

DIDYMOSPORAE.

Pucciniopsis caffra Wakef.

Wakefield (1931) 205.

on *Erica caffra* Linn., van Staden's Pass, *Doidge*, 10865, Type, Kew; Howieson's Poort, *Doidge*, 10964.**Pucciniopsis** sp.on *Syzygium cordatum* Hochst., Eshowe, *McCLean*, 33092.**Trichodochium disseminatum** Syd.on *Rapanea melanophleas* Mez., Woodbush, *Doidge*, 29881; Mariepskop, *Scott*, 34035.

PHRAGMOSPORAE.

Exosporium Celastris Kalchbr.

Kalchbrenner & Cooke (1880) 24; Sacc. Syll. Fung. IV: 756.

on *Gymnosporia buxifolia* Szysz., Somerset East, *MacOwan* 1396, 20815, Kew.**Exosporium palmivorum** Sacc.Hopkins (1938 a) 124, (1939 a) 33; *Doidge* & Bottomley (1931) 45.on *Phoenix reclinata* Jacq., Durban; Umtali (Rh. 2944, 3143).

DICTYOSPORAE.

Cerebella Cynodontis Syd.

H. & P. Sydow (1912 a) 45; Hopkins (1938 a) 124, (1943) 183.

associated with *Sphacelia* stage of *Claviceps* sp.on *Cynodon Dactylon* Pers., ovaries, Pretoria, 682; Skinner's Court, *Mogg*, 11675; Donkerpoort, *Doidge* & *Bottomley*, 29773; Rietondale, *Liebenberg*, 33079; Kentani, *Pegler*, 2189; Fort Beaufort, *Creyer*, 32075; Estcourt, *West*, 29959; near Zoo, Pretoria, *E. J. Scott*, 34104; Univ. Exp. Farm, Pretoria, *E. J. Scott*, 34105; Salisbury, *Hopkins* (Rh. 4847).*Cynodon plectostachyum* Pilg., S. Rhodesia.**Cerebella** spp.associated with *Sphacelia* stage of *Claviceps Digitariae* Hansf.on *Digitaria eriantha* Steud. Mountain Rise, *Doidge*, 1622; Prinshof, *Mogg*, 25462; *Liebenberg*, 25370; Grahamstown, *C. D. B. Liebenberg*, 27515.*Digitaria Pentzii* Stent, Donkerpoort, *Doidge* & *Bottomley*, 29763.*Digitaria ternata* Stapf, Kentani, *Pegler*, 7742.associated with *Sphacelia* stage of *Claviceps Paspali* Stev. & Hall.on *Paspalum scrobiculatum* L. var. *Commersonii*. Mtunzini, *Mogg*, 17046.associated with *Sphacelia* stage of *Claviceps* sp.on *Brachiaria brizantha* Stapf, Krabbefontein, *Mogg*, 8400; Nelspruit, *Pienaar*, 10100;White River, *Liebenberg*, 26673, *Loest*, 28598.associated with *Sphacelia* stage of *Claviceps* sp.on *Panicum obscurans* Stapf, Xumeni Forest, *Doidge*, 32220.associated with *Sphacelia* stage of *Claviceps* sp. onon *Cyperus rotundus* Linn., Univ. Exp. Farm, Pretoria, *E. J. Scott*, 34103.*Cyperus* sp., Mt. Edgecombe, *McMartin*, 35160.

associated with *Sphacelia* sp. on *Andropogoneae*.

- on **Bothriochloa glabra** A. Camus, Pienaar's River, *Thomson*, 15061.
Bothriochloa insculpta, A. Camus, Olifants River, *Pole Evans*, 14169; Prinshof, *Mackay*, 20370; Louis Trichardt, *Mitchell*, 25359; The Willows, *Schaefer*, 34080.
Cymbopogon elegans, Spreng, Buccleuch, *J. M. Sim*, 9742.
Cymbopogon marginatus Stapf, Tzaneen, v. d. *Byl* 1489 (as *Tolyposporium Volkensii* P. Henn. in van der Byl 1926 c: 287 and Nel, 1942: 59).
Cymbopogon sp., Krabbefontein, *Mogg*, 8401.
Heteropogon contortus, R. & S., Potgietersrust, *Maine*, 11720.
Hyparrhenia filipendula Stapf, Nottingham Road, v. d. *Byl* 66, 566 (as *Tolyposporium Volkensii* in van der Byl 1926 c: 287 and Nel 1942: 59).
Hyparrhenia glauca Stent, The Willows, *Schaefer*, 34082.
Hyparrhenia hirta Stapf, Groenkloof, *Mackay*, 20415; Irene, *Pole Evans*, 20427; The Willows, *Schaefer*, 34081.
Hyparrhenia Tamba, Anderss., Fountains Valley, *Mogg*, 34079; Camperdown, *Franks*, 6690.
Hyparrhenia sp., S. Rhodesia (as *Cerebella Andropogonis* Ces., Hopkins 1938 a: 124, 1939 a: 45); Cedara, *Baker*, 6679.
Miscanthidium sp., Kentani, *Pegler*, 6922.
Themeda triandra. Forsk., Salisbury (Rh. 2144, as *Cerebella Andropogonis* Ces. in Hopkins 1938 a: 124, 1939 a: 45).

associated with *Sphacelia* sp. on *Panicaceae*.

- on **Cenchrus ciliaris** Linn., Salisbury, *Hopkins* (as *Cerebella cenchroides* Subram. in Hopkins 1939 a: 10, 31).
Panicum deustum Thunb., Xumeni Forest, *Doidge*, 34118.
Panicum maximum Jacq. Groenkloof, *Pole Evans*, 9057; Kentani, *Pegler*, 6648, 6918, 7739; Munnik, *E. J. Scott*, 34114.
Pennisetum spicatum Koern., Visgat, Letaba, *Curson*, 28822; without locality, *Sec. for Native Affairs*, Kew.
Urochloa pullulans, Stapf, Salisbury (Rh. 1983, 2013, 2084).
Urochloa trichopus, Stapf, Munnik, *E. J. Scott*, 34115; Salisbury, *Hopkins* (as *Cerebella Panici* Earle in Hopkins 1938 a: 124, 1939 a: 47).

STAUROSPORAE.

Spegazzinia Meliolae Zimm.

Doidge (1920 c) 118; Doidge & Sydow (1928) 451; Nel (1942) 107; Hansford (1946 a) 220.

- on **Asterina natalitia** Doidge on *Eugenia zuluensis*, Umzinto, *Wager*, 32683 c.
Balladynastrum glabrum Hansf., on *Canthium Gueinzii*, Woodbush, *Doidge*, 1744 c.
Irene Peddieae Doidge on *Peddiea africana*, Woodbush, *K. M. Putterill*, 32465 a.
Irene scabra Doidge on *Trichocladus crinitus*, Izelini Forest, 11611 c; Stutterheim, *Laughton*, 33540; Deepwalls, *Bottomley*, 32209; on *Trichocladus ellipticus*, Hogsback, *K. M. Putterill*, 30087.
Irene Strophanthi Doidge on *Strophanthus speciosus*, Xumeni Forest, *Doidge*, 32215 a.
Meliola Behniae Syd. on *Behnia reticulata*, Woodbush, *Doidge*, 28466 a.
Meliola Carissae Doidge on *Carissa bispinosa*, Storms River; *Doidge*, 17189 a; Pirie Forest, *Doidge*, 22397 a.
Meliola claviculata Doidge on *Oncoba* sp., Quelimane, *Pole Evans*, 7388.
Meliola furcillata Doidge on *Allophylus monophyllus*, Buccleuch, *Doidge*, 11577 b.
Meliola Goniomae Doidge on *Gonioma Camassi*, Deepwalls, *Bottomley*, 32122 b.
Meliola Ochnae Doidge on *Ochna natalitia*, Tabankulu, *D.F.O.*, 9103; Pirie Forest, *Doidge*, 22410 b.
Meliola Toddaliae Doidge on *Teclea natalensis*, Buccleuch, *Doidge*, 11564 a.

- Meliola torta* Doidge on *Trichocladus crinitus*, Deepwalls, Doidge, 17195 b; Storms River, Doidge, 17170 b; Izelini Forest, Emmett, 9066 a.
Meliola transvaalensis Doidge on *Myrsine africana*, Woodbush, Doidge, 17746 a.
Meliola Woodiana Sacc. on *Canthium* sp., Xumeni Forest, Doidge, 33502.

STILBACEAE.

HYALOSTILBEAE.

AMEBOSPORAE.

Gibellula aranearum (Schw.) Syd.

Petch (1932) 390.

- Gibellula Haygarthii*, van der Byl (1922 a) 149.
 on a spider of the family *Lycosidae*, Krantzkloof, Haygarth.

Isaria coralloidea Kalchbr. & Cooke

- Kalchbrenner & Cooke (1880) 22; Sacc. Syll. Fung. IV : 593.
 on rotten wood, Somerset East, MacOwan 69, Type, Kew.

Isaria Psychidae Pole Evans

- Pole Evans (1912 a) 281, (1912 b) 63; Pole Evans & Bottomley (1918) 193;
 Skaife (1920) 298; Nel (1942) 106.
 on *Acanthopsyche Junodi* Heyl on *Acacia mollissima*, Cramond, Mackenzie, 2179, Type, 7083; Ukasini Estates, Glasse, 5597; Ladysmith, Gunn, 11535; Kentani, Pegler 1919; Cedara, Skaife & Ripley, Kew; Krantzkloof, Haygarth (v. d. Byl 392).

Isaria sp.

- on *Gonipterus scutellatus* Gyl., Stellenbosch, Brain.

Isaria sp.

- Skaife (1925) 298; Schaefer (1936) 7.
 on *Locustana pardalina* Walk., South West Africa, Skaife.

Isaria sp.

- on *Naudaurelia tyrrhaea* Cram., chrysalis, Vereeniging, Brandmuller.

Stilbum aurantio-cinnabarinum Speg.

- Wakefield (1936) 53.
Sphaerostilbe rosea Kalchbr., Kalchbrenner & Cooke (1880) 26; Sacc. Syll. Fung. II : 517.
Stilbum Kalchbrenneri Saccardo, Syll. Fung. IV : 570.
 sub *Sphaerostilbe incarnata* Kalchbr. in Herb. MacOwanianum.
 on *Acacia cyclops* Cunn., Varkensvlei, Dippenaar (Stell. 1059).
Acacia Karroo Hayne, Boschberg, Somerset East, MacOwan 1118, 20829, Kew.
Acacia sp., Kenilworth, Pearson.
Carya Pecan Engl. & Graebn., Cedara, Fisher, 2152.
 on host undet., Kloof Nek, Høeg 81, Kew; Garstfontein, Pienaar, 2151.

Stilbum caespitosum Welw. & Curr.

Welwitsch & Curry (1868) 291 ; Lorrain Smith (1901) 478.

Cilicpodium caespitosum (Welw. & Curr.) Saccardo IV : 577.
on *Ficus* sp., bark, near Lopollo, *Welwitsch 131*.

Stilbum cineripes Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 22 ; Sacc. Syll. Fung. IV : 574.

on bark, Natal, *Medley Wood 214*, Type, Kew.

Stilbum cinnabarinum Mont.

van der Byl (1925 b) 196 ; Verwoerd (1931 a) 301 ; Hopkins (1938 a) 125 ; Nel (1942) 106.

on *Bambusa* sp., Salisbury, *Eyles 4093* (Stell. 271 ; v. d. Byl 2348).

Populus sp., on bark, Frenchhoek, *Bosman* (v. d. Byl 1710).
on host undet., Bloemfontein, *Verwoerd* ; Knysna, v. d. *Byl 368*.

Stilbum connatum Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 22 ; *Medley Wood* (1898) 19 ; Sacc. Syll. Fung. IV : 573.

on wood, Somerset East, *MacOwan 126* (fide Kalchbr. & Cooke, l.c., type is *MacOwan 196*) ; Natal, *Medley Wood 516*, 10650, Kew.

Stilbum fimetarium Pers.

Kalchbrenner (1882 b) 27 ; Sacc. Syll. Fung. IV : 572.

on dung of *Procavia capensis* (dassie), Somerset East, *MacOwan 1178*.

Var. **Simiarum** Kalchbr.

Kalchbrenner (1882 b) 27.

on dung of *Papourosinus* sp. (baboon) Somerset East, *MacOwan 1382*, Kew.

Stilbum lateritium Berk.

Montagne (1847) 176 ; Sacc. Syll. Fung. IV : 571.

on branches, Zuuereberg, nr. Bontjesrivier, *Drège 9462*.

Stilbum physaroides Kalchbr.

Cooke (1890 b) 6 ; Sacc. Syll. Fung. IV : 575, X : 684.

on stems of herbaceous plants, Cape, *MacOwan*, " Kalchbr. 469 ", Kew.

GENUS DUBIUM.

Polycephalum aurantiacum Kalchbr. & Cooke

Kalchbrenner & Cooke (1880) 23 ; Sacc. Syll. Fung. IV : 576.

on rotten wood, Somerset East, *MacOwan 1353*, Kew.

Fide Thaxter, 1892 : 401, this is probably a synonym for *Chondromyces aurantiacus* (Berk. & Curt.) Thaxt. ; *Chondromyces* is a genus of the Myxobacteriaceae. See also Ainsworth & Bisby (1943) 241.

PHRAGMOSPORAE.

Arthrosporium parasiticum Wint.

on *Irene inermis* (Kalchbr. & Cooke) Theiss. & Syd. on *Buddleia pulchella*, Buccleuch, *Doidge*, 11568 a.

Irene Peglerae Doidge on *Halleria lucida*, Deepwalls, *Doidge*, 17200 a.

Meliola littoralis Syd. on *Psychotria capensis*, Umkomaas, *Bottomley*, 11891 a.

Meliola sp. on *Barleria obtusa*, Amanzimtoti, *Doidge*, 6623 a.

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

PHAEOSTILBEAE.

PERAGMOSPORAE.

Arthobotryum melanoplaca Berk. & Curt.

Hansford (1941 a) 218.

on **Meliola torta** Doidge on *Trichocladus crinitus*, Izelini Forest, *Emmett*, 9064 c.

Isariopsis Fuckelii (Thuem.) du Plessis

du Plessis (1942 a), (1942 b) 62.

on **Vitis vinifera** Linn., Stellenbosch, Wellington, *du Plessis*.

EREMASCACEAE IMPERFECTAE.

Candida bethaliensis (Pijper) Dodge

Dodge (1936) 229, 231.

Monilia sp., Pijper (1917 a) 129.

Monilia bethaliensis Pijper, Castellani & Chalmers (1919) 1091.

on **Man**: isolated from sputum of patient suffering from cough, periods of feverishness, bronchitis, hyperleucocytosis, *Pijper*.

"One is suspicious that the extremely slender mycelium of *Candida bethaliensis* belongs to *Actinomyces*" Dodge, 1936: 229.

? **Candida Krusei** (Castellani) Basgal

Monilia Krusei Castellani & Chambers (group) Pijper (1923) 108.

on **Man**: isolated from sputum in cases of bronchomoniliasis, *Pijper*.

? **Castellania balcanica** (Castellani & Chalmers) Dodge

Monilia balcanica Castellani & Chalmers (group) Pijper (1923) 108.

on **Man**: isolated from sputum, in a number of cases of bronchomoniliasis, *Pijper*.

Castellania linguae-pilosae (Lucet) Dodge

Cryptococcus linguae-pilosae Castellani & Chalmers

on **Man**: isolated from several cases of black tongue, Johannesburg, *H. I. Lurie*.

? **Castellania pseudolondinensis** (Castellani & Chalmers) Dodge

Monilia pseudolondinensis Castellani & Chalmers (group), Pijper (1923) 108.

on **Man**: isolated from sputum in two cases of bronchomoniliasis, *Pijper*.

? **Castellania pseudotropicalis** (Castellani) Dodge

Monilia pseudotropicalis Castellani & Chalmers (group) Pijper (1923) 108.

on **Man**: isolated from sputum, in two cases of bronchomoniliasis, *Pijper*.

? **Castellania** sp.

Monilia sp., Pijper (1917 a) 130.

on **Man**: isolated from sputum of patient complaining of a chronic cough and emaciation, *Pijper*.

Geotrichum rugosum (Castellani) Dodge

Dodge (1936) 219, 225.

Monilia rugosa Castellani & Chalmers, Pijper (1916) 249, (1917) 249.on **Man** : isolated from cases of thrush, *Pijper*.Dodge, l.c., states that it is quite possible that the organism described by Pijper under the name *Monilia rugosa* was *Mycoderma pararugosum* (Castellani & Douglas) Dodge, instead of that species.**Geotrichum** spp.

on underground mine timber, Robinson Deep (T.R.L. 471, det. Baarn).

isolated from gelatinous scum in Citrus by-products factory, Mazoe, *Bates* 393, 34010.**Mycotoruloides triadis** Langeron & Talice*Candida triadis* (?) Langeron, Ferreira (1942).on **Man** : isolated from pus from an infection of a finger, Mozambique, *Ferreira*.? **Parendomyces zeylanicus** (Castellani) Dodge*Monilia zeylanica* Castellani & Chalmers (group) Pijper (1923) 108.on **Man** : isolated from sputum in a number of cases of bronchomoniliases, *Pijper*.**SACCHAROMYCETACEAE IMPERFECTAE.****Cryptococcus histolyticus** Stoddard & Cutler*Torula histolytica* Stoddard & Cutler, Gray (1936) 13 ; Sampson & Farren (1942) 246.on **Man** ; isolated from lesion in the brain of a European woman, Port Elizabeth and of Eurafrikan male, Uitenhage, *Gray* ; from cerebro-spinal fluid of an Indian youth, Durban, *Sampson & Farren* ; another case reported from Southern Rhodesia.**Cryptococcus** sp.

Hahn (1933) 369 ; St. John-Brooks (1936) 57.

on **Man** : isolated from spinal fluid in fatal case of blastomycotic meningitis, Pretoria, *Pijper*.**Torulopsis glutinis** (Fres. em. Harrison) Dodge*Torula glutinis* Pringsh. & Bilewsky, Davel (1931) 18.

causing red colouration on butter and cheese ; no locality indicated.

Torulopsis mucilaginoso (Jörg.) Ciferri & Redaelli*Rhodotorula mucilaginoso* (Jörg.) Harrison

isolated from coat of mine native, Randfontein Estates (T.R.L. 424, det. Baarn).

Torulopsis utilis (Henneberg) Lodder

used in the manufacture of " food yeast " products, Germiston.

Genus of doubtful position.

Malassezia furfur (Robin) Baillon*Microsporon furfur* Robin, Lister (1932) 33, (1939) 45 ; Pirie (1940) 46.on **Man** : found in skin scrapings from a rash on body of one patient (1931) ; two cases in 1938, one in 1939 ; quite common in Johannesburg, *H. I. Lurie*.

TRICHOPHYTONEAE.

(GYMNOASCACEAE IMPERFECTAE).

Achorion Schoenleini (Lebert) Remak

Spencer Lister (1930) 48; Pirie (1940) 46; Cluver (1941) 49.

on **Man**: isolated on numerous occasions from cases of favus, Johannesburg, *H. I. Lurie*.**Ectotrichophyton mentagrophytes** (Robin) Castellani & Chalmers*Trichophyton mentagrophytes* Geddoelston **Man**: isolated from several cases of ringworm on body and face, and from cases of athlete's foot, Johannesburg, *H. I. Lurie*.**Endodermophyton africanum** Dodge

Dodge (1936) 490.

Endodermophyton sp., Pijper (1918) 45-47.on **Man**: isolated from scales on body, a form of "tinea imbricata", South Africa, *Pijper*.**Epidermophyton floccosum** (Harz) Langeron & Milochevitchon **Man**: isolated from several cases of athlete's foot and from skin lesions, Johannesburg, *H. I. Lurie*.**Epidermophyton interdigitale** (Priestley) McCarthy

Shapiro (1941) 877.

on **Man**: causing "athlete's foot", one of the commonest minor ailments in the army; observed in Transvaal military hospitals, *Shapiro*.**Epidermophyton purpureum** (Bang) Dodge*Trichophyton purpureum* Bangon **Man**: ? isolated from a case of "athlete's foot", Johannesburg, *H. I. Lurie*.**Epidermophyton rubrum** Castellani

Spencer Lister (1930) 49, (1932) 33, (1933) 42, and following years; Pirie (1940) 46; Ferreira (1942) 47.

on **Man**: isolated from several cases of "athlete's foot" and from skin lesions, Johannesburg, *H. I. Lurie*; from two cases of dermatitis, one showing ring and disk-like patches about the face, neck, body and limbs, the other affecting fingers, including nails; from several cases of "ringworm"; from a case of "eczema marginatum" Mozambique, *Ferreira*.**Favotrichophyton violaceum** (Sabouraud) Dodge*Trichophyton violaceum* Sabouraudon **Man**: isolated from a case of "ringworm" of scalp, Johannesburg, *H. I. Lurie*.**Megatrichophyton roseum** (Bodin) Dodge*Trichophyton roseum* Sabouraudon **Man**: isolated from two cases of onychomycosis and from one case of "athlete's foot," Johannesburg, *H. I. Lurie*.

Microsporium Andouini Gruby

Spencer Lister (1930) 48, (1931) 48, (1932) 32, (1933) 42.

on **Man**: the most common cause of ringworm, Johannesburg, *H. I. Lurie*; found in numerous cases of ringworm recorded in the reports of the South African Institute for Medical Research.

Trichophyton sulfureum Sabouraud

on **Man**; isolated from two cases of rash on groin and from one case of "athlete's foot", Johannesburg, *H. I. Lurie*.

MYCELIA STERILIA.**Himantia stellifera** Johnston

van der Byl (1919) 204, (1921 h) 122; *McMartin* (1937 b) 267, 353, (1938) 214; *Stevenson & Rands* (1938) 275.

on **Imperata cylindrica** Beauv., Natal and Zululand, *v. d. Byl*.

Saccharum officinarum Linn., Natal and Zululand, *v. d. Byl*; Natal, *McMartin*.

Rhizoctonia crocorum (Pers.) DC.

Doidge & Bottomley (1931) 35; *Hopkins* (1938 a) 125, (1939 a) 34.

Helicobasidium purpureum Pat. (*Rhizoctonia* stage) *Hopkins* (1938 a) 110, (1939 a) 21, 26.

on **Glycine Max** Merr., roots, Salisbury (Rh. 1277).

Medicago sativa Linn., roots, Avondale (Rh. 2313); Shangani (Rh. 860); N'karini, Weenen, *Glasse*, 2540, *v. d. Byl* (*v. d. Byl* 584) 31833; Transvaal.

Pinus longifolia Roxb., Salisbury (Rh. 1109) *Hopkins*.

Rhizoctonia lamellifera Small

Hopkins (1933 b) 65, (1938 a) 125, (1939 a) 13, 26, 34, (1943) 182; *Laughton* (1936) 381.

isolated from

Acacia mollissima Willd., Albert Falls; widespread in Natal and eastern Transvaal, *Ledeboer*.

Citrus maxima Merr., Umtali, *Hopkins*; Moçambique (Rh. 878, 992).

Citrus sinensis Osbeck, Mazoe, *Hopkins* (Rh. 571, 572, 577, 584, 585, 590, 591, 594, 610, 869, 1060, 1506).

Mangifera indica Linn., Salisbury, *Hopkins* (Rh. 883).

Medicago sativa Linn., Salisbury, *Hopkins* (Rh. 2992).

Pinus echinata Mill., Tokai, *Laughton*.

Pinus muricata Don., Tokai, *Laughton*.

Pinus pinaster Ait., Hout Bay, *Laughton*.

Pinus radiata Don., Tokai, *Laughton*; Salisbury (Rh. 2388).

Pittosporum undulatum Vent., Salisbury (Rh. 936, 1261).

Rhizoctonia Solani Kühn.

Verwoerd (1931 a) 301; *Hopkins* (1939 a) 125, (1939 a) pp., (1943) 183.

Rhizoctonia sp., *Doidge & Bottomley* (1931) 16.

on **Antirrhinum majus** Linn., Salisbury (Rh. 2310, 2481, 3394).

Cynodon Dactylon Pers., general in the Transvaal, common on bowling greens, *Bottomley*; Premier Mine, 15673; Salisbury, Bulawayo, Selukwe, *Hopkins*.

Dianthus caryophyllus Linn., destructive, especially in the northern Transvaal, *Bottomley*; Duivelskloof; Benoni, *Naude*, 33899; Johannesburg, *Hughes*, 20685; Brits, 28542.

Gossypium sp., Salisbury (Rh. 960, 977-; Swaziland, *Lockie*, 30099.

Lactuca sativa Linn., Salisbury (Rh. 1381).

Lycopersicum esculentum Mill., Rhodesia, general, *Hopkins*.

Nicotiana Tabacum Linn., Rhodesia general, *Hopkins*.

Solanum tuberosum Linn., very common on tubers throughout the Union; Bloemfontein, *Verwoerd*; Rhodesia, *Hopkins*; Port Elizabeth, *Voisin*, 26334; Sterkfontein, Bloemfontein Distr., *Lyon*, 19845; Stellenbosch, *Verwoerd* (Stell. 332); on stems and roots, Umhlanga Rocks, *Wager*.

Rhizoctonia spp.

Doidge & Bottomley (1931) pp.; Laughton (1936) 381; McMartin (1937) 267, 353, (1938) 215.

sub *Rhizoctonia Solani* Kuhn, *Hopkins* (1938 a) 125, (1939 a) pp.

on *Beta vulgaris* Linn. (sugar beet) Pretoria, 20310, 20312.

Cynodon Dactylon Pers., causing "dollar spot" on bowling and putting greens, Transvaal, *Bottomley*; Pretoria, *Home*, 27343.

Matthiola incana R. Br., Southern Rhodesia, *Hopkins*.

Pinus longifolia Roxb., Salisbury (Rh. 460).

Pinus pinaster Ait., Ermelo, *Laughton*.

Pinus radiata Don., Stapleford, *Hopkins* (Rh. 1013).

Saccharum officinarum Linn., Natal, *McMartin*.

on seedlings of indigenous trees, Knysna, *Laughton*; and on underground parts of many other plants; see host index.

Sclerotium cepivorum Berk.

du Plessis (1933 b) 7.

on *Allium Cepa* Linn., bulb, Stellenbosch, *du Plessis*; Caledon, Villiersdorp, Paarl, *Dinne-naar*; Jackson's Drift, *Muller*; Wolseley, *du Plessis* (Stell. 593); Southern Rhodesia, *Hopkins*.

Sclerotium Delphinii Welch

sub *Sclerotium Rolfsii* Sacc., *Hopkins* (1939 a) 17.

? on *Delphinium cultorum* Voss, Pretoria, *Doidge*; Marylands (Rh. 37); Salisbury (Rh. 2641, 2794).

Sclerotium Rolfsii Sacc.

Moore (1926) 455; Doidge & Bottomley (1931) pp.; McMartin (1938) 215; *Hopkins* (1938 a) 125, (1939 a) pp., (1943) 184; Bottomley (1932) 20.

as *Sclerotium* sp., Eyles (1926) 633; Verwoerd (1929 b) 6.

on *Arachis hypogaea* Linn., Settlers, *Haywood*, 30500; Rutland Siding, *Sellschop*, 30647; Naboomspruit, 30699; Wesselsnek, 33895; Nutfield, *Sellschop*; Salisbury, *Eyles* (Rh. 1234, 1313, 2359); Arcturus (Rh. 423); common and destructive.

Dianthus caryophyllus Linn., Transvaal and Natal, destructive; Sanddriift, Brits, *Terblanche*, 31046; Salisbury, *Hopkins*.

Pyrus malus Linn., Town Bush Valley and Edendale, *Doidge*; Godwan River; Laingsburg, *Verwoerd*; M'Sonneddi, *Hopkins*.

also found on underground plants of numerous plants, for which see host list.

HOST INDEX.

In the host index, the object has been to record for each host—plant or animal—every fungus known to grow upon it in southern Africa and mentioned in the list of fungi. Substrata of Myxomycetes and Lichens are not included.

Many of the fungi are active parasites, especially the leaf-inhabiting species; about those found on woody parts of plants less is known. The fructifications of these species develop on standing trees or on fallen trunks and branches in forests and plantations, on fence posts or on timber, particularly that used in mines. Many are saprophytes, others are wound parasites; little is known about the parasitism of these fungi, especially those found in the indigenous forest, although notes on a few species will be found in literature to which reference has been made. All are therefore included in the host list where the name of the host is known.

The genera of host plants (except fungi) are arranged as nearly as possible in the sequence indicated by Engler and Prantl in *Die Natürlichen Pflanzenfamilien*, the seed plants as interpreted by Dalla Torre and Harms' *Genera Siphonogamarum*. This method is adopted by Dr. E. P. Phillips in his *Genera of South African Flowering Plants*, and the phanerograms in the National Herbarium, Pretoria are arranged in the same sequence. An exception has been made in the case of the genera *Agave*, *Dracaena*, *Phormium* and *Sansevieria*, which are grouped in the family *Agavaceae* proposed by Hutchinson.

Grateful thanks are due to colleagues in the phanerogamic herbarium, who gave much assistance with the identification of host plants and in applying to host names the International Rules of Botanical Nomenclature. In particular, I am indebted to Miss L. C. Chippindall for a revision of the names of grasses and to Miss I. C. Verdoorn who very kindly undertook the revision of the nomenclature of the rest of the indigenous plants; considerable help in this task was given by Miss Edwina Phillips and Miss H. van der Linde.

Where fungus species were described originally on plants of which the nomenclature has been altered, such synonyms are listed.

For names of cultivated plants, reference has been made to L. H. Bailey's *Manual of Cultivated Plants* (1924) and to 'Cultivated Plants of the British Empire and the Anglo-Egyptian Sudan' by H. C. Sampson (*Kew Bull. Add. Series XII*).

For a revision of the names of insect hosts I am indebted to Mr. H. K. Munro who is in charge of the Insect collections of the Division of Entomology.

An alphabetical list of genera gives ready reference to the page in the systematic list on which each host genus is to be found.

F U N G I .

ASCOMYCETES.

ERYSIPHACEAE.

Erysiphe cichoracearum DC.

Cicinnobolus Cesatii de Bary

Sphaerotheca fuliginea (Schlecht.) Salm.

Cicinnobolus Cesatii de Bary

Uncinula necator (Schwein.) Burr.

Cicinnobolus Cesatii de Bary

MELIOLACEAE.

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

Echidnodes lembosioides Doidge

Balladynastrum glabrum Hansf.

Spegazzinia Meliolae Zimm.

Irene atra Doidge

Helminthosporium dorycarpum Mont. (group)

Irene calostroma (Desm.) v. Höhn.

Calonectria Cephalosporii Hansf.

Dimerium africanum Hansf.

Helminthosporium capense Thuem.

Irene ditricha (Kalchbr. & Cooke) Doidge

Cephalosporium sp.

Irene glabra (Berk. & Curt.) Doide

Dimerium africanum Hansf.

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

Dimerium piceum (Berk. & Curt.) Theiss.

Dimerium Langloisii (Ell. & Everh.) Theiss.

Cephalosporiopsis parasitica Hansf.

Helminthosporium capense Thuem.

Arthrosporium parasiticum Wint.

Irene natalensis Doidge

Paranectria minuta Hansf.

Dimerium africanum Hansf.

Cephalosporium sp.

Eriomycopsis Bomplandi Speg.

Helminthosporium capense Thuem.

Helminthosporium dorycarpum Mont. (group)

Irene Nuxiae Syd.

- Calonectria Cephalosporii* Hansf.
- Dimerium africanum* Hansf.
- Eriomycopsis Bomplandi* Speg.
- Eriomycopsis minima* Hansf.
- Titaea Doidgeae* Hansf.

Irene Peddieae Doidge

- Dimerium africanum* Hansf.
- Helminthosporium capense* Thuem.
- Helminthosporium dorycarpum* Mont. (group)
- Spegazzinia Meliolae* Zimm.

Irene Peglerae Doidge

- Calonectria Cephalosporii* Hansf.
- Dimerium piceum* (Berk. & Curt.) Theiss.
- Dimerium pulveraceum* (Speg.) Theiss.
- Phaeophragmeriella meliolicola* (Syd.) Hansf.
- Cephalosporium* sp.
- Helminthosporium capense* Thuem.
- Arthrosporium parasiticum* Wint.

Irene Podocarpi Doidge

- Calonectria capensis* Doidge
- Calonectria Cephalosporii* Hansf.
- Eriomycopsis minima* Hansf.
- Helminthosporium dorycarpum* Mont. (group).

Irene Rinoreae Doidge

- Dimerina parasitica* (Sacc.) Hansf.
- Helminthosporium dorycarpum* Mont. (group)

Irene scabra Doidge

- Calonectria Ugandae* Hansf.
- ? *Phaeophragmeriella Meliolae* (Stev.) Hansf.
- Trichothyrium dubiosum* (Bomm. & Rouss.) Theiss.
- Eriomycopsis Bomplandi* Speg.
- Eriomycopsis Ugandae* Hansf.
- Helminthosporium dorycarpum* Mont. (group)
- Spegazzinia Meliolae* Zimm.

Irene speciosa Doidge

- Helminthosporium capense* Thuem.

Irene Strophanthi Doidge

- Eriomycopsis minima* Hansf.
- Spegazzinia Meliolae* Zimm.

Meliola Behniae Syd.

Trichothyrium dubiosum (Bomm. & Rouss.) Theiss.
Spegazzinia Meliolae Zimm.

Meliola bifida Cooke.

Helminthosporium dorycarpum Mont. (group)

Meliola Bosciae Doidge

Dimerium africanum Hansf.

Meliola buxicola Doidge

Calonectria Cephalosporii Hansf.

Meliola capensis (Kalchbr. & Cooke) Theiss.

Dimerium africanum Hansf.
Eriomyces minima Hansf.

Meliola capnodioides Thuem.

Calonectria Cephalosporii Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.

Meliola Carissae Doidge

Paranectria minuta Hansf.
Chloridium Meliolae Hansf.
Helminthosporium capense Thuem.
Spegazzinia Meliolae Zimm.

Meliola claviculata Doidge

Spegazzinia Meliolae Zimm.

Meliola comata Doidge

Dimerium africanum Hansf.
Dimerium subferrugineum Syd.
Philonectria ugandense Hansf.
Trichothyrium dubiosum (Bomm. & Rouss.) Theiss.
Eriomyces minima Hansf.
Helminthosporium dorycarpum Mont. (group)

Meliola Cryptocaryae Doidge

Dimerium piceum (Berk. & Curt.) Theiss.
Eriomyces Bomplandi Speg.

Meliola Excoecariae Doidge

Nectria meliolopsicola P. Henn.
Helminthosporium dorycarpum Mont. (group)

Meliola furcillata Doidge

Helminthosporium dorycarpum Mont. (group)
Spegazzinia Meliolae Zimm.

Meliola ganglifera Kalchbr.

Dimerium piceum (Berk. & Curt.) Theiss.
Eriomycopsis Bomplandi Speg.
Eriomycopsis minima Hansf.
Helminthosporium capense Thuem.

Meliola Goniomae Doidge

Nectria perpusilla Sacc.
Dimerium africanum Hansf.
Dimerium subferrugineum Syd.
Eriomycopsis Bomplandi Speg.
Spegazzinia Meliolae Zimm.

Meliola Hippocrateae Doidge

Calanectria Cephalosporii Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.

Meliola littoralis Syd.

Calonectria Cephalosporii Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.
Echidnodes lembosoides Doidge
Helminthosporium capense Thuem.
Arthrosporium parasiticum Wint.

Meliola Loxostylidis Doidge

Coleroa Woodii Hansf.
Helminthosporium capense Thuem.

Meliola Merrillii Syd.

Dimerium leonense Hansf.

Meliola Ochnae Doidge

Spegazzinia Meliolae Zimm.

Meliola oleicola Doidge

Dimerium africanum Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.
Eriomycopsis Bomplandi Speg.
Helminthosporium capense Thuem.
Helminthosporium dorycarpum Mont. (group)
Spegazzinia Meliolae Zimm.

Meliola Osyridis Doidge

Calonectria Cephalosporii Hansf.
Paranectria minuta Hansf.
Dimerium africanum Hansf.
Dimerium leonense Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.
Helminthosporium capense Thuem.

Meliola palmicola Wint.

? *Helminthosporium Palmetto* Gerard.

Meliola peltata Doidge

Dimerium baccharidicolum (P. Henn.) Sacc.
Dimerium piceum (Berk. & Curt.) Theiss.

Meliola petiolaris Doidge

Helminthosporium capense Thuem.

Meliola Popowiae Doidge

Dimerium leptosporum Speg.
Philonectria ugandense Hansf.

Meliola rhoina Doidge

Dimerium africanum Hansf.
Dimerium piceum (Berk. & Curt.) Theiss.
Calloriopsis gelatinosa (Ell. & Mart.) Syd.
Cephalosporium sp.
Eriomycopsis minima Hansf.
Helminthosporium capense Thuem.

Meliola Toddaliae Doidge

Dimerium africanum Hansf.
Eriomycopsis Meliölæ Hansf.
Helminthosporium capense Thuem.
Spegazzinia Meliölæ Hansf.

Meliola torta Doidge

Dimerium piceum (Berk. & Curt.) Theiss.
? *Phaeopragmeriella Meliölæ* (Stev.) Hansf.
Cephalosporium sp.
Eriomycopsis Bomplandi Speg.
Eriomycopsis flagellata Hansf.
Helminthosporium dorycarpum Mont. (group)
Spegazzinia Meliölæ Zimm.
Arthobotryum melanoplaca Berk. & Crut.

Meliola transvaalensis Doidge

Spegazzinia Meliölæ Zimm.

Meliola Woodiana Sacc.

Dimerina parasitica (Sacc.) Hansf.
Dimerium africanum Hansf.
Dimerium piceum (Berk. & Curt.) Speg.
Malacaria meliolicola Syd.
Cephalosporium sp.
Eriomycopsis Bomplandi Speg.
Helminthosporium capense Thuem.
Arthrosporium parasiticum Wint.
Spegazzinia Meliöla Zimm.

Meliola sp. nr. **M. capnodioides** Thuem.

- Calonectria Cephalosporii Hansf.
 Dimerium minutum (Pat.) Sacc.
 Dimerium piceum (Berk. & Curt.) Theiss.
 Arthrosporium parasiticum Wint.

Meliola sp. (on Cunonia)

- Helminthosporium capense Thuem.

Schiffnerula compositarum (Theiss.) Petrak

- Dimerium baccharidicolum (P. Henn.) Sacc.

Schiffnerula Gymnosporiae Hans.f

- Chaetodimerina Schiffnerulae Hansf.
 Trichothyrium elegans Doidge

Schiffnerula radians (Syd.) Hansf.

- Trichothyrium elegans Doidge.

HYPOCREACEAE.

Claviceps Digitariae Hansf.

- Fusarium heterosporum Nees var. congoense Wollenw.

Claviceps Paspali Stev. & Hall

- Fusarium avenaceum (Fr.) Sacc. f.l. Wollenw. & Reinking

Claviceps spp.

- Fusarium heterosporum Nees var. congoense Wollenw.

Epichloe cinerea Berk. & Br.

- Calonectria rigidiuscula (Berk. & Br.) Sacc.
 Fusarium ciliatum Link
 Fusarium decemcellulare Brick

SPHAERIACEAE.

Englerula Macarangae P. Henn.

- Cicinnobella sp.

Parodiella perisporioides (Berk. & Curt.) Speg.

- Cryptogene Parodiellae Syd.
 Cryptogenella Parodiellae Syd.

PHYLLACHORACEAE.

Endodothella Deightonii Syd.

- Lasmeniella globulifera (Rabenh.) Petrak & Syd.

Phaeochorella Parinari (P. Henn.) Theiss. & Syd.

Fusarium expansum Schlecht.

Phyllachora Cynodontis (Sacc.) Niessl.

Cryptodidymosphaeria clandestina Syd.

Phyllachora Doidgeae Syd.

Cryptodidymosphaeria clandestina Syd.

Pleospora Doidgeae Petrak

Coniothyrium occultum Syd.

Stagonospora cryptogea Syd.

Phyllachora Evansii Syd.

Cryptodidymosphaeria clandestina Syd.

Phyllachora Halsei Doidge

Lasmeniella globulifera (Rabenh.) Petrak & Syd.

Phyllachora heterospora P. Henn.

Cryptodidymosphaeria clandestina Syd.

Coniothyrium occultum Syd.

Phyllachora Pterocarpi Syd.

Lasmeniella globulifera (Rabenh.) Petrak & Syd.

Phyllachora Tricholaenae P. Henn.

Cryptodidymosphaeria clandestina Syd.

Phyllachora spp.

Cryptodidymosphaeria clandestina Syd.

XYLARIACEAE.

Hypoxyton rubiginosum Pers. ex Fr.

Tympanopsis euomphala (Berk. & Curt.) Starb.

Hypoxyton sp.

Nectria episphaeria Tode ex Fr.

MICROTHYRIACEAE.

Asterinella Pterocelastri Doidge

Trichothyrium elegans Doidge

ASTERINACEAE.

Asterina africana (v. d. Byl) Doidge var. **Kiggelariae** Doidge

Phaeodimeriella plumbea Doidge

- Asterina Bottomleyae** Doidge
Phaeodimeriella Asterinarum (Speg.) Theiss.
- Asterina gerbericola** Doidge
Dimerium africanum Hansf.
Phaeodimeriella plumbea Doidge
Mycolangloisia nitida (Doidge) Hansf.
- Asterina Grewiae** Cooke
Phaeodimeriella Grewiae (Theiss.) Hansf.
- Asterina Hendersoni** Doidge
Calonectria Ugandae Hansf.
Dimerium leptosporum Speg.
Phaeodimeriella Asterinarum (Speg.) Theiss.
Eriomycopsis Bomplandi Speg.
- Asterina natalitia** Doidge
Eriomycopsis Bomplandi Speg.
Spegazzinia Meliolae Zimm.
- Asterina peraffinis** Speg.
Phaeodimeriella parvulum (Cooke) Hansf.
- Asterina Scolopiae** Doidge
Phaeodimeriella Asterinarum (Speg.) Theiss.
Eriomycopsis Asterinae Hansf.
- Asterina Streptocarpi** Doidge
Dimerium pulveraceum (Speg.) Theiss.
Mycolangloisia nitida (Doidge) Hansf.
- Asterina Syzygii** Doidge
Phaeophragmeriella transvaalensis (Doidge) Hansf.
Periconia Doidgeae Hansf.
- Asterina tertia** Rac. var. *africana* Doidge
Dimerium piceum (Berk. & Curt.) Theiss.
Phaeodimeriella plumbea Doidge
Eriomycopsis Asterinae Hansf.

BASIDIOMYCETES.

USTILAGINACEAE.

- Sphacelotheca Sorghi** (Link) Clint.
Fusarium culmorum (W.G.Sm.) Sacc.
- Ustilago bromivora** (Tul.) Fischer
Fusarium heterosporum Nees var. congoense Wollenwr.

Ustilaginaceae indet.

Fusarium heterosporum Nees var. *congoense* Wollenwr.

PUCCINIACEAE.

Puccinia Digitariae Pole Evans

Darluca filum (Biv.) Cast.

Puccinia Eragrostidis-superbae Doidge

Eudarluca australis Speg.
Darluca filum (Biv.) Cast.

Puccinia erythraeensis Pazschke

Darluca filum (Biv.) Cast.

Puccinia graminis Pers.

Darluca filum (Biv.) Cast.

Puccinia heterospora Berk. & Curt.

Tuberculina malvacearum Speg.

Puccinia Pruni-spinosae Pers.

Darluca filum (Biv.) Cast.

Puccinia ranulipes Doidge

Fusarium avenaceum (Fr.) Sacc.

Puccinia spp. indet.

Darluca filum (Biv.) Cast.

Puccinosira Dissotidis Wakef.

Darluca filum (Biv.) Cast.

Ravenelia MacOwaniana Paschke (aecidium)

Trichothecium roseum Link

Uromyces appendiculatus (Pers.) Link

Darluca filum (Biv.) Cast.

Uromyces caryophyllinus (Schrank.) Wint.

Darluca filum (Biv.) Cast.

Uromyces leptodermus Syd.

Darluca filum (Biv.) Bern.

Uromyces Ipomoeae (Thuem.) Berk.

Darluca filum (Biv.) Cast.

Aecidium dubiosum Syd.

Tuberculina persicina (Ditm.) Sacc.

Aecidium Oxalidis Thuem.

Darluca filum (Biv.) Cast.

Aecidium Vignae Cooke

Darluca filum (Biv.) Cast.

Uredo spp. indet.

• Darluca filum (Biv.) Cast.

MELAMPSORACEAE.

Melampsora Ricini Pass.

Darluca filum (Biv.) Cast.

POLYPORACEAE.

Boletus subflammeus Berk.

Cladosporium herbarum Link

Boletus sp. indet.

Hypomyces chrysospermus Tul.

Fomes sp. indet.

Asterostroma cervicolor Mass.

Polyporus sp. indet.

Trametes Sycomori P. Henn.

Polyporaceae indet.

? Mycogone aurantiaca da Cam.

AGARICACEAE.

Amanita sp.

Cladosporium macrocarpum Preuss.

Pholiota sp.

Verticillium sp.

Psaliota sp.

Verticillium sp.

Russula cyanoxantha (Schaeff. ex Scer.) Fr.

Mycogone sp.

Agaricaceae indet.

- ? *Mycogone aurantiaca* da Cam.
Cladosporium macrocarpum Preuss.

LYCOPERDACEAE.**Geasteropsis Conrathi** Hollós

- Phoma Geasteropsidis* Hollós

SCLERODERMATACEAE.**Scleroderma Ceba** Pers.

- Trichothecium roseum* Link

FUNGI IMPERFECTAE.**MONILIACEAE.****Oidium** sp.

- Cicinnobolus Cesatii* de Bary

STILBACEAE.**Isaria Psychidae** Pole Evans

- Melanospora parasitica* Tul.

LICHENES.**STICTACEAE.****Lobaria pulmonaria** Hoffm. f. **pleurocarpa** Cromb.

- Celidium stictarum* (deNot.) Tul.

Sticta aurata (Sm. & Sow.) Ach.

- Abrothallus Parmeliarum* (Sommerf.) Nyl.

LECIDEACEAE.**Lecidea callaina** Stizenb.

- Tryblidaria capensis* (Stizenb.) Vouaux

Lecidea sp. indet.

- Phareidia Psorae* (Anzi) Wint.

PERTUSARIACEAE.**Pertusaria** sp. indet.

- Mycobilimbia quaternella* (Nyl.) Vouaux forma

PARMELIACEAE.**Parmelia hottentotica** Ach.

- Eurotium herbariorum* (Wigg.) Link

Parmelia perforata S. F. Gray
Nesolechia perforans (Stizenb.) Vouaux

Parmelia rudicta Ach.
Homostegia Piggotii (Berk. & Br.) Karst.

Parmelia subcaperatula Nyl.
Mycobilimbia acervata (Stizenb.) Vouaux

BRYOPHYTA.

HEPATICAE.

Riccia sp.
Olpidiopsis Ricciae du Pless.

PTERIDOPHYTA.

FILICALES.

HYMENOPHYLLACEAE.

Trichomanes pyxidiferum Linn.
Micropeltis Trichomanis P. Henn.

CYATHEACEAE.

Cyathea Dregei O. Ktze.
Phyllachora Hieronymi P. Henn.

POLYPODIACEAE.

Aspidium capense Willd.
=Polystichum adiantiforme (Forsk.) J. Sm.

Asplenium nidus Linn.
Phyllosticta Asplenii Jaap

Dryopteris inaequalis (Schl.) O. Kotze.
Echidnodes africana Doidge

Dryopteris spp. indet.
Macrophoma Dryopteris Verw. & du Pless.
Phyllosticta Dryopteris Verw. & du Pless.
Cryptostictis Dryopteris Verw. & du Pless.

Hypolepis sparsisora (Schrad.) Kuhn.
Echidnodes Hypolepidis Doidge

Oleandra articulata (Swartz) Presl.
Entyloma Oleandrae P. Henn.

Pellaea hastata Link.

= *Pellaea viridis* (Forsk.) Prantl

Pellaea viridis (Forsk.) Prantl.

Milesina nervisequa Syd.

Polypodium lycopodioides Linn.

Milesina Dieteliana (Syd.) P. Magn.

Polystichum adiantiforme (Forsk.) J. Sm.

? *Milesina nervisequa* Syd.

Pteridium aquilinum (Linn.) Kuhn

Pythium aphanidermatum (Eds.) Fitz.

Uredinopsis macrosperma (Cooke) P. Magn.

Fusarium Scirpi Lamb. & Fautr.

Pteris aquilina Linn.

= *Pteridium aquilinum* (Linn.) Kuhn.

MARATTIALES.

MARATTIACEAE.

Marattia fraxinea Sm.

Metasphaeria caffra (Thuem.) Petrak

S P E R M A T O P H Y T A .

GYMNOSPERMAE.

CYCADACEAE.

Encephalartos villosus (Gaertn.) Lem.

Pestalotia Encephalartos Laughton

Encephalartos sp. indet.

Leptothyrium Evansii Syd.

Stangeria eriopus Nash

Dothiopsis Stangeriae Verw. & du Pless.

Pestalotia Encephalartos Laughton

Cycadaceae indet.

Omphalia paurophylla (Berk.) Sacc.

TAXACEAE.

Podocarpus elongatus L'Hérit.

Corynelia uberata Fr. ex Ach.
 Tripospora tripos (Cooke) Lindau
 Fomes connatus (Fr.) Gillet
 Gloeoporus dichrous (Fr.) Bres.

Podocarpus falcatus R. Br.

Irene Podocarpi Doidge
 Meliola peltata Doidge
 Corynelia uberata Fr. ex Acharius
 Tripospora tripos (Cooke) Lindau

Podocarpus gracilior Pilg.

Irene Podocarpi Doidge
 Corynelia uberata Fr. ex Acharius

Podocarpus Henkelii Stapf.

Irene Podocarpi Doidge
 Meliola peltata Doidge
 Corynelia uberata Fr. ex Acharius

Podocarpus latifolius R. Br.

Irene Podocarpi Doidge
 Meliola peltata Doidge
 Corynelia uberata Fr. ex Acharius
 Tripospora tripos (Cooke) Lindau
 Xylaria tabacina (Kickx) Berk.
 Fomes geotropus Cooke
 Fomes glaucoporus Lloyd
 Ganoderma oroflavum (Lloyd) Humphrey & Leus.
 Gloeoporus conchoides Mont.
 Polyporus immaculatus Lloyd
 Trametes glabrescens (Berk.) Mont.
 Lentinus Sajor-Caju Fr.
 Septoria Podocarpi Thuem.
 Pestalotia Podocarpi Laughton

Podocarpus milanjianus Rendl.

Corynelia uberata Fr. ex Acharius

Podocarpus Thunbergii Hk.

= *Podocarpus latifolius* R. Br.

Podocarpus spp. indet.

Aleurodiscus disciformis (DC. ex Fr.) Pat.
 Fomes connatus (Fr.) Gillet
 Fomes geotropus Cooke
 Ganoderma applanatum (Pers.) Pat.
 Lenzites betulina (Linn. ex Fr.) Fr.
 Trametes albotexta Lloyd
 Dothiorella congesta (Lév.) Sacc.

PINACEAE.

Araucaria braziliiana A. Rich.

Armillaria mellea (Vahl. ex Fr.) uél.
 Botryodiplodia Theobromae Pat.
 Diplodia pinea (Desm.) Kichx.

Araucaria Cunninghamii Sweet

Pestalotia Micheneri Guba

Cedrus Deodara Loud.

Thelephora intybacea Pers. ex Fr.
 Thelephora terrestria Ehrhenb. ex Fr.
 Pestalotia funerea Desm.

Chamaecyparis Lawsoniana Parl.

Pestalotia funerea Desm.

Cryptomeria japonica D. Don

Phomopsis juniperovora Hahn

Cupressus arizonica Greene

Phomopsis juniperovora Hahn
 Botryodiplodia Theobromae Pat.
 Pestalotia funerea Desm.

Cupressus lusitanica Mill.

Armillaria mellea (Vahl ex Fr.) Quél.
 Pestalotia funerea Desm.
 Fusarium oxysporum Schlecht. var. aurantiacum (Link.) Wollenwr.

Cupressus macrocarpa Hartw.

Polyporus gilvus (Schw.) Fr.
 Phomopsis juniperovora Hahn
 Botryodiplodia Theobromae Pat.

Cupressus torulosa Don

Phomopsis juniperovora Hahn
 Pestalotia funerea Desm.

Cupressus sp. indet.

Pythium ultimum Trow
 Armillaria mellea (Vahl ex Fr.) Quél.

Juniperus procera Hochst.

Armillaria mellea (Vahl ex Fr.) Quél.
 Phomopsis juniperovora Hahn

Juniperus virginiana Linn.

- *Phomopsis juniperovora* Hahn
- Pestalotia funerea* Desm.

Juniperus sp., indet.

Pestalotia funerea Desm.

Pinus canariensis C. Smith

Diplodia pinea (Desm.) Kickx

Pinus caribaea Morelet

Thelephora terrestris Ehrhenb. ex Fr.
Armillaria mellea (Vahl ex Fr.) uél.
Diplodia pinea Kickx
Pestalotia macrochaeta (Speg.) Guba

Pinus Coulteri D. Don

Pythium ultimum Trow

Pinus echinata Mill.

Rhizoctonia lamellifera Small

Pinus halepensis Mill.

Phoma pinastrella Sacc.
Diplodia pinea (Desm.) Kickx
Pestalotia funerea Desm.
Pestalotia peregrina Ell. & Mart.

Pinus insignis Dougl.

=*Pinus radiata* Don

Pinus leiophylla Schlecht. & Cahm.

Diplodia pinea (Desm.) Kickx.

Pinus longifolia Roxb.

Helicobasidium compactum Boedyn
Armillaria mellea (Vahl ex Fr.) Quel.
Diplodia pinea (Desm.) Kickx
Pestalotia peregrina Ell. & Mart.
Fusarium oxysporum Schlecht. var. *aurantiacum* (Link) Wollenwr.
Rhizoctonia crocorum (Pers.) DC.
Rhizoctonia sp.

Pinus luchuensis Mayr.

Helicobasidium compactum Boedyn

Pinus Montezumae Lamb.

Diplodia pinea (Desm.) Kickx

Pinus muricata Don

Diplodia pinea (Desm.) Kickx
Rhizoctonia lamellifera Small

Pinus oocarpa Schiede

Diplodia pinea (Desm.) Kickx

Pinus oocarpa Schiede var. **microphylla**

Diplodia pinea (Desm.) Kickx

Pinus palustris Mill.

Armillaria mellea (Vahl ex Fr.) Quéf.
Diplodia pinea (Desm.) Kickx
Fusarium oxysporum Schlecht. var. aurantiacum (Link) Wollenwr.

Pinus patula Schiede

Diplodia pinea (Desm.) Kickx
Pestalotia macrochaeta (Speg.) Guba

Pinus pinaster Ait.

Stereum hirsutum (Willd. ex Fr.) Fr.
Armillaria mellea (Vahl ex Fr.) Quéf.
Schizophyllum commune Fr.
Phoma pinastrella Sacc.
Diplodia pinea (Desm.) Kickx
Pestalotia macrochaeta (Speg.) Guba
Rhizoctonia la mellifera Small
Rhizoctonia sp.

Pinus pinaster Ait var. **Hamiltonii** Parl.

Diplodia pinea (Desm.) Kickx

Pinus pseudostrobus Lindl.

Diplodia pinea (Desm.) Kickx

Pinus pseudostrobus Lindl. var. **tenuifolia**

Diplodia pinea (Desm.) Kickx

Pinus radiata Don.

Pythium ultimum Trow
? Lophodermium Pinastris (Schrud. ex Fr.) Chev.
Thelephora terrestris Ehrh. ex Fr.
Lenzites Palisoti Fr.
Phoma pinastrella Sacc.
Diplodia pinea (Desm.) Kickx
Pestalotia macrochaeta (Speg.) Cuba
Rhizoctonia lamellifera Small
Rhizoctonia sp.

Pinus Sabiniana Dougl.

Diplodia pinea (Desm.) Kickx

Pinus taeda Linn.

Thelephora terrestris Ehrhenb. ex Fr.

Fusarium oxysporum Schlecht. var. *aurantiacum* (Link) Wollenwr.

Pinus Thunbergii Parl.

Naemacyclus niveus (Pers. ex Fr.) Sacc.

Diplodia pinea (Desm.) Kickx

Pinus spp. indet.

Pythium ultimum Trow

Naemacyclus niveus (Pers. ex Fr.) Sacc.

Exidia purpurea cinerea MacOwan & Kalchbr.

Dacryomyces tortus Dugy

Coniophora atrocinerea Karst.

Coniophora puteana (Schum. ex Fr.) Karst.

Coniophorella olivacea (Fr.) Karst.

Peniophora gigantea (Fr.) Mass.

Stereum hirsutum (Willd. ex Fr.) Fr.

Thelephora penicillata Lloyd

Thelephora terrestris Ehrhenb. ex Fr.

Lenzites betulina (Linn. ex Fr.) Fr.

Merulius lacrymans (Wulf ex Fr.) Fr.

Polyporus immaculatus Lloyd

Polyporus rusticus Lloyd

Polystictus sanguineus (Linn. ex Fr.) Fr.

Trametes proteus (Berk.) Fr.

Trametes trabea (Pers. ex Fr.) Bres.

Flammula hybrida (Fr.) Gillet

Flammula sapinea (Fr.) uél.

? *Hypholoma capnoides* (Fr.) uél.

Lentinus lepideus Fr.

Lentinus stippeus Klotzsch

Panus stipticus (Bull. ex Fr.) Fr.

Schizophyllum commune Fr.

Diplodia pinea (Desm.) Kickx

Pestalotia funerea Desm.

Pestalotia macrochaeta (Speg.) Guba

Pestalotia peregrina Ell. & Mart.

Acremonium verticillatum Link

Fusarium angustum Sherb.

Fusarium oxysporum Schlecht. var. *aurantiacum* (Link) Wollenwr.

Fusarium Scirpi Lamb. & Fautr.

Widdringtonia sp. indet.

Pestalotia funerea Desm.

Funago vagans Pers.

GNETACEAE.

Welwitschia Bainesii (Hook. f.) Carr.

Dothidella Welwitschii A.L.Sm.

Sphaerulina Worsdelii Mass.

Phoma Welwitschiae Mass.

Zythia Welwitschiae P. Henn.

Aspergillus Welwitschiae (Bress.) P. Henn.

Welwitschia mirabilis Hook. f.

= *Welwitschia Bainesii* (Hook. f.) Carr.

ANGIOSPERMAE.

MONOCOTYLEDONAE.

PANDANACEAE.

Pandanus sp. indet.

Schizophyllum commune Fr.

GRAMINEAE.

MAYDEAE.

Euchlaena mexicana Schrad.

Puccinia Maydis Bereng.

Zea Mays Linn.

Physoderma Maydis Miyabe

Rhizopus nigricans Ehrhnb.

Sclerospora indica Butler

Gibberella Fujikuroi (Saw.) Wollenwr.

Gibberella Fujikuroi (Saw.) Wollenwr. var. *subglutinans* Edwards

Gibberella Saubinetii (Mont.) Sacc.

Sorosporium Reilianum (Kuhn) McAlp.

Ustilago Zeae (Beckm.) Unger

Puccinia Maydis Bereng.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Macrophomina Phaseoli Maubl.

Diplodia Zeae (Schw. Lév.

Colletotrichum graminicolum (West.) Wilson

Aspergillus niger van Tiegh.

Monilia sitophila (Mont.) Sacc.

Penicillium oxalicum Currie & Thom

Basisporium gallarum Molliard

Cladosporium herbarum Link

Cladosporium tenuissimum Peck

Cladosporium Zeae Peck

Helminthosporium turcicum Pass.

Macrosporium Maydis Cooke & Ellis

Fusarium graminearum Schwabe

Fusarium moniliforme Sheld.

Fusarium moniliforme Sheld. var. *subglutinans* Wollenw.

Fusarium Scirpi Lamb. & Fautr.

Fusarium Scirpi Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw.

Fusarium Solani Mart.

ANDROPOGONEAE.

Amphilophis glabra A. Camus

= *Bothriochloa glabra* A. Camus

Amphilophis insculpta Stapf.

= *Botriochloa insculpta* A. Camus

Andropogon amplectens Nees

? *Balansia Trachypogonis* Boidge
Uromyces Clignyi Pat. & Har.

Andropogon arundinaceus Willd.

=*Sorghum arundinaceum* Stapf

Andropogon eucomus Nees

Puccinia Eucomi Doidge

Andropogon finitimus Wochst.

=*Hyparrhenia finitima* Stapf

Andropogon gayanus Kunth

Sphaecelotheca Andropogonis (Opiz) Bubak
Puccinia versicolor Diet. & Holw.

Andropogon gayanus Kunth var. *squamulatus* Stapf

Puccinia versicolor Diet. & Holw.

Andropogon huillensis Rendl.

Puccinia Eucomi Doidge

Andropogon macrolepis Hack pr.p.

=*Hyparrhenia dissoluta* (Nees) Hubb.

Andropogon papillosus Hochst.

Dicathium papillosum Stapf.

Andropogon Ruprechtii Hack.

=*Hyparrhenia dissoluta* (Nees) Hubb.

Andropogon Schoenanthus Linn.

=*Cymbopogon Schoenanthus* Spreng.

Andropogon shirensis Hochst.

Puccinia erythraeënsis Pazschke

Andropogon sorghum Brot. var. *caffrorum*

=*Sorghum caffrorum* Beauv.

Andropogon sp. indet.

Puccinia erythraeënsis Pazschke

Anthistiria imberbis Retz

=*Themeda triandra* Forsk.

Bothriochloa glabra A. Camus

Sphacelotheca Andropogonis (Opiz) Bubak
 Sphacelotheca Doidgeae Zundel
 Puccinia Amphilophidis Doidge
 Fusarium heterosporum Nees var. congoense Wollenw.
 Cerebella sp.

Bothriochloa insculpta A. Camus

Sphacelotheca Amphilophidis Syd.
 Puccinia Amphilophidis Doidge

Bothriochloa sp. indet.

Sphacelotheca Doidgeae Zundel

Chrysopogon montanus Trin. var. **tremulus** Stapf.

Phyllachora Chrysopogonis Syd.

Cymbopogon afronardus Stapf

Puccinia erythraeënsis Pazschke
 Cercospora Sorghi Ell. & Everh.

Cymbopogon elegans Spreng.

Sorosporium Holstii P. Henn.
 Cerebella sp.

Cymbopogon excavatus Stapf.

Phyllachora Doidgeae Syd.
 Sphacelotheca natalensis Zundel
 Puccinia erthraeënsis Pazschke
 Cercospora Sorghi Ell. & Everh.

Cymbopogon Humboldtii Spreng.

= *Hyparrhenia bracteata* Stapf

Cymbopogon marginatus (Steud.) Stapf

Phyllachora Doidgeae Syd.
 Puccinia erythraeënsis Pazschke
 Beniowskia sphaeriodea (Kalchbr. & Cooke) Mason
 Cerebella sp.

Cymbopogon plurinodis Stapf

Sorosporium pretoriaëense Zundel
 Sphacelotheca concentrica Zundel
 Sphacelotheca Moggii Zundel
 Puccinia erythraeënsis Pazschke

Cymbopogon Schoenanthus Spreng.

Sphacelotheca Andropogonis (Opiz) Bubak

Cymbopogon spp. indet.

Sorosporium Willdemanianum P. Henn.
Sphacelotheca Zilligii Zundel
Cerebella sp.

Dicanthium papillosum Stapf

Sphacelotheca Dinteri (Syd.) Zundel

Elyonurus argenteus Nees

Phyllachora Elyonuri Doidge
Ustilago Elinonuri P. Henn. & Evans

Elyonurus glaber Phill. var. **villosus** Phill.

Phyllachora Elyonuri Doidge

Erianthus giganteus (Walt.) Muhl.

Ustilago scitaminea Syd.

Erianthus saccharoides Michx.

= *Erianthus giganteus* (Walt.) Muhl.

Hemarthria altissima (Poir.) Stapf. & Hubb.

Sphacelotheca densa (McAlp.) Ciferri
Puccinia Rottboelliae Syd.
Uredo Rottboelliae Diet.

Heteropogon contortus R. & S.

Sphacelotheca monilifera (Ell. & Everh.) Clint.
Puccinia versicolor Diet. & Holw.
Septoriella striiformis (Syd.) Sacc.
Cerebella sp.

Heteropogon melanocarpus Benth.

Puccinia versicolor Diet. & Holw.

Hyparrhenia auctus (Stapf) Stent

Sorosporium proliferatum Zundel
Puccinia erythraënsis Pazschke

Hyparrhenia bracteata Stapf

? Ustilago Rabenhorstiana Kühn

Hyparrhenia Buchanani Stapf

Sphacelotheca tenuis (Syd.) Zundel
Puccinia erythraënsis Pazschke

Hyparrhenia cymbaria Stapf

Phyllachora Doidgeae Syd.

Puccinia erythraeënsis Pазschke
Puccinia versicolor Diet. & Holw.

***Hyparrhenia dissoluta* (Nees) Hubb.**

Sorosporium Clintonii Zundel
Sorosporium Everhartii Ell. & Call.
Sphacelotheca Andropogonis (Opiz) Bubak
Sphacelotheca Evansii Zundel
Sphacelotheca Ruprechtii Syd.
Puccinia erythraeënsis Pазschke

***Hyparrhenia filipendula* Stapf**

Ustilago Hyparrheniae Hopkins
Puccinia erythraeënsis Pазschke
Cerebella sp.

***Hyparrhenia filipendula* Stapf var. *pilosa* Stapf**

Puccinia erythraeënsis Pазschke

***Hyparrhenia finitima* Stapf**

Ustilago Andropogonis-finitimi Maubl.

***Hyparrhenia glauca* Stent**

Puccinia erythraeënsis Pазschke
Cerebella sp.

***Hyparrhenia hirta* Stapf**

Phyllachora Doidgeae Syd.
Ustilago puellaris Syd.
Puccinia erythraeënsis Pазschke
Fusarium heterosporum Nees var. *congoense* Wollenw.

***Hyparrhenia Newtonii* Stapf**

? *Puccinia Rottboelliae* Syd.

***Hyparrhenia Ruprechtii* Fourn.**

=*Hyparrhenia dissoluta* (Nees) Hubb.

***Hyparrhenia Tamba* Anderss.**

Sorosporium austro-africanum Zundel
Sorosporium Clintonii Zundel
Sorosporium Tembuti P. Henn. & Evans
Sorosporium Zundelianum Ciferri
Puccinia erythraeënsis Pазschke
Cerebella sp.

***Hyparrhenia* spp. indet.**

Sorosporium Healdii Zundel
Sphacelotheca tenuis (Syd.) Zundel

Puccinia erythraeensis Pазschke
Puccinia versicolor Diet. & Holw.
Fusarium heterosporum Nees var. *congoense* Wollenw.
Cerebella sp.

Imperata arundinacea Cyr.
 = *Imperata cylindrica* Beauv.

Imperata cylindrica Beauv.
Ustilago scitaminea Syd.
Puccinia rufipes Diet.
Himantia stellifera Johnston

Imperata cylindrica Beauv. var. ***Koenigii*** Dur. & Sch.
Puccinia rufipes Diet.

Imperata cylindrica Beauv. var. ***Thunbergii*** Hack.
Ustilago scitaminea Syd.
Puccinia Imperatae Doidge
Puccinia rufipes Diet.

Ischaemum arcuatum Stapf
Phyllachora Bottomleyae Doidge

Miscanthidium capense Stapf
Phyllachora Miscanthidii Doidge
 ? *Ustilago gigaspora* Mass.
Puccinia Miscanthidii Doidge

Miscanthidium junceum Stapf
Puccinia Miscanthidii Doidge

Miscanthidium Sorghum (Nees) Stapf
Phyllachora Miscanthidii Doidge
Puccinia Miscanthidii Doidge

Miscanthidium sp.
Cerebella sp.

Monocymbium ceresiiforme Stapf
Phyllachora Doidgeae Syd.
Puccinia versicolor Diet. & Holw.

Rottboellia compressa Linn. f.
Puccinia Rottboelliae Syd.

Rottboellia exaltata Linn. f.
Sphacelotheca flagellata (Syd.) Zundel

Puccinia Rottboelliae Syd.
Uredo Rottboelliae Diet.

Rottboellia fasciculata Lam.

= *Hemarthria altissima* (Poir). Stapf & Hubb.

Saccharum officinarum Linn.

Pythium sp.
Gibberella fujikuroi Saw. var. *subglutinans* Edwards
Leptosphaeria Sacchari van Breda
Ustilago scitaminea Syd.
Puccinia Kuhnii Butl.
Odontia saccharicola Burt.
Marasmius sp.
Schizophyllum commune Fr.
Cytospora Sacchari Butl.
Colletotrichum falcatum Went.
Melanconium Sacchari Mass.
Aspergillus sp.
Cephalosporium Sacchari Butl.
Penicillium sp.
Cercospora Kopkei Krüg.
Cercospora longipes Butl.
Cercospora Vaginae Krüg.
Helminthosporium Sacchari (v. Breda) Butl.
Helminthosporium stenospilum Drechl.
Thielaviopsis paradoxa (de Seyn.) v. Höhn.
Fusarium moniliforme Sheld.
Fusarium moniliforme Sheld. var. *sublutinans* Wollenw.
Himantia stellifera Johnston
Rhizoctonia sp.
Sclerotium Rolfsii Sacc.

Saccharum spontaneum Linn.

Puccinia Kuhnii (Krüg.) Butler

Schizachyrium semiberbe Nees

Phyllachora Schizachyrii Doidge
Uredo Schizachyrii Doidge

Sorghum arundinaceum Stapf

Sorosporium Simii Pole Evans
Sphacelotheca Sorghi (Link) Clint.

Sorghum caffrorum Beauv.

Sclerospora Sorghi (Kulk) Wet & Upp.
Clarvoiceps sp.
Sorosporium filiferum (W. Busse) Zundel
Sorosporium Reilianum (Kuhn) McAlp.
Sphacelotheca cruenta (Kuhn) Potter

Sphacelotheca Sorghi (Link) Clint.
 Puccinia purpurea Cooke
 Helminthosporium turcicum Pass.
 Fusarium culmorum (W.G.Sm.) Sacc.
 Fusarium heterosporum Nees var. congoense Wollenw.
 Fusarium moniliforme Sheld.

Sorghum dochna (Forsk.) Snowd. var. **melliferum** Snowd.
 Sphacelotheca Sorghi (Link) Clint.

Sorghum dochna (Forsk.) Snowd. var. **technicum** (Koern.) Snowd.
 Fusarium moniliforme Sheld.

Sorghum Durra Stapf
 Sclerospora Sorghi (Kulk) West & Upp.

Sorghum halepense Nees non Pers.
 =*Sorghum verticilliflorum* Stapf

Sorghum halepense Pers.
 Sclerospora Sorghi (Kulk) West & Upp.
 Sorosporium Reilianum (Kuhn) McAlp.
 Colletotrichum graminicolum (West.) Wilson
 Helminthosporium turcicum Pass.
 Helminthosporium bicolor Mitra

Sorghum sudanense Stapf
 Sclerospora Sorghi (Kulk) West. & Upp.
 Puccinia purpurea Cooke
 Phoma insidiosa Tassi
 Colletotrichum graminicolum (West.) Wilson
 Cladosporium herbarum Link
 Helminthosporium turcicum Pass.

Sorghum versicolor Anders.
 Sphacelotheca transvaalensis Zundel

Sorghum verticilliflorum Stapf
 Sclerospora Sorghi (Kulk) West. & Upp.
 Sorosporium Simii Evans
 Sphacelotheca cruenta (Kuhn) Potter
 Puccinia purpurea Cooke
 Helminthosporium turcicum Pass.

Sorghum virgatum (Hack.) Stapf
 Puccinia purpurea Cooke

Sorghum vulgare Pers.
 Phyllosticta sorghina Sacc.
 Septoria zeina Stout

Sorghum vulgare Pers var. *cafrorum* Hubb. & Rehd.

=*Sorghum cafrorum* Beauv.

Sorghum spp. indet.

Leptosphaeria *Sacchari* v. Breda

Sphacelotheca *Sorghi* (Link) Clint.

Puccinia *purpurea* Cooke

Themeda *Forskalii* Hack.

=*Themeda triandra* Forsk.

Themeda triandra Forsk.

Claviceps sp.

Phyllachora *anthistiriicola* Syd.

Sorosporium *Holstii* P. Henn.

Sphacelotheca *Vryburgii* Zundel

Puccinia *versicolor* Diet. & Holw.

Cerebella sp.

Trachypogon plumosus Nees

Balansia *Trachypogonis* Doidge

Ustilago *Trachypogonis* Zundel

Puccinia *eythraeënsis* Pазschke

Urelytrum sguarrosum Hack.

Balansia *Trachypogonis* Doidge

Andropogoneae indet.

? *Sorosporium* *Flanaganianum* Zundel

Sorosporium *pseudomaranguense* Zundel

Sphacelotheca *Andropogonis* (Opiz) Bubak

Puccinia *erythraeënsis* Pазschke

Puccinia *versicolor* Diet. & Holw.

PANICEAE.

Acroceras macrum Stapf

Ustilago *Rabenhorstiana* Kuhn

? *Tilletia* *Ayresii* Berk. ex Mass.

Phyllosticta sp.

Alloteropsis semialata Hitch. var. *Ecklonii* Stapf

Phyllachora *stritula* Theiss. & Syd.

Anthephora pubescens Nees

Sphacelotheca *Anthephorae* (Syd.) Zundel

Axonopus semialatus Hook. var. *Ecklonii* Stapf

=*Alloteropsis semialatus* Hitch. var. *Ecklonii* Stapf

Brachiaris brizantha Stapf

Claviceps sp.
 Phyllachora sanguinolenta Theiss. & Syd.
 Sorosporium Brachiariae Hopkins
 Uromyces leptodermus Syd.
 Fusarium heterosporum Nees var. congoense Wollenw.
 Cerebella sp.

Brachiaris dictyoneura Stapf

Claviceps sp.
 Uromyces leptodermus Syd.

Brachiaris erucaeformis Griseb.

Uromyces leptodermus Syd.

Brachiaris Isachne Stapf

= *Brachiaris erucaeformis* Griseb

Brachiaris nigropedata Stapf

Claviceps sp.

Brachiaris pubifolia Stapf

Fusarium chlamydosporum Wollenw. & Reinking

Brachiaris serrata Stapf

Phyllachora sanguinolenta Theiss. & Syd.
 Uromyces leptodermus Syd.
 Cercospora fusimaculans Atk.

Brachiaris sp. indet.

Claviceps sp.

Cenchrus ciliaris Linn.

Claviceps sp.
 Sorosporium Cenchri (Bref.) Zundel
 Beniowskia sphaeriodea (Kalchbr. & Cooke) Mason
 Fusarium heterosporum Nees var. congoense Wollenw.
 Cerebella sp.

Digitaria argyrograpta Stapf

Sorosporium inconspicuum (Evans) Zundel

Digitaria Brazzae Stapf

Claviceps Digitariae Hansf.
 Epichloe cinerea Berk. & Br.
 Phyllachora digitaricola Doidge

Digitaria debilis Willd.

Puccinia oahuensis Ell. & Everh.
 Uromyces Peglerae Pole Evans

Digitaria decumbens Stent

Puccinia oahuensis Ell. & Everh.

Digitaria diagonalis Stapf

Epichloe cinerea Berk. & Br.

Digitaria eriantha Steud.

Claviceps Digitariae Hansf.

Phallachora Digitariae Syd.

Puccinia oahuensis Ell. & Everh.

Fusarium cscrosporum Nees var. congoense Wollenw.

Cerebella sp.

Digitaria eriantha Steyd. var. **stolonifera** Stapf

Phyllachora Digitariae Syd.

Digitaria gazensis Rendl.

Ustilago Digitariae (Kunze) Rabenh.

Digitaria glauca Stent

Claviceps Digitariae Hansf.

Digitaria horizontalis Willd.

Puccinia oahuensis Ell. & Everh.

Digitaria longiflora Pers.

Phyllachora digitaricola Doidge

Digitaria milanjiana Stapf

Claviceps Digitariae Hansf.

Digitaria monodactyla Stapf

Claviceps Digitariae Hansf.

Phyllachora digitaricola Doidge

Sorosporium inconspicuum (Evans) Zundel

Fusarium heterosporum Nees var. congoense Wollenw.

Digitaria Pentzii Stent

Claviceps Digitariae Hansf.

Phyllachora Digitariae Syd.

Sorosporium inconspicuum (Evans) Zundel

Puccinia oahuensis Ell. & Everh.

Fusarium heterosporum Nees var. congoense Wollenw.

Cerebella sp.

Digitaria sanguinalis Scop.

Phyllachora digitaricola Doidge

Uromyces Peglerae Pole Evans

Digitaria seriata Stapf

Phyllachora Digitariae Syd.

Digitaria setivalva Stent

Puccinia oahuensis Ell. & Everh.

Uromyces Peglerae Pole Evans

Digitaria Smutsii Stent

Claviceps Digitariae Hansf.

Phyllachora Digitariae Syd.

Puccinia oahuensis Ell. & Everh.

Digitaria ternata Stapf

Claviceps Digitariae Hansf.

Ustilago Rabenhorstiana Kuhn

Uromyces Peglerae Pole Evans

Cerebella sp.

Digitaria spp. indet.

Claviceps Digitariae Hansf.

Uromyces Peglerae Pole Evans

Sorosporium inconspicuum (Evans) Zundel

Puccinia oahuensis Ell. & Everh.

Fusarium heterosporum Nees var. congoense Wollenw.

Echinochloa colona Link

Cintractia Crus-Galli (Tracy & Earle) Magn.

Echinochloa Crus-Galli Beauv.

Sphacelotheca Panici-miliacei (Pers.) Bubak

Ustilago trichophora (Link) Kunze

Echinochloa Holubii Stapf

Ustilago Crus-Galli Tracy & Earle

Ustilago Holubii Syd.

Echinochloa pyramidalis Hitch. & Chase

Ustilago trichophora (Link) Kunze

Melinis minutiflora Beauv.

Phyllachora melnicola Syd.

Melinis tenuinervis Stapf

Phyllachora melnicola Syd.

Cintractia Melinis Zundel

Melinis sp. indet.

Phyllachora melnicola Syd.

Oplismenus africanus Beauv.

=*Oplismenus hirtellus* Beauv.

Oplismenus hirtellus Beauv.

Puccinia advena Syd.

Panicum Crus-Galli Linn.

=*Echinochloa Crus-Galli* Geauv.

Panicum deustum Thunb.

Phyllachora heterospora P. Henn.

Uromyces leptodermus Syd.

Cerebella sp.

Panicum Helopus Trin.

=*Urochloa panicoides* Beauv.

Panicum laevifolium Hack

Sorosporium afrum Syd.

Sorosporium harrismithense Zundel

Tilletia Ayresii Berk. ex Mass.

Uromyces leptodermus Syd.

Fusarium heterosporum Nees var. *congoense* Wollenw.

Panicum longijubatum (Syd.) Zundel

Sorosporium versatilis (Syd.) Zundel

Tilletia verucosa Cooke & Mass.

Panicum maximum Jacq.

Claviceps sp.

Phyllachora heterospora P. Henn.

Sorosporium Panici McKinnon

Tilletia Ayresii Berk. ex Mass.

Uromyces leptodermus Syd.

Fusarium heterosporum Nees var. *congoense* Wollenw.

Cerebella sp.

Panicum meyerianum Nees

Uromyces leptodermus Syd.

Panicum miliaceum Linn.

Sphacelotheca Panici-miliacei (Pers.) Bubak

Panicum natalense Hochst.

Epichloe cinerea Berk. & Br.

Panicum novemnerve Stapf.

? *Helminthosporium turcicum* Pass.

Panicum obscurans Stapf

Claviceps sp.
Cerebella sp.

Panicum repens Linn.

? *Ustilago Digitariae* (Kunze) Rabenh.

Panicum Stapfianum Fourcade

Phyllachora sanguinolenta Theiss. & Syd. var. *macrospora* Syd.

Panicum minus Stapf

= *Panicum Stapfianum* Fourcade

Panicum trichopus Hochst.

= *Urochloa trichopus* Stapf

Panicum spp. indet.

Sphacelotheca Panici-miliacei (Pers.) Bubak
Fusarium heterosporum Nees var. *congoense* Wollenw.

Paspalum dilatatum Poir.

Claviceps *Paspali* Stev. & Hall
Fusarium avenaceum (Fr.) Sacc. f.l. Wollenw. & Reinking

Paspalum distichum Linn.

Claviceps *Paspali* Stev. & Hall
Fusarium avenaceum (Fr.) Sacc. f.l. Wollenw. & Reinking

Paspalum scrobiculatum Linn. var. **Commersoni** Stapf

Claviceps *Paspali* Stev. & Hall
Phyllachora Winkleri Syd.
Cerebella sp.

Paspalum urvillei Steud.

Claviceps *Paspali* Stev. & Hall

Paspalum sp. indet.

Claviceps *Paspali* Stev. & Hall.

Penicillaria spicata Willd.

= *Pennisetum typhoides* Stapf & Hubb.

Pennisetum cenchroides Nees

= *Cenchrus ciliaris* Linn.

Pennisetum macrourum Trin.

Claviceps *purpurea* (Fr.) Tul.
Phyllachora Penniseti Syd.

Pennisetum purpureum Schum.

Beniowskia sphaeroidea (Kalchbr. & Cooke) Mason

Pennisetum sphacelatum Dr. & Sch.Claviceps purpurea (Fr.) Tul.
Phyllachora Penniseti Syd.**Pennisetum spicatum** Koern.Sclerospora graminicola (Sacc.) Schroet.
Tolyposporium Penicillariae Bref.
Puccinia Penniseti Zimm.
Macrosporium sp.
Cerebella sp.**Pennisetum typhoides** Stapf & Hubb.Sclerospora graminicola (Sacc.) Schroet.
Tolyposporium Penicillariae Bref.
Puccinia Penniseti Zimm.**Pennisetum** spp. indet.Claviceps purpurea (Fr.) Tul.
Beniowskia sphaeroidea (Kalchbr. & Cooke) Mason
Fusarium heterosporum Nees var. congoense Wollenw.**Rhynchelytrum repens** (Willd.) Hubb.Phyllachora Tricholaenae P. Henn.
Diorehidium Tricholaenae Syd.
Stigmella graminicola Linder**Rhynchelytrum setifolium** Chiov.

Phyllachora Tricholaenae P. Henn.

Setaria aurea A. Br.

=Setaria sphacelata Stapf & Hubb.

Setaria Chevalieri StapfUstilaginoidea Setariae Bref.
Phyllachora Evansii Syd.**Setaria flabellata** StapfClaviceps sp.
Phyllachora transvaalensis Doidge
Ustilago Evansii P. Henn.**Setaria glauca** Beauv.

Tilletia echinosperma Ains.

Setaria italica (L. Beauv.

Ustilago Crameri Koern.

Setaria Lindenberiana Stapf.

Phyllachora Evansii Syd.

Setaria nigrirostris Dur. & Schinz

Epichloe cinerea Berk. & Br.

Phyllachora transvaalensis Doidge

Beniowskia sphaeroidea (Kalchbr. & Cooke) Mason

Fusarium heterosporum Nees var. Congoense Wollenw.

Setaria pallidifusca Stapf & Hubb.

Ustilago verruculosa Wakef.

Uromyces Setariae-italicae (Diet.) Yoshino

Setaria perennis Hack

Claviceps sp.

Sorosporium Setariae McAlp.

Fusarium heterosporum Nees var. congoense Wollenw.

Setaria sphacelata Stapf & Hubb.

Claviceps sp.

Ustilaginoidea Setariae Bref.

Phyllachora transvaalensis Doidge

Ustilago Evansii P. Henn.

Tilletia echinosperma Ains.

Beniowskia sphaeroidea (Kalchbr. & Cooke) Mason

Fusarium heterosporum Nees var. congoense Wollenw.

Setaria sulcata Raddi

=Setaria Chevalieri Stapf

Setaria verticillata Beauv.

Sclerospora graminicola (Sacc.) Schroet.

Uromyces Setariae-italicae (Diet.) Yoshino

Beniowskia sphaeroidea (Kalchbr. & Cooke) Mason

Setaria spp. indet.

Ustilago Evansii P. Henn.

Fusarium heterosporum Nees var. congoense Wollenw.

Stenotaphrum glabrum Trin.

=Stenotaphrum secundatum (Walt.) Kunze

Stenotaphrum secundatum (Walt.) Kunze

Ustilago affinis Ell. & Everh.

Uredo Stenotaphri Syd.

Tricholaena Monachme Stapf. & Hubb.

Phyllachora Tricholaenae P. Henn.

Tricholaena rosea Nees

= *Rhynchelytrum repens* (Willd.) Hubb.

Urochloa bulbodes Stapf

Sorosporium afrum Syd.

Uromyces leptodermus Syd.

Urochloa mosambicensis (Hack) Dandy

Phyllachora sanguinolenta Theiss. & Syd.

Uromyces leptodermus Syd. . .

Fusarium heterosporum Nees var. *congoense* Willenw.

Urochloa panicoides Beauv.

Phyllachora sanguinolenta Theiss. & Syd.

Sorosporium verecundum (Syd.) Zundel

Sphacelotheca pretoriense (Evans) Zundel

Uromyces leptodermus Syd.

Helminthosporium Leersii Atk.

Urochloa pullulans Stapf

Phyllachora sanguinolenta Theiss. & Syd. var. *microspora* Syd.

Uromyces leptodermus Syd.

Cerebella sp.

Urochloa trichopus Stapf

Sorosporium africanum Syd.

Sorosporium cryptum McAlp.

Ustilago Urochloana Zundel

Uromyces leptodermus Syd.

Cerebella sp.

Urochloa sp. indet.

Uromyces leptodermus Syd.

Panicaceae indet.

Sorosporium Hotsonii Zundel

ARUNDINELLAE.

Arundinella Ecklonii Nees

Phyllachora Arundinellae Doidge

Puccinia Arundinellae Barcl.

Coniosporium Schiraianum (Syd.) Bubak

Arundinella sp. indet.

Ustilaginoidea mossambicensis P. Henn.

Loudetia simplex (Nees) Hubb.

Phyllachora Loudetiae Doidge

Sorosporium consanguineum Ell. & Everh.

Tristachya hispida (Thunb.) K.Schum.
 Tolyposporium Tristachydis (Syd.) Zundel
 Puccinia Tristachyae Doidge

Tristachya Rehmanni Hack.
 Epichloe cinerea Berk. & Br.
 Tolyposporium Tristachydis (Syd.) Zundel
 Puccinia Tristachyae Doidge

AVENEAE.

Arrhenatherum elatius (Linn.) Mert. & Koch
 Puccinia graminis Pers.

Avena fatua Linn.
 Puccinia graminis Pers.

Avena sativa
 Erysiphe graminis DC.
 Ophiobolus herpotrichus (Fr.) Sacc.
 Pyrenophora Avenae Ito
 Ustilago Avenae (Pers.) Jens.
 Ustilago levis (Kellerm. & Swing.) Magn.
 Puccinia coronata Corda
 Puccinia graminis Pers.
 Chaetomella Tritici Ten. & Dan.
 Septoria Avenae Frank
 Alternaria tenuis Nees
 Alternaria sp.
 Cladosporium herbarium Link
 Heterosporium Avenae Oud.
 Fusarium avenaceum (Fr.) Sacc.
 Fusarium oxysporum Schlecht.
 Sclerotium Rolfsii Sacc.

Danthonia papposa Nees
 Ustilago Danthoniae Kalchbr.

Danthonia stricta Schrad.
 ? Ustilago Danthoniae Kalchbr.

ARUNDINEAE.

Arundo Donax Linn.
 Puccinia torosa Thuem.

Phragmites communis Trin.
 Puccinia Magnusiana Koern.
 Puccinia Phragmitis (Schum.) Koern.
 Hadotrichum Phragmitis Fuck.
 Papularis sphaerosperma (Fr.) v. Höhn.

AGROSTEAЕ.

Agrostis lachnantha Nees

Puccinia graminis Pers.

STIPEAE.

Aristida aequiglumis Hack.

Puccinia Eylesii Doidge

Aristida barbicollis Trin. & Rupr.

Puccinia Bottomleyae Doidge

Aristida canescens Henr.

Puccinia aristidicola P. Henn.

Puccinia Bottomleyae Doidge

Aristida congesta R. & S.

Puccinia aristidicola P. Henn.

Aristida curvata Trin. & Rupr.

Puccinia Bottomleyae Doidge

Aristida junciformis Trin. & Rupr.

Sorosporium consanguineum Ell. & Everh.

Puccinia Bottomleyae Doidge

Puccinia Eylesii Doidge

Aristida scabrivalvis Hack.

Puccinia Bottomleyae Doidge

Puccinia Eylesii Doidge

Aristida transvaalensis Henr.

Puccinia Eylesii Doidge

Aristida spp. indet.

Sorosporium consanguineum Ell. & Everh.

Puccinia Eylesii Doidge

Lacellinia graminicola (Berk. & B.) Petch.

Stipa Dregeana Steud. var. **elongata** Stapf

Meliola Panici Earle

Ophiobolus Stipae Doidge

ZOYSIAE.

Perotis indica (Linn.) O. Ktze.

Phyllachora Perotidis Doidge

Tragus Berteronianus Schult.

Ustilago Tragana Zundel

SPOROBOLEAE.

Sporobolus capensis (Willd.) Kunth

- Epichloe cinerea Berk. & Br.
 Ustilago Schlechteri P. Henn.
 Puccinia luxuriosa Syd.
 Puccinia tosta Arth.
 Uromyces tenuicutis McAlp.
 Helminthosporium Ravenelii Berk. & Curt.

Sporobolus fimbriatus Nees

- Puccinia tosta Arth.
 Helminthosporium Ravenelii Berk. & Curt.

Sporobolus fimbriatus Nees var. **latifolius** Stent

- Puccinia tosta Arth.

Sporobolus pectinatus Hack.

- Puccinia luxuriosa Syd.

Sporobolus pyramidalis Beauv.

- Phyllachora Morganae Doidge
 Uromyces tenuicutis McAlp.
 Helminthosporium Ravenelii Berk. & Curt.

Sporobolus spp. indet.

- Phyllachora Morganae Doidge
 Ustilago Schlechteri P. Henn.

ERAGROSTEAE.

Bewisia biflora Goossens

- Epichloe cinerea Berk. & Br.

Eragrostis abyssinica Link

- =*Eragrostis tef* (Zucc.) Trotter

Eragrostis aspera Nees

- Sclerospora Butleri Weston
 Tilletia transvaalensis Zundel

Eragrostis Atherstonei Stapf

- Uromyces Eragrostidis Tracy

Eragrostis chalcantha Trin.

- Puccinia Eragrostidis-chalcanthae Doidge

Eragrostis chloromelas Steud.

- Epichloe cinerea Berk. & Br.
 Uromyces Eragrostidis Tracy

Eragrostis curvula Nees

- Epichloe cinerea Berk. & Br.
- Phyllachora eragrostidicola Doidge
- Phyllachora sp.
- Uromyces Eragrostidis Tracy
- Helminthosporium Miyakei Nisikado

Eragrostis gangetica Steud.

- Phyllachora eragrostidicola Doidge

Eragrostis happula Nees var. *divaricata* Stapf

- Puccinia Eragrostidis-superbae Doidge

Eragrostis japonica Trin.

- Ustilago Eragrostidis-japonicana Zundel

Eragrostis Lehmanniana Nees

- Phyllachora eragrostidicola Doidge

Eragrostis plana Nees

- Epichloe cinerea Berk. & Br.

Eragrostis ?porosa Nees

- Ustilago Dregeana Tul.

Eragrostis robusta Stent

- Epichloe cinerea Berk. & Br.
- Phyllachora eragrostidicola Doidge

Eragrostis sclerantha Nees

- Epichloe cinerea Berk. & Br.

Eragrostis superba Peyr.

- Phyllachora superba Doidge
- Puccinia Eragrostidis-superbae Doidge
- Uromyces Eragrostidis Tracy

Eragrostis tef (Zucc.) Trotter

- Uromyces Eragrostidis Tracy

Eragrostis spp. indet.

- Sclerospora Butleri Weston
- Epichloe cinerea Berk. & Br.
- Phyllachora eragrostidicola Doidge
- Phyllachora sp.

Pogonarthria squarrosa (Licht.) Pilg.

- Puccinia Pogonarthriae (Syd.) Hopkins

CHLORIDEAE.

Chloris gayana Kunth.

Phyllachora Cynodontis (Sacc.) Niessl. var. Chloridis P. Henn.
 Tolyposporium Chloridis P. Henn.
 Puccinia Chloridis Speg.

Chloris pycnothrix Trin.

Phyllachora Cynodontis (Sacc.) Niessl. var. Chloridis P. Henn.
 Puccinia Chloridis Speg.

Chloris virgata Swartz

Ustilago Liebenbergii Zundel
 Puccinia Chloridis Speg.
 Uromyces Chloridis Doidge

Chloris sp. indet.

Phyllachora chloridicola Speg.
 Puccinia Chloridis Speg.

Ctenium concinnum Nees

Epichloe cinerea Berk. & Br.

Cynodon Bradleyi Stent

Ustilago Cynodontis P. Henn.
 Helminthosporium Cynodontis Marign.
 Helminthosporium dematoideum Bubak & Wrobl.

Cynodon Dactylon Pers.

Balansia Cynodontis Syd.
 Claviceps sp.
 Phyllachora Cynodontis (Sacc.) Niessl.
 Ustilago Cynodontis P. Henn.
 Puccinia Cynodontis Desm.
 Curvularia spicifera (Bain.) Boedyn
 Helminthosporium Cynodontis Marign.
 Helminthosporium dematoideum (Bain.) Boedyn
 Fusarium heterosporum Nees var. congoense Wollenw.
 Cerebella Cynodontis Syd.
 Rhizoetonia Solani Kühn
 Rhizoetonia sp.

Cynodon hirsutus Stent

Phyllachora Cynodontis (Sacc.) Niessl.

Cynodon hirsutus Stent var. **parviglumus** Stent

Ustilago Cynodontis P. Henn.

Cynodon incompletus Nees

Phyllachora Cynodontis (Sacc.) Niesel.

Ustilago Cynodontis P. Henn.
Lentinus stuppeus K'otzsch.

Cynodon plectostachyum Pilg.

Balansia Cynodontis Syd.
Claviceps sp.
Phyllachora Cynodontis (Sacc.) Niesel
Cerebella Cynodontis Syd.

Cynodon transvaalensis Burt Davy

Balansia Cynodontis Syd.
Pleospora gramineum Died.
Curvularia spicifera (Bain.) Boedyn
Helminthosporium Cynodontis Marign.
Helminthosporium dematoideum Bubak & Wrobl.
Rhizoctonia Solani Kühn.

Cynodon sp. indet.

Ustilago Cynodontis P. Henn.
Fusarium heterosporum Nees var. *congoense* Wollenw.
Sclerotium Rolfsii Sacc.

Dactyloctenium aegyptiacum Willd.

=*Dactyloctenium aegyptium* (Linn.) Beauv.

Dactyloctenium aegyptium (Linn.) Beauv.

Ustilago Dactyloctenii P. Henn.

Dactyloctenium geminatum Hack.

Ustilago Dactyloctenii P. Henn.

Eleusine indica (Linn.) Gaertn.

Helminthosporium leucostylum Drechsl.
Fusarium avenaceum (Fr.) Sacc.
Fusarium moniliforme Sheld.
Fusarium Scirpi Lamb. & Fautr.

Leptocarydion Vulpiastrum Stapf.

Phyllachora Leptocarydii Syd.

Microchloa caffra Nees

Epichloe cinerea Berk. & Br.

Trichoneura grandiglumis (Rendl) Stapf. & Hubb.

Uromyces Trichoneurae Doidge
Ustilago Trichoneurana Zundel

PAPPOPHOREAE.

Enneapogon brachystachyus Stapf

Sphacelotheca modesta (Syd.) Zundel

Enneapogon cenchroides (Licht.) Hubb.
Sphacelotheca Pappophori (Pat.) Zundel

Enneapogon scaber Lehm.
Sphacelotheca Pappophori (Pat.) Zundel

ORYZEAEE.

Oryza sativa Linn.
Leptosphaeria Salvinii Catt.
Piricularia Oryzae Bri. & Cav.
Phoma glumarum Ell. & Tracy
Septoria longispora Miyake
Helminthosporium Oryzae van Breda
Helminthosporium sigmoideum Cav.
Nigrospora sphaerica (Petch) Sacc.
Epicoccum neglectum Desm.

PHALARIDEAE.

Ehrharta bulbosa Sm.
Claviceps sp.

Ehrharta calycina Sm.
Uredo Ehrhartae-calycinae Doidge
Claviceps sp.

Ehrharta capensis Thunb.
Claviceps sp.

Ehrharta erecta Lam. var. *natalensis* Stapf.
Ustilago Ehrhartana Zundel

Ehrharta gigantea Thunb.
Uromyces Ehrhartae-giganteae Doidge

Ehrharta sp. indet.
Phyllachora sp.
Ustilago Sladenii Pole Evans

Phalaris arundinacea Linn.
Claviceps sp.

Phalaris tuberosa Linn.
Claviceps sp.

FESTUCEAE.

Brachypodium flexum Nees
Claviceps sp.
Phyllachora Brachypodii Roum.
Cerebella sp.

Briza maxima Linn.

Phyllachora sp.
 Tilletia Viennotii Syd.
 Helminthosporium Brizae Nisikado

Bromus brevis Steud

Ustilago bromvora (Tul.) Fisch. v. Waldh.

Bromus catharticus Vahl

Ustilago bromivora (Tul.) Fisch. v. Waldh.
 Fusarium heterosporum Nees var. congoense Wollenw.

Bromus patulus Mert. & Koch.

Puccinia bromina Erikss.

Bromus rigidus Roth.

Puccinia bromina Erikss.
 Puccinia graminis Pers.

Bromus unioloides H.B.Cl.

= *Bromus catharticus* Vahl

Bromus sp. indet.

Puccinia bromina Erikss.

Dactylis glomerata Linn.

Puccinia graminis Pers.
 Clasterosporium clavatum (Lév.) Sacc.

Festuca elatior Linn.

Claviceps purpurea (Fr.) Tul.
 Puccinia graminis Pers.

Festuca scabra Vahl

Claviceps purpurea (Fr.) Tul.

Fingerhuthia africana Lehm.

Ustilago Fingerhuthiae Syd.

Poa annua Linn.

Puccinia coronata Corda
 Puccinia Poarum Niels.

HORDEAE.

Aegilops cylindrica Host.

Puccinia triticina Erikss.

Elymus sp. indet.

Urocystis Agropyri (Preuss.) Schroet.

Hordeum murinum Linn.

Puccinia anomala Rostr.
 Puccinia graminis Pers.
 Septoria Passerinii Sacc.

Hordeum nodosum Linn.

Puccinia graminis Pers.

Hordeum vulgare Linn.

Erysiphe graminis DC.
 Ustilago Hordei (Pers.) Lagerh.
 Ustilago nuda (Jens.) Kellerm. & Swing.
 Puccinia graminis Pers.
 Rhynchosporium secalis (Oud.) Davis
 Helminthosporium gramineum Rabenh.
 Helminthosporium sativum Pammel King & Bakke
 Helminthosporium teres Sacc.

Hordeum vulgare Linn. var. **trifurcatum** (Schlecht.) Alefeld

Puccinia anomala Rostr.

Hordeum sp. indet.

Puccinia anomala Rostr.
 Puccinia graminis Pers.
 Schlerotium Rolfsii Sacc.

Lepturus cylindricus Trin.

Colletotrichum cereale Manns

Lolium italicum A. Br.

=*Lolium multiflorum* Lam.

Lolium multiflorum Lam.

Claviceps purpurea (Fr.) Tul.
 Puccinia coronata Corda
 Fusarium heterosporum Nees var. congoense Wollenw.

Lolium perenne Linn.

Puccinia coronata Corda
 Puccinia graminis Pers.
 Colletotrichum cereale Manns

Lolium temulentum Linn.

Puccinia graminis Pers.
 Ovularia Lolii Volkart
 Fusarium culmorum (W.G.Sm.) Sacc.

Lolium sp. indet.

Septoria Lolii (Cast.) Sacc.

Secale africanum Stapf

Puccinia dispersa Erikss. & Henn.

Secale cereale Linn.

Urocystis occulta (Wallr.) Rabenh.

Puccinia dispersa Erikss. & Henn.

Puccinia graminis Pers.

Cladosporium herbarum Link.

Heterosporium Secalis Dipp.

Triticum aestivum Linn.

Erysiphe graminis DC.

Gibberella Saubinetii (Mont.) Sac. pr. p.

Ophiobolus graminis Sacc.

Ustilago Tritici (Pers.) Rostr.

Tilletia foetans (Berk. & Curt.) Trel.

Tilletia Tritici (Bjerk.) Wint.

Urocystis Tritici Koern.

Puccinia graminis Pers.

Puccinia triticina Erikss.

Septoria graminum Desm.

Septoria nodorum Berk.

Septoria Tritici Desm.

Thyrococcum humicola Buchanan

Cercospora herpotrichioides Fron.

Verticillium terrestre (Pers.) Sacc.

Cladosporium Herbarum Link

? *Curvularia lunata* (Wakker) Boedyn

Curvularia spicifera (Bain.) Boedyn

Curvularia sp.

Helminthosporium bicolor Mitra

Helminthosporium dematoideum Drechsl.

Helminthosporium halodes Drechsl.

Helminthosporium rostratum Drechsl.

Helminthosporium sativum Pamm. King & Bakke

Alternaria tenuis Nees

Fusarium avenaceum (Fr.) Sacc.

Fusarium culorum (W.G.Sm.) Sacc.

Fusarium graminearum Schwabe

Fusarium orthoceras App. & Wollenw. var. *longius* (Sherb.) Wollenw.

Fusarium moniliforme Sheld.

Fusarium semitectum Berk. & Rav. var. *majus* Wollenw.

Fusarium sporotrichioides Sherb.

Epicoccum humicola (Buchanan) Sacc.

Rhizoctonia sp.

Triticum dicoccum Schrank.

Urocystis Tritici Koern.

Triticum durum Desf.

Urocystis Tritici Koern.

Triticum Timopheeni Zhuk (hybrid)
Puccinia triticina Erikss.

Triticum turgidum Linn.
Urocystis Tritici Koern.

Triticum vulgare Vill.
=Triticum aestivum Linn.

BAMBUSEAE.

Arundinaria tessellata Munro
Phyllachora permutata Petrak

Bambusa Balcooa Roxb.
Septoria Bambusae Verw. & du Pless.
Helminthosporium sp.

Bambusa spp. indet.
? Helminthosporium sativum Pamm. King & Bakke
Stilbum cinnabarinum Mont.

Gramineae indet.
Pyrenophora horrida Syd.
Puccinia graminis Pers.

CYPERACEAE.

Bulbostylis Burchellii C.B.Cl.
Puccinia Bulbostylidis Doidge

Carex aethiopica Schkuhr
Farysia olivacea (DC.) Syd.

Carex cernua Boott. var. **austro-africana** Kuk
Puccinia Caricis-cernuae Doidge

Carex clavata Thunb.
Farysia olivacea (DC.) Syd.

Carex petitiiana A. Rich.
Metasphaeria cumana (Sacc. & Speg.) Sacc.
Uredo Caricis -petitiianae Doidge
Vermicularia Dematium Fr.

Carex phacota Spreng.
Farysia olivacea (DC.) Syd.

Carex spicato-paniculata C.B.Cl.
Farysia olivacea (DC.) Syd.

Carex sp. indet.

Farysia olivacea (DC.) Syd.

Cladium jamaicense Crantz

=*Cladium Mariscus* R. Br.

Cladium Mariscus R. Br.

Meliola argentina Speg.

Cyperus albobstriatus Schrad.

Puccinia Morganae Doidge

Cyperus difformis Linn.

Uredo cypericola P. Henn.

Cyperus esculentus Linn.

Claviceps sp.

Puccinia canaliculata (Schw.) Lagerh. var. *tenuis* Doidge

Cyperus fastigiatus Rottb.

Puccinia Cyperi-fastigiati Doidge

Cyperus longus Linn. var. *tenuiflorus* Boeck.

Uredo cypericola P. Henn.

Cyperus mariscus Nees

=*Cyperus albobstriatus* Schrad.

Cyperus rotundus Linn.

Claviceps sp.

Cerebella sp.

Cyperus tenuiflorus Rottb.

=*Cyperus longus* Linn. var. *tenuiflorus* Boeck.

Cyperus usitatus Burch.

Puccinia Pottsii Doidge

Cyperus spp. indet.

Cintractia togoensis P. Henn.

Puccinia Cyperi-tagetiformis (P. Henn.) Kern

Puccinia Pegleriana Doidge

Puccinia transvaalensis Doidge

Uredo cypericola P. Henn.

Cerebella sp.

Fimbristylis exilis R. & S.

Cintractia axicola (Berk.) Cornu

- Fuirena chlorocarpa** Ridley
Puccinia fuirenella Doidge
- Fuirena coerulescens** Steud.
Puccinia fuirenella Doidge
- Fuirena pubescens** (Lam.) Kunth
Puccinia fuirenella Doidge
- Kyllinga melanosperma** Nees
Puccinia kyllingicola Doidge
- Mariscus congestus** C.B.Cl.
Puccinia hennopsiana Doidge
- Mariscus sieberianus** Nees
Ustilago Mariscana Zundel
- Pycreus lanceus** (Thunb.) Turrill
Uredo sp.
- Pycreus polystachyus** Beauv.
Uredo sp.
- Rhynchospora aurea** Vahl
Cintractia leucoderma P. Henn.
- Rhynchospora dolichostyla** K. Schum.
Cintractia leucoderma P. Henn.
- Schoenoxiphium sparteum** (Wahl.) Kuk
Puccinia Schoenoxiphii Doidge
- Scirpus corymbosus** Roth.
Uredo Scirpi-corymbosi Doidge
- Scirpus costatus** Bock
Claviceps sp.
- Scirpus maritimus** Linn.
Uredo Scirpi-maritimi Doidge
- Scleria Dregeana** Kunth
Puccinia Scleriae-Dregeanae Doidge

PALMAE.

Acanthophoenix rubra H. Wendl

Botryodiplodia Palmarum (Cooke) Petr. & Syd.

Caryota urens Linn.

Pleospora Kentiae Maubl.

Cocos nucifera Linn.

Ganoderma applanatum (Pers.) Pat.
 Conothyrium palmicolum (Fr. pr. p.) Starb.
 Botryodiplodia Palmurum (Cooke) Petr. & Syd.
 Diplodia palmicola Thuem.
 Gloeosporium cocophilum Wakef.
 Coryneum Coccoes P. Henn.
 Pestalotia palmarum Cooke

Kentia sp. indet.

Pleospora Kentiae Maubl.
 Gloeosporium Ptychospermatis P. Henn.
 Fusarium Scirpi Lamb. & Fautr.

Phoenix canariensis Chaub.

Graphiola Phoenicis (Moug.) Poit.

Phoenix dactylifera Linn.

Anthostomella capensis Doidge
 Graphiola Phoenicis (Moug.) Poit.

Phoenix reclinata Jacq.

Meliola palmicola Wint.
 Graphiola Phoenicis (Moug.) Poit.
 ? Poria Ravenalae (Berk. & Br.) Coke
 Marasmius candidus (Bolt. ex Fr.) Fr.
 Schizophyllum commune Fr.
 Pestalotia palmarum Cooke
 Exosporium palmarum Cooke

Phoenix sp. indet.

Stagonospora Kentiae Maubl.

Roystonea regia O.F. Cook

Assochyta Kentiae Maubl.

Palmae indet.

Pleospora Kentiae Maubl.

ARACEAE.

Monstera deliciosa Liebm.

Diplodia Monsterae Verw. & Dipp.

Stylochiton natalense Schott.
Uromyces *Stylochitonis* Doidge

Zantedeschia aethiopica (Linn.) Spreng.
Phoma *Zantedeschiae* Dipp.
Phyllosticta *Richardiae* Halst.
Septoria *Aracearum* Sacc.
Ovulariopsis sp.
Ramularia *Richardiae* Kalchbr.
Cercospora *richardiaecola* Atk.

Zantedeschia albomaculata (Hk. f.) Baill.
Ramularia *Richardiae* Kalchbr.

Zantedeschia angustiloba (Schott.) Engl.
Cercospora *richardiaecola* Atk.

Zantedeschia Elliotiana (Knight) Engl.
Cercospora *richardiaecola* Atk.

Zantedeschia melanoleuca (Hk.f.) Engl.
Cercospora *richardiaecola* Atk.

Zantedeschia Rehmanii Engl.
Cercospora *richardiaecola* Atk.

Zantedeschia spp. indet.
Septoria *Aracearum* Sacc.
Cercospora *richardiaecola* Atk.

RESTIONACEAE.

Restio sp. indet.
Linochora *Doidgei* Syd.

ERIOCAULACEAE.

Eriocaulon sp. indet.
Stereum *Ravenelii* Berk. & Curt.

COMMELINACEAE.

Aneilema Dregeanum Kunth
Uredo *Commelinae* Kalchbr.

Aneilema sp. indet.
Uromyces *Commelinae* Cooke.

Commelina africana Linn.
Uromyces *pretoriensis* Doidge

Commelina benghalensis Linn.

Uromyces Commelinae Cooke
Cercospora Commelynae Kalchbr. & Cooke

Commelina Krebsiana Kunth

Uromyces Commelinae Cooke

Commelina Livingstoni C.B.Cl.

Uromyces Commelinae Cooke

Commelina madagascariensis C.B.Cl.

Uredo Commelinae Kalchbr.

Commelina spp. indet.

Uredo Commelinae Kalchbr.
Uredo Commelinae Kalchbr.
Uromyces Commelinae Cooke
Cylindrosporium Kilimandscharicum Allesch.
Cercospora Commelynae Kalchbr. & Cooke

BROMELIACEAE. |

Ananas comosus Merr.

Penicillium funiculosum Thom
Penicillium ? Petchii Sartory & Bain.
Penicillium pinophilum Hedgcock
Thielaviopsis paradoxa (de Seyn.) v. Höhn.
Fusarium moniliforme Sheld.

Billbergia sp. indet.

Pleospora Billbergiae Verw. & du Pless.

ZINGIBERACEAE.

Kaempferia Ethelae Medley Wood

Uredo Kaempferiae Syd.

Kaempferia sp. indet.

Uredo Kaempferiae Syd.

Zingiber officinale Roscoe

Sclerotium Rolfsii Sacc.

JUNCACEAE.

Juncus capensis Thunb.

Cintractia capensis (Reess) Ciferri
Cintractia piluliformis (Berk.) P. Henn.

Juncus lomatophyllus Spreng.

Cintractia capensis (Reess) Ciferri
Puccinia Junci-oxycarpi Doidge

Juncus oxycarpus E. Mey.
Puccinia Junci-oxycarpi Doidge

Juncus punctorius Linn. f.
? Puccinia Junci-oxycarpi Doidge

Juncus spp. indet.
Cintractia piluliformis (Berk.) P. Henn.
Puccinia Junci-oxycarpi Doidge

LILIACEAE.

Agapanthus africanus Hoffm.
Mycosphaerella Agapanthi (Kalchbr. & Cooke) Lindau
Macrophoma Agapanthi Trav.

Agapanthus umbellatus L'Her.
= *Agapanthus africanus* Hoffm.

Agapanthus sp. indet.
Phoma Agapanthi (Thuem.) Sacc.

Albuca altissima Dryand
Ustilago Vaillantii Tul.
Uromyces Albucae Kalchbr. & Cooke

Albuca aurea Jacq.
Uromyces Albucae Kalchbr. & Cooke

Albuca fastigiata Dryand
Ustilago Vaillantii Tul.

Albuca juncifolia Bkr.
Uromyces Albucae Kalchbr. & Cooke

Albuca minor Linn.
Uromyces Albucae Kalchbr. & Cooke

Albuca spp.
Uromyces Albucae Kalchbr. & Cooke

Allium ascalonicum Linn.
Peronospora destructor (Berk.) Casp.

Allium Cepa Linn.
Peronospora destructor (Berk.) Casp.
Pleospora herbarum (Pers.) Rabehn.
Phoma terrestris Hans.
Phyllosticta Cepae Verw. & du Pless.

Colletotrichum circinans (Berk.) Vogl.
Aspergillus niger v. Tiegh.
Botrytis Allii Munn.
Alternaria Allii Nolla
Alternaria tenuis Nees
Macrosporium cladosporioides Desm.
Macrosporium Porri Æll.
Macrosporium sarcinula Berk.
Mystrosporium Alliorum Berk.
Fusarium angustum Sherb.
Fusarium bulbigenum Cooke & Mass.
Fusarium moniliforme Sheld.
Fusarium oxysporum Schlecht. f.7. Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *filiferum* (Preuss.) Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw. var. *Martii* f.l. Wollenw.
Fusarium vasinfectum Atk. var. *zonatum* Sherb. f.2. (Link & Bailey) Wollenw.
Rhizoctonia sp.
Sclerotium cepivorum Berk.
Sclerotium Rolfsii Sacc.

Allium Cepa Linn. var. *solaninum* Alef.

Fusarium oxysporum Schlecht. f.7. Wollenw.

Allium Dregeanum Kunth

? *Puccinia Allii* (D.C.) Rud.

Allium Porrum Linn.

Mycosphaerella schoenoprasii (Rabenh.) Schroet.
Fusarium oxysporum Schlecht. f.7. Wollenw.

Allium sativum Linn.

Puccinia Allii (D.C.) Rud.
Fusarium bulbigenum Cooke & Mass.
Fusarium oxysporum Schlecht. f. 7. Wollenw.

Allium Schoenoprasum Linn.

Vermicularia Dematium Fr.
Macrosporium punctatum Kalchbr. & Cooke

Aloe affinis Berg.

Leptosphaeria Verwoerdiana du Pless.
Macrophoma Aloes Scalia

Aloe africana Mill.

Montagnella maxima Mass.

Aloe arborescens Mill.

Placoasterella Rehmii (P. Henn.) Theiss. & Syd.

Polystictus sanguineus (Linn. ex. Fr.) Fr.
Fusarium Scirpi Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw.

Aloe arborescens* Mill. var. *natalensis

Placoasterella Rehmii (P. Henn.) Theiss. & Syd.
Uromyces Aloes (Cooke) Magn.
Polystictus sanguineus (Linn. ex Fr.) Fr.

***Aloe ausana* Dinter**

= *Aloe variegata* Linn.

***Aloe Barbertoniae* Pole Evans**

Uromyces Aloes (Cooke) Magn.

***Aloe Baumii* Engl. & Gilg.**

Uromyces Aloes (Cooke) Magn.

***Aloe cryptopoda* Bkr.**

Montagnella maxima Mass.

***Aloe Davyana* Schön.**

Uromyces Aloes (Cooke) Magn.

***Aloe dolomitica* Groen.**

Montagnella maxima Mass.

***Aloe ferox* Mill.**

Montagnella maxima Mass.
Uromyces Aloes (Cooke) Magn.

***Aloe grandidentata* Salm.**

Uromyces Aloes (Cooke) Magn.

***Aloe Greatheadii* Schön.**

Uromyces Aloes (Cooke) Magn.

***Aloe Greenii* Bkr.**

Uromyces Aloes (Cooke) Magn.

***Aloe latifolia* Haw.**

Uromyces Aloes (Cooke) Magn.
Phyllosticta Aloes Kalchbr.

***Aloe lineata* (Ait.) Haw.**

Anthostomella nigro-annulata (Berk. & Curt.) Sacc.
Mycosphaerella Aloes Syd.

Aloe Marlothii Berger

Uromyces Aloes (Cooke) Magn.
Polystictus sanguineus (Linn. ex Fr.) Fr.

Aloe microstigma Salm.

Didymosphaeria clavata du Pless.

Aloe mitriformis Mill.

Dothidea aloicola P. Henn.
Placoasterella Rehmii (P. Henn.) Theiss. & Syd.
Cytospora Aloes du Pless.
Macrophoma Aloes Scalia

Aloe natalensis Wood & Evans

= *Aloe arborescens* Mell, var. *natalensis*

Aloe platylepis Bkr.

Montagnella maxima Mass.

Aloe purpurascens (Ait.) Haw.

Uromyces Aloes (Cooke) Magn.

Aloe saponaria (Ait.) Haw.

Uromyces Aloes (Cooke) Magn.

Aloe striata Haw.

Uromyces Aloes (Cooke) Magn.

Aloe striatula Haw.

Leptosphaeria Verwoerdiana du Pless.
Macrophoma Aloes Scalia

Aloe Thraskii Bkr.

Uromyces Aloes (Cooke) Magn.

Aloe transvaalensis O. Kze.

Uromyces Aloes (Cooke) Magn.

Aloe umbellata Salm.

= *Aloe saponaria* Haw.

Aloe variegata Linn.

Pythium ultimum Trow
Macrophoma Aloes Scalia

Aloe spp. indet.

Placoasterella Rehmii (P. Henn.) Theiss. & Syd.
Montagnella maxima Mass.

Physalospora Bylly du Pless.
 Pleospora herbarum (Pers.) Rabenh.
 Uromyces Aloes Cooke
 Polystictus cinnabarinus (Jacq. ex Fr.) Cooke
 Polystictus regius (Miq.) Cooke
 Polystictus sanguineus (Linn. ex Fr.) Fr.
 Macrophoma Aloes Scalia
 Pestalotia Aloes Trinch.
 Verticillium pulvinulum Kalchbr. & Cooke
 Mystrosporium polytrichum Cooke

Anthericum ciliatum Linn. f.

Puccinia polycampta Syd.

Anthericum hispidum Linn.

Puccinia polycampta Syd.

Anthericum longipedunculatum Steud.

Puccinia polycampta Syd.

Anthericum revolutum Linn.

Puccinia polycampta Syd.

Anthericum triphyllum Bkr.

Rhizoctonia sp.

Anthericum spp. indet.

Aecidium Antherici P. Henn. & Evans

Puccinia polycampta Syd.

? Uromyces Bylianus Doidge

? Uromyces Krantzbergensis Doidge

Asparagus asparagoides (Linn.) Druce

Aecidium Schlechterianum P. Henn.

Puccinia Myrsiphylli (Thuem.) Wint.

Asparagus Cooperi Bkr.

Puccinia Asparagi DC.

Asparagus falcatus Linn.

Puccinia phyllocladiae Cooke

Asparagus laricinus Burch.

Puccinia ranulipes Doidge

Asparagus medeoloides Thunb.

= *Asparagus asparagoides* (Linn.) Druce

Asparagus plumosus Bkr.

Microcyclus kentaniensis Doidge
Puccinia Asparagi DC.

Asparagus sarmentosus Linn.

Puccinia Phyllocladiae Cooke.

Asparagus striatus Thunb.

Hysterostomella tenella Syd.

Asparagus subulatus Thunb.

Hysterostomella tenella Syd.

Asparagus spp. indet.

Polystomella caulicola Doidge
Diatrype caulina Syd.
? Accidium capense Berk. & Curt.

Behnia reticulata F. Didrichs

Meliola Behniae Syd.

Bulbine aloöides Willd.

Uromyces Bulbinis Thuem.
? Accidium Bulbinis P. Henn. & Evans

Bulbine asphodeloides Roem. & Schult.

Aecidium Bulbinis P. P. Henn. & Evans

Bulbine favosa Roem. & Schult.

Aecidium Bulbinis P. Henn. & Evans

Bulbine latifolia Roem. & Schult.

Uromyces Bulbinis Thuem.

Bulbine narcissifolia Salm.

Aecidium Bulbinis P. Henn. & Evans

Bulbine praemorsa Roem. & Schult.

Uromyces Bulbinis Thuem.

Bulbinella robusta Kunth

Puccinia contecta Syd.

Chlorophytum comosum Bkr.

Aecidium Hartwegiae Thuem.

Chlorophytum Sternbergianum Steud.

=Chlorophytum comosum Bkr.

Chlorophytum sp.

- Aecidium Hartwegiae* Thuem.
? *Uromyces Bylianus* Doidge

Dipcadi viride Moench.

- Aecidium Dipcadi-viridis* Doidge

Drimia pusilla Jacq.

- Puccinia Drimiae* v.d.Byl.

Drimiopsis maculata Lindl.

- Uromyces Drimiopsisidis* Doidge

Eriospermum cernuum Bkr.

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum dissitiflorum Schlecht.

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum graminifolium Duthie

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum lanceaefolium Jacq.

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum latifolium Jacq.

- Tubercinia Eriospermi* Syd.

Eriospermum Mackenii Bkr.

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum parvifolium Jacq.

- Uromyces Eriospermi* Kalchbr. & Cooke

Eriospermum pubescens Jacq.

- Uromyces Eriospermi* Kalchbr. & Cooke
Tubercinia Eriospermi Syd.

Eriospermum spp. indet.

- Uromyces Eriospermi* Kalchbr. & Cooke
Tubercinia Eriospermi Syd.

Eucomis punctata L'Hérit.

- Ustilago Vaillantii* Tul.
Septoria sp.

Eucomis sp. indet.

- Puccinia amadelpha* Syd.

- Hartwegia comosa* Nees
=Chlorophytum comosum Bkr.
- Haworthia altilinea** Haw.
Uromyces Aloes (Cooke) Magn.
- Haworthia Reinwardtii** Haw.
Uromyces Aloes (Cooke) Magn.
- Haworthia retusia** (Linn.) Haw.
Uromyces Aloes (Cooke) Magn.
- Haworthia** sp.
Uromyces Aloes (Cooke) Magn.
- Kniphofia alooides** Mönch.
? Phyllachora Kniphofiae (Kalchbr. & Cooke) Sacc.
- Kniphofia** sp. indet.
Fusarium moniliforme Sheld. var. subglutinans Wollenw.
- Lachenalia orchidioides** Ait.
Uromyces Lachenaliae Doidge
- Lachenalia pendula** Ait.
Uromyces Lachenaliae Doidge
- Lachenalia reflexa** Thunb.
Uromyces Lachenaliae Doidge
- Lachenalia tricolor** Thunb. var. **Nelsoni** Bakr.
Uromyces Lachenaliae Doidge
- Lachenalia unicolor** Jacq.
Uromyces Lachenaliae Doidge
- Lachenalia unifolia** Jacq.
Uromyces Lachenaliae Doidge
- Lachenalia** spp. indet.
Uromyces Lachenaliae Doidge
- Lilium philippense** Bkr.
Phytophthora parasitica Dast.
- Massonia latifolia** Linn. f.
Uromyces Massoniae Doidge

Ornithogalum altissimum Linn.

= *Urginea altissima* Bkr.

Ornithogalum aureum Curt.

Puccinia Ornithogali-thyrsoidis Diet.

Ornithogalum barbatum Jacq.

Uromyces Maireanus Syd.

Ornithogalum Ecklonii Schl.

Aecidium Ornithogaleum Bubak

Ornithogalum flavovirens Bkr.

Uromyces Maireanus Syd.

Ornithogalum lacteum Jacq.

Ustilago Peglerae Bubak & Syd.

Septoria Ornithogali Pass.

Ornithogalum pilosum Linn. f.

Puccinia Ornithogali-thyrsoidis Diet.

Ornithogalum Roodeae Phill.

Uromyces Maireanus Syd.

Ornithogalum thyrsoides Jacq.

Puccinia Ornithogali-thyrsoidis Diet.

Heterosporium Ornithogali Klotzsch

Ornithogalum virens Lindl.

Puccinia Ornithogali-thyrsoidis Diet.

Ornithogalum sp. indet.

Uromyces Maireanus Syd.

Ornithoglossum glaucum Salisb.

Urocystis Ornithoglossii (Syd.) Zundel

Polyxena ensifolia (Thunb.) Schonl.

Uromyces Lachenaliae Doidge

Scilla Kraussii Bkr.

Ustilago Vaillantii Tul.

Scilla natalensis Planch.

Ustilago Vaillantii Tul.

Scilla prasina Bkr.

Uromyces circinalis Kalchbr. & Cooke

Scilla saturata Bkr.

Aecidium Doidgei Syd.

Scilla sp. indet.

Ustilago Vaillantii Tul.

Smilax Kraussiana Mesn.

Puccinia Kraussiana Cooke

Urginea altissima Bkr.

Puccinia Kalchbrenneriana de Toni

Uromyces saginatus Syd.

Phoma Ornithogali Thuem.

Urginea exuviata Steinn.

Uromyces stellenbossiensis v.d.Byl

Urginea spp. indet.

Uromyces saginatus Syd.

Aecidium Urgineae P. Henn. & Evans

Liliaceae indet.

Uromyces Bylianus Doidge

Uromyces Krantzbergensis Doidge

AGAVACEAE.

Agave americana Linn.

Allantonectria miltina (Mont.) Weese

Diatrypella Agaves Syd.

Coniothyria Agaves (Dur. & Mont.) Petr. & Syd.

Agave rigida Mill. var. *sisalana* Engelm.

=Agave sisalana Perr.

Agave sisalana Perr.

Colletotrichum Agaves Cav.

Macrosporium lanceolatum Mass.

Dracaena Hookeriana K. Koch

Morenoina Dracaenae Doidge

Dracaena sp. indet.

Uromyces Holubii Doidge

Furcraea gigantea Vent.

Melanconium Fourcroyae Syd.

Phormium tenax Forsk.

Glomerella phacidiomorpha (Ces.) Petr.

Fusarium oxysporum Schlecht.

Sansevieria zeylanica Willd.

Gloeosporium Sansevieriae Verw. & du Pless.

Sansevieria Sp. indet.

Septogloeum concentricum Syd.

HAEMODORACEAE.

Pauridia hypoxidoides Harv.

Puccinia stellenboschiana v.d.Byl

AMARYLLIDACEAE.

Amaryllis Belladonna Linn.

Botrytis cinerea Pers.

Brunswigia Cooperi Bkr.

? *Aecidium Brunswigiae* P. Henn.

Brunswigia sp. indet.

Aecidium Brunswigiae P. Henn.

Clivia miniata Regel

Physalospora Cliviae Syd.

Crinum capense Herb.

= *Crinum longifolium* Thunb.

Crinum Forbesianum Herb.

Aecidium Crini Kalchbr.

Crinum longifolium (Linn.) Thunb.

Aecidium Crini Kalchbr.

Crinum Moorei Hk. f.

Aecidium Crini Kalchbr.

Crinum spp. indet.

Aecidium Crini Kalchbr.

Cyrtanthus angustifolium (Linn. f.) Ait.

Aecidium Crini Kalchbr.

- Haemanthus coccineus** Linn.
Uromyces badius Syd.
- Haemanthus magnificus** Herb.
Cercospora Haemanthi Kalchbr.
- Haemanthus natalensis** Pappe
Cercospora Haemanthi Kalchbr.
- Haemanthus pumilio** Jacq.
Uromyces badius Syd.
- Haemanthus puniceus** Linn.
Cercospora Haemanthi Kalchbr.
- Haemanthus rotundifolius** Gawl.
Uromyces badius Syd.
- Haemanthus** spp. indet.
Uromyces badius Kalchbr.
- Hypoxis acuminata** Bkr.
Puccinia Pole-Evansii Doidge
- Hypoxis argentea** Harv.
Puccinia Pole-Evansii Doidge
- Hypoxis costata** Bkr.
Puccinia Pole-Evansii Doidge
Urocystis Hypoxidis Thaxt.
- Hypoxis Gerrardi** Bkr.
Puccinia Pole-Evansii Doidge
- Hypoxis latifolia** Hk.
Uromyces Hypoxidis Cooke
- Hypoxis oligotricha** Bkr.
Uromyces Hypoxidis Cooke
- Hypoxis rigidula** Bkr.
Puccinia Pole-Evansii Doidge
- Hypoxis villosa** Linn. f.
Uromyces Hypoxidis Cooke

Hypoxis spp. mdet.
 Puccinia Pole-Evansii Doidge
 Uromyces Hypoxidis Cooke

Ianthe aquatica (Linn. f.) Williams
 Puccinia stellenboschiana v.d.Byl

Ianthe flaccida Nel
 Puccinia stellenboschiana v.d.Byl

Nerine sarniensis (Linn.) Herb.
 Stagonospora nerinicola Dipp.

DIOSCORACEAE.

Dioscorea malifolia Bkr.
 Phyllosticta Dioscoreae Cooke

IRIDACEAE.

Acidanthera exasapa Bkr.
 =Engysiphon exscapus (Thunb.) Lewis

Acidanthera pallida Pax
 =Tritonia pallida Ker.

Anapalina revoluta N.E.Br.
 Uromyces Antholyzae Syd.

Antholyza aethiopica Linn,
 =Pentamenes aethiopica (Linn.) Phill.

Antholyza nervosa Thunb.
 =Anapalina revoluta N.E.Br.

? **Antholyza** sp. indet.
 Uromyces Antholyzae Syd.

Aristea capitata Ker.
 Puccinia dehiscens Syd.

Aristea corymbosa Benth.
 =Nivenia corymbosa (Ker.) Bkr.

Aristea Schizolaena Harv.
 ? Puccinia dehiscens Syd.

Aristea sp. indet.
 Puccinia dehiscens Syd.

- Babiana disticha** Ker.
Uromyces Gladioli P. Henn.
- Babiana stricta** Ker.
Uromyces Gladioli P. Henn.
- Bobartia spathacea** Ker.
Didymosphaeria spatharum Wint.
Hendersonia sparsa Wint.
- Dierama pendulum** Bkr.
Puccinia Dieramae Syd.
Uromyces Dieramatis Doidge
- Dierama pulcherrimum** Bkr.
Uromyces Dieramatis Doidge
- Dierama** spp. indet.
Puccinia Dieramae Syd.
Uromyces Dieramatis Doidge
- Engysiphon exscapus** (Thunb.) Lewis
Uromyces Ixiae (Lév.) Wint.
- Ferraria viscaria** Schinz
Aecidium clarum Syd.
- Ferraria** sp. indet.
Uromyces Ferrariae Doidge
- Freesia** spp. indet.
Uromyces Ecklonii Bubak
Uromyces Freesiae Bubak
Fusarium bulbigenum Cooke & Mass.
- Geissorhiza imbricata** (de la R.) Ker.
Uromyces Gladioli P. Henn.
- Geissorhiza rupestris** Schlecht.
Uromyces Gladioli P. Henn.
- Geissorhiza secunda** Ker.
Uromyces Gladioli P. Henn.
- Gladiolus angustus** Linn.
Uromyces Gladioli P. Henn.

- Gladiolus blandus** Ait.
Uromyces Gladioli P. Henn.
- Gladiolus cochleatus** Swett
Uromyces Gladioli P. Henn.
- Gladiolus crassifolius** Bkr.
Uromyces Gladioli P. Henn.
- Gladiolus cuspidatus** Jacq.
Uromyces Gladioli P. Henn.
- Gladiolus debilis** Ker.
Uromyces Gladioli P. Henn.
- Gladiolus Ecklonii** Lehm.
? Uromyces Gladioli P. Henn.
- Gladiolus formosus** Klatt
Uromyces Gladioli P. Henn.
- Gladiolus hirsutus** Jacq.
Uromyces Gladioli P. Henn.
- Gladiolus Ludwigii** Pappe
Puccinia McCleanii Doidge
- Gladiolus orchidiflorus** Andr.
Uromyces Gladioli P. Henn.
- Gladiolus psittacinus** Hk.
Uromyces transversalis (Thuem.) Wint.
- Gladiolus recurvus** Linn.
Uromyces Gladioli P. Henn.
- Gladiolus Saundersii** Kk. f.
Uromyces transversalis (Thuem.) Wint.
- Gladiolus** spp. indet.
Uromyces Gladioli P. Henn.
Uromyces transversalis (Thuem.) Wint.
Urocystis Gladioli Wernham
Septoria Gladioli Pass.
Botrytis cinerea Pers.
Penicillium Gladioli Machacek
Macrosporium commune Rabenh.
Fusarium bulbigenum Cooke & Mass.

Fusarium oxysporum Schlecht. var. *Gladioli* Massey
Fusarium Solani (Mart.) Appel & Wollenw.
Epicoccum nigrum Link

Homeria Breyniana (Linn.) Lewis
Puccinia Moraeae P. Henn.

Homeria Breyniana (Linn.) Lewis var. *ochroleuca* Salisb.
Uredo Moraeae Kalchbr.
Rhoma micrethecia Thuem.

Homeria cillina Vent.
 =*Homeria Bryeniana* (Linn.) Lewis

Homeria collina var. *ochroleuca* Salisb.
 =*Homeria Breyniana* var. *ochroleuca* Salisb.

Homeria pallida Bkr.
Puccinia Moraeae P. Henn.

Homeria spp. indet.
Puccinia Moraeae P. Henn.
Uredo Homeriae Kalchbr.

Iris germanica Linn.
Puccinia Iridis (DC) Wallr.
Heterosporium gracile (Wallr.) Sacc.

Iris sp. indet.
Macrosporium Iridis Cooke & Ell.

Ixia furcata Ker.
Uromyces Ixiae (Lév.) Wint.

Ixia leucantha Jacq.
Uromyces Ixiae (Lév.) Wint.

Ixia lutea Bkr.
Uromyces Ixiae (Lév.) Wint.

Ixia maculata Thunb.
Uromyces Ixiae (Lév.) Wint.

Ixia paniculata Del.
Uromyces Ixiae (Lév.) Wint.

Ixia patens Ait.
Uromyces Ixiae (Lév.) Wint.

***Ixia polystachya* Linn.**

Uromyces *Ixiae* (Lév.) Wint.

***Ixia scariosa* Thunb. var. *longifolia* Bkr.**

Uromyces *Ixiae* (Lév.) Wint.

***Ixia scillaris* Linn.**

=*Tritonia scillaris* Bkr.

***Ixia splendida* Lewis**

Uromyces *Ixiae* (Lév.) Wint.

***Lapeyrousia corymbosa* Ker.**

Uromyces *Ixiae* (Lév.) Wint.

***Lapeyrousia cruenta* Bkr.**

Uromyces *Anomathecae* Cooke

***Lapeyrousia delagoënsis* Bkr.**

Uromyces *Ixiae* (Lév.) Wint.

***Lapeyrousia grandiflora* Bkr.**

Uromyces *Anomathecae* Cooke

***Melasmaerula graminea* Ker.**

Uromyces *Ixiae* (Lév.) Wint.

***Moraea edulis* Ker.**

? *Puccinia Moraeae* P. Henn.

***Moraea grandiflora* Eckl.**

=*Homeria Breyniana* (Linn.) Lewis var. *ochroleuca* Salisb.

***Moraea spathulata* Klatt.**

Uromyces *Moraeae* Syd.

***Moraea ramosa* Ker.**

? *Uromyces Gladioli* P. Henn.

***Moraea tricuspis* Ker.**

Puccinia capensis Diet.

***Nivenia corymbosa* (Ker.) Bkr.**

Puccinia dehiscens Syd.

- Fentamenes aethiopica** (Linn.) Phill.
Uromyces kentaniensis Doidge
Aecidium Antholyzae Bubak
- Romulea rosea** Ecklon
Uromyces Gladioli P. Henn.
- Romulea** sp. indet.
Uromyces Gladioli P. Henn.
- Sparaxis bulbifera** Ker.
Uromyces Ixiae (Lév.) Wint.
- Sparaxis grandiflora** Ker.
Uromyces Ixiae (Lév.) Wint.
- Sparaxis lineata* Sweet.
 =*Sparaxis tricolor* Ker.
- Sparaxis tricolor** Ker.
Uromyces Sparaxidis Syd.
- Sparaxis** sp. indet.
Uromyces Sparaxidis Syd.
- Tritonia lineata** Ker.
Uromyces transversalis (Thuem.) Wint.
- Tritonia pallida** Ker.
Uromyces Zeyheri Bubák
- Tritonia scillaris** Baker
Uromyces Zeyheri Bubák
- Tritonia securigera** Ker.
Uromyces transversalis (Thuem.) Wint.
- Tritonia squalida** Ker.
Uromyces transversalis (Thuem.) Wint.
- Tritonia** sp. indet.
Uromyces transversalis (Thuem.) Wint.
- Watsonia angusta** Ker.
Uromyces transversalis (Thuem.) Wint.

Watsonia densiflora Bkr.

Uromyces transversalis (Thuem.) Wint.

Watsonia meriana Müll.

Uromyces transversalis (Thuem.) Wint.

Watsonia rosea Ker. var. *alba*.

Pestalotia Watsoniae Verw. & Dipp.

Watsonia sp. indet.

Uromyces transversalis (Thuem.) Wint.

Iridaceae indet.

Puccinia Gladioli-crassifolii Doidge

MUSACEAE.

Musa Cavendishii Lamb

Gloeosporium Musarum Cooke & Mass.

Fusarium oxysporum Schlecht. var. cubense (E.F.Sm.) Wollenw.

Musa paradisiaca Linn. var. *sapientum* Kuntze

Rhizopus nigricans Ehrhenb. (fruit rot)

Pythium deBaryanum Hesse

Glomerella cingulata (Stonem.) Spauld. & v. Schrenk

Macrophomina Phaseoli (Maubl.) Ashby

Gloeosporium musarum Cooke & Mass.

Stachylidium Theobromae Turcz.

Fusarium moniliforme Sheld.

Fusarium oxysporum Schlecht. var. cubense (E.F.Sm.) Wollenw.

Fusarium semitectum Berk. & Rav. var. majus Wollenw.

Fusarium Scirpi Lamb. & Faurt.

Musa spp. indet.

Armillaria mellea (Vahl ex Fr.) Quél.

Thielaviopsis paradoxa (de Seyn.) v. Höhn.

Cirdana Musae (Zimm.) v. Höhn.

Cercospora Musae Zimm.

Fusarium moniliforme Sheld. var. subglutinans Wollenw.

Fusarium oxysporum Schlecht. var. cubense (E.F.Sm.) Wollenw.

Strelitzia angustifolia Dryand

=Strelitzia parvifolia Dryand

Strelitzia augusta Thunb.

Phyllachora Strelitziae (Cooke) Sacc.

Strelitzia parvifolia Dryand

Pestalozzia Zahlbruckneriana P. Henn.

Strelitzia sp. indet.

Solenia minima Cooke & Phill.

ORCHIDACEAE.

Ansellia africana Lindl.

Asterina raripoda Doidge

Bifrenaria Harrisoniae Reichb.

Colletotrichum Orchidearum Allesch.

Catasetum macrocarpum Rich.

Colletotrichum Orchidearum Allesch.

Catasetum maculatum Kunth

Colletotrichum Orchidearum Allesch.

Cattleya Alfredi Hort.

Colletotrichum Orchidearum Allesch.

Cattleya Imperatrix Hotr.

Colletotrichum Orchidearum Allesch.

Cattleya Rembrandt Hort.

Colletotrichum Orchidearum Allesch.

Cattleya Suzanne Hort.

Colletotrichum Orchidearum Allesch

Cattleya Thayeriana Hort.

Colletotrichum Orchidearum Allesch.

Cattleya sp. indet.

Colletotrichum Orchidearum Allesch.

Coelogyne cristata Lindl.

Gloeosporium affine Sacc.

Corycium nigrescens Sond.

Aecidium Corycii Doidge

Cyrtopodium punctatum Lindl.

Colletotrichum Orchidearum Allesch.

Disa micrantha Bolus

= *Monadenia micrantha* Lindl.

- Gongora galeata** Reichb.
Gloeosporium affine Sacc.
- Monadenia comosa** Reichb. f.
Puccinia aurea Wint.
- Monadenia micrantha** Lindl.
Uredo Disae v.d. Byl
- Oncidium concolor** Hk.
Botrodipodia Oncidii (P. Henn.) Petr. & Syd.
- Oncidium Lanceanum** Lindl.
Uredo Oncidii P. Henn.
- Ornithidium densum** Reichb.
Colletotrichum Orchidearum Allesch.
- Satyrium carneum** R. Br.
Puccinia Satyrii Syd.
- Satyrium coriifolium** Sweet
Uredo Satyrii Mass.
- Satyrium neglectum** Schlecht.
Puccinia Satyrii Syd.
- Scuticaria Hadwenii** Hort. ex Planch.
Macrophoma cattleyicola P. Henn.
- Stanhopea oculata** Lindl.
Phyllosticta Stanhopeae Allesch.
- Vanda tricolor** Lindl.
Trichosphaeria Vandae Verw. & du Pless.
- Vanilla planifolia** Andr.
Pyrenochaeta Vanilla Verw. & du Pless.

DICOTYLEDONEAE.

PIPERACEAE.

- Piper capensis** Linn. f.
Amazonia asterinoides (Wint.) Theiss.
- Piper** sp. indet.
Xylosorium Piperii Zundel

SALICACEAE.

Populus alba Linn.

Melampsora aecidioides Schroet.
 Stereum purpureum (Pers. ex Fr.) Fr.
 Marssonina Populi Magn.

Populus alba Linn. var. **pyramidalis** Bunge

Taphrina aurea Sadeb.

Populus balsamifera Linn.

Valsa sordida Nitschke
 Cytospora chrysosperma (Pers.) Fr.

Populus canescens Sm.

Valsa sordida Nitschke
 Cytospora chrysosperma (Pers.) Fr.
 Marssonina Populi Magn.

Populus nigra Linn. var. **italica** du Roi

Taphrina aurea Sadeb.

Populus spp. indet.

Taphrina aurea Sadeb.
 Nectria sp.
 Diatrypella pretoriensis Doidge
 Valsa sordida Nitschke
 Didymosphaeria populina Vuill.
 Melampsora aecidioides Schroet.
 Stereum umbrinum Berk. & Curt.
 Ganoderma lucidum (Leyss. ex Fr.) Fr.
 Polyporus conchatus Lloyd
 Polystictus biformis (Klotzsch) Fr.
 Trametes Proteus (Berk.) Fr.
 Trametes trabea (Pers. ex Fr.) Bres.
 Crepidotis mollis (Schaeff. ex Fr.) uel.
 Claudopus proteus Kalchbr.
 Schizophyllum commune Fr.
 Cytospora chrysosperma (Pers.) Fr.
 Marssonina Populi Magn.
 Macrosporium sp.
 Stilbum cinnabarinum Mont.

Salix babylonica Linn.

Clitocybe sp.

Salix capensis Thunb.

Valsa salicina (Pers.) Fr.
 Melampsora vitellinae Thuem.

Salix spp. indet.

Valsa salicina (Pers.) Fr.

Hypoxylon mediterraneum (deNot.) Miller
Stereum spadiceum Fr.
Fomes badius (Berk.) Cooke
Fomes salicinus (Pers. ex Fr.) Kickx.
Ganoderma applanatum (Pers.) Pat.
Ganoderma fulvellum Bres.
Ganoderma lucidum (Leys. ex Fr.) Karst.
Lenzites Palisoti Fr.
Polyporus ochroporus v. d. Vyl
Polystictus occidentalis (Klotzsch) Fr.
Polystictus polyzonus (Pers.) Cooke
Polystictus sanguineus (Linn. ex Fr.) Fr.
Polystictus velutinus (Pers. ex Fr.) Cooke
Polystictus versicolor (Linn. ex Fr.) Fr.
Pleurotus ostreatus (Jacq. ex Fr.) uel.

MYRICACEAE.

Myrica conifera Burm. f.

Stichodochis disciformis (Wint.) Petr.
Stichospora disciformis Petr.

Myrica cordifolia Linn.

Stichodochis disciformis (Wint.) Petr.
Cryptomyces Myricae (Mont.) Sacc.
Gloeosporium Myricae Dipp.

Myrica linearis C.DC.

Stichodochis disciformis (Wint.) Petr.

Myrica quercifolia Linn.

Stichodochis disciformis (Wint.) Petr.

Myrica sp. indet.

Stichodochis disciformis (Wint.) Petr.

JUGLANDACEAE.

Carya Pecan Engl. & Graebn.

Cercospora Caryae Chupp & Doidge
Cercospora fusca Rand
Stilbum aurantio-cinnabarinum Speg.

Juglans regia Linn.

Gloeosporium epicarpium Thuem.

Juglans spp. indet.

Schizophyllum commune Fr.
Cylindrosporium Juglandes Wolf
Marssonina Juglandis (Lib.) Magn.

BETULACEAE.

Corylus Avellana Linn.

Aspergillus glaucus Link
 Penicillium glaucum Link
 Trichothecium Roseum Link

FAGACEAE.

Castanea dentata Borkh.

Cylindrosporium castanicolum (Desm.) Berl

Castanea sativa Mill.

Cylindrosporium castanicolum (Desm.) Berl.

Quercus Robur Linn.

Ustulina vulgaris Tul.
 Microstroma album (Desm.) Sacc.
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Polyporus sulphureus (Bull. ex Fr.) Fr.

Quercus sessiliflora Salisb.

Microstroma album (Desm.) Sacc.

Quercus spp. indet.

Pseudovalsa longipes (Tul.) Sacc.
 Hypoxylon mediterraneum (deNot.) Miller
 Exidea purpureo-cinerea MacOwan & Kalchbr.
 Hormomyces aurantiacus Bon.
 Microstroma album (Desm.) Sacc.
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Stereum Kalchbrenneri Sacc.
 Stereum purpureum (Pers, ex Fr.) Fr.
 Stereum vellereum Berk.
 Daedalea quercina (Linn. ex Fr.) Fr.
 Fomes annosus (Fr.) Gillet
 Ganoderma applanatum (Pers.) Pat.
 Ganoderma lucidum (Leyss. ex Fr.) Karst.
 Lenzites baetulina (Linn. ex Fr.) Fr.
 Polyporus adustus (Willd. ex Fr.) Fr.
 Polyporus gilvus (Schw.) Fr.
 Polyporus sulphureus (Bull. ex Fr.) Fr. •
 Polystictus sanguineus (Linn. ex Fr.) Fr.
 Polystictus subiculoides Lloyd
 Polystictus zonatus Fr.
 Trametes proteus (Berk.) Fr.
 Trametes suaveolens (Linn. ex Fr.) Fr.
 Armillaria mellea (Vahl ex Fr.) uel.
 Mycena galericulata (Scop. ex Fr.) S. F. Gray
 Schizophy commune Fr.
 Coryneum Kunzei Corda
 Pestalotia quercina Guba
 Oidium quercinum Thuem.

ULMACEAE.

Celtis Kraussiana Bernh.

Uncinula polychaeta Berk. & Curt. ex Ellis
Daldinia Eschscholzii (Ehrh. ex Fr.) Rehm
Stereum fasciatum (Schw.) Fr.
Daedalea Eatoni Verk.
Daedalea MacOwani Kalchbr.
Fomes connatus (Fr.) Gillet
Ganoderma applanatum (Pers.) Pat.
Ganoderma colossum (Fr.) Bres.
Lenzites betulina (Linn. ex Fr.) Fr.
Lenzites Palisoti Fr.
Polyporus Patuoillardii (Rick.) Theiss.
Polystictus zonatus Fr.
Trametes Meyenii (Klotzsch) ? Lloyd
Trametes suaveolens (Linn. ex Fr.) Fr.
Trametes subflava Lloyd
Schizophyllum commune Fr.

Sponia guineensis Planch.

=*Trema guineensis* (Schum.) Ficalho

Trema guineensis (Schum.) Ficalho

Fomes yucatanensis (Murr.) Sacc.
Oothecium stylosporium (Cooke) Doidge
Cercospora Tremae (Stev. & Solh.) Chupp

MORACEAE.

Artocarpus integra Merr.

Rhizopus ? *Artocarpi* (Berk. & Curt.) Rac.

Cannabis sativa Linn.

Oidium sp.

Ficus Burkei Miq.

Phyllachora nervisequens (Lingelsh.) Petr.

Ficus Burt-Davyi Hutch.

Phyllachora nervisequens (Lingelsh.) Petr.

Ficus capensis Thnb.

Phyllachora amaniensis P. Henn.
Phyllachora grammica P. Henn.
Phyllachora Howardiana Petr.
Phyllachora nervisequens (Lingelsh.) Petr.

Ficus carica Linn.

Saccharomyces sp.
Phyllachora Howardiana Petr.
Cerotelium Fici (Cast.) Arth.

Phoma Fici-caricae Verw. & du Pless.
 Phomopsis cinerescens (Sacc.) Trav.
 Phyllosticta ficicola Pat.
 Colletotrichum Carica Stev. & Hall
 Aspergillus sp.
 Botrytis cinerea Pers.
 Cercospora bolleana (Thuem.) Speg.
 Fusarium moniliforme Sheld.

Ficus gnaphalocarpa A. Rich

Phyllachora ?repens (Corda) Sacc.

Ficus ingens Miq.

Phyllachora ?repens (Corda) Sacc.

Ficus mallatocarpus Warb.

Phyllachora ficuum Niessl.

Ficus natalensis Hochst.

Phyllachora nervisequens (Lingelsh) Petr.

Ficus Petersii Warb.

Uncinula aspera I oidge

Ficus Pretoriae Burt Davy

Phyllachora Pretoriae Doidge
 Cerotelium Fici (Cast.) Arth.

Ficus Sycomorus Linn.

Phyllachora ficuum Niessl
 Cercospora Fici Heald & Wolf

Ficus trachyphyllus Fenzl

=Ficus gnaphalocarpa A. Rich

Ficus spp indet..

Phyllachora nervisequens (Lingelsh) Petr.
 Trametes hydroides (Seart ex Fr.) Fr.
 ? Trametes lactinea (Berk.) Fr.
 Trametes Proteus (Berk.) Fr.
 Schizophyllum commune Fr.
 Cercospora bolleana (Theum.) Speg.
 Tubercularia Fici Edgert.
 Silbum caespitosum Welw. & Curr.

Morus alba Linn.

Daedalea biennis (Bull ex Fr.) Fr.
 Septogloeum Mori (Lev.) Bri. & Cav.

Morus nigra Linn.

Septogloeum Mori (Lev.) Bri. & Cav.

Morus spp. indet.

Stereum Schomburgkii Berk.

Ovulariopsis moricola Del.

Septogloeum Mori (Lev.) Bri. & Cav.

URTICACEAE.

Fleurya sp. indet.

Asterina Fleuryae Doidge

Pouzolzia hypoleuca Wedd.

Cercospora Pouzolziae Syd.

Urtica lobulata E. Mey.

Ophiobolus Urticae (Rabenh.) Sacc.

Urtica Meyeri Wedd.= *Urtica lobulata* E. Mey.

PROTEACEAE.

Brabejum stellatifolium Linn.

Capnodium fuligo Berk. & Desm.

Phyllosticta Owaniana Wint.

Periconiella velutina (Wint.) Sacc.

Faurea McNaughtonii Phill.

Hysterostoma Faureae Doidge

Faurea saligna Harv.

Didymosporium latum Syd.

Stilbospora Faureae Syd.

Faurea speciosa Welw.

Brachysporium Faureae P. Henn.

Clasterosporium densum Syd.

Cercospora Faureae Chupp & Doidge

Grevillea robusta Cunn.

Polyporus gilvus (Schw.) Fr.

Polystictus subiculoides Lloyd

Armillaria mellea (Vahl ex Fr.) Fr.

Grevillea sp. indet.

Trametes albotexta Lloyd

Hakea sp. indet.

Pythium ultimum Trow

Leucadendron argenteum R. Br.

Schizophyllum commune Fr.

Passalora Protearum Kalchbr. & Cooke

Cercospora Protearum Cooke

Leucadendron spp. indet.

Aphysa senniana (Sacc.) I oidge

Entopeltis interrupta (Wint.) v. Höhn.

Leucospermum conocarpum R. Br.

Entopeltis interrupta (Wint.) v. Höhn.

Coniothecium MacOwani Sacc.

Cercosporam Protearum Cooke

Protea abyssinica Willd.

Teratosphaeria fibrillosa Syd.

Leptosphaeria Protearum Syd.

Protea aculis Thunb.

Aphysa senniana (Sacc.) Doidge

Phyllachora Proteae Wakef.

Protea angolensis Welw.

Coniothecium MacOwani Sacc.

Protea argentea Linn.

=Leucadendron argenteum R. Br.

Protea barbigera Meisn.

Leptosphaeria Protearum Syd.

Oligostroma maculiformis (Wint.) I oidge

Protea caffra Meisn.

Aphysa senniana (Sacc.) Doidge

Teratosphaeria fibrillosa Syd.

Oligostroma maculiformis (Wint.) Doidge

Didymosporium congestum Syd.

Protea cynaroides Linn.

Entopeltis interrupta (Wint.) v. Höhn.

Leptosphaeria Protearum Syd.

Oligostroma maculiformis (Wint.) Doidge

Protea Flanaganii Phill.

Oligostroma maculiformis (Wint.) Doidge
Aphysa senniana (Sacc.) Doidge

Protea grandiflora Thunb.

Oligostroma maculiformis (Wint.) Doidge
Teratosphaeria fibrillosa Syd.
Coniothecium MacOwanii Sacc.

Protea lepidocarpodendron Linn.

Leptosphaeria Protearum Syd.
Aphysa senniana (Sacc.) Doidge
Entopeltis interrupta (Wint.) v. Höhn.

Protea lepidocarpon Sims

=*Protea lepidocarpodendron* Linn.

Protea melaleuca R. Br

=*Protea lepidocarpodendron* Linn.

Protea mellifera Thunb.

Phyllachora Proteae Wakef.
Leptosphaeria Protearum Syd.
Aphysa senniana (Sacc.) Doidge

Protea neriifolia R. Br.

Oligostroma maculiformis (Wint.) Doidge

Protea pulchella Andr.

Aphysa senniana (Sacc.) Doidge

Protea Rouppelliae Meisn.

Oligostroma maculiformis (Wint.) Doidge

Protea scabra R. Br.

Aphysa senniana (Sacc.) Doidge

Protea spp. indet.

Oligostroma maculiformis (Wint.) Doidge
Leptosphaeria Protearum Syd.
Aphysa senniana (Sacc.) Doidge

LORANTHACEAE.

Loranthus Dregei Eckl. & Zeyl.

Mycosphaerella Ldranthi Syd.
Asterina loranthicola Syd.
Aecidium Cookeanum de Toni

Loranthus Zeyheri Harv.

Aecidium Cookeanum de Toni

Loranthus spp. indet.

Asterina loranthicola Syd.

Aecidium Cookeanum de Toni

Pestalotia sp.

Viscum anceps E. Mey.

Meliola arcuata Doidge

Viscum nervosum Hochst.

Clypeosphaeria natalensis Doidge

Aecidium Cookeanum de Toni

Viscum obscurum Thunb.

Asterostomella Visci Doidge

SANTALACEAE.

Colpoon compressum Berg.= *Osyris abyssinica* Hochst.**Osyridicarpus natalensis** A. DC.

Meliola bifida Cooke

Asterina polythyria Doidge

Puccinia Stonemanniae Syd. & Evans

Osyris abyssinica Hochst.

Meliola Osyridis Doidge

Dimerina Osyridis (Wint.) Theiss.

Diplochorella amphimelaena (Mont.) Theiss. & Syd.

Paranectria parasitica Wint.

Osyris compressa A. DC.= *Osyris abyssinica* Hochst.(fide Burt Davy in Transvaal Flora, the Cape species is *Osyris compressa* and is distinct from *O. abyssinica*).**Rhoiocarpus capensis** A. DC.

Meliola Osyridis Doidge

Thesium hystrix A. W. Hill

Puccinia Stonemanniae Syd. & Evans

Thesium impeditum A. W. Hill

Puccinia Stonemanniae Syd. & Evans

Thesium strictum Berg.

Puccinia Stonemanniae Dyd. & Evans

Thesium triflorum Thunb.

Puccinia Stonemanniae Syd. & Evans

Thesium spp. indet.

Puccinia Stonemanniae Syd & Evans.

BALANOPHORACEAE.

Sarcophyte sanguinea Sparm.

Nectria leocarpoides Kalchbr. & Cooke

POLYGONACEAE.

Polygonum aviculare Linn.Peronospora Rumicis Corda
Uromyces Polygoni (Pers.) Fuck.
Ovularia bistortae (Fuck.) Sacc.**Polygonum lapathifolium** Linn.

Septoria Polygoni-lapathifolii v. d. Byl

Polygonum lapathifolium Linn. var. **glabrum** Burt. Davy

Melanosporium austro-americanum (Speg.) G. Beck

Polygonum tomentosum Willd.Puccinia Polygoni-amphibii Pers.
Uromyces Polygoni (Pers.) Fuck.
Cercospora ? Persicariae Yam.**Rheum Rhaponticum** Linn.Phytophthora parasitica Dast.
Pythium ultimum Trow
Puccinia Phragmitis (Schum.) Koern. (I)
Phyllosticta straminella Bres.
Fusarium oxysporum Schlecht.
Fusarium Solani Mart. var. Martii Appel & Wollenw. f. l. Wollenw.
Rhizoctonia sp.**Rumex acetosella** Linn.

Puccinia Phragmitis (Schum.) Koern. (I)

Rumex conglomeratus Murr.Puccinia Phragmitis (Schum.) Koern. (I)
Phyllosticta Rumicis Kalchbr.**Rumex crispus** Linn.

Uromyces Rumicis (Schum.) Wint.

Rumex Ecklonianus Meisn.

Puccinia Phragmitis (Schum.) Koern (I)

Rumex nepalensis Spreng.

Puccinia Phragmitis (Schum.) Koern. (I)

Uromyces Rumicis (Schum.) Wint.

Ramularia Rumicis Kalchbr. & Cooke

Rumex obtusifolius Linn. var. *capensis* MacOwan= *Rumex nepalensis* Spreng.**Rumex Woodii** N. E. Br.

Uromyces Rumicis (Schum.) Wint.

Rumex spp. indet.

Puccinia Phragmitis (Schum.) Koern. (I)

Patuouillardia Rumicis Verw. & du Pless.

CHENOPODIACEAE.

Beta vulgaris Linn.

Uromyces Betae (Pers.) Lev.

Phoma Betae Frank

Phyllosticta Betae Oud.

Actinomyces scabies (Thaxt.) Gussow

Cercospora beticola Sacc.

Macrosporium cladosporioides Desm.

Rhizoctonia sp.

Sclerotium Rolfsii Sacc.

Beta vulgaris Linn. var. *cicla* Linn.

Cercospora beticola Sacc.

Caroxylon Salsola Thunb.= *Salsola aphylla* Linn. f.**Chenopodium ambrosioides** Linn.

Peronospora effusa (Grev.) Rabenh.

Ovulariopsis sp.

Chenopodium foetidum Schrad.

Peronospora effusa (Grev.) Rabenh.

Chenopodium murale Linn.

Peronospora effusa (Grev.) Rabenh.

Septoria Atriplicis (West.) Fück.

Chenopodium spp. indet.

Peronospora effusa (Grev.) Rabenh.

Salsola aphylla Linn. f.
Cystopus Schlechteri Syd.

Spinacia oleracea Linn.
Peronospora effusa (Grev.) Rabenh.

Chenopodiaceae indet.
Septoria Chenopodii West.

AMARANTACEAE.

Achyranthes aspera Linn.
Cystopus Bliti de Bary

Achyranthes sp. indet.
Cystopus Bliti de Bary

Amaranthus angustifolius Lam.
Cystopus Bliti de Bary

Amaranthus tricolor Linn.
Pythium aphanidermatum (Eds.) Fitz.

Celosia argentea Linn.
Pythium aphanidermatum (Eds.) Fitz.

Cyathula globulifera Moq.
Cystopus Bliti de Barry

Gomphrena decumbens Jacq. var. *genuina* Stuchlik
Cercospora pretoriensis Chupp & Doidge

Gomphrena globosa (Flor. Cap. non Linn.)
= *Gomphrena decumbens* Jacq. var. *genuina* Stuchlik

PHYTOLACCACEAE.

Gisekia pharnaceoides Linn.
Exobasidium Giseckiae Allesch.

Phytolacca octandra Linn.
Cladosporium herbarum Link

AIZOACEAE.

Aizoon rigidum Linn.
Cystopus austro-africanus (Syd.) Sacc. & Trott.

Delosperma herbeum N.E.Br.
Puccinia Mesembryanthemi MacOwan

Delosperma spp. indet.

Pythium ultimum Trow
Puccinia Mesembryanthemi MacOwan

Dinteranthus microspermus (Dint. & Derenb.) Schwant.

Pythium ultimum Trow.

Fenestraria aurantiaca N.E.Br.

Pythium ultimum Trow

Galenia africana Linn.

Puccinia Galeniae Diet.

Galenia sarcophylla Fenzl.

Puccinia Galeniae Diet.

Mesembryanthemum micranthum Haw.

=Psilocaulon parviflorum (Jacq.) L. Bolus

Mesembryeae spp. indet.

Peronospora Mesembryanthemi Verw.
Pythium ultimum Trow
Saccharomyces sp.
Fusarium avenaceum (Fr.) Sacc. f. l. Wollenw. & Reinking
Fusarium Equiseti (Corda) Sacc. var. bullatum (Sherb.) Woollenw.
Fusarium vasinfectum Atk. f.2. Wollenw. & Reinking

Psilocaulon granulicaule N. E. Br.

Puccinia Mesembryanthemi MacOwan

Psilocaulon parviflorum (Jacq.) L. Bolus

Puccinia Mesembryanthemi MacOwan

Tetragonia arbuscula Fenzl.

Aecidium Tetragoniae Doidge

Tetragonia expansa Thunb.

Puccinia Tetragoniae McAlp. var. austro-africana Doidge

PORTULACACEAE.

Portulaca oleracea Linn.

Cystopus Portulacae de Bary

Portulacaria afra Jacq

Lentinus Zeyheri Berk.

Talinum caffrum (Thunb.) E. & Z.

Aecidium talinophilum Syd.)

CARYOPHYLLACEAE.

Dianthus barbatus Linn.

Uromyces caryophyllinus (Schrank.) Wint.

Dianthus caryophyllus Linn.

Phytophthora cactorum (Leb. & Cohn) Schroet.

Pleospora Dianthi deNot.

Uromyces caryophyllinus (Schrank) Wint.

Diplodia herbarum (Corda) Lev.

Phyllosticta Dianthi Desm.

Septoria Caryophylli Scalia

Septoria Dianthi Desm.

Pseudodiscosia Dianthi Hst. & Laub.

Alternaria Dianthi Stev. & Hall

Heterosporium echinylatum (Berk.) Cooke

Macrosporium nobile Vize

Fusarium bulbigenum Cooke & Mass. var. *Lycopersici* (Brushi) Wollenw. & Reinking

Fusarium culmorum (W. G. Sm.) Sacc.

Fusarium Dianthi Prill. & Delacr.

Fusarium Scirpi Lamb. & Fautr.

Fusarium Scirpi Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw.

Fusarium semitectum Berk. & Rav. var. *majus* Wollenw.

Fusarium Solani (Mart.) Apepl & Wollenw.

Volutella Dianthi (Halst.) Atk.

Rhizoctonia Solani Kuhn.

Sclerotium Rolfsii Sacc.

Dianthus crenatus Thunb.

Uromyces caryophyllinus (Schrank) Wint.

Dianthus plumarius Linn.

Pythium ultimum Trow

Dianthus Zeyheri Sond.

Uromyces caryophyllinus (Schrank) Wint.

Dianthus spp. indet.

Uromyces caryophyllinus (Schrank) Wint.

Vermicularia herbarum West. f. *Dianthi* West.

Lychnis Viscaria Linn.

Fusarium Scirpi Lamb. & Fautr.

Silene capensis Otth.

Puccinia Behensis Otth.

Silene gallica Linn.

? *Septoria Doehlii* Syd.

Silene spp. indet.

Puccinia Behenis Otth.
Uromyces inaequaltus Lasch.

Spergula arvensis Linn.

Peronospora obovata Bon.

RANUNCULACEAE.

Aquilegia spp. indet.

? *Erysiphe Aquilegiae* DC.
Sclerotium Rolfsii Sacc.

Clematis brachiata Thunb.

Metasphaeria brachiata (Kalchbr. & Cooke) Sacc.
Coleosporium Clematidis Barcl.
Aecidium Clematidis-brachiatae Doidge
Aecidium Englerianum P. Henn. & Lindau
Diplodia Clematidea Sacc.

Clematis montana Buch.-Ham.

Macrophoma Clematidis Togn.

Clematis Oweniae Harv.

Coleosporium Clematidis Barcl.

Clematis spp. indet.

Aecidium Englerianum P. Henn. & Lindau

Delphinium ajacis (Wallr.) Rabenh.

Erysiphe nitida (Wallr.) Rabenh.

Delphinium cultorum Voss

Phytophthora parasitica Dast.
Pythium deBaryanum Hesse
Pythium ultimum Trow
Erysiphe nitida (Wallr.) Rabenh.
Phoma tingens Cooke & Mass.
Phyllosticta Delphinii Clem.
Fusarium Solani Mart. var. *Martii* Appel & Wollenw. f. l. Wollenw.
Sclerotium Delphinii Welch

Helleborus niger Linn.

Oidium sp.

Knowltonia glabricarpellata Huth.

? *Erysiphe nitida* (Wallr.) Rabenh.

Knowltonia vesicatoria Sims.

Meliola Knowltoniae Doidge
 Septoria Knowltoniae Verw. & Dipp.

Ranunculus Cooperi Oliv.

Septoria Ranunculacearum Lév.

Ranunculus pinnatus Harv. non Poir.

=*Ranunculus pubescens* Thunb.

Ranunculus pubescens Thunb.

Fabraea litigiosa (Desm.) Sacc.
 Accidium ranunculacearum DC.

Ranunculus sp. indet.

Septoria ranunculacearum Lev.

MONIMIACEAE.

Xymalos monospora (Harv.) Baill.

Meliola rigida Doidge
 Diatrype auristroma Doidge
 Phragmothyriella parenchymatica Doidge
 Trichopeltula kentaniensis Doidge
 Clavaria Kunzei Fr.
 Hydnum sp.
 Fomes rimosus (Berk.) Cooke
 Fomes Robinsoniae (Murr.) Sacc. & Trott.
 Fomes robustus Karst.
 Polystictus sanguineus (Linn. ex Fr.) Fr.

LAURACEAE.

Cinnamomum Camphora Nees & Ebrm.

Diatrypella pretoriensis Doidge
 Valsaria Batesii Doidge

Cinnamomum zeylanicum Nees

Leptosphaeria Cinnamomi Shirai & Hara

Cryptocarya latifolia Sond.

Meliola Cryptocaryae Doidge

Cryptocarya transvaalensis Burt Davy

Meliola Cryptocaryae Doidge
 Meliola dactylipoda Syd.

Cryptocarya Woodii Engle.

Meliola Cryptocaryae Doidge.
 Meliola dactylipoda Syd.
 Asterina Woodiana Doidge

Cryptocarya spp. indet.

Meliola Cryptocaryae Doidge
Ganoderma applanatum (Pers.) Pat.

Octoea *bullata* E. Mey.

Xylaria polymorpha (Pers. ex Fr.) Grev.
Lembosia Phillipsii Doidge
Chaetopeltopsis sp.
Eubelonis Octoeae v. d. Byl
Fomes geotropus Cooke
Fomes hornodermus (Mont.) Cooke
Ganoderma applanatum (Pers.) Pat.
Lenzites betulina (Linn. ex Fr.) Fr.
Lenzites Palisoti Fr.
Trametes Meyenii (Klotzsch) ? Lloyd.
Coniothyrium insigne Syd.
Pestalotia Ocoteae Laughton
Fusarium sp.
Rhizoctonia sp.

Ocotea sp. indet.

Fomes geotropus Cooke

Persea *americana* Mill.

Rhizopus nigricans Ehrh. ex Fr.
Phytophthora Cinnamomi Rands
Pythium de Baryanum Hesse
Pythium ultimum Trow
Pythium vexans de Bary
Botryosphaeria Ribis (Tode ex Fr.) Gross . & Dugg. var. *chromogena* Shear, Stev.
 & Wilcox.
Glomerella congulata (Stonem.) Spauld. & v. Schrenk.
Melanops Perseae (Doidge) Petr.
Hexagona rigida Berk.
Polystictus occidentalis (Klotzsch) Fr.
Lentinus stuppeus Klotzsch
Phyllosticta Perseae Ell. & Mart.
Colletotrichum gloeosporioides Penz
Pestalotia versicolor Speg.
Sphaceloma Perseae Jenkins
Cylindrocarpon album (Sacc.) Wollenw. var. *crassum* Wollenw.
Fusarium moniliforme Sheld.

PAPAVERACEAE.

Eschscholzia *californica* Cham.

Fusarium sp.

Papaver *nudicalue* Linn.

Pythium ultimum Trow
Erysiphe communis (Wallr.) Link
Heterosporium groenlandicum Allesch.

Heterosporium groenlandicum Allesch.
Fusarium Scirpi Lamb. & Fautr.
Ascochyta Papaveria Oud.

Papaver Rhoëas Linn.

Pythium oligandrum Drechsl.
Erysiphe communis (Wallr.) Link
Entyloma fuscum Schroet.
Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.

Papaver somniferum Linn.

Entyloma fuscum Schroet.

CRUCIFERAE.

Amoracia rusticana Gaertn.

Cystopus candidus de Bary

Brassica Napus Linn.

Cystopus candidus de Bary

Brassica nigra Koch

Cystopus candidus de Bary

Brassica oleracea Linn. var. **acephala** DC.

Plasmodiophora Brassicae Woron.
Peronospora parasitica (Pers.) Tul.
Phoma lingam Desm.

Brassica oleracea Linn. var. **botrytis** Linn.

Sclerotinia sclerotiorum (Lib.) de Bary
Mycosphaerella brassicaecola (de Bary) Lindau
Phoma lingam Desm.
Botrytis cinerea Pers.
Alternaria Brassicae (Berk.) Sacc.

Brassica oleracea Linn. var. **capitata** Linn.

Plasmodiophora Brassicae Woron.
Peronospora parasitica (Pers.) Tul.
Pythium oligandrum Drechsl.
Pythium ultimum Trow
Mycosphaerella brassicaecola (de Bary) Lindau
Pleospora herbarum (Pers.) Rabenh.
Phoma lingam Desm.
Phyllosticta Brassicae West.
Alternaria Brassicae (Berk.) Sacc.
Alternaria circinans (Berk. & Curt.) Bolle
Alternaria herculea (Ell. & Mart.) Elliott
Alternaria oleracea Milbraith
Fusarium moniliforme Sheld.
Fusarium moniliforme Sheld. var. *subglutinians* Wollenw.

Fusarium conglomerans Wollenw.
Fusarium oxysporum Schlecht. var. *aurianticum* (Link) Wollenw.
Rhizoctonia sp.

***Brassica oleracea* Linn. var. *gemmifera* DC.**

Plasmodiophora Brassicae (Berk.) Sacc.
Alternaria Brassicae (Berk.) Sacc.

***Brassica Rapa* Linn.**

Plasmodiophora Brassicae Woron.
Cystopus candidus de Bary
Peronospora parasitica (Pers.) Tul.
Erysiphe communis (Wallr.) Link
Cercospora Brassicae (Fautr. & Roum.) v. Höhn.
Alternaria herculea (Ell. & Mart.) Elliott

***Brassica* sp. indet.**

Cystopus candidus de Bary

***Cardamine africana* Linn.**

Cystopus candidus de Bary

***Cochlearia Armoracia* Linn.**

= *Amoracia rusticana* Gaertn., Mey & Scherb.

***Heliophila Meyeri* Sond.**

Cystopus candidus de Bary

***Heliophila* spp. indet.**

Cystopus candidus de Bary

***Iberis* sp. indet.**

Plasmodiophora Brassicae Woron.

***Lepidium* sp. indet.**

Cystopus candidus de Bary

***Matthiola incana* R. Br.**

Sclerotinia sclerotiorum (Lib.) de Bary
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.
Fusarium Solani Mart. var. *Martii* Appel & Wollenw. f. 1. Wollenw.
Fusarium vasinfectum Atk. f. 2 Wollenw. & Reinking
Rhizoctonia sp.

***Raphanus Raphanistrum* Linn.**

Peronospora parasitica (Pers.) Tul.

Raphanus sativus Linn.

Cystopus candidus de Bary
Peronospora parasitica (Pers.) Tul.

Sisymbrium gariepinum Burch.

Cystopus candidus de Bary

Sisymbrium sp. indet.

Cystopus candidus de Bary

CAPPARIDACEAE.

Boscia caffra Sond.

=*Maerua racemulosa* (A.P.DC.) Gilg. & Ben.

Capparis citrifolia Lam.

Asterina capparidicola Doidge
Asterina elegans Doidge
Microthyrium maculicolum Doidge
Bulgariastrum bullatum Doidge
Oncospora bullata Kalchbr. & Cooke

Capparis corymbifera E. Mey.

=*Capparis tomentosa* Lam.

Capparis Flanagani Gilg. & Ben.

Oncospora bullata Kalchbr. & Cooke

Capparis Gueinzii Sond.

Asterina elegans Doidge
Asterina sphaerasca Thuem.
Asterina Woodii Doidge
Oncospora bullata Kalchbr. & Cooke

Capparis Rudatisii Gilg. & Ben.

Bulgariastrum africanum Kalchbr. & Cooke
Oncospora viridans Kalchrb. & Cooke

Capparis tomentosa Lam.

Meliola Bosciae Doidge

Capparis Volkameriae DC.

Asterina capparidicola Doidge

Capparis Zeyheri Turcz

Asterina capparidicola Doidge

Capparis spp. indet.

Oncospora bullata Kalchbr. & Cooke

Gynandropsis pentaphylla CD.

Sorodiscus radicolus Iv. Cook

Maerua Legatii Burt Davy

Hysterostomella Bosciae Doidge

Maerua racemulosa (A.P.DC.) Gilg. & Ben.

Meliola Bosciae Doigde

Hysterostomella Bosciae Doidge

Asterina Peglerae Doidge

Maerua spp. indet.

Meliola Bosciae Doidge

Asterina Peglerae Doidge

Niebuhrria pedunculata Hochst.

=Maerua raemculosa (A.P.DC.) Gilg. & Ben.

RESEDACEAE.

Reseda odorata Linn.

Cercospora Resedae Fuck.

NEPENTHACEAE.

Nepenthes Goetlingiana

Phyllosticta Nepenthecearum F. Tassi

Nepenthes gracilis Korthals

Phyllosticta Nepenthecearum F. Tassi

Nepenthis Outramiana Williams

Phyllosticta Nepenthecearum F. Tassi

CRASSULACEAE.

Cotyledon orbiculata Linn.

Septoria Cotyledonis Wakef.

Cotyledon sp. indet.

Phytophthora parasitica Dast.

Crassula arborescens (Mill.) Willd.

Septobasidium sp.

Crassula spathulata Thunb.

Puccinia exanthematica MacOwan

SAXIFRAGACEAE.

Choristylis rhamnoides Harv.

Meliola Choristylidis Doidge

Hydrangea opuloides Koch

Macrophoma sp.

Colletotrichum sp.

Oidium Hortensiae Jøhrstad

Rhizoctonia sp.

Montinia acris Linn.

=Montinia caryophyllacea Thunb.

Montinia caryophyllacea Thunb.

Puccinia deformans Wint.

Ribes nigrum Linn.

Leptosphaeria anceps Sacc.

Ribes rubrum Linn.

Leptosphaeria anceps Sacc.

Ribes sativum Syme

Cylindrosporium Ribis Davis

Ribes sp. indet.

Septoria Ribis Desm.

PITTOSPORACEAE.

Pittosporum undulatum Vent.

Botryodiplodia Theobromae Pat.

Pestalotia Guepini Desm.

Rhizoctonia lamellifera Small

Pittosporum viridiflorum Sims

Meliola polytricha Kalchbr. & Cooke

Pittosporum sp. indet.

Botryodiplodia Theobromae Pat.

CUNONIACEAE.

Cunonia capensis Linn.

Meliola sp.

Schiffnerula radians (Syd.) Hansf.

? Fomes pinicola (Sw. ex Fr.) Cooke

Ganoderma applanatum (Pers.) Pat.

Platylophus trifolius Don.

- Stigmatea Platylophi Verw. & Du Pless.
 Fistulina africana v. d. Byl.
 Fomes Robinsoniae (Murr.) Sacc. & Trott.

HAMAMELIDACEAE.

Trichocladius crinitus Pers.

- Irene scabra Doidge
 Meliola torta Doidge
 Scorias sp.
 Asterina Trichocladi Doidge
 Pestalotia Trichocladi Laughton

Trichocladius ellipticus E. & Z.

- Irene scabra Doidge
 Asterinella contorta (Doidge) Hansf.
 Lembosia piriensis Doidge

Trichocladius spp. indet.

- Stereum fasciatum (Schw.) Fr.
 Fomes McGregori Bres.
 Ganoderma applanatum (Pers.) Pat.
 Polyporus ochroleucus Berk.

ROSACEAE.

Agrimonia Eupatoria Linn. var. **capensis** Harv.

- Pucciniastrum Agrimoniae (Diet.) Tranzsch.

Alchemilla Rehmannii Engl.

- Uromyces Alchemillae (Pers.) Lév.

Cliffortia ferruginea Linn. f.

- Irene calostroma (Desm.) v. Höhn.

Cliffortia strobilifera Murr.

- Irene calostroma (Desm.) v. Höhn.

Cydonia oblonga Mill.

- Sphaeropsis malorum Peck
 Entomosporium maculatum Lev.
 Gloeosporium fructigenum Berk.
 Monochaetia Cydoniae Pole Evans & Doidge
 Pestalotia sp.
 ? Fusarium moniliforme Sheld. var. subglutinans Wollenw.

Eriobotrya japonica Lindl.

- Armillaria mellea (Vahl ex Fr.) Quél.
 Phyllosticta Eriobotryae Thuem.
 Botryodiplodia Theobromae Pat.

Entomosporium maculatum Lév.
 Gloeosporium fructigenum Berk.
 Fusieladium Eriobotryae Cav.
 Macrosporium sp.

Fragaria vesca Linn.

Mycosphaerella Fragariae (Tul.) Lindau

Fragaria spp. indet.

Rhizopus nigricans Ehrhenb.
 Sphaerotheca macularis (Wallr.) Jacz.
 Mycosphaerella Fragariae (Tul.) Lindau
 Marssonina Fragariae (Sacc.) Kleb.
 Botrytis cinerea Pers.
 Trichothecium roseum Link
 Cladosporium herbarum Link
 Rhizoctonia sp.
 Sclerotium Rolfsii Sacc.

Geum capense Thunb.

Sphaerella geicola Kalchbr. & Cooke

Leucosidea sericea Eckl. & Zeyh.

Irene calostroma (Desm.) v. Höhn.

Parinarium capense Harv.

Phaeochorella Parinarii (P. Henn.) Theiss. & Syd.

Parinarium curatellifolium Planch.

Phaeochorella Parinarii (P. Henn.) Theiss. & Syd.

Parinarium mobola Oliv.

Phaeochorella Parinarii (P. Henn.) Theiss. & Syd.
 Armillaria mellea (Vahl. ex Fr.) Quél.
 Melasmia Parinarii P. Henn.

Parinarium sp. indet.

Phacidium nitidum Welw. & Curr.

Prunus Armeniaca Linn.

Rhizopus nigricans Ehrhenb.
 Taphrina Mume Nish.
 Sphaerotheca pannosa var. Persicae Woron.
 Sclerotinia sclerotiorum (Lib.) de Bary
 Calosphaeria princeps Tul.
 Valsaria Eucalypti (Kalchbr. & Cooke) Sacc.
 Puccinia Pruni-spinosae Pers.
 Stereum purpureum (Pers. ex Fr.) Fr.
 Polyporus gilvus (Schw.) Fr.
 Trametes cingulata Berk.

Trametes Proteus (Berk.) Fr.
Armillaria mellea (Vahl ex Fr.) Quél.
Schizophyllum commune Fr.
Cytospora leucostoma Sacc.
Phyllosticta prunicola Sacc.
Cladosporium carpophilum Thuem.
Clasterosporium carpophilum (Lév.) Aderh.
Sclerotium Rolfsii Sacc.

***Prunus avium* Linn.**

Armillaria mellea (Vahl ex Fr.) Quél.
Schizophyllum commune Fr.
Cytospora leucostoma Sacc.
Cylindrosporium Padi Karst.
Cercospora circumscissa Sacc.

***Prunus communis* Fritsch**

Puccinia Pruni-spinosae Pers.
Stereum purpureum (Pers. ex Fr.) Fr.
Polystictus versicolor (Linn. ex Fr.) Fr.
Gloeosporium amygdalinum Brizi.
Cercospora guliana Sacc.
Clasterosporium carpophilum (Lév.)

***Prunus persica* Sieb. & Zucc.**

Rhizopus nigricans Ehrhenb.
Taphrina deformans (Fuck.) Tul.
Spherotheca pannosa (Wallr.) Lev. var. *persicae* Woronich.
Sclerotinia ? *fructicola* (Wint.) Rehm
Calosphaeria princeps Tul.
Puccinia Pruni-spinosae Pers.
Septobasidium natalense Couch
Stereum purpureum (Pers. ex Fr.) Fr.
Fomes annosus (Fr.) Gillet
Polystictus versicolor (Linn. ex Fr.) Fr.
Trametes roseola Pat. & Har.
Armillaria mellea (Vahl ex Fr.) Quél.
Schizophyllum commune Fr.
Cytospora leucostoma Sacc.
Phoma Persicae Sacc.
Phyllosticta Persicae Sacc.
Phyllosticta prunicola Sacc.
Penicillium italicum Wehm.
Cercospora rubrotincta Ell. & Everh.
Cladosporium carpophilum Thuem.
Clasterosporium carpophilum (Lév.) Aderh.
Macrosporium commune Rabenh.
Fusarium lateritium Nees

***Prunus persica* Sieb. & Zucc. var. *nucipersica* Schneid.**

Calosphaeria princeps Tul.
Taphrina deformans (Fuck.) Tul.

Puccinia Pruni-spinosae Pers.
Cladosporium carpophilum Thuem.

***Prunus salicina* Lindl. (and hybrids).**

Rhizopus nigricans Ehrhenb.
Taphrina Pruni (Fuck.) Tul.
Sclerotinia ? *fructicola* (Wint.) Rehm
Valca leucostoma (Pers.) Fr.
Puccinia Pruni-spinosae Pers.
Septobasidium natalense Couch
Septobasidium sp.
Stereum purpureum (Pers, ex Fr.) Fr.
Polystictus occidentalis (Klotzsch) Fr.
Armillaria mellea (Vahl ex Fr.) uel.
Schizophyllum commune Fr.
Cytospora leucostoma Sacc.
Gloeosporium fructigenum Berk.
Oidium sp.
Penicillium italicum Wehm.
Trichothecium roseum Link.
Cladosporium carpophilum Thuem.
Fumago vagans Pers.

***Prunus* sp. indet.**

Armillaria mellea (Vahl ex Fr.) Quéf.

***Pygeum africanum* Hook. f.**

Irene calostroma (Desm.) v. Höhn.

***Pyracantha coccinea* Roem.**

Fusicladium Crataegi Aderh.

***Pyrus communis* Linn.**

? *Nectria galligena* Bres.
Fracchaea heterogena Sacc.
Mycosphaerella sentina (Fr.) Schroet.
Calosphaeria princeps Tul.
Corticium salmonicolor Berk. & Br.
Stereum purpureum (Pers. ex Fr.) Fr.
Ganoderma applanatum (Pers.) Pat.
Sphaeropsis malorum Peck.
Septoria pyricola Desm.
Entomosporium maculatum Lév.
Gloeosporium fructigenum Berk.
Sporotrichum roseum Link.
Trichothecium roseum Link.
Coniothecium chomatosporum Corda
Fusicladium pirinum (Lib.) Fuck.

***Pyrus malus* Linn.**

Rhizopus nigricans Ehrhenb.

- ? *Elsinoe Pyri* (Woron.) Jenk.
Podosphaera leucotricha (Ell. & Everh.) Salm.
Nectria cinnabarina (Tode) Fr.
? *Nectria galligena* Bres.
Diaporthe perniciosa Marchal
Eutypella stellulata (Fr.) Sacc.
Valsa leucostoma (Pers.) Fr.
Botryosphaeria Ribis (Tode ex Fr.) Gross. & Dugg.
var. *chromogena* Shear, Stev. & Wilcox
- Fracchiæa heterogena* Sacc.
Physalospora obtusa (Schw.) Cooke
Corticium lactum (Karst.) Bres.
Corticium salmonicolor Berk. & Br.
Stereum purpureum (Pers. ex Fr.) Fr.
Septobasidium pedicellatum (Schw.) Pat.
Peniophora cinerea (Fr.) Cooke
Hexagona tenuis (Hook.) Fr.
Trametes devexa Berk.
Armillaria mellea (Vahl ex Fr.) Quéf.
Schizophyllum commune Fr.
Coniothyrium Fuckelii Sacc.
Cytospora leucostoma Sacc.
Fusicoccum africanum v. d. Byl
Macrophoma curvispora Peck.
Phoma Pomi Pass.
Phomopsis perniciosa Grove
Phyllosticta Mali Prill. & Delacr.
Phyllosticta pyrina Sacc.
Phyllosticta solitaria Ell. & Everh.
Sphaeropsis malorum Peck.
Gloeodes pomigena (Schw.) Colby
Leptothyrium Pomi (Mont. & Fr.) Sacc.
Gloeosporium fructigenum Berk.
Myxosporium corticola Edgert.
Aspergillus niger v. Tiegh.
Botrytis cinerea Pers.
Penicillium expansum Link
Trichothecium roseum Link.
Coniothecium chomatosporum Corda
Fumago vagans Pers.
Fusicladium dendriticum (Wallr.) Fuck.
Alternaria sp.
Fusarium moniliforme Sheld.
Fusarium moniliforme Sheld. var. *subglutinans* Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Sclerotium Rolfsii Sacc.

Rosa canina Linn.

Sphaerotheca pannosa (Wallr.) Fuck.

Rosa centifolia Linn.

Phragmidium disciflorum (Tode) James

Rosa laevigata Michx.

Sphaerotheca pannosa (Wallr.) Lev.

Rosa spp. indet.

Sphaerotheca pannosa (Wallr.) Lev.

Leptosphaeria coniothyrium (Fuck.) Sacc.

Botryosphaeria Ribis (Tode ex Fr.) Gross. & Dugg.

var. *chromogena* Shear, Stev. & Wilcox.

Phragmidium disciflorum (Tode) James

Phomopsis sp.

Actinonema Rosea (Lib.) Fr.

Coniothyrium Fuckelii Sacc.

Botrytis cinerea Pers.

Sphaceloma Rosarum (Pass.) Jenk.

Cladosporium herbarum Link.

Trichothecium roseum Link.

Rubus Adolphi-Friederici Engl.

Kuehneola albida (Kuhn) Magn.

Rubus cuneifolius E Merc.

Septoria Rubi West

Rubus loganobaccus Bailey

Hendersonia Rubi West

Septoria Rubi West

Gloeosporium venetum Speg.

Rubus Ludwigii Eckl. & Zeyh.

Hamaspora longissima (Thuem.) Koern.

Rubus pinnatus Willd.

Irene calostroma (Desm.) v. Höhn.

Pseudothyridaria moroides Syd.

Rosellinia aquila (Fr.) deNot.

Hamaspora longissima (Thuem.) Koern.

Botrytis cinerea Pers.

Rubus rigidus Sm.

Irene calostroma (Desm.) v. Höhn.

Hamaspora longissima (Thuem.) Koern.

Kuehneola albida (Kuhn) Magn.

Gloeosporium fructigenum Berk.

Rubus rosaefolius Sm.

Irene calostroma (Desm.) v. Höhn.

Cercospora heteromalla Syd.

Rubus transvaalensis C. E. Gust

Irene calostroma (Desm.) v. Höhn.
Hamospora longissima (Thuem.) Koern.
Kuehneola albida (Kuhn) Magn.

Rubus ursinus Cham. & Schlecht.

Phragmidium violaceum (Schultz) Wint.
Septoria Rubi West.

Rubus vitifolius Cham. & Schlecht.

=*Rubus ursinus* Cham. & Schlecht.

Rubus spp. indet.

Rhizopus nigricans Ehrheb.
Hamaspora longissima (Theum.) Koern.
Kuehneola albida (Kuhn) Magn.
Phragmidium violaceum (Theum.) Koern.
Gloeosporium venetum Speg.
Septoria Rubi West.

CONNARACEAE.

Cnestis natalensis Planch. & Sond.

Meliola Cnestidis Doidge

MENISPERMACEAE.

Cissampelos mucronata A. Rich

Cercospora Pareirae Speg.

Stephania abyssinica (Dill. & Rich.) Walp.

Parastigmatea nerviseta Doidge

Stephania hernandifolia Walp.

=*Stephania abyssinica* (Dill. & Rich.) Walp.

MAGNOLIACEAE.

Magnolia grandiflora Linn.

Phyllosticta Magnoliae Prill. & Delacr.
Hendersonia Magnoliae Sacc.

ANNONACEAE.

Annona chrysophylla Boj.

Colletotrichum anonicola Speg.

Annona reticulata Linn.

Phyllosticta sp.
Ascochyta Cherimoliae Thuem.
Colletotrichum anonicola Speg.

Annona senegalensis Pers.

Phyllosticta helvola (Berk. & Curt.) Tass.
 Cercospora obtecta Syd.
 Cercospora scitula Syd.

Artabotrys Monteiroae Oliv.

Sphaerophragmium Artabotrydis Doidge

Popowia caffra (Sond.) Hk. f. & Thoms.

Meliola Popowiae Doidge
 Trichasterina Popowiae Doidge
 Puccinia Popowiae Doidge

Annonaceae indet.

Uropyxis Gerstneri Doidge

LEGUMINOSAE.

CAESALPINIAE.

Azelia quanzensis Welw.

Polystictus occidentalis (Klotzsch) Fr.
 Oidium sp.

Andradia arborea Sim

=Dialium Schlechteri Harms.

Bauhinia Galpinii N. E. Br.

Nematospora Coryli Pegl.
 Uromyces Rhodesicus Wakef.
 Oidium sp.
 Cercospora Bauhiniae Syd.

Bauhinia macrantha Oliver

Uromyces Rhodesicus Wakef.
 Cercospora Bauhiniae Syd.

Bauhinia punctata Bolle

=Bauhinia Galpinii N. E. Br.

Bauhinia reticulata DC.

=Bauhinia Thonningii Schum.

Bauhinia Thonningii Schum.

Uromyces Schinzianus P. Henn.
 Phyllosticta Bauhiniae-reticulatae P. Henn.
 Helminthosporium (Cercospora phaeocarpa Mitter)

Bauhinia spp. indet.

Uromyces Rhodesicus Wakef.

Oidium sp.
Cladosporium herbