle Spruit, Pole Evans, 2019 ; Port Elizabeth, D. Gunn, 12248 ; Escombe, Hean, 33109.**Ficus Burkei** Miq., Eastern Transvaal, Liebenberg, 32884.? on **Ficus capensis** Thunb., Zimbabwe, v. d. Byl 2741 ; Durban, v. d. Byl 256.**Ficus** sp., Durban, Verwoerd (Stell. 155).**Phyllachora Peglerae** Doidge

Doidge (1942 b) 453.

Catacauma Peglerae Doidge (1921 c) 25.on **Eugenia capensis** Harv., Kentani, Pegler 2340, 9099, Type, Kew ; Umbogintwini, Doidge, 6636 ; Scottsburgh, Pole Evans, 6841 ; Warner Beach, Bottomley, 11667 ; Mtunzini, Laughton, 33547.**Phyllachora Peltophori** Syd.

H. & P. Sydow (1912 a) 40 ; Theissen & Sydow (1915) 507 ; Doidge (1921 c) 29, (1942 b) 446 ; van der Byl (1926 c) 287 ; Doidge & Bottomley (1931) 30 ; Sacc. Syll. Fung. XXIV : 593.

on **Peltophorum africanum** Sond., Ledzee, Doidge, 1810, Type ; Nelspruit, Loest, 29888, Doidge, 32400.**Phyllachora Penniseti** Syd.

Doidge (1922 a) 68, (1942 b) 435, 436 ; Nel (1942) 12.

on **Pennisetum macrourum** Trin., Hogsback, K. M. Putterill, 30071 ; Kirstenbosch, H. H. W. Pearson, 7401 ; Stellenbosch, v. d. Byl 1921, 2316, Verwoerd (Stell. 18).**Pennisetum sphacelatum** D. & S., Tugela Valley nr. Mont-aux-Sources, Doidge, 14102.**Phyllachora permutata** Petrak

Petrak (1927) 268-270, Doidge (1942 b) 428.

on **Arundinaria tessellata** Munro, Goodoo Bush, Doidge, 14103, Type.**Phyllachora Perotidis** Doidge

Doidge (1942 b) 439.

on **Perotis indica** (Linn.) O. Ktze., Donkerpoort, Doidge & Bottomley, 29754, Type ; Pretorius Kop, Kruger National Park, Chippindall 33147.**Phyllachora placida** (Syd.) Theiss.

Theissen (1916 a) 424 ; Petrak & Sydow (1925) 222 ; Doidge (1942 b) 455.

Physalospora placida Syd., H. & P. Sydow (1909) 544 ; Sacc. Syll. Fung. XXII : 84.on **Mimusops caffra** E. Mey., Lourenço Marques, Howard, 669, Type ; Mtunzini, Laughton, 33512.**Phyllachora Pretoriae** Doidge

Doidge (1942 b) 442.

on **Ficus Pretoriae** Burt-Davy, Rustenburg, Kresfelder, 23676, Type.

Phyllachora Proteae Wakef.

Wakefield (1922) 164 ; Doidge (1942 b) 443 ; Doidge & Bottomley (1931) 53 ; Nel (1942) 12.

on *Protea acaulis* Thunb., Cape Town, *Marloth* (Stell. 235).

Protea mellifera Thunb., Klapmuts, *v. d. Byl* 357, Type, 32915, Kew ; Stellenbosch, *v. d. Byl* 1037, *Verwoerd* (Stell. 16).

Phyllachora Pterocarpi Syd.

H. & P. Sydow (1912 a) 40 ; van der Byl (1923 c) 287 ; Doidge (1942 b) 446 ; Nel (1942) 12.

Catacauma Pterocarpi Syd., Theissen & Sydow (1915) 387 ; Doidge (1921 c) 25 ; Sacc. Syll. Fung. XXIV : 560 ; Hopkins (1932) 466, (1938 a) 103, (1939 a) 37.

on *Pterocarpus angolensis* DC., Letaba Drift, *Doidge*, 1807, Type ; Barberton, *v. d. Byl*, 1922, 5132 ; Schagen, *Liebenberg*, 26354 ; Pretorius Kop, Kruger National Park, *Lansdell*, 29954.

Pterocarpus erinaceus Lam., Nelspruit, *Loest*, 29891 ; Salisbury, *Eyles* 5020, (*v. d. Byl* 2461) ; Mazoe, *v. d. Byl* 2459 ; Matopos, *Eyles* 5019 (*v. d. Byl* 2463).

Pterocarpus rotundifolius (Sond.) Druce, Nelspruit, *Wager*, 23413, *Doidge*, 32402 ; Schagen, *Liebenberg*, 26014 ; Khami Ruins, *v. d. Byl* 204, Kew ; Tzaneen, *v. d. Byl* 1502.

Pterocarpus sp., Rhodesia, *v. d. Byl* 65 ; Salisbury, *Eyles* (Stell. 5).

Phyllachora puncta (Cooke) Doidge

Doidge (1942 b) 445, 446.

Dothidea puncta Cooke (1882 a) 128.

Parodiella puncta (Cooke) Sacc. Syll. Fung. I : 718.

Catacauma puncta (Cooke) Theissen & Sydow (1917 a) 141.

on *Dalbergia armata* E. Mey., Inanda, *Medley Wood* 605, 607, Type, 9488, 10441, Kew ; Barberton, *Pole Evans*, 588 ; Umgeni Lagoon, *Doidge*, 881 ; Stella Bush, *Doidge*, 1662 ; Verulam, *Pole Evans*, 6809 ; Schagen, *Liebenberg*, 29908, 29880 ; Amanzimtoti, *Doidge*, 30289 ; Umbegintwini, *Wager*, 32718.

Phyllachora ? repens (Corda) Sacc.

Lorrain Smith (1901) 477 ; Sacc. Syll. Fung. II : 597 ; Doidge (1942 b) 443.

Isothea rhytismoides Fr., Welwitsch & Currey (1868) 285.

Dothidea repens Berk., Kalchbrenner (1882 a) 146 ; Cooke (1879 b) 72 ; Cooke & Kalchbrenner (1881) 27.

on *Ficus gnaphalocarpa* A. Rich., in woods at Monimo, Huilla, *Welwitsch* 141 ; near Lopollo, *Welwitsch* 6374.

Ficus ingens Miq., Inanda, *Medley Wood* 228, 543, 9466, 10435, Kew.

Phyllachora rikatliensis (Doidge) Petrak

Petrak (1927) 291--293 ; Doidge (1942 b) 445.

Phyllachorella rikatliensis Doidge (1921 c) 30.

on *Dialium schlechteri* Harms, Rikatli, *Junod*, 11726, Type.

Phyllachora sanguinolenta Theiss. & Syd.

Theissen & Sydow (1915) 455 ; Doidge (1942 b) 432.

as *Phyllachora sanguinolenta* var. *microspora* Syd., Hopkins (1938 a) 103, (1939 a) 7.

as *Phyllachora graminis* (Pers.) Fuck., Hopkins (1939 a) 47.

on *Brachiaria brizantha* Stapf, Tzaneen, *Doidge*, 20332 ; Barberton, *Wager*, 26150 ; Salisbury (Rh. 1908, 2145, 2158).

Brachiara serrata Stapf., Debbe's Ravine, *Bosman*, 31007.

Urochloa helopus Stapf, Irene, *S. Smuts*, 17015 ; Barberton, *Mogg*, 7806.

Urochloa mosambicensis (Hack) Dandy, Mazoe, *Eyles* 3403.

Var. **microspora** Syd.

Theissen & Sydow (1915) 455 ; Doidge (1924 a) 221, (1942 b) 433.

on **Panicum Stapfianum** Faure, Bloemfontein, *Potts*, 11307.

Urochloa ? **pullulans** Stapf, Tawoomba, 30436.

Phyllachora Schizachyrii Doidge

Doidge (1942 b) 426.

on **Schizachyrium semiberbe** Nees, Donkerpoort, *Doidge & Bottomley*, 29747, Type, 29778.

Phyllachora Schotiae Doidge

Doidge (1942 b) 447.

Catacauma Schotiae Doidge (1922 a) 65.

on **Schotia speciosa** Jacq., Humewood, *Doidge*, 2294, Type.

Phyllachora Strelitziae (Cooke) Sacc. emend. Doidge

Sacc. Syll. Fung. II : 606 ; Doidge (1942 b) 439 ; Nel (1942) 12.

Dothidea Strelitziae Cooke (1882 a) 129.

Endodothella Strelitziae (Cooke) Theissen & Sydow (1915) 587 ; Doidge (1921 c) 31.

on **Strelitzia augusta** Thunb., Inanda, *Medley Wood* 580, Type, 9468, 10442, Kew ; Isipingo, *Doidge*, 6639, *Wager*, 32423 ; Scottsburgh, *Pole Evans*, 6831, Barnard, 33996 ; Inanda, *v. d. Byl*, 6958 ; Kentani, *Pegler* 2334, 9422, Kew ; Durban, *v. d. Byl* 205, 498, 32448 ; Amanzimtoti, *Curson*, 30774.

Phyllachora striatula Theiss. & Syd.

Theissen & Sydow (1915) 441 ; Sacc. Syll. Fung. XXIV : 575 ; Doidge (1942 b) 432.

on **Alloteropsis semialata** Hitch., Carolina, *Burt Davy*, 483, Type ; Garstfontein, *Bosman*, 29863 ; Hopevale, *Doidge*, 32282.

Phyllachora superba Doidge

Doidge (1942 b) 431, 444.

on **Eragrostis superba** Peyr., Schagen, *Liebenberg*, 29864, Type ; Pelindaba, *Doidge & Bottomley*, 29846, 29872 ; Nelspruit, *Liebenberg*, 26018.

Phyllachora Tecleae Doidge

Doidge (1922 a) 68, (1942 b) 448.

on **Teclea natalensis** Engl., Kentani, *Pegler* 2324, Type, 9079.

Phyllachora Tephrosiae Syd.

H. Sydow (1924 c) 430 ; van der Byl (1926 c) 287 ; Doidge (1942 b) 447 ; Nel (1942) 13.

on **Tephrosia Nyasae** Bkr., f., Tzaneen, *v. d. Byl* 1662, Type, 20447, ex Herb. Syd.

Phyllachora transvaalensis Doidge

Doidge (1942 b) 436.

sub *Phyllachora Evansii* Syd., *Doidge & Bottomley* (1931) 26.

on **Setaria flabellata** Stapf, Donkerpoort, *Doidge & Bottomley*, 30090, Type ; Birchleigh, *Hean*, 30091 ; Riet Vlei, Pretoria Distr., *Acocks & Murray*, 32138.

Setaria nigrirostris Dur. & Schinz, Vereeniging, *Burt Davy*, 10021.

Setaria sphacelata Stapf & Hubb., Garstfontein, *Pienaar*, 1265 ; Barberton, *Doidge*, 2012 ; Donkerpoort, *Doidge & Bottomley*, 30092.

Phyllachora Tricholaenae P. Henn.

Doidge (1922 a) 69, (1942 b) 437 ; van der Byl (1926 c) 287 ; Doidge & Bottomley (1931) 40 ; Hopkins (1938 a) 103, (1939 a) 40 ; Nel (1942) 40.

on *Rhynchelytrum repens* (Willd.) Hubb., Godwan River, *Liebenberg*, 26053 ; Nelspruit, *Liebenberg*, 26672 ; Irene, *S. Smuts*, 17013 ; Sonderwater, *Mogg*, 34083 ; Winkle Spruit, *Pole Evans*, 5641 ; Ashbury, *Doidge & Bottomley*, 29781 ; Donkerpoort, *Doidge & Bottomley*, 29738 ; Schagen, *Liebenberg*, 30139 ; Tzaneen, *v. d. Byl 1657* ; Durban, *v. d. Byl*, 32454 ; Cavendish, *Wager*, 32784 ; Salisbury (Rh. 1990).

Rhynchelytrum setifolium Chiov., Derdepoort, *Doidge & Bottomley*, 33938.

Tricholaena monachme Trin., Beira, *Hitchcock 34384*, 33107 ; Derdepoort, *Doidge & Bottomley*, 29796.

Phyllachora Winkleri Syd.

H. & P. Sydow (1912 b) 80 ; Doidge (1924 a) 220, (1942 b) 435.

on *Paspalum scrobiculatum* L., var. *Commersonii* Stapf, Quelimane, *Howard*, 648 ; Nelspruit, *Liebenberg*, 25998, 26062 ; Ndwedwe, *Halse*, 30291 ; Stellenbosch, *Dippenaar*.

Phyllachora Woodiana Doidge

Doidge (1942 b) 454.

sub *Phyllachora gentilis* Speg., P. Sydow (1899 a) (133).

on *Eugenia capensis* Harv., near Durban, *Medley Wood 6462*, 328, 9477, Type.

? *Phyllachora* sp.

Sphaeria graminis Pers. var. *Ehrhartae* Berk.

on *Ehrharta* sp., Uitenhage, *Drège 83*.

Phyllachora spp.

as *Phyllachora graminis* (Pers.) Fuck., Verwoerd (1929 b) 13.

on *Eragrostis curvula* Nees, Stellenbosch, *Verwoerd*.

Eragrostis sp., Bloemfontein, *Verwoerd*.

Briza maxima Linn., without locality, *Verwoerd*.

? *Telimena corticicola* Doidge

Doidge (1922 a) 70, (1942 b) 461.

on *Helichrysum* sp., bark, Alice, *Doidge*, 10975, Type.

Probably not a *Telimena*.

CAPNODIACEAE.

Capnodium australe Mont.

Berkeley (1876 a) 176.

Cape, Eaton.

Capnodium fuligo Berk. & Desm.

Berkeley (1876 a) 176.

on *Brabejum stellatifolium* Linn., foot of Table Mt., *Monsel*.

Capnodium salicinum Mont.

Hopkins (1938 a) 101, (1939 a) 11.

as *Capnodium Citri* Berk. & Desm., Hopkins (1930 a) 417 ; Bates (1937 b) 207.as *Capnodium citricolum* McAlp., Doidge (1924 a) 213 ; Cardoso (1937) 152, (1938) 74, (1945) 151, 152, 153.on **Citrus Limonia** Osbeck, Rhodesia, *Hopkins* ; Mazoe, *Bates* ; Umbeluzi, *Cardoso* ; Maotas, *Guimarãis*.**Citrus maxima** Merr., Mazoe, *Bates* ; Salisbury, Marandellas, *Hopkins* ; Umbeluzi, *Cardoso*.**Citrus nobilis** Lour. var. *deliciosa* Sw., Mazoe, *Bates* ; Maotas, *Guimarãis*.**Citrus sinensis** Osbeck, Iron Hill Mine (Rh. 3477) ; Que Que, Marandellas, *Hopkins* ; Mazoe, *Bates* ; Karreekloof, Lydenburg Distr., 12313 ; Umbeluzi, *Cardoso* ; Maotas, *Guimarãis*.**Citrus** spp., Umbeluzi, Lourenço Marques, *Cardoso* ; Mahotas, *Guimarãis* ; Uniondale, *Verwoerd* (Stell. 223) ; George, *Verwoerd* (Stell. 443) ; Lemana, *Doidge*, 504, 1790.**Scorias** sp.on **Trichocladus crinitus** Pers., Izelini Forest, *Doidge*, 11611 d.**Treubiomyces Celastri** Doidge

Doidge (1927 b) 239.

on **Gymnosporia** sp., Woodbush, *Doidge*, 17769.

CHAETOTHYRIACEAE.

Chaetothyrium capense (Doidge) Hansf. nov. comb.*Aithaloderma capense* Doidge (1927 b) 239.on **Schotia latifolia** Jacq., East London, *Doidge*, 12422, Type.**Chaetothyrium Syzygii** Hansf.

Hansford (1946 a) 141.

on **Syzygium cordatum** Hochst., Eshowe, *McClellan*, 33103 a, Type.**Microcallis Nuxiae** (Doidge) Hansf.

Hansford (1946 a) 142.

Limacina Nuxiae Doidge (1927 b) 240.on **Lachnopylis tomentosa** (Sond.) C. A. Sm., Woodbush, *Doidge*, 17744, Type.**Microcallis Oleae** Hansf.

Hansford (1946 a) 141, (1946 b) 191.

on **Olea capensis** Linn., Knysna, *Bottomley*, 32281, Type.

CORYNELIACEAE.

Corynelia uberata Fries ex Acharius.

Fries (1818) Pl. 8, f. 1, (1823) 535 ; von Thuemen (1878 a) 357 ; Winter (1884 a) 122 ; Kalchbrenner (1882 a) 146 ; Sacc. Syll. Fung. IX : 1073 ; Fitzpatrick (1920) 247, (1942) 468 ; Doidge (1924 a) 218 ; van der Byl (1925 b) 192 ; Doidge & Bottomley (1931) 69 ; Arnaud (1931) 271 ; J. Phillips (1931) 159 ; Wakefield (1936) 53 ; Hopkins (1938 a) 101, (1943) 188 ; Nel (1942) 10 ; Hansford (1946 a) 159 ; Simpson & Talbot (1946) 132.

? *Mucor clavatus* Linn. f. (1781) 453.

? *Lichen (Calicium) helopherus* Acharius (1798) 86 ; Thunberg (1800) 176, (1823) 743 ; Juel (1918) 50.

? *Sphaeria turbinata* Persoon (1801) 85.

Corynelia clavata (Linn.) Sacc., Pirotta (1889) 313, 314; Sacc. Syll. Fung. IX : 1073, XVI : 650 ; Marloth (1913) 28.

Corynelia clavata f. *fructicola* Rehm (1900) 192.

on *Podocarpus elongatus* L'Hérit., leaves, twigs and fruit, near Somerset East, *MacOwan* (Rabenh. Wint. Fung. Eur. 3149) 3489, Kew ; Wellington, *Doidge*, 986, Kew ; Keiskama Hoek, *Keet*, 14141 ; Klapmuts Hill, *Baker*, 18180 ; Knysna, *Keet*, 32015 ; Stellenbosch, *Worsdell*, Kew ; Knysna, *Verwoerd* (Stell. 127).

Podocarpus falcatus R. Br., Keiskama Hoek, *D.F.O.*, 8971 ; East London, *Doidge*, 12413 ; Storms River, *Doidge*, 17165 ; Kingwilliamstown, *D.F.O.*, 8258 ; Pirie Forest, *D.F.O.*, 7354, *Doidge*, 22423 ; Mquanduli, *Walker*, 27655.

Podocarpus Henkelii Stapf, Xumeni Forest, *Doidge*, 32218 ; without locality, *D.F.O.*, 14685.

Podocarpus gracilior Pilg., Woodbush, *Gray*, 885, *Doidge*, 1743, *Kotze*, 12250, *D.F.O.*, 26630.

Podocarpus latifolius R. Br., Cape, without locality, *Thunberg*, *Swartz* ; Grahamstown, *MacOwan* 1253 (Thuem. Myc. Univ. 776) 21948, Kew ; Kaffraria, *Mansel-Weale* ; Grahamstown, 492, *Burtt-Davy*, 5580 ; Kubusie, *Woodcock*, 20591 ; Kentani, *Pegler* 1917, 6900 ; Ngome, *Foster*, 7410 ; Kingwilliamstown, *J. M. Sim*, 7815 ; Keiskama Hoek, *D.F.O.*, 8970 ; Umtata, *Pegler* 2399, 9739 ; St. James, *Pole Evans*, 5572 ; Knysna, *Keet*, 32014, *Bottomley*, 32265, *Doidge*, 17204, *Verwoerd* (Stell. 129) ; Deepwalls, *J. Phillips*, 17294, *Keet* (v. d. Byl 91), v. d. Byl 2294 ; Stellenbosch, near Eerste Rivier, *Garside*, Kew ; Natal, *Medley Wood* 3203, 11206, Kew ; near Maritzburg, 33934 ; Marwaqa Forest, *Morgan & Doidge*, 30903 ; Eshowe, *Pole Evans*, 2027 ; Qudeni Forest, *Simpson & Talbot*, 34933 ; Woodbush, *Doidge* (Syd. Fung. Exot. 185) 1770, 17739, 17908, Kew.

Podocarpus milanjanianus Rendl., eastern border, S. Rhodesia, *Eyles* 7443, Kew ; Salisbury, *Hopkins*.

Coryneliospora fructicola (Pat.) Fitzpatrick

Fitzpatrick (1942) 485 ; Simpson & Talbot (1946) 132.

Corynelia carpophila Syd., H. & P. Sydow (1910) 264 ; Sacc. Syll. Fung. XXII : 513.

Corynelia fructicola (Pat.) von Höhnel (1911) 450 ; Fitzpatrick (1920) 240 ; *Doidge* (1924 a) 217 ; *Doidge & Bottomley* (1931) 16 ; *J. Phillips* (1931) 169 ; Nel (1942) 10.

Lagenula fructicola (Pat.) Arnaud (1931) 269.

on *Rapanea melanophleas* Mez., fruits, Haenertsburg, *Lane Pool* ; Woodbush, *Doidge*, 1736, v. d. Byl 2219 ; Kentani, *Pegler* 1861, 5617, 6621, 7795, Kew ; Tugela Valley near Mont-aux-Sources, *Doidge*, 14121, 14865 ; Greytown, *Doidge*, 15410 ; Qudeni Forest, *Simpson & Talbot*, 34936 ; Schagen, *Liebenberg*, 29893 ; Zinca Forest, Mount Frere, *D.F.O.*, 19849 ; Deepwalls, *J. Phillips*, 18038.

Tripospora tripos (Cooke) Lindau

Lindau (1897) 413 ; Fitzpatrick (1920) 232, (1942) 482 ; *Doidge* (1924 a) 216 ;

Marloth (1913) 28 ; van der Byl (1925 b) 192 ; *Doidge & Bottomley* (1931)

69 ; *J. Phillips* (1931) 159 ; Nel (1942) 11.

Corynelia tripos Cooke (1879 a) 34 ; Winter (1884 a) 122 ; Kalchbrenner (1882 a) 146.

Tripospora Cookei (Cooke) Saccardo, Syll. Fung. IX : 1074.

on *Podocarpus elongatus* L'Hérit., Knysna, v. d. Byl 666, 2272, *Verwoerd* (Stell. 193).

Podocarpus falcatus R.Br., near Somerset East, *MacOwan 1253* (Rabenh. Wint. Fung. Eur. 3450) 3490, 20983; Pirie Forest, *D.F.O.*, 7355; Kingwilliamstown, *J. M. Sim*, 7816; near Uitenhage, *Paterson*, 9047; near Maritzburg, *T. R. Sim*, 14274.

Podocarpus latifolius R.Br., near Somerset East, *MacOwan 1253 b.* (Rabenh. Wint. Fung. Eur. 3150) Kew; Van Stadens Pass, *Doidge*, 10867.

MICROTHYRIALES.

(HEMISPHAERIALES.)

STIGMATEACEAE.

Aphysa Lebeckiae (Verw. & Dipp.) Doidge

Doidge (1942 b) 460.

Coccochora Lebeckiae Verwoerd & Dippenaar (1930 a) 328.

? as *Phaeodothis Lebeckiae* (Verw. & Dipp.) Nel (1942) 11.

on *Lebeckia Candeolleana* Walp., Gordon's Bay, *Loseby*, Type (Stell. 985; v. d. Byl 2590) 33211; Stellenbosch, *Verwoerd* (Stell. 389).

Aphysa Rhynchosiae (Kalchbr. & Cooke) Theiss. & Syd.

Theissen & Sydow (1917 a) 134, (1917 b) 402; Doidge (1922 a) 65; Nel (1942) 15; Hansford (1946 a) 165.

Stigmatea Rhynchosiae Kalchbrenner & Cooke (1880) 32; Sacc. Syll. Fung. I: 543.

Parodiella Schimperii P. Henn., P. Sydow (1899 a) (133); Doidge (1917) 720.

Stigmatula Rhynchosiae (Kalchbr. & Cooke) H. & P. Sydow (1901 b) 78.

on *Rhynchosia caribaea* DC., Inanda, *Medley Wood 55*, Type, 356, 9478; Umgeni, *Doidge*, 907, 908; Umkomaas, *Bottomley*, 11884; Van Staden's Pass, *Doidge*, 10864; Howieson's Poort, *Doidge*, 12381; Durban, *Lansdell*, 9015; Amanzimtoti, *Doidge*, 30286; near Mont-aux-Sources, *Doidge*, 14128; Duivelskloof, *Doidge*, 20338.

Rhynchosia komatiensis Harms., Rooiwal, *Bosman*, 29883.

Rhynchosia picta Burt Davy, Inanda, *Medley Wood 55*, 10651, Kew; Kentani, *Pegler* 2357, 9116, Kew; Kowie, *Doidge*, 12362.

Rhynchosia sp., Durban, v. d. Byl 397.

Aphysa senniana (Sacc.) Doidge

Doidge (1941 b) 213, (1942 b) 461.

Phreosphaerella senniana Sacc., Doidge (1920 c) 118; H. Sydow (1926) 270; Doidge & Bottomley (1931) 53.

Thyriopsis Proteae van der Byl (1929 a) 318; Doidge & Bottomley (1931) 53; Nel (1942) 13.

on *Protea acaulis* Thunb., Wellington, *Doidge*, 1022; Klapmuts, v. d. Byl 6845.

Protea caffra Meisn., Fairy Glen, *Doidge*, 23421; The Willows, v. d. Byl, 5590.

Protea Flanaganii Phill., Umtenteni, *Porter*, 32684.

Protea lepidocarpodendron Linn., Wellington, *Doidge*, 1034, 2062.

Protea mellifera Thunb., Ceres, *Dippenaar* (Stell. 912; v. d. Byl 2615); Stellenbosch, *Dippenaar* (Stell. 902).

Protea pulchella Andr., Stellenbosch, *Dippenaar* (Stell. 901).

Protea scabra R. Br., Caledon, v. d. Byl 2511, 33212; *Dippenaar* (v. d. Byl 2582); Elgin, *Dippenaar* (Stell. 904); Stellenbosch, *Loseby* (Stell. 903).

Protea sp., near Mont-aux-Sources, *Doidge*, 23420; Gordon's Bay, *Loseby* (Stell. 390); Groot Drakenstein, *Dippenaar* (Stell. 537).

Leucadendron sp., Stellenbosch, *Dippenaar* (Stell. 409).

Diplocarpon earliana (Ell. & Ev.) Wolf

See *Marssonina Fragariae* (Sacc.) Kleb. ; the perfect stage of this fungus has not been found in South Africa.

Diplocarpon Rosae Wolf

Doidge & Bottomley (1931) 55.

See *Actinonema Rosae* Fr. ; the perfect stage of this fungus has not been found in South Africa.

Entopeltis interrupta (Wint.) V. Höhn.

von Höhnel (1910 a) no. 489 ; Theissen & Sydow (1917 b) 401 ; Doidge (1927 b) 233 ; Doidge & Bottomley (1931) 53.

Asterina interrupta Winter (1884 c) 264 ; Sacc. Syll. Fung. IX : 381.

on *Leucadendron* sp., Muizenberg, *MacOwan*, Type (Rabenh. Wint. Fung. Eur. 3952) 4292, 21943, Kew ; Gordon's Bay, *Loseby* (Stell. 906).

Leucospermum conocarpum R. Br., Hottentots Holland, *MacOwan* (Rabenh. Fung. Eur. 3951) 4291, 21942, Kew ; Hout Bay, *Bottomley*, 8918 ; Kirstenbosch, *Bottomley*, 32760.

Protea cynaroides Linn., Bain's Kloof, *Doidge*, 9782.

Protea lepidocarpodendron Phill., Lion's Head, 1028.

Parastigmatea nervisita Doidge

Doidge (1921 c) 22.

on *Stephania abyssinica* (Dill. & Rich.) Walp., Maritzburg, *Doidge*, 1656, 8252, Type ; Town Bush Valley, *Doidge*, 15416 ; Piesanghoek, *Bosman*, 29867 ; Entumeni, *Haygarth*, 14180 ; Chase Valley, *Wager*, 32462.

Stigmatea Grewiae P. Henn.

P. Hennings (1903) 165 ; Sacc. Syll. Fung. XVII : 650.

on *Grewia caffra* Meisn., between Kutue and Sobi, *Baum* 759, Type, Kew ; Stella Bush, *Doidge*, 2522 ; Amanzimtoti, *Doidge*, 1654 ; Isipingo, *Doidge*, 6643.

Stigmatea Platylphi Verw. & du Pless.

Verwoerd & du Plessis (1932) 316 ; Nel (1942) 22.

on *Platylophus trifoliatus* Don., Knysna, v. d. *Byl* 2627, Type.

Stigmatopeltis Royenae Doidge

Doidge (1927 b) 232.

on *Royena lucida* Linn., Haenertsburg, *Doidge*, 17727, Type.

MICROTHYRIACEAE.**PROTOTHYRIAE.****Protothyrium Tricalysiae** Doidge

Doidge (1948 a) 868.

on *Tricalysia lanceolata* Schum., Umtentweni, *Wager*, 32676, Type ; Louis Trichardt, V. A. *Putterill*, 11825 ; Woodbush, *Doidge*, 1782 ; Eshowe, *Laughton*, 33554.

HEMIHYSTERIAE.

Cocconia capensis Doidge

Doidge (1921 c) 8.

- on **Ochna arborea** Burch., Howieson's Poort, *Doidge*, 12373, Type; Van Staden's Pass, *Doidge*, 17248; Pirie Forest, *Doidge*, 22416; Storms River, *Doidge*, 17168; Knysna, *Bottomley*, 32256.

Cocconia concentrica Syd.

Theissen & Sydow (1915) 215; Doidge (1921 c) 7; Dippenaar (1930) 13; Nel (1942) 22; Hansford (1946 a) 170.

Hysterostomella concentrica Syd., H. & P. Sydow (1909) 544; Sacc. Syll. Fung. XXII: 556.

- on **Trichilia Dregeana** E. Mey., Zululand, *v. d. Byl* 229; La Mercy, *v. d. Byl* 772, 31952.
Trichilia emetica Vaill., Umbelusi Riv., *Howard*, 1019, Type; Lourenço Marques, *T. R. Sim*, 508, Kew; Rikatli, *Junod*, 11728.

Cocconia porrigo (Cooke) Sacc.

Sacc. Syll. Fung. VIII: 738; Theissen & Sydow (1915) 214, (1917 b) 408; Doidge (1921 c) 7; Dippenaar (1930) 12; Nel (1942) 22.

Rhytisma porrigo Cooke (1882 a) 129.

- on **Olea capensis** Linn., Inanda, *Medley Wood* 660, Type, 10702, Kew; Van Staden's Pass, *Doidge*, 10888; without locality, *Keet* (*v. d. Byl* 102); Genadendal, *Verwoerd* (*v. d. Byl* 1297).

Olea laurifolia Lam., near Mont-aux-Sources, *Doidge*, 14105.

Cycloschizon Brachylaenae (Rehm) P. Henn.

P. Hennings (1902) 39; Sacc. Syll. Fung. XVII: 896; Theissen & Sydow (1915) 207, (1917 b) 407; Doidge (1921 c) 6; Dippenaar (1930) 286; van der Byl (1926 c) 286.

Schneepia Brachylaenae Rehm., Pазschke (1901) (173).

- on **Brachylaena discolor** DC., Lemana, *Doidge*, 1789; Port Shepstone, *Pole Evans*, 5605; Duikerfontein, *Moon*, 1887; Umgeni, *v. d. Byl* 563, 10088; Woodbush, *Doidge*, 17729.

Brachylaena elliptica (Thunb.) Less., East London, *Doidge*, 10912.

Brachylaena glabra (Linn. f.) Druce, Port Elizabeth, *West*, 716; Van Staden's Pass, *Bottomley*, 9562, *Pole Evans*, 11445, *Doidge*, 17249; Assegai Bush, *Doidge*, 17243; Storms River, *Laughton*, 34303.

Brachylaena neriifolia (Linn.) R.Br., Cape, *MacOwan* (Rabenh. Fung. Eur. 4264); Bain's Kloof, *Doidge*, 981, *v. d. Byl* 2077; Montagu Pass, *Doidge*, 17131; Jonkershoek, *v. d. Byl* 2198; Knysna, *v. d. Byl* 2278; Genadendal, *Verwoerd* (*v. d. Byl* 1289); Stellenbosch, *Nel* (*v. d. Byl* 1443); Somerset West, *Mally*, (Stell. 848); Stellenbosch, *Verwoerd* (Stell. 339); Joubertshoek, Stellenbosch, *du Plessis* (Stell. 861).

Brachylaena sp., Rikatli, *Junod*, 11724; Stellenbosch, *Loseby* (Stell. 560); Caledon, *Verwoerd* (Stell. 130).

Cycloschizon fimbriatum Doidge

Doidge (1921 c) 6; Hopkins (1938 a) 103, (1943) 182.

? as *Parasterina* sp., Nel (1942) 18.

- on **Catha edulis** Forsk., Letaba Drift, *Doidge*, 1797, Type, 1833; Louis Trichardt, *V. A. Putterill*, 11835; Tzaneen, *Liebenberg*, 30963, 32723; Rikatli, *Junod*, 11682; Mazoe, *Eyles* 7148, Kew; ? Rhodesia, *Eyles* (*v. d. Byl* 2631).

Echidnodes Acokantherae Doidge

Doidge (1942 a) 322 ; Hansford (1946 a) 172.

Asterinella Acokantherae Doidge (1920 g) 266, 278 ; Nel (1942) 16.

Prillieuxina Acokantherae (Doidge) Ryan, Stevens & Ryan (1939) 77.

sub *Dimerosporium Acocantherae* P. Henn., P. Sydow (1899 a) (132) ; Medley Wood (1898) 11.

on *Acokanthera spectabilis* Hk., f., Durban, *Medley Wood 6450*, 333, 9510, *Medley Wood 6461*, 341, 9521 ; Tongaat, v. d. Byl, 6951, Type ; Bonza Bay, *Bottomley*, 26683 ; Ebb and Flow, Wilderness, *Doidge*, 17112.

Acokanthera venenata G. Don., East London, *Doidge*, 10915, 12393 ; Alexandria, *Doidge*, 22348 ; Bracken Hill, Knysna, v. d. Byl 2315.

Carissa bispinosa (Linn.) Desf., Assegai Bush, *Doidge*, 17238 ; Louis Trichardt, V. A. Putterill, 11849 ; Mtunzini, *Laughton*, 33533 ; Highbury, *Doidge*, 33159.

Echidnodes africana Doidge

Doidge (1942 a) 324.

Morenoina africana Doidge (1920 g) 242, 281.

on *Dryopteris inaequalis* (Schl.) O. Ktze., Zwartkop, *Doidge*, 11605, Type.

Echidnodes Curtisiae Doidge

Doidge (1948 a) 872.

on *Curtisia faginea* Ait., Deepwalls, *Bottomley*, 32121 a, Type.

Echidnodes durbana (v. d. Byl) Hansf.

Hansford (1946 a) 175, (1948) 819.

Lembosia durbana van der Byl (1929 a) 319 ; Doidge (1942 a) 321 ; Nel (1942) 17.

on *Cassine ? laurifolium* (Harv.) Davison, Durban, *Forbes* (v. d. Byl 2526) Type, 33161.

Echidnodes Hypolepidis Doidge

Doidge (1942 a) 324.

Echidnodella Hypolepidis Doidge (1920 g) 270, 281.

on *Hypolepis sparsisora* (Schrad.) Kuhn., Woodville Forest, *Doidge*, 10930, Type.

Echidnodes lembosioides Doidge

Doidge (1942 a) 321.

Asterinella lembosioides Doidge (1920 g) 267, 279.

on *Balladyna velutina* (Berk. & Burt.) v. Höhn. and *Meliola littoralis* Syd. on leaves of *Canthium Guenzii* Engl., Buccleuch, *Doidge*, 11574, Type.

Echidnodes natalensis Doidge

Doidge (1942 a) 323 ; Hansford (1946 a) 173.

Lembosia natalensis Doidge (1920 g) 268, 279.

on *Eugenia zuluensis* Dümmer, Krantzkloof, *Doidge*, 8984, Type.

Echidnodes rhoina Doidge

Doidge (1920 g) 269, 280, (1942 a) 323 ; Nel (1942) 17 ; Hansford, (1946 a) 173.

on *Rhus lucida* Linn., Van Staden's Pass, *Doidge*, 10887, Type, 17263 ; Howieson's Poort, *Doidge*, 10957 ; Assegai Bush, *Doidge*, 17244 ; Grahamstown, *Britten*, 14212.

Rhus mucronata Thunb., Knoetze, v. d. Byl 2300.

Rhus Schlechteri Diels, Humewood, *Doidge*, 2295.

Echidnodes transvaalensis Doidge

Doidge (1948 a) 873.

on *Eugenia natalitia* Sond., Mariepskop, *Scott*, 34027, Type.**Hysterostomella Bosciae** Doidge

Doidge (1948 a) 869.

Cyclotheca Bosciae Doidge (1924 a) 196.on *Maerua racemulosa* (A. P. DC.) Gilg. & Ben., The Wilderness, *Doidge*, 17125, Type; Knysna, *Laughton*, 32389.*Maerua Legatii* Burt Davy, near Olifants Rivier on road from Tzaneen, *Scott*, 34028.**Hysterostomella opaca** (Syd.) Doidge

Doidge (1948 a) 870.

Hysterostomina opaca Syd., H. Sydow (1924 c) 429 ; Dippenaar (1930) 16 ; Nel (1942) 22.on *Olea foveolata* E. Mey., Knysna, *v. d. Byl* 1397, Type, 2280, *Otto* (Stell. 342).**Hysterostomella Oxyanthae** Doidge

Doidge (1948 a) 870.

Hysterostomina Oxyanthae Doidge (1927 b) 232.*Morenoella Oxyanthae* Doidge (1920 g) 270, 281 ; van der Byl (1926 c) 286.on *Oxyanthus Gerrardi* Sond., Woodbush, *Doidge*, 1758, 17725, 28340 ; Louis Trichardt, *V. A. Putterill*, 11850 ; Town Bush Valley, *Doidge*, 9719 ; Table Mt., Natal, *Doidge*, 14970 ; Kentani, *Pegler* 2321, Type 9073, Kew ; Mariepskop, *Scott*, 34040.**Hysterostomella tenella** Syd.

H. & P. Sydow (1912 c) 442 ; Pole Evans & Bottomley (1918) 185 ; Doidge (1948 a) 870.

Hysteromina tenella Syd., Theissen & Sydow (1915) 228, (1917 b) 409 ; Doidge (1921 c) 9 ; Sacc. Syll. Fung. XXIV : 410.on *Asparagus striatus* Thunb., Despatch, *Doidge*, 1241, Type ; Grahamstown, *Britten*, 22339.*Asparagus subulatus* Thunb., Kentani, *Pegler* 1866, 2240, 2369.**Lembosiosis eucalyptina** Petrak & Syd.

Petrak & Sydow (1924) 372 ; Doidge & Bottomley (1931) 23 ; Doidge (1942 a) 318.

on *Eucalyptus coriacea* A. Cunn., Jessievale, *D.F.O.*, 17285.*Eucalyptus gigantea* Dehnh., Jessievale, *D.F.O.*, 17096, 17266, Type, 20458 ; Insizwa, *D.F.O.*, 20453 ; Ingeli, *D.F.O.*, 20455 ; Kubusi, *D.F.O.*, 20476, 20457 ; Evelyn Valley, *D.F.O.*, 20619.*Eucalyptus globulus* Lab., Woodbush, *Doidge*, 17753.*Eucalyptus hemiphloia* F. v. M., Jessievale, *D.F.O.*, 17287.*Eucalyptus obliqua* L'Hér., Jessievale, *D.F.O.*, 17286.*Eucalyptus regnens* F. v. M., Jessievale, *D.F.O.*, 17265.*Eucalyptus* sp., Rosetta, *Sim*, 12494.**Macowaniella congesta** (Wint.) Doidge

Doidge (1921 c) 9 ; Dippenaar (1930) 18 ; Doidge & Bottomley (1931) 5 ; Nel (1942) 22.

Lembosia congesta Winter (1884 c) 266 ; Sacc. Syll. Fung. IX : 1105 ; Doidge (1920 g) 268.sub *Meliola amphitricha* Fr. in Herb. Kew.

- on *Carissa bispinosa* (L.) Desf., Cape, *MacOwan 1292*, Type (S.A. M. 33497) Kew ; Isipingo, *Doidge*, 10155 ; Stella Bush, *Bottomley*, 11381 ; Hogsback, *Henderson*, 11345 ; Lovedale, *Doidge*, 10979 ; Howieson's Poort, *Doidge*, 10960 ; Knysna, *Bottomley*, 32239, 32263, *Verwoerd* (Stell. 344), v. d. *Byl* 365, 2290 ; Woodville Forest, *Doidge* ; 10929 ; Lemana, *Doidge*, 1786 ; Woodbush, *Doidge*, 17763 ; Hamanskraal, *Mogg*, 23465.
Carissa grandiflora A.DC., Eshowe, *McClellan*, 33091 ; Isipingo, *Wager*, 33085 ; Krantz-kloof, *Doidge*, 8983.
Carissa haematocarpa (E. & Z.) DC., Cango Valley, *Doidge*, 10898 ; Grahamstown, *Gane*, 11369.

Macowaniella myrsinicola Doidge

Doidge (1924 a) 196 ; van der *Byl* (1925 b) 192 ; *Dippenaar* (1930) 19 ; *Doidge & Bottomley* (1931) 16.

- on *Rapanea melanophleas* Mez., Greytown, *Doidge*, 15529, Type ; Claridge, *Doidge*, 8995 ; East London, *Doidge*, 10908 ; Montagu Pass, *Doidge*, 17105 ; Knysna, *Otto*, (Stell. 343 ; v. d. *Byl* 1367) ; Woodbush, *Doidge*, 1757.

Morenoina Dracaenae Doidge

Doidge (1948 a) 874.

- on *Dracaena Hookeriana* K. Koch, on leaves, Durban, v. d. *Byl* 328, 34481, Type.

Palawania Dovyalidis (Doidge) Nel

Nel (1942) 22 ; *Doidge* (1948 a) 871.

Palawaniella Dovyalidis *Doidge* (1924 a) 198 ; *Dippenaar* (1930) 29.

- on *Dovyalis rhamnoides* Harv., The Wilderness, *Doidge*, 17117, Type ; Bathurst Distr., *Doidge*, 12347 ; Knysna, *Laughton*, 32267, v. d. *Byl* 2297 ; George, *Verwoerd* (Stell. 347).

Palawania Halleriae (Dipp.) Doidge

Doidge (1948 a) 871.

Byliana Halleriae *Dippenaar* (1930) 31.

- on *Halleria lucida* Linn., Bloukransrivier, v. d. *Byl* 2496, Type, 33592 ; Knysna, *Verwoerd* (Stell. 345).

Palawania orbiculata (Syd.) Doidge

Doidge (1948 a) 870.

Seynesia orbiculata Syd., H. & P. Sydow (1912 a) 39 ; *Doidge* (1920 g) 242 ; Sacc. Syll. Fung. XXIV : 428.

Palawaniella Eucleae *Doidge* (1921 c) 16 ; *Dippenaar* (1930) 30 ; Hansford.

Palawania Eucleae (Doidge) Nel (1942) 22.

Palawaniella orbiculata (Syd.) *Doidge* (1942 a) 329.

- as *Hysterostomina Eucleae* (Doidge) van der *Byl* (1925 b) 192 ; J. Phillips (1931) 159.

- on *Euclea lanceolata* E. Mey., Piesanghoek, *Bosman*, 25868 ; Rooiwal, *Bosman*, 29922.

Euclea macrophylla E. Mey., Howieson's Poort, *Doidge*, 12375.

Euclea natalensis A.DC., Letaba Drift, *Doidge*, 1808, Type ; New Agatha, 11384 ; Nelspruit, *Liebenberg*, 29910 ; Magoeba's Kloof, 35165.

Euclea racemosa Murr., Cape Flats, *Dippenaar*, 33885.

Euclea sp., Knysna, *Bottomley & Laughton*, 32248 ; Grahamstown, *Otto* (Stell. 348) ; Rooiwal, *Bosman*, 35168.

Schneepia radiata Doidge

Doidge (1921 c) 5.

Lembosia radiata Doidge (1920 g) 269.on Leguminosae undet., Rikatli, *Junod*, 11729.

MICROTHYRIAE.

Asterinella contorta (Doidge) Hansf.

Hansford (1946 a) 186.

Dothidasteromella contorta Doidge (1920 c) 118.*Isipinga contorta* Doidge (1921 c) 15.on *Trichocladus ellipticus* E. & Z., Brander's High Forest, v. d. Byl, 9462, Type ; Pirie Forest, *Doidge*, 12300, 22427 ; Hogsback, *K. M. Putterill*, 30095.**Asterinella dissiliens** Syd.

H. Sydow (1924 c) 424 ; van der Byl (1925 b) 192 ; J. Phillips (1931) 159 ; Nel (1942) 17 ; Hansford (1946 a) 190, (1948) 812.

Parasterina reticulata Doidge (1924 a) 200 ; Nel (1942) 18 ; Doidge & Bottomley (1931) 19 ; not *Asterina reticulata* (Kalchbr. & Cooke) Doidge.*Asterina dissiliens* (Syd.) Doidge (1942 a) 287.on *Cassine capensis* Linn., Langholm Estates, *Doidge*, 12353 ; Grahamstown, *Burt Davy*, 2070 ; Lovedale, *Doidge*, 10976 ; Pirie Forest, *Doidge*, 12295 ; Knysna, v. d. Byl 2311.*Cassine croceum* O. Ktze., Belmont Valley, *Britten*, 22341 ; Strowan, Grahamstown, *Hansford*, 33477 ; Kowie, *Britten*, 21007 ; Kentani, *Pegler*, 2533 ; Pirie Forest, *Doidge*, 12288 ; Storms River, *Laughton*, 32488.*Cassine Kraussiana* Bernh., East London, *Doidge*, 12425.*Cassine papillosa* O. Ktze., Knysna, v. d. Byl 1361, Type. 33143, *Pienaar*, 2435, *Bottomley*, 32244, 32250 ; Deepwalls, *Bottomley*, 32258, 32259 ; Caradoc's Bush, *Bottomley*, 32268 ; Kentani, *Pegler*, 2253, 2533 ; Woodville Forest, *Doidge*, 10941 ; Deepwalls, *J. Phillips* (v. d. Byl 2220) 20383 ; Knysna, v. d. Byl 360, 363, 1506, 2308, 2312 ; Xumeni Forest, *Doidge*, 29832.*Cassine* sp., George, v. d. Byl 362.*Gymnosporia buxifolia* Szysz., near Durban, *Medley Wood* 6452, 337, 9500, 9518 ; East London, *Doidge*, 10913 ; Empangeni, v. d. Byl, 11367 ; Alexandria, *Doidge*, 22404 ; Knysna, *Bottomley*, 31014, 32115, 32242 ; Umhlanga Rocks, *Wager*, 32782 ; East London, *Bartel* (v. d. Byl 2430) ; Zululand, v. d. Byl 321 ; Groot Rivier, v. d. Byl 2296 ; Cavendish, *Wager*, 33318.*Gymnosporia Harveyana* Loes., Claridge, *Doidge*, 8997 ; Karkloof, *Doidge*, 14947 ; Woodbush, *Doidge*, 17761 ; Entabene, *Laughton*, 33313.*Gymnosporia nemorosa* Szysz., Knysna, *Pienaar*, 2429 ; Umgeni, nr. Durban, *Medley Wood*, 9023 ; Kentani, *Pegler* 2336, 9069 ; Port Elizabeth, *Bottomley*, 9558 ; Lovedale, *Doidge*, 10974 ; Langholm Estates, *Doidge*, 12370 ; Howieson's Poort, *Doidge*, 12386 ; Pirie Forest, *Doidge*, 12293 ; van Staden's Pass, *Doidge*, 17262 ; Empangeni, *McClellan*, 31077 ; Knysna, v. d. Byl 2304.*Gymnosporia peduncularis* L. Bolus, nr. Grahamstown, *Britten*, 14219.*Gymnosporia procumbens* Loes., Mtunzini, *Laughton*, 33535.*Gymnosporia* spp., Groot Rivier, v. d. Byl 1392 ; Caradoc's Bush, *Bottomley*, 32924.*Lauridia reticulata* E. & Z., Woolridge, Begha River Valley, *O. West*, 34029.*Pleurostyliia capensis* Oliv., Kentani, *Pegler*, 2532.*Pseudocassine transvaalensis* (Burt Davy) Bredell, Mahlabatini, *Gerstner*, 32194 ; Tugela River, near Krantzkop, *Dyer*, 33997.*Putterlickia pyracantha* Endl., Amanzi, *Doidge*, 22406 ; Komgha, *E. P. Phillips*, 14151.

Putterlickia verrucosa Szysz., Kentani, *Pegler*, 8782 ; Winkle Spruit, *Doidge*, 9007 ; Umgeni, nr. Durban, *Medley Wood*, 9033 ; Pirie Forest, *Doidge*, 12286, 12330 ; East London, *Doidge*, 12407 ; Alexandria, *Doidge*, 22405.

Var. **senegalensis** Doidge.

Asterina dissiliens var. *senegalensis* Doidge (1942 a) 288, 334.

on **Gymnosporia senegalensis** Loes., Nelspruit, v. d. *Byl*, 7076 ; Rikatli, *Junod*, 11725, Type ; Nelspruit, *Liebenberg*, 29907 ; Sabie, *Wager*, 32413.

Asterinella inconspicua (Doidge) Hansf.

Hansford (1948) 814.

Asteromyxa inconspicua Doidge (1924 a) 199.

Asterina inconspicua Doidge (1942 a) 287.

on **Chilianthus arboreus** A.DC., Van Staden's Pass, *Doidge*, 17252, Type ; Belmont Valley, *Britten*, 22342 ; Brenton, Knysna, *Laughton*, 34290.

Asterinella Mimusopsidis Doidge

Doidge (1922 a) 80, (1942 a) 317 ; Hansford (1946 a) 182.

Prillieuxina Mimusopsidis (Doidge) Ryan, Stevens & Ryan (1939) 81.

on **Mimusops obovata** Sind., Pirie Forest, *Doidge*, 12267, Type ; East London, *Doidge*, 12409 ; Alexandria, *Doidge*, 22369.

Asterinella Pterocelastri Doidge

Doidge (1924 a) 198, (1942 a) 317 ; J. Phillips (1931) 159 ; Hansford (1946 a) 183.

Prillieuxina Pterocelastri (Doidge) Stevens, Stevens & Ryan (1939) 80.

on **Pterocelastrus tricuspidatus** Sond., Storms River, *Doidge*, 17190, Type ; Deepwalls, *Doidge*, 17222.

Pterocelastrus Galpini Loes., Entabene, *Laughton*, 33312.

Asterinella Tecleae Doidge

Doidge (1942 a) 316 ; Hansford (1946 a) 184.

on **Teclea natalensis** Engl., West Wood, Haenertsburg, *Doidge*, 17783, Type.

Asterodthis solaris (Kalchbr. & Cooke) Theiss.

Theissen (1912 c) 179 ; Theissen & Sydow (1915) 232, (1917) 410 ; Doidge (1921 c) 10, (1948 a) 871 ; Dippenaar (1930) 20 ; van der Byl (1926 c) 286 ; J. Phillips (1923) 215, (1931) 159 ; Nel (1942) 21.

Asterina solaris Kalchbrenner & Cooke (1880) 33 ; Sacc. Syll. Fung. I : 42.

on **Olea africana** Mill., Cape, *MacOwan 1307*, Type (Rabenh. Wint. Fung. Eur. 3651) 3991, Kew ; Wellington, *Doidge*, 1033 ; Langholm Estates, *Doidge*, 12346 ; Barberton, *Thorncroft*, 8826 ; Brackenfel, *J. Acocks* (E. L. Stephens 460) 34462.

Olea capensis Linn., van Stadens Pass, *Pole Evans*, 11444 ; Hogsback, *Henderson*, 11339 ; Paddock, v. d. *Byl*, 8375 ; Caradoc's Bush, *Bottomley*, 32254 ; Storms River, *Doidge*, 17173 ; Steelpoort Bosch, *Keet*, 23213.

Olea exasperata Jacq., Belmont Valley, *Doidge*, 10955 ; Uitvlugt Plantations, *Marloth*, 34485 ; Kowie, *Britten*, 14223.

Olea foveolata E. Mey., Assegai Bush, *Doidge*, 17234 ; Storms River, *Laughton*, 34297.

Olea laurifolia Lam., Hogsback, *Henderson*, 11343 ; Kirstenbosch, *Glover*, 10043 ; Deepwalls, *Doidge*, 17198 ; Knysna, *Bottomley*, 32246 ; Howiesons Poort, *Doidge*, 12387 ; Fort Cunynghame, 8896 ; Schwarzwald Forest, v. d. *Byl*, 9464 ; Oribi Flats, *Thode* (v. d. *Byl* 1) ; Stutterheim, *Laughton*, 33536 ; Amabele, *Liebenberg*, 32893 ; entabene, *Laughton*, 33316 ; Mariepskop, *Scott*, 34042.

Olea Woodiana Knobl., East London, *Doidge*, 10902.

Calopeltis Jasmini Doidge

Doidge (1942 a) 277, 339 ; Hansford (1946 a) 188.
on *Jasminum streptopus* E. Mey., Durban, *Medley Wood*, 9516, Type.

Eupelte amicta Syd.

H. Sydow (1924 c) 426 ; van der Byl (1926 c) 286 ; Doidge (1942 a) 328 ; Hansford (1946 a).
Pycnocarpon amicta (Syd.) Nel (1942) 18.
on *Olea laurifolia* Lam., Haenertsburg, *v. d. Byl 1510*, Type ; Pirie Forest, *Doidge*, 12325.

Ferrarisia Jasmini Doidge.

Doidge (1942 a) 278, 339 ; Hansford (1946 a) 179.
on *Jasminum angulare* Vahl, Kentani, *Pegler*, 2288, Type.

Hysterostoma Acocantherae (P. Henn.) Theiss. & Syd.

Doidge (1941 b) 213 ; Hansford (1946 a) 177.
on *Acokanthera* sp., Schagen, *Liebenberg*, 29906.

Hysterostoma capense Syd.

H. Sydow (1924 c) 428 ; van der Byl (1925 b) 192 ; Dippenaar (1930) 22 ; J. Phillips (1931) 159 ; Nel (1942) 22.
on *Olea exasperata* Jacq., Keurboomsrivier, *v. d. Byl 1337*, Type ; Knysna, *Otto* (Stell. 341.).

Hysterostoma Colae Hansf.

Hansford (1946 a) 177, (1946 b) 196.
on *Cola natalensis* Oliv., Amanzimtoti, *Doidge*, 1636, Type ; Mt. Edgecombe, *Medley Wood 11558*, 33310.

Hysterostoma Faureae Doidge

Doidge (1924 a) 197 ; Dippenaar (1930) 23 ; Doidge & Bottomley (1931) 62 ; Nel (1942) 22.
on *Faurea McNaughtonii* Phill., Gouna Forest, *J. Phillips* (v. d. Byl 2217) 17293, Type.

Hysterostoma microspora Doidge

Doidge (1927 b) 231.
on *Cassipourea Gerrardi* Alst., Haenertsburg, *Doidge*, 17726, Type ; Woodbush, *Doidge*, 17781.

Hysterostoma orbiculata Syd.

Theissen & Sydow (1915) 239 ; Doidge (1921 c) 13 ; Sacc. Syll. Fung. XXIV : 413 ; Doidge & Bottomley (1931) 69.
Dothidasteromella orbiculata Syd., H. & P. Sydow (1912 a) 41.
on *Olea africana* Mill., Wellington, *Doidge*, 1031, Type ; Port Elizabeth, *West*, 1870. East London, *Doidge*, 22408.
Olea capensis Linn., Table Mt., Cape, *Mitchell*, 15038.

Microthyrium maculicolum Doidge

Doidge (1920 g) 241, (1942 a) 278.
sub *Microthyrium annuliforme* Syd., Stevens & Ryan (1939) 20.
on *Capparis citrifolia* Lam., Durban, *Bottomley*, 11668, Type.

Microthyrium ranulisporum Doidge

Doidge (1927 b) 235, (1942 a) 277.

on *Scolopia Mundtii* Presl., Komgha, *E. P. Phillips*, 14152, Type.**Placoasterella Rehmii** (P. Henn.) Theiss. & Syd.

Theissen & Sydow (1915) 237 ; Doidge (1912 c) 12, (1942 a) 325 ; Dippenaar (1930) 27 ; Doidge & Bottomley (1931) 5 ; Nel (1942) 108.

Asterella Rehmii P. Henn., Hopkins (1938 a) 103.as *Parasterella* gen. nov., Nel (1942) 17.on *Aloe arborescens* Mill., Stutterheim, *Bell Edmonds*, 8899.*Aloe arborescens* var. *natalensis*, Maritzburg, *Pole Evans*, 1440.*Aloe mitriformis* Mill., Montagu Baths, *Pole Evans*, 9417, Verwoerd (Stell. 346) ; Langebaan, *v. d. Byl 1667*, 33172.*Aloe* spp., New Hanover, *v. d. Byl*, 8892 ; Salisbury (Rh. 1375).**Pleiomastix Halleriae** Doidge

Doidge (1921 c) 17 ; Dippenaar (1930) 31.

on *Halleria elliptica* Linn., Kentani, *Pegler 2348*, Type, 9163 ; Bloukransrivier, *v. d. Byl 2796* ; Knysna, *Verwoerd*.*Halleria lucida* Linn., Louis Trichardt, *V. A. Putterill*, 11847 ; Van Staden's Pass, *Doidge*, 10872 ; Howieson's Poort, *Doidge*, 10959, 12384 ; Buccleuch, *Doidge*, 11585 ; Storms River, *Doidge*, 17183 ; Woodbush, *Doidge*, 17750 ; Stella Bush, *Wager*, 33192 ; Knysna, *Verwoerd* (Stell. 345).**Polyrhizon Bewsii** Doidge

Doidge (1921 c) 12.

on *Cassine aethiopica* Thunb., Bisley, *Bews*, 10087, Type, *Doidge*, 11592.*Cassine sphaerophylla* O. Ktze., Bloukransrivier, *du Preez*, 34507 ; Brenton, Knysna, *Laughton*, 35162.**Polyrhizon Celastris** Doidge

Doidge (1924 a) 197.

on *Gymnosporia acuminata* Szysz., Deepwalls, *Doidge*, 17207, Type.**Polyrhizon Pterocelastris** Doidge

Doidge (1948 a) 871.

on *Pterocelastrus Galpini* Loes., Kromrivier, *Doidge & Bottomley*, 32776, Type.**Polystomella caulicola** Doidge

Doidge (1921 c) 16.

on *Asparagus* sp., Aliwal North, *Pienaar*, 2098, Type.

ASTERINACEAE.

Asterina africana (v. d. Byl) Doidge

Doidge (1942 a) 310, 333.

Asterina celtidicola P. Henn. var. *microspora* Doidge (1920 g) 260.*Parasterina africana* van der Byl (1929 a) 319 ; Nel (1942) 17.as *Asterina celtidicola* in Nel (1942) 16.

on **Xylotheca Kraussiana** Hochst., Durban, *Forbes* (van der Byl 2527), Type; Stella Bush, Bottomley, 11376, 11378, 11382, v. d. Byl 742, 11361, *Schilz*, 14706; Durban, Bottomley, 11897, 11898, *Pole Evans*, 11899, *Franks*, 8405, *Forbes*, 33160, v. d. Byl 110, 742; Winkle Spruit, *Doidge*, 9004, 9012; Amanzimtoti, *Doidge*, 1683; Berea, Durban, *Morgan & Doidge*, 32157.

Oncoba sp., Rikatli, *Junod*, 11732.

Var. **Kiggelariae** Doidge

Doidge (1942 a) 310.

as *Asterina celtidicola*, J. Phillips (1931) 159.

on **Kiggelaria africana** Linn., Keurkloof Forest, *Doidge*, 17111, Type; Storms River, *Doidge*, 17191; Deepwalls, *Doidge*, 17221; Woodbush, *Doidge*, 17748; Montagu Pass Road, *Doidge*, 17104.

Asterina aulica Syd.

H. Sydow (1938) 185.

Parasterina rigida Doidge (1920 g) 246, 277, not *Asterina rigida* Doidge.

Asterina Oncinotidis Doidge (1942 a) 282.

on **Oncinotis inandensis** Wood & Evans, Buccleuch, *Doidge*, 9722, Type; Inanda, *Medley Wood* 1009, 32173.

Asterina Bosmanae Doidge

Doidge (1942 a) 291, 333.

on **Chrysophyllum magaliesmontanum** Sond., Rooiwal, *Bosman*, 32808.

Asterina Bottomleyae Doidge

Doidge (1942 a) 286, 333.

on **Ilex mitis** (L.) Radkf., Mont-aux-Sources, Bottomley, 23406, Type; Woodbush, *Doidge*, 1753, 17780; Brander's High Forest, v. d. Byl, 9461; Buccleuch, *Doidge*, 11563; Woodville Forest, *Doidge*, 10943 a; Klein Kruis Rivier, *Muir* 3452, 32375; between Vryheid and Nongomo, *Pole Evans*, 32373; Graskop, *Galpin*, 32370; Knysna, *Laughton*, 32468, v. d. Byl 2283, 33144.

Asterina capparidicola Doidge

Doidge (1942 a) 311, 333.

as *Asterina celtidicola* in Nel (1942) 16.

on **Capparis citrifolia** Lam., Ebb and Flow, Wilderness, *Doidge*, 17123; East London, *Doidge*, 12416.

Capparis ? **Volkameriae** DC., Witklip, Port Elizabeth, v. d. Byl 2492.

Capparis Zeyheri Turcz., Alexandria, *Doidge*, 22358, 22360, 22361, Type; Van Staden's Pass, *Doidge*, 17254.

Asterina clausenicola Doidge

Doidge (1920 g) 263, 273, (1942 a) 303; van der Byl (1926 c) 286.

on **Clausena anisata** (Willd.) Hk. f., Hilton Road, *Doidge*, 11606, Type; Buccleuch, *Sim*, 10149; Woodbush, *Doidge*, 1754, 17760, 28328.

Asterina Combreti Syd.

Doidge (1920 g) 249, (1942 a) 301.

Hyphaster kutuensis P. Hennings (1903) 169; Sacc. Syll. Fung. XVIII : 685.

Asterina (Dimerosporium) Combreti var. *kutuensis* (P. Henn.) v. Höhnelt (1910 b) no. 599.

on **Combretum Baumii** Engl. & Gilg., Kutue, *Baum* 751.

Combretum glomeruliferum Sond., Woodbush, *Doidge*, 17719, 28343 ; Entabeni, *Wager*, 26371.

• **Combretum Kraussii** Hochst., Louis Trichardt, *V. A. Putterill*, 11829 ; Woodbush, *Doidge*, 1773 ; Buccleuch, *Sim.* 10152 ; Springfield, *Medley Wood*, 9021 ; Mariepskop, *Scott*, 34041.

Asterina confluens Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 33 ; *Sacc. Syll. Fung.* I : 49 ; von Höhnel (1910 a) nr. 490 ; *Doidge* (1942 a) 325.

on **Canthium ciliatum** O. Kze., Boschberg, *MacOwan* 1259, 1331, Type (Thuem. Myc. univ. 775, sub *Meliola Psilostomae* Thuem.) 12253 Kew.

Doubtful species ; according to von Höhnel (l.c.), this is ? *Melasmia confluens* (Kalchbr. & Cooke) v. Höhn.

Asterina crotoniensis (Doidge) Ryan

Stevens & Ryan (1939) 52 ; *Doidge* (1942 a) 293.

Asterina crotonicola *Doidge* (1922 a) 76, non Pat.

on **Croton rivularis** Muell., East London, *Doidge*, 12427, Type, 22412 ; Langholm Estates, *Doidge*, 12355 ; Donkerbosch, *Britten*, 22340 ; Alexandria, *Doidge*, 22359 ; Woodville Forest, *Doidge*, 11018.

Asterina delicata *Doidge*

Doidge (1920 g) 253, 274, (1942 a) 292.

as *Asterina Grewiae* Cooke, J. Phillips (1931) 159.

on **Grewia lasiocarpa** E. Mey., Mayville, *Medley Wood*, 9062, Type ; Kentani, *Pegler* 2436, 10993.

Grewia occidentalis Linn., Pirie Forest, *Doidge*, 12297.

Asterina diplocarpa Cooke

Cooke (1882 a) 129 ; *Sacc. Syll. Fung.* IX : 381 ; Theissen (1912 b) 14, (1913 a) 106 ; *Doidge* (1920 g) 263, (1942 a) 305 ; Nel (1942) 16.

Asterina similis Cooke (1882 a) 130 ; *Sacc. Syll. Fung.* IX : 381.

Seynesia Balansae Speg. var. *africana* Sacc., P. Sydow (1899 a) (133) ; *Sacc. Syll. Fung.* XVI : 640.

Asterina Balansae (Speg.) Theiss. var. *africana* (Sacc.) Theissen (1913 a) 88 ; *Doidge* (1920 g) 257.

on **Sida rhombifolia** Linn., Inanda, *Medley Wood* 544, 9505, 10192, Kew.

Sida cordifolia Linn., Inanda, *Medley Wood* 601, Type, 9506, 10194, Kew ; Van Staden's Pass, *Doidge*, 10858 ; Natal, *Medley Wood* 6464, 9507 ; Durban, *v. d. Byl* 7, 739.

Var. **Hibisci** *Doidge*

Doidge (1942 a) 306, 334.

on **Hibiscus pedunculatus** Cav., Town Bush Valley, *Doidge*, 9710 ; East London, *Doidge*, 10927 ; Duncairn, *Doidge*, 14952 ; Van Staden's Pass, *Doidge*, 17258, Type ; Deepwalls, *Bottomley*, 32126.

Asterina elegans *Doidge*

Doidge (1942 a) 311, 334.

sub *Asterina sphaerasca* Thuem., *Doidge* (1920 g) 262.

on **Capparis citrifolia** Lam., Winkle Spruit, *Doidge*, 9010, Type.

Capparis Gueinzii Sond., Bluff, Durban, *Morgan & Doidge*, 32155.

- Asterina erysiphoides** Kalchbr. & Cooke emend. Doidge
 Kalchbrenner & Cooke (1880) 32 ; Sacc. Syll. Fung. I : 47 ; Doidge (1920 g) 256, (1942 a) 304 ; Theissen (1912 b) 16, (1913 a) 25.
 on **Jasminum angulare** Vahl, Kentani, *Pegler 1868*, 9161, Kew ; East London, *Doidge*, 12405 ; Pirie Forest, *Doidge*, 12265 ; Langholm Estates, *Doidge*, 12352 ; Alexandria, *Doidge*, 22367.
Jasminum multipartitum Hochst., Alice, *Doidge*, 10978 ; Springfield, *Medley Wood*, 9018 ; East London, *Doidge*, 12432 ; Tongaat, *v. d. Byl*, 6954.
Jasminum tortuosum Willd., Cape, *MacOwan 1139*, Type, Kew.
- Asterina Excoecariae** Doidge
 Doidge (1920 g) 258, 274, (1942 a) 306.
 on **Drypetes arguta** Hutch., Winkle Spruit, *Doidge*, 9009, Type.
- Asterina ferruginosa** Doidge
 Doidge (1920 g) 254, (1942 a) 291 ; van der Byl (1926 c) 286 ; Nel (1942) 16.
 on **Cussonia spicata** Thunb., Sea View, Durban, *v. d. Byl 67*, 11360 ; Woodbush, *v. d. Byl 1521* ; Durban, *v. d. Byl 49*.
Cussonia umbellifera Sond., Woodbush, *Doidge*, 1774, Type.
- Asterina fimbriata** Kalchbr. & Cooke.
 Kalchbrenner & Cooke (1880) 33 ; Sacc. Syll. Fung. I : 41 ; Doidge (1920 g) 251, (1942 a) 300.
Meliola Sclerochitonis Kalchbr., Herb. MacOwan, Crypt. Austro-afric. 1290.
Asterina punctiformis Lév. var. *fimbriata* Theissen (1913 a) 67.
 on **Hypoestes aristata** R. Br., Inanda, *Medley Wood 608*, 10189, Kew.
Sclerochiton Harveyanus Nees, on leaves, Boschberg, *MacOwan 1290*, Type (S.A.M. 33496) Kew ; East London, *Doidge*, 10900, 10910 ; Pirie Forest, *Doidge*, 12329.
Thunbergia sp., East London, *Doidge*, 12268 ; Buccleuch, *Doidge*, 11584.
- Asterina Fleuryae** Doidge
 Doidge (1942 a) 307, 334.
 on **Fleurya** sp., Woodbush, *Doidge*, 28349, Type.
- Asterina gerbericola** Doidge
 Doidge (1924 a) 202, (1942 a) 297 ; Nel (1942) 16.
 on **Gerbera cordata** Less., Storms River, *Doidge*, 17175, Type ; Caradoc's Bush, *Bottomley*, 32127 ; Deepwalls, *Bottomley*, 32123 ; Storms River, *Keet & Laughton*, 34292.
Gerbera piloselloides Cass., Deepwalls, *J. Phillips* (v. d. Byl 2223) 20381.
- Asterina Grewiae** Cooke
 Kalchbrenner (1882 a) 130 ; Sacc. Syll. Fung. IX : 382 ; Theissen (1912 c) 189, (1913 a) 76 ; Doidge (1920 g) 253, (1942 a) 292.
 as *Asterina delicata* in Nel (1942) 16 ; J. Phillips (1931) 159.
 on **Trimeria grandifolia** (Hochst.) Warb., Inanda, *Medley Wood 639*, Type, 12333, Kew ; Pirie Forest, *Doidge*, 12289 ; Goodoo Bush, *Doidge*, 14131 ; Tugela Valley nr. Montaux-Sources, *Doidge*, 14133 ; Keurkloof Forest, *Doidge*, 17128 ; Storms River, *Doidge*, 17184 ; Woodbush, *Doidge*, 17779 ; Lundie's Hill, *Doidge*, 30478 ; Knysna, *Bottomley*, 32245, *v. d. Byl 418* ; Bloukrantz, *v. d. Byl 1394*.
- Var. *zonata* Doidge
 Doidge (1942 a) 293, 335.
 on **Trimeria trinervis** Harv., Howieson's Poort, *Doidge*, 12382, Type.

Asterina Hendersoni Doidge

Doidge (1920 g) 255, 275, (1942 a) 290.

as *Englerulaster orbicularis* (Berk. & Curt.) v. Höhn., van der Byl (1926 c) 286 ; Doidge & Bottomley (1931) 16, J. Phillips (1931) 159.

on *Ilex mitis* (L.) Radlk., Hogsback, *Henderson*, 11341, 11342, Type, *Rattray*, 32372 ; Brander's High Forest, v. d. *Byl*, 9461 ; Van Staden's Pass, *Pole Evans*, 11443, *Doidge*, 10884 ; Woodville Forest, *Doidge*, 10943, *Ballenden*, 32471 ; Storms River, *Doidge*, 17187 ; Assegai Bush, *Doidge*, 17242 ; Alexandria, *Doidge*, 22418 ; Deepwalls, *Doidge*, 17210 ; Caradoc's Bush, *Bottomley*, 32119 ; Bracken Hill, v. d. *Byl* 2314 ; Knysna, v. d. *Byl* 2266, 2289, *Laughton*, 32469 ; Keiskama Hoek, *Stayner*, 32377 ; Jonkershoek, v. d. *Byl* 2199 ; Zwartkop nr. Maritzburg, *T. R. Sim*, 10574 ; Buccleuch, *Doidge*, 11563 ; Woodbush, *Doidge*, 1753, *K. M. Putterill*, 32470, v. d. *Byl* 1516 ; Duivelskantoer, *Pole Evans*, 32376 ; Ncaga Mt., *Galpin* 9869, 32374.

Asterina infuscans Wint.

Winter (1885 b) 24 ; Theissen (1913 a) 28 ; Doidge (1942 a) 325.

Asterella infuscans (Wint.) Sacc. Syll. Fung. IX : 394.

on *Euclea undulata* Thunb., Boschberg, *MacOwan*.

Doubtful species.

Asterina Knysnae Doidge

Doidge (1942 a) 285, 335.

on *Canthium ciliatum* O. Kze., Deepwalls, *Doidge*, 17226, Type.

Asterina loranthicola Syd.

H. & P. Sydow (1914 b) 266 ; Doidge (1920 g) 263, (1942 a) 302 : Sacc. Syll. Fung. XXIV : 457.

on *Loranthus Dregei* Eckl. & Zeyh., Kentani, *Pegler* 2302, 8863 ; Bluff, Durban, *Morgan* & *Doidge*, 32156.

Loranthus sp., Quelimane, *Pole Evans*, 7385, Type.

Asterina natalitia Doidge

Doidge (1942 a) 283, 335.

on *Eugenia natalitia* Sond., Woodbush, *Doidge*, 17751, Type ; Mariepskop, *Scott*, 34030.

Eugenia zuluensis Dummer, Xumeni Forest, *Doidge*, 28958, 29837, 29899, 32235 ; Zwartkop, nr. Maritzburg, *Doidge*, 11597, 12438 ; Krantzklouf, *Doidge*, 8984 ; Umzinto Bush, *Wager*, 32683 ; Gala Bush, *Doidge*, 33164.

Asterina nodosa Doidge

Doidge (1942 a) 285, 335.

on *Ilex mitis* (L.) Radlk., Woodville Forest, *Doidge*, 10943, Type.

Asterina opaca Syd.

H. & P. Sydow (1912 a) 38 ; Theissen (1913 a) 113 ; Doidge (1920 g) 255, (1942 a,) 289 ; Sacc. Syll. Fung. XXIV : 471.

on *Chrysophyllum natalense* Sond., Amanzimtoti, *Doidge*, 1663, Type ; Buccleuch, *Doidge* 11555.

Asterina Oxyanthi Doidge

Doidge (1942 a) 284.

Parasterina brachystoma (Rehm) Theiss. var. *laxa* Doidge (1920 g) 245, Nel (1942) 16.*Parasterina laxa* Doidge (1924 a) 201, not *Asterina laxa* Wint., van der Byl (1926 c) 286 ; Nel (1942) 17.on **Oxyanthus Gerrardi** Sond., Woodbush, *Doidge*, 1758, Type, 28326, v. d. *Byl* 1534 ; Berea, Durban, v. d. *Byl* 111, 741, 11017, 11366.**Asterina Pavoniae** Werd.

Werdemann (1923) 50 ; Doidge (1942 a) 295 ; Nel (1942) 16.

on **Sida Hislopii** Burttt Davy & Gr., Durban, v. d. *Byl* 396, Type, 33145 ; Umkomaas, *Bottomley*, 11894.**Asterina Peglerae** Doidge

Doidge (1920 g) 250, 276, (1942 a) 301.

on **Maerua racemulosa** (A.P.D.C.) Gilg. & Ben., Stella Bush, *Schilz*, 14705 ; The Wilderness, Doidge, 17124 a.*Maerua* sp., Kentani, *Pegler* 2354, 9130, Type.**Asterina pemphidioides** Cooke

Doidge (1942 a) 282.

on **Syzygium Gerrardi** (Harv.) Hochst., Woodbush, *Doidge*, 17755, 28338.**Asterina peraffinis** Speg.

Doidge (1920 g) 259, (1942 a) 308 ; van der Byl (1926 c) 286 ; Nel (1942) 16.

on **Tylophora Flanaganii** Schlecht., Lemana, *Doidge*, 1804 ; Brander's High Forest, v. d. *Byl*, 9458 ; Pirie Forest, *Doidge*, 12304 ; Hoek van Helbosch, *Burttt Davy*, 15498 ; West Wood, Haenertsburg, *Doidge*, 17721 ; Woodbush, *Doidge*, 28345, v. d. *Byl* 1653 ; Stutterheim, *Laughton*, 33534.**Asterina polythyria** Doidge

Doidge (1920 g) 258, 276, (1942) 303.

on **Osyridicarpus natalensis** A.D.C., Tongaat, v. d. *Byl*, 6949, Type ; Langholm Estates, *Doidge*, 12345 ; Pirie Forest, *Doidge*, 12326 a, 22420.**Asterina radio-fissilis** (Sacc.) Theiss.

Theissen (1912 b) 22, (1913 a) 97 ; Doidge (1942 a) 309.

Dimerium radio-fissilis Saccardo (1904) no. 21.*Asterina natalensis* Doidge (1920 g) 248, 275.sub *Asterina tenuis* Wint., Doidge (1920 g) 250.on **Erythrococca berberidea** Prain, nr. Durban, *Medley Wood* 6458 b, 9524 b.**Ctenomeria capensis** (Thunb.) Harv., Winkle Spruit, *Doidge*, 9001 ; Van Staden's Pass, *Doidge*, 17259.**Dalechampia capensis** Spreng. f., Amanzimtoti, *Doidge*, 1638 ; Winkle Spruit, *Doidge*, 9003.**Acalypha decumbens** Thunb., Van Staden's Pass, *Doidge*, 10862.**Asterina raripoda** Doidge

Doidge (1920 g) 254, 276 ; (1942 a) 294.

on **Ansellia africana** Lindl., Zululand, *Franks*, 6687, Type.

Asterina reticulata Kalchbr. & Cooke emend. Doidge

Kalchbrenner & Cooke (1880) 33 ; Sacc. Syll. Fung. I : 40 ; Doidge (1920 g) 252, (1942 a) 296 ; Nel (1942) 16.

Meliola Oliniae Kalchbr. in Herb. MacOwanianum.

Asterostomella reticulata (Kalchbr. & Cooke) v. Höhnel (1910) no. 493 ; Theissen (1913 a) 34.

on **Olinia cymosa** Thumb., Boschberg, *MacOwan 1336*, Type (Rabenh. Wint. Fung. Eur. 3337 ; Rehm. Ascom. 896) 3677, 20800, 21944, Kew ; Goodoo Bush, *Doidge*, 14136 ; Deepwalls, *Doidge*, 17199 ; Knysna, v. d. *Byl 2282, 2284* ; Addo Bush, *J. Phillips*, 21012 ; Storms River, *Laughton*, 34294.

Olinia emarginata Burt Davy, Mont-aux-Sources, *Doidge*, 23402 ; Schurink's Kloof, *Obermeyer & Verdoorn*, 30477.

Olinia radiata Hofmeyr & Phill., Ingeli Forest, *Chilvers*, 30462.

Olinia sp., Barberton, *Galpin 1275*, 15497.

Asterina Rinoreae Doidge

Doidge (1942 a) 312, 335.

sub *Asterina* ? *vagans* Speg., Doidge (1920 g) 261.

sub *Asterina vagans* Speg. var. *subreticulata* Theiss., Stevens & Ryan (1939) 69.

on **Rinorea natalensis** Engl., Buccleuch, *Doidge*, 9704, Type, 11581.

Asterina robusta Doidge

Doidge (1920 g) 256, 277, (1942 a) 288.

Parasterina implicata Doidge (1920 g) 244, 275.

on **Sideroxylon inerme** Linn., Mossel Bay, *Pole Evans*, 9066, Type ; East London, *Doidge*, 10922 ; Langholm Estates, *Doidge*, 12357 ; Kowie, *Britten*, 14221.

Asterina Saniculae Doidge

Doidge (1942 a) 300, 336.

on **Sanicula europaea** Linn., Woodbush, *Doidge*, 28331, Type.

Asterina Scolopiae Doidge

Doidge (1922 a) 77, (1942 a) 299.

on **Scolopia Zeyheri** (Szysz.) Nees, East London, *Doidge*, 12414, Type ; Hogsback, *K. M. Putterill*, 30084 ; Alexandria, *Doidge*, 22422 ; Kentani, *Pegler*, 8393 a.

Scolopia Zeyheri var. *spinosa*. Mossel Bay, *Pole Evans*, 9067 b.

Scolopia Mundtii Presl., Long Ridge, Knysna, *Doidge*, 17227.

Asterina secamonicola Doidge

Doidge (1927 b) 233, (1942 a) 286 ; Hansford (1946 a) 191, (1948) 815.

on **Secamone alpini** Schultes, Woodbush, *Doidge*, 17716, Type ; Mariepskop, *Scott*, 34027.

Asterina sphaerasca Thuem.

• von Thuemen (1878 a) 356 ; Sacc. Syll. Fung. I : 40 ; Doidge (1942 a) 326.

on **Capparis Gueinzii** Sond., Olifants Hoek, *Holland*, (MacOwan 1273), Type.

Doubtful species.

Asterina Streptocarpi Doidge

Doidge (1924 a) 203, (1942 a) 296 ; Nel (1942) 16.

on **Streptocarpus Rexii** Lindl., Deepwalls, *Doidge*, 17223, Type, *Laughton*, 30985, v. d. *Byl 2301*.

Streptocarpus sp., Knysna, *Laughton*, 32078.

Asterina Syzygii Doidge

Doidge (1942 a) 284, 336.

as *Parasterina brachystoma* (Rehm) Theiss., Doidge (1920 g) 245 ; van der Byl (1926 c) 286 ; Nel (1942) 17.on *Syzygium Gerrardi* (Harv.) Hochst., Woodbush, *Gray*, 888, *Doidge*, 1759, 17755, Type, 28337, *v. d. Byl* 1514, 1523 ; Buccleuch, *Doidge*, 9723, *Sim*, 10141 ; Entabeni, *Bosman*, 26113 ; Winter's Kloof, *Doidge*, 12439 ; Mariepskop, *Scott*, 34034.**Asterina tertia** Rac. var. **africana** Doidge

Doidge (1920 g) 264, 277, (1942 a) 305.

on *Barleria obtusa* Nees, Winkle Spruit, Franks, 9538.*Dicliptera clinopodia* Nees, Lemana, *Doidge*, 1791, Type : Pirie Forest, *Doidge*, 12270.*Dicliptera heterostegia* Nees, Mayville, *Medley Wood*, 9028.*Hypoestes aristata* R. Br., Inanda, *Medley Wood* 608, 9512 ; East London, *Doidge*, 10923.*Hypoestes verticillaris* R. Br., Claridge, *Doidge*, 8998 ; Kentani, *Pegler* 2317, 9074, Kew ; Van Staden's Pass, *Doidge*, 10856 ; Langholm Estates, *Doidge*, 12356 ; Entumeni, *Haygarth*, 14149 ; Caradoc's Bush, *Bottomley*, 32207.**Asterina toruligena** Cooke

Cooke (1882 a) 129 ; Sacc. Syll. Fung. IX : 389 ; Theissen (1912 a) 19 ; Doidge (1942 a) 327.

on living leaves, Inanda, *Medley Wood* 559, 635, Type, Kew.

Doubtful species.

Asterina Trichiliae Doidge

Doidge (1920 g) 253, (1942 a) 293.

on *Trichilia emetica* Vahl, Winkle Spruit, *Doidge*, 9006, Type ; Louis Trichardt, *V. A. Putterill*, 11833.**Asterina Trichocladi** Doidge

Doidge (1942 a) 294, 336.

on *Trichocladus crinitus* Pers., Knysna, *Bottomley*, 32231, Type ; Deepwalls, *Bottomley*, 32211.**Asterina uncinata** Doidge

Doidge (1920 g) 252, 278, (1942 a) 298.

on *Scolopia Mundtii* Presl., Brander's High Forest, *v. d. Byl*, 9463 b, Type ; Goodoo Bush, *Doidge*, 14134 ; Hogsback, *K. M. Putterill*, 30073.**Asterina undulata** Doidge

Doidge (1920 g) 258, 278, (1942 a) 296 ; van der Byl (1926 c) 286.

on *Viola abyssinica* Steud., Woodbush, *Doidge*, 1769, Type.**Asterina van der Bylii** Werd.

Werdermann (1933) 49 ; Doidge (1942 a) 307 ; Nel (1942) 16.

on *Heteropyxis natalensis* Harv., Krantzklouf, *v. d. Byl* 398, Type ; Umzimkulu Gorge, Oriibi Flats, *McClellan*, 31288 ; Springfield, *Medley Wood*, 9022 ; Krantzklouf, *Doidge*, 8254 ; Barclayvale, *Liebenberg*, 30459 ; Sabie River, *Mogg*, 32230 ; Zimbabwe, *v. d. Byl* 2470, 33146.

Asterina Vepridis Doidge

Doidge (1942 a) 289, 337.

on *Vepris lanceolata* Don., Xumeni Forest, *Doidge*, 27742, Type.**Asterina Woodiana** Doidge

Doidge (1942 a) 297.

Asterinella Woodiana Doidge (1920 g) 266.*Prillieuxina Woodiana* (Doidge) Ryan, Stevens & Ryan (1939) 78.on *Cryptocarya Woodii* Engl., Mayville, *Medley Wood*, 9025, Type ; Durban, *v. d. Byl*, 11362.**Asterina Woodii** Doidge

Doidge (1942 a) 312, 337.

on *Capparis Gueinzii* Sond., Natal, *Medley Wood* 6458, Type, 9524 a.**Asterina xumenensis** Doidge

Doidge (1942 a) 295, 337.

on *Lobelia stellaroides* Benth. & Hk., Xumeni Forest, *Morgan & Doidge*, 30483, Type, *Doidge*, 32236.**Asterina Zeyheri** Doidge

Doidge (1942 a) 283, 337.

on *Eugenia Zeyheri* Harv., Van Staden's Pass, *Doidge*, 10873 ; Howieson's Poort, *Doidge*, 12377 ; Alexandria, *Doidge*, 22357, Type.**Asterolibertia Burchelliae** Doidge

Doidge (1942 a) 315.

Asterinella Burchelliae Doidge (1920 g) 267, 278 ; J. Phillips (1931) 159 ; Nel (1942) 17.*Prillieuxina Burchelliae* (Doidge) Ryan, Stevens & Ryan (1939) 77.on *Burchellia bubalina* (Linn. f.) Sims, Woodville Forest, *Doidge*, 10940, Type ; Keurkloof Forest, *Doidge*, 17121 ; Storms River, *Doidge*, 17162 ; Deepwalls, *Doidge*, 17202 ; Knysna, *v. d. Byl* 2285, 2495.*Tarenna pavettoides* Benth. & Hk., Umtentweni, *Wager*, 32674.**Asterolibertia megathyria** Doidge

Doidge (1942 a) 314.

Asterina gibbosa Gaill. var. *megathyria* Doidge (1920 g) 248.on *Tricalysia lanceolata* (Sond.) Burt Davy, Amanzimtoti, *Doidge*, 1576 ; Winter's Kloof, *Doidge*, 1624, 8987 ; Kentani, *Pegler* 1970, 8787, Kew ; Claridge, *Doidge*, 8992 ; Durban, *Medley Wood*, 9027 ; Town Bush Valley, *Doidge*, 9707 ; Buccleuch, *Doidge*, 9708, Type, *Sim*, 10151 ; Umkomaas, *Bottomley*, 11887 ; Duncairn, *Doidge*, 14957.*Tricalysia Sonderiana* Hiern., Natal, *Medley Wood* 6452, 334, 9522 ; Krantzklouf, *Doidge*, 8985.*Tricalysia* ? *capensis* (Meisn.) Sim, Entabene, *Laughton*, 33315.Var. **Randiae** Doidge

Doidge (1942 a) 315, 338.

on *Randia dumetorum* Lam., Durban, *Medley Wood*, 9029 ; Amanzimtoti, *Doidge*, 1682 ; Umgeni, *Medley Wood*, 9031 ; Lemana, *Doidge*, 1792, Type.*Canthium capensis* Sond., Hogsback, *Henderson*, 11348.*Canthium Gueinzii* Sond., Hogsback, *Henderson*, 11347.

Clypeolella Psychotriae Doidge

Doidge (1942 a) 313.

Calothyrium Psychotriae Doidge (1922 a) 76, not Ryan.
on *Psychotria capensis* Vatke, Amanzimtoti, *Doidge*, 1575, Type.

Clypeolella rhamnicola Doidge

Doidge (1942 a) 314.

Asterina rhamnicola Doidge (1920 g) 255, 277 : van der Byl (1925 b) 192 : J. Phillips (1931) 159 ; Nel (1942) 16.
on *Rhamnus prinoides* L'Hérit., Woodbush, *Doidge*, 1752, Type, 17737, 28341 ; Kentani, Pegler 2315, 2287, 9068, Kew : Pirie Forest, *Doidge*, 12294 : Brander's High Forest, v. d. Byl, 9463 a ; Deepwalls, *Doidge*, 17214 ; Keurkloof Forest, *Doidge*, 17115 ; Storms River, *Doidge*, 17179 ; nr. Mont-aux-Sources, *Doidge*, 14135 ; Lundie's Hill, *Doidge*, 30509 : Marwaqa Forest, *Morgan & Doidge*, 30900 ; Knysna, v. d. Byl 400, 2274, 2281.

Isipinga areolata Doidge

Doidge (1921 c) 15 : Dippenaar (1930) 25 : Hansford (1946 a) 193.

Hysterostoma areolata (Doidge) Nel (1942) 22.
on *Euclea natalensis* A.D.C., Isipingo, *Doidge*, 6647, 10153, Type ; Durban, *Medley Wood*, 347, 9520 ; Umgeni, *Doidge*, 8986 ; Doonside, v. d. Byl, 11363, 32456 ; Pirie Forest, *Doidge*, 22414 ; Alexandria, *Doidge*, 22362 ; Natal coast, v. d. Byl 122 ; Mtunzini, *Laughton*, 33526.

Lembosia Phillipsii Doidge

Doidge (1942 a) 319 ; Hansford (1946 a) 194.

Morenoella Phillipsii Doidge (1924 a) 205 ; Doidge & Bottomley (1931) 58 ; J. Phillips (1924) 288, (1931) 159 ; Nel (1942) 17.
on *Ocotea bullata* E. Mey., Montagu Pass, *Doidge*, 17127 : Deepwalls, *Doidge*, 17205, Type, *J. Phillips* (v. d. Byl 2257) ; Knysna, v. d. Byl 2279.

Lembosia piriensis Doidge

Doidge (1922 a) 78, (1942 a) 320 ; Hansford (1946 a) 194, (1948) 817.

on *Trichocladus ellipticus* Eckl. & Zeyh., Pirie Forest, *Doidge*, 12301 : Type, Alexandria, *Doidge*, 22426.

Lembosia Wageri Doidge

Doidge (1942 a) 320 ; Hansford (1946 a) 194.

on *Teclea natalensis* Engl., Umhlanga Rocks, *Wager*, 32472, Type ; Phoenix, *Wager*, 33099.

Lembosina Rawsoniae Doidge

Doidge (1942 a) 279, 339.

on *Rawsonia lucida* Harv. & Sond., Hlinza Forest, *Gerstner*, 32662.

Trichasterina Popowiae Doidge

Doidge (1942 a) 279 ; Hansford (1946 a) 191.

Englerulaster Popowiae Doidge (1920 g) 243.
Englera Popowiae (Doidge) Stevens, Stevens & Ryan (1939) 45.
on *Popowia caffra* (Sond.) Hk. f. & Thoms, Buccleuch, *Doidge*, 9714, Type ; East London, *Doidge*, 10917 ; Stella Bush, v. d. Byl 322, 541, 11364, 32133, *Schilz*, 14704 ; Bluff, Durban, *Morgan & Doidge*, 32166 ; Winters Kloof, *Doidge*, 12434.

TRICHOthyriACEAE.

Mycolangoisia nitida (Doidge) Hansf.

Hansford (1946 b) 207.

Actinopeltella nitida Doidge (1924 a) 216 ; Hansford (1946 a) 195.on *Asterina gerbericola* Doidge on *Gerbera cordata*, Storms River, *Doidge*, 17175.*Asterina Streptocarpi* Doidge on *Streptocarpus Rexii*, Deepwalls, *Doidge* 17225, Type.**Trichothyrium dubiosum** (Bomm. & Rouss.) Theiss.

H. Sydow (1924 c) 435 ; van der Byl (1926 c) 286 ; Doidge & Sydow (1928) 441 ; Nel (1942) 26.

Trichothyrium robustum Doidge (1924 a) 215.on *Irene scabra* Doidge on *Trichocladus ellipticus*, Hogsback, *K. M. Putterill*, 30094.**Meliola Behniae** Syd. on *Behnia reticulata*, Woodbush, v. d. Byl 1536, *Doidge*, 1779, 17766, 28466.**Meliola comata** Doidge on *Pyrenacantha scandens* Deepwalls, *Doidge*, 17208 b ; Woodville Forest, *Doidge*, 11020 ; Storms River, *Doidge*, 17192.**Trichothyrium elegans** Doidge

Doidge (1924 a) 213.

on *Asterinella Pterocelastri* Doidge on *Pterocelastrus tricuspидatus*, Storms River, *Doidge*, 17190 a.**Schiffnerula Gymnosporiae** Hansf., on *Gymnosporia nemorosa*, Forest Hall, Knysna, *Doidge*, 17228.**Schiffnerula radians** (Syd.) Hansf. on *Cunonia capensis*, Montagu Pass, *Doidge*, 17129, Type ; Storms River, *Doidge*, 17186 ; Deepwalls, *Doidge*, 17220.

TRICHOPELTACEAE.

Trichopeltula Carissae Doidge

Doidge (1922 a) 78.

on *Carissa bispinosa* (L.) Desf., East London, *Doidge*, 10914, Type, 12424 ; Storms River, *Laughton*, 34300.**Trichopeltula kentaniensis** Doidge

Doidge (1922 a) 79.

on *Allophylus monophyllus* Radlk., Kentani, *Pegler* 2300, 8865.*Xynalos monospora* Baill., Kentani, *Pegler* 1999, Type, 8866 ; Zwartkop, Natal, *Doidge*, 11589.

HEMISPHERIAEAE.

Chaetopeltopsis sp.on *Mangifera indica* Linn., leaves, twigs and fruit, Natal and eastern Transvaal (det. Bates).**Micropeltis stigma** Cooke

Cooke (1882 a) 128 ; Sacc. Syll. Fung. II : 670.

on *Conopharyngia ventricosa* Stapf, Inanda, *Medley Wood* 612 pro parte, Type, Kew.**Micropeltis Trichomanis** P. Henn.

P. Hennings (1900 b) 326 ; Sacc. Syll. Fung. XVI : 645 ; Doidge (1942 a) 329.

Phragmothorium Trichomanis (P. Henn.) v. Höhnell (1912) 347 ; Stevens & Ryan (1939) 28].on *Trichomanes pyxidiferum* Linn., Natal, *Medley Wood* ; Horo Bush, *Wager*, 33435.

Microthyriella transvaalensis Doidge

Doidge (1927 b) 240.

on *Gymnosporia* sp., Woodbush, *Doidge*, 17770, Type.**Phragmothyriella parenchymatica** Doidge

Doidge (1924 a) 206.

Zukalia parenchymatica Doidge (1920 b) 114.on *Scutia myrtina* (Burm.) Kze., Xumeni Forest, *Morgan & Doidge*, 29844.*Xymalos monospora* Baill., Kentani, *Pegler*, 8864, Type.**Scolecopeltis Cassipoureae** Doidge

Doidge (1922 a) 79.

on *Cassipourea verticillata* N.E.Br., Buccleuch, *Doidge*, 11586, Type.**Scolecopeltis Eugeniae** Doidge

Doidge (1941 b) 215.

on *Eugenia Zeyheri* Harv., Alexandria, *Doidge*, 22349, Type.**Scolecopeltis Morganae** Doidge

Doidge (1941 b) 216.

on *Myrsine africana* Linn., Woodbush, *Morgan & Doidge*, 30487, Type.**Scolecopeltis Myrsinis** Doidge

Doidge (1941 b) 216.

on *Myrsine africana* Linn., Woodbush, *Morgan & Doidge*, 30486 ; Entabene, *Laughton*, 33598.**Scolecopeltis Strachii** Doidge

Doidge (1941 b) 217.

on *Pleurostyliia capensis* Oliv., Alexandria, *Doidge*, 22371, Type.**Stomiopeltella africana** Doidge

Doidge (1927 b) 241.

on *Peddiea africana* Harv., Woodbush, *Doidge*, 17778, Type.**Stomiopeltella petiolaris** Doidge

Doidge (1927 b) 241.

on *Cussonia spicata* Thunb., Woodbush, *Doidge*, 17718, Type.**Stomiopeltis Citri** Bitanc.

Bates in litt.

sub *Gloeodes pomigena* (Schw.) Colby, *Doidge & van der Plank* (1931) 173 ; *van der Plank* (1933) 1 ; *Bates* (1937 b) 207 *Fawcett*; (1936) 555.sub *Leptothyrium Pomi* (Mont. & Fr.) Sacc., *Doidge & Bottomley* (1931) 45 ; *Doidge & v. d. Plank* (1931) 173 ; *Doidge* (1929 b) 323 ; *van der Plank* (1933) 3 ; *Hopkins* (1938 a) 118.on *Citrus maxima* Merr., Mazoe, *Bates* ; Umtali (Rh. 241).*Citrus sinensis* Osbeck, Mazoe, *Bates* (Rh. 298) ; *Riversdale*, S. Rhodesia, (Rh. 1064, 1380) ; *White River*, v. d. Plank ; *Westfalia Estates*, 20613 ; *Politsi*, *Lancefield*, 26374 ; *Nelspruit*, *Loest*, 33482.

HYSTERIALES.

HYSTERIACEAE.

Bulliardella capensis Doidge

Doidge (1948 a) 875.

on *Gymnosporia procumbens* Loes., twigs, Qolora, *M. Gunn*, 34136, Type.**Glioniella natalensis** Doidge

Doidge (1941 b) 214.

Glioniella multiseptata Doidge (1920 c) 119, not Spegazzini.on *Euphorbia triangularis* Desf., stems, Amanzimtoti, *Doidge*, 6624, Type.**Hysterographium Acaciae** Doidge

Doidge (1924 a) 196 ; Doidge & Bottomley (1931) 15.

on *Acacia Giraffae* Burch., Smitskraal, *Burt Davy*, 1904, Type ; Zwartdam, near Saltpan, Pretoria Distr., *Schaefer*, 33939.**Hysterographium Fraxini** (Pers.) deNot., var. *Oleastri* Desm.

Doidge (1924 a) 195 ; Doidge & Bottomley (1931) 69.

on *Olea africana* Mill., twigs, Wellington, *Doidge*, 990 ; Paarl, *Dippenaar*.**Hysterographium spinicolum** Doidge

Doidge (1924 a) 195.

on *Acacia litakunensis* Burch., Weenen, 2542, Type.**Pseudographis Chrysophylli** Doidge

Doidge (1941 b) 214.

on *Chrysophyllum magalimontanum* Sond., Boschfontein, *Doidge & Bottomley*, 31066, Type.

PHACIDIALES.

PHACIDIACEAE.

Cryptomyces eugeniacearum (Corda) Sacc.

Saccardo, Syll. Fung. VIII : 708.

Rhytisma eugeniacearum Corda (1840) 45.sub? *Phyllachora goyazensis* P. Henn., Doidge (1942 b) 453.on *Eugenia apiculata* DC., South Africa, *Pöppig*.*Eugenia natalitia* Sond., Inanda, *Medley Wood 599*, 10701, Kew.*Eugenia* sp., South Africa, *Pöppig*.**Cryptomyces Myricae** (Mont.) Sacc.

Saccardo, Syll. Fung. VIII : 708.

Rhytisma Myricae Montagne (1843) no. 96.on *Myrica cordifolia* Linn., Cape, *Boivin*, Kew (ex Herb Montagne).**Phacidium nitidum** Welw. & Curr.

Welwitsch & Currey (1868) 279.

on *Parinarium* sp., leaves, Morro de Lopollo, *Welwitsch*.

PEZIZALES.

PEZIZACEAE.

- Ascobolus stercorarius** (Bull.) Schroet.
van der Byl (1929 b) 103; Nel (1942) 10.
Ascobolus furfuraceus Pers., Kalchbrenner (1882 a) 145.
on cow dung, Boschberg, *MacOwan 1267* (S.A. M. 33418) Kew; Gordon's Bay, *Verwoerd*
(Stell. 89; v. d. Byl 1161) Kew.
- Ascophanus durbanensis** v. d. Byl
van der Byl (1925 a) 169; Nel (1942) 10.
on dung, Durban, v. d. Byl 590, Type.
- Ascophanus granulatus** (Bull.) Speg.
on cow dung, Boschberg, *MacOwan 1403* (S.A. M. 33397) 20809.
- Ascophanus granuliformis** (Crouan) Boud. affinis.
Gibbs (1909) 416.
on dung, Matopo Hills, *Cheesman*.
- Ascophanus** sp.
Nel (1942) 10.
on horse dung, Stellenbosch, *Verwoerd* (v. d. Byl 1171).
- Cheilymenia pulcherrima** (Crouan) Boud.
on horse manure, Stellenbosch, *Verwoerd*, Kew.
- Cookeina Colensoi** (Berk.) Seaver
Peziza (Hymenoscypha) aluticolor Berk., Kalchbrenner (1882 a) 144; v. d. Byl (1929 a) 319.
Geopyxis aluticolor Berk., Sacc. Syll. Fung. VII : 65.
on wood and bark, Inanda, *Medley Wood 678*, 11045; Boschberg, *MacOwan 1101*; Nottingham Road, v. d. Byl 543, 12491; Buccleuch, *Leighton*, 11689; Town Bush Valley, *Rump 309*, 28706; ? on wood, Teyateyaneng, *Hean*, 33504.
- Discina** (?) *submembranacea* P. Henn.
Hennings (1895 b) 327; Sacc. Syll. Fung. XIV : 747.
on sandy ground, Woodbush, *Schlechter*.
- Geopyxis ammophila** Dur. & Mont.
van der Byl (1929 b) 103; Nel (1942) 20.
on sandy soil, around Hopefield, v. d. Byl 1181, 1918; Langewens, Malmesbury, v. d. Byl 2727.
- Geopyxis cupularis** (Linn. ex Fr.) Sacc.
Peziza cupularis Linn., Thunberg (1800) 182.
Cape, *Thunberg*.
- Humaria epitricha** Berk.
Sacc. Syll. Fung. VIII : 121.
Peziza epitricha Berk. (1843 b) 103.
on charred wood, Uitenhage, *Zeyher 58*.

Humarina leucoloma (Hedw.) Seaver

on humus and on charred wood, Fountains Valley, *Bottomley*, 28578.

Humarina sp.

on damp soil in greenhouse, Prinshof, *Liebenberg*, 28579.

Lachnea capensis v. d. Byl

van der Byl (1925 a) 169.

Lachnea capensis Lloyd (1922) 1123 ; Stevenson & Cash (1936) 26.

as *Scutellinia capensis* Nel (1942) 21.

on horse dung, Stellenbosch, *Verwoerd* (Stell. 91 ; v. d. Byl 1170) ; Hoha Forest, Insikeni Forest Reserve, *Kauffman*, Type (Lloyd Myc. Coll. 28045) 14483.

Fide Stevenson & Cash (l.c.) the type specimen appears to be a *Bulgaria*, close to *Bulgaria* (*Sarcosoma*) *Moelleriana* P. Henn., or possibly identical with that species.

Lamprospora leiocarpa (Curr.) Seaver

as *Plicaria leiocarpa* Curr., Lloyd (1922) 1160.

on ground, Stellenbosch Flats, *Duthie* 313, 31480.

Lasiobolus equinus Karst.

Sacc. Syll. Fung. VIII : 537.

Ascobolus ciliatus Schum. (?- *A. ciliatus* Berk.) Kalchbrenner (1882 a) 145.

on cow dung, Somerset East, *MacOwan* 1403; on horse manure, Stellenbosch, *Verwoerd*, Kew.

Melastiza Charteri (Smith) Boud.

on dead wood, Cathedral Peak, *Lawrence*, 33913.

Patella albida (Schaeff.) Seaver

Lachnea hemispherica (Wigg. ex Fr.) Gill., Lloyd (1916 d) L. 63 :4 ; van der Byl (1922 d) 283.

? as *Scutellinia hemispherica*, Nel (1942) 21.

on soil, Stellenbosch, *Krige* (Duthie 427), *Verwoerd* (Stell. 94 ; v. d. Byl 1144)].

Patella coprinaria (Cooke) Seaver

Cheilymenia coprinaria Boud., van der Byl (1929 b) 103.

as *Scutellinia coprinaria*, Nel (1942) 21.

on dung, Gordon's Bay, *Verwoerd* (Stell. 92 ; v. d. Byl 1162).

Patella Lusatiae (Cooke) Seaver

Peziza (*Scutellinia*) *Lusatiae* Cooke, Kalchbrenner (1882 a) 144.

Lachnea Lusatiae Cooke, Sacc., Syll. Fung. VIII : 178.

on rotten wood, Boschberg, *MacOwan* 1130, Kew.

Patella scutellata (Linn.) Morgan

Simpson & Talbot (1946) 132.

on rotten wood amongst moss, Xumeni Forest, *Doidge*, 28317 ; ? Boschberg, *MacOwan* 1130 (S.A. M. 33404) ; on fallen *Olea*, Qudeni Forest, *Simpson & Talbot*, 34943.

Peziza abietina Pers.

? on timber, Jubilee Mine, Pilgrim's Rest, *Lurie* 28, 28760.

Peziza africana v. d. Byl

on ground in old stable, Stellenbosch, *Verwoerd* (v. d. Byl 1706).

Peziza Cyphellum Kalchbr.

in Herb. ? nom. nud.

on old trunks in bush, Boschberg, *Tuck*, *MacOwan* 1101 (S.A. M. 33392) 20838.

Peziza nilgherrensis Cooke

in Herb. ? nom. nud.

on bark, Inanda, *Medley Wood* 549, 9471, 11048 ; ? Nottingham Road; v. d. *Byl* 544 12490.

Peziza repanda Pers.

on rotten wood, Xumeni Forest, *Doidge*, 28318 ; on damp soil, Kingwilliamstown, *Leighton*, 28956.

Peziza vesiculosa Bull.

Berkeley (1876 a) 176.

on damp, clayey soil, Lion's Head, above Kloof Road, *Eaton*, Kew ; ? on paper buried in soil, Prinshof, *Storey*, 30987.

Phillipsia domingensis Berk.

Helotium purpuratum Kalchbr., von Thuemen (1880) no. 1614 ; Sacc. Syll. Fung. X : 7.

Phillipsia kermesina Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 144 ; Sacc. Syll. Fung. VIII : 151.

on fallen, decaying branches, Boschberg, *MacOwan* 1102 (Thuem. Myc. univ. 1614 ; Roum. Fung. Sel. Exsicc. 4634 ; S.A. M. 33418) 21957, Kew ; Natal, *Medley Wood* 411, Kew.

Plectania coccinea (Scop.) Fuck.

Peziza coccinea Jacq., Kalchbrenner (1882 a) 144.

Sarcoscypha coccinea Jacq., Sacc. Syll. Fung. VIII : 154.

on dead twigs, Somerset East, *MacOwan* 1126 b ; Fountains Valley, *Bottomley*, 14497 ; *Reinecke*, 21214, *Bottomley* & *Louwrens*, 28586 ; ? Haenertsburg, (T.R.L. 271).

Plectania occidentalis (Schw.) Seaver

on dead twigs, Cathedral Peak, *Lawrence*, 33915.

Pyronema omphaloides (Bull.) Fuck.

Hopkins (1938 a) 104.

Pyronema confluens (Pers.) Tul., Eyles (1924 b) 748, (1926) 649 ; *Verwoerd* (1929 b) 27. as *Pyronema* sp., Nel (1942) 21.

on soil, Eldorado (Rh. 1) ; Salisbury (Rh. 1398) ; on soil in tobacco seed beds, *Eyles* (v. d. Byl 206) ; Stellenbosch, *Verwoerd* ; on burnt ground, Grahamstown, *Archibald*, 33432 ; Mamagalieskraal, *Venter*, 33507.

Rhizina inflata (Schaeff.) Karst.

on wood, Knysna, *Laughton*, 34391.

Rhizina resupinata Lloyd

Lloyd (1923) 1179 ; Stevenson & Cash (1936) 26.

on surface of clayey soil, Papegaaiberg, *Duthie 306* (Lloyd Myc. Coll. 32508) 31474.
Doubtful species.

Saccobolus depauperatus (Berk. & Br.) Phill.

Gibbs (1909) 416.

on dung, Matopo Hills, *Cheesman*.

HELVELLACEAE.

Helvella mitra Linn.

on damp soil, Rosebank, *Bottomley*, 24355 ; in pine woods, off Newlands Av., *Bottomley*, 24386.

Morchella conica Pers.

Marloth (1913) 23, Pl. IV ; van der Byl (1922 d) 283, (1929 b) 103.

on ground, Stellenbosch, *Duthie* ; near water's edge, Debbe's Ravine, *Bottomley*, 24345 ; Cape Town, *v. d. Byl* ; Cape, Kew (ex Herb. Cooke) ; on bed of wattle tan, Kingwilliamstown, *Leighton*, 28955 ; on ground, Knapdaar, *Gideon Joubert*, 14639 ; Zoutpansberg, 407 ; Retreat, *Marloth*, 11818.

Morchella esculenta (Linn.) Pers.

Berkeley (1876 a) 176.

on Ground, Groote Schuur, *Eaton*, Kew ; in woods near Cape Town, *MacOwan* (S.A.M. 33381) Kew.

It seems probable that these two specimens are *Morchella conica* ; the latter species is common at the Cape, and there is no recent record of *M. esculenta*.

HELOTIALES.

DERMATEACEAE.

Angelina nigro-cinnabarina Berk. & Curt.

von Thuemen (1878 a) 356.

on bark of living trees, Somerset East, *MacOwan 1265*.

Belonidium capense (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung., VIII : 503.

Helotium capense Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 144.

on decaying wood, Inanda, *Medley Wood 180, 520, 531, 9469, 10403, 10404, 11142*, Kew ; Somerset East, *MacOwan*.

Bulgariastrum africanum Syd.

H. & P. Sydow (1915 b) 42 ; Doidge (1948 a) 875.

on *Capparis Rudatisii* Gilg. & Ben., Friedenau, Natal, *Rudatus 1388*, Type ; Somerset East, *MacOwan 1273 b, 20814* ; East London, *Doidge, 12395*.

See also the conidial form of this fungus, *Oncospora viridans* Kalchbr. & Cooke.

Bulgariastrum bullatum Doidge

Doidge (1948 a) 875.

on **Capparis citrifolia** Lam., Langholm Estates, *Doidge*, 12350, Type.See also the conidial form of this fungus, *Oncospora bullata* Kalchbr. & Cooke.**Dermatea rufa** Cooke

Cooke (1879 b) 72 ; Kalchbrenner & Cooke (1880) 25 ; Sacc. Syll. Fung. VIII : 555.

on bark, Natal, *Medley Wood 400*, Type, Kew.**Fabraea litigiosa** (Desm.) Sacc.

Saccardo, Syll. Fung. VIII : 735.

Phacidium litigiosum Desm., Kalchbrenner & Cooke (1880) 26 ; Kalchbrenner (1882 a) 145.*Pseudopeziza Ranunculi* Fuck. f. *Ranunculi-pinnati* von Thuemen (1877) 409.on **Ranunculus pubescens** Thunb., Boschberg, *MacOwan 1281* (Thuem. Myc. Univ. 916 ; S. A. M. 33420) 20835, 21973.**Fabraea maculata** Atks.

Doidge & Bottomley (1931) 35, 54.

See *Entomosporium maculatum* Lév., the perfect stage of this fungus has not been found in South Africa.**Mollisia aquosa** Phill.on dead wood, Kenilworth, *H. H. W. Pearson*.**Mollisia cinerea** (Batsch ex Fr.) Karst.

Sacc. Syll. Fung. VIII : 336 ; Lloyd (1917 a) L. 66 : 3.

Peziza (Mollisia) cinerea Batsch. ex Fr., Kalchbrenner (1882 a) 144.on dead leaves under shrubs, Boschberg, *MacOwan 1098*, 20803.**Mollisia subgilva** Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 144 ; Sacc.

Syll. Fung. VIII : 338.

on rotten wood, Somerset East, *MacOwan R 22A*, Type, Kew**Naevia rotundata** Wain.

Wainio (1901) 450 ; Zahlbruckner, Cat. Lich. II : 107.

on **Zygophyllum orbiculatum** Welw., on stems, near Mossamedes, *Welwitsch 423*.**Pseudopeziza Medicaginis** (Lib.) Sacc.

Burt Davy (1904) 296 ; Eyles (1926) 641 ; Verwoerd (1929 b) 16, (1931 a) 299 ;

Doidge & Bottomley (1931) 35 ; Hopkins (1938 a) 104, (1939 a) 26.

on **Medicago sativa** Linn., Pretoria, *L. Turner*, 6934, *Pole Evans*, 263, *Bottomley*, 25465 ; Skinner's Court, 32 ; Groenkloof, *Pole Evans*, 8937 ; Pyramids, *Mogg*, 32695 ; Hennops River, *Doidge*, 2037 ; Warmbaths, 168 ; Potchefstroom, 156 ; Grahams-town, *Mally*, 21988 ; Tulbagh, 1877, *Verwoerd* (Stell. 119) ; Robertson, *Lounsbury*, 689 ; Baakens River Valley, *K. M. Putterill*, 28531 ; Oudtshoorn, Stellenbosch, *Verwoerd* ; Lidgetton, *Fannin*, 31947 ; Bloemfontein, *Potts*, 11309. *Verwoerd* ; Salisbury, *Eyles*, (Rh. 637).

Pseudopeziza Trifolii (Biv.-Bern.) Fuck.

Doidge & Bottomley (1931) 19.

? on *Trifolium* sp., Lydenburg, *Pons*, 32385.

ORBILIA CEAE.

Hyalinia crystallina (Quél.) Boud.

? on rotting pine cone, near Rhodes Memorial, Groot Schuur, *Stephens*, 27279.

Calloriopsis gelatinosa (Ell. & Mart.) Syd.

on *Meliola rhoina* Doidge on *Rhus longispina*, Grahamstown, *Hansford*, 33488.

Orbilina rubella (Pers.) Karst.

Peziza (Mollisia) rubella Pers., Kalchbrenner (1882 a) 144.

Somerset East, *MacOwan 1414*, Kew.

Orbilina xanthostigma Fr.

on fallen trunks of trees in forest, Boschberg, *MacOwan 1161* (S.A. M. 35256).

HYALOSCYPHACEAE.

Solenopezia columbina (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. VIII : 478.

Peziza (Dasyscypha) columbina Kalchbr. & Cooke, Kalchbrenner (1882 a) 144.

on bark, Somerset East, *MacOwan*.

HELOTIACEAE.

Cenangium pelidnum (Kalchbr. & Cooke) Sacc.

Saccardo, Syll. Fung. VIII : 562.

Dermatea pelidna Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 145.

on decorticated branches, Boschberg, *MacOwan 16*, Kew.

Chlorociboria aeruginosa (Oed.) Seaver

Chlorosplenium aeruginosum deNot., von Thuemen (1876 b) 363 ; Kalchbrenner, (1882 a) 145 ; Sacc. Syll. Fung. VIII : 315.

Helotium aeruginosum Fr., von Thuemen l.c.

on fallen branches, Boschberg, *MacOwan 1016* (S.A. M. 33385) 20839, Kew ; Juanasberg, *Saxton*, 27662 ; Insekeni, *D.F.O.*, 6959 ; Town Bush Valley, *Rump 99*, 28479 ; Town Bush, *Rump*, 28671 ; Xumeni Forest, *Morgan & Doidge*, 30271 ; Woodbush, *Doidge*, 28820, *Wager*, 23614 ; Eshowe, *Laughton*, 33348 ; Haenertsburg (T.R.L. 279).

Dasyscypha calyculaeformis (Schum.) Rehm.

Sacc. Syll. Fung., VIII : 454.

Peziza calyculaeformis Schum., Kalchbrenner (1882 a) 144.

on old wood, Somerset East, *MacOwan 1126 c*.

Dasyscypha lachnoderma (Berk.) Rehm

Sacc. Syll. Fung. VIII : 433.

Peziza (Dasyscypha) lachnoderma Berk., Kalchbrenner (1882 a) 144.

on bark, Somerset East, *MacOwan 1126*, Kew, *Tuck 112 b*; ? Natal, *Medley Wood 156, 194*, Kew.

Eubelonis Ocoteae v. d. Byl

van der Byl (1926 b) 284 ; Nel (1942) 14.

on **Ocotea bullata** E. Mey., on bark, Main Forest, Knysna, *J. Phillips* (v. d. Byl 2243) 18150.**Gorgoniceps kuitoënsis** P. Henn.

P. Hennings (1903) 167 ; Sacc. Syll. Fung. XVIII : 112.

on **Monotes africanus** A.DC., on the Kuito River, between Kutue and Sobi, *Baum* 769, Kew.**Helotium claro-flavum** (Grev.) Berk.

Kalchbrenner (1882 a) 145 ; Medley Wood (1898) 17 ; Sacc. Syll. Fung. VIII : 225.

on bark, Natal, *Medley Wood* 178.**Helotium conformatum** Karst.

Kalchbrenner (1882 a) 145 ; Sacc. Syll. Fung. VIII : 211.

on dry leaves, Somerset East, *MacOwan* 1098, ? 1126, Kew.**Helotium epiphyllum** (Pers.) Fr.

Kalchbrenner (1882 a) 145 ; Sacc. Syll. Fung. VIII : 227.

on decaying leaves, Somerset East, *MacOwan*.**Helotium ferrugineum** (Schum.) Fr.

Sacc. Syll. Fung. VIII : 233.

Peziza ferruginea (Schum.) Fr., Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 145.on twigs, Somerset East, *MacOwan* 22, 1126 b.**Helotium scutellatum** Kalchbr. & Cooke

Cooke (1891 a) 72 ; Sacc. Syll. Fung. X : 8.

on dead coriaceous leaves, Cape, *MacOwan* 1098, Kew.**Ombrophila nigrescens** P. Henn.

Lloyd (1917 a) L. 66 : 13.

Knysna, *Duthie* 197.**Sclerotinia fruticola** (Wint.) Rehm(?) *Monilia* form only.on **Prunus persica** Sieb. & Zucc., on fruit, Pretoria, *Doidge*, 8870 ; Krugersdorp, 31038.**Prunus salicina** Lindl., Brooklyn, Pretoria, *Doidge*.**Sclerotinia sclerotiorum** (Lib.) de Bary

du Plessis (1935) 238 ; Dippenaar (1931 a) 3.

? as *Sclerotium* sp., Verwoerd (1929 b) 6.

isolated from

Brassica oleracea Linn. var. **botrytis** Linn., Mossel Bay, *Jordaan*, 33984.**Citrus Limonia** Osbeck, fruit, Cape Town, 30369.**Citrus maxima** Merr., fruit from Sundays River.**Lactuca sativa** Linn., south-western Cape, *Dippenaar*.**Lupinus angustifolius** Linn., stems, Stellenbosch, *Dippenaar* (Stell. 540) 33917.**Matthiola incana** R.Br., Stellenbosch, *Dippenaar*.**Prunus Armeniaca** Linn., twigs and fruit, south-western Cape, *du Plessis* ; Stellenbosch, *Astor*, 21046 ; Tulbagh, Banhoek, Elsenburg, *Verwoerd*.**Salvia splendens** Ker., south-western Cape, *Dippenaar*.

Naemacyclus niveus (Pers. ex Fr.) Sacc.

van der Byl (1929 b) 103 ; Doidge & Bottomley (1931) 50 ; Nel (1942) 26.

on **Pinus Thunbergii** Parl., Irene, *Doidge*, 2262.

Pinus spp., Cape Town, Stellenbosch, v. d. Byl 878, *Verwoerd* (Stell. 25).

Stictis bella Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 145 ; Sacc.

Syll. Fung. VIII : 684.

on branches, Boschberg, *MacOwan* 1288a, 1090, Kew.

Stictis radiata Pers. ex Fr.

Kalchbrenner & Cooke (1880) 26 ; Kalchbrenner (1882 a) 145 ; Sacc.

Syll. Fung. VIII : 682.

on **Citrus sinensis** Osbeck, dead twigs, Mazoe, *Bates*, 33584 ; Maritzburg, *Wager*, 33766.

on fallen branches, Boschberg, *MacOwan* 1288, 1040, 1356 (S.A. M. 33442).

Stictis thelotremoides Phill.

Kalchbrenner & Cooke (1880) 25 ; Kalchbrenner (1882 a) 145 ; Sacc.

Syll. Fung. VIII : 687.

on branches, Boschberg, *MacOwan* 76, 1356, Kew.

GEOGLOSSACEAE.

Leotia elegantula Kalchbr.

Kalchbrenner (1882 a) 143 ; Sacc. Syll. Fung. VIII : 611.

on ground, Somerset East, *MacOwan* 1310.

Trichoglossum hirsutum (Pers.) Boud.

amongst grass in marsh, Sabie, *J. M. Sim*, 8827 ; Woodbush (T.R.L. 280 a).

PATELLARIACEAE.

Abrothallus Parmeliarum (Sommerf.) Nyl.

Nylander (1889 a) 12 ; Vouaux (1913) 464.

Lecidea Parmeliarum Sommerf., Stizenberger (1891) no. 1204.

on **Sticta aurata** (Sm. & Sow.) Ach., Durban, *Armstrong*.

Celidium Stictarum (deNot.) Tul.

Vouaux (1914) 168.

on **Lobaria pulmonaria** Hoffm. f. **pleurocarpa** Crombie, on tree trunks, Boschberg, *MacOwan* (Lichen 150).

Mycobilimbia acerbata (Stiz.) Vouaux

Vouaux (1913) 439 ; Sacc. Syll. Fung. XXIV : 1289.

Lecidea acerbata Stizenberger (1891) no. 1208.

on **Parmelia subcaperatula** Nyl, on thallus, Krügerspost, nr. Lydenburg, *Wilms*.

Mycobilimbia quaternella (Nyl.) Vouaux forma

Vouaux (1913) 440 ; Sacc. Syll. Fung. XXIV : 1289.

Opegrapha quaternella Nyl. f. *congesta* Stiz.

on **Pertusaria** sp., on thallus, on rocks near Muizenberg, *MacOwan*.

Nesolechia perforans (Stiz.) Vouaux

Vouaux (1913) 406 ; Sacc. Syll. Fung. XXIV : 1274.

Lecidea perforans Stizenberger (1891) no. 1202.

on *Parmelia perforata* (Wulf) Ach., on thallus, near Lydenburg, *MacLea*.

Patellaria atrata (Hedw.) Fr.

on *Acacia Karroo* Hayne, on living bark, Boschberg, *MacOwan 1058* (S.A.M. 33426).

Phycopsis africana Syd.

H. Sydow (1926) 265 ; van der Byl (1929 b) 104 ; Nel (1942) 10.

on *Pterocelastrus tricuspidatus* Sond., Plettenberg Bay, *v. d. Byl 2298* ; The Heads, Knysna, *v. d. Byl 2490*.

Tryblidaria Breutelii Rehm

Rehm (1903) (173) ; Sacc. Syll. Fung. XVIII : 186.

on *Sterculia* sp., on bark, Bethany Mission, S. Jan, *Breutel*.

Tryblidaria capensis (Stiz.) Vouaux

Vouaux (1914) 138 ; Sacc. Syll. Fung. XXIV : 1293.

Arthonia capensis Stizenberger (1891) no. 1396.

on *Lecidea callaina* Stiz., on thallus, near Cape Town, Lion's Head, *MacOwan*.

Tryblidiella rufula (Spreng. ex Fr.) Sacc.

Saccardo, Syll. Fung. II : 757 ; Wakefield (1936) 53 ; Doidge (1941 b) 215.

Tryblidium rufulum Spreng., Kalchbrenner & Cooke (1880) 26 ; Kalchbrenner, (1882 a) 145.

on dead branches, Somerset East, *MacOwan 1262, 1264, 1265, 1339*, Kew ; Witte Rivier, at Dunbrody, *Høeg 97* ; Belfast, *Doidge, 995* ; Woodbush, *K. M. Putterill, 31035*.

Woodiella natalensis Sacc. & Syd.

P. Sydow (1899 a) (133) ; Medley Wood (1898) 15 ; Sacc. Syll. Fung. XVI : 794.

on *Pavetta revoluta* Hochst., on dying leaves, near Durban, *Medley Wood 6451, 339, 9475*.

TUBERALES.

TUBERACEAE.

Pseudobalsamea microspora Diehl & Lamb.

on mushroom beds, Pretoria, *Winckworth, 32914, 33387*.

Terfezia Boudieri Chat.

Pole Evans (1918 a) 117.

in ground, Kalahari and Windhoek.

Terfezia Claveryi Chat.

Marloth (1913) 26 ; Pole Evans (1918 a) 117 ; Ed. Fischer (1938) 37 ; Nel (1942) 26.

in ground, near shrubs of *Acacia hebeclada*, Windhoek, *Marloth* ; Floradora, *Hunter* ; Dunmurray, *v. d. Byl 1448*.

Terfezia Pfeilii P. Henn.

P. Hennings (1897) 75.

on ground, Damaraland, *Pfeil*.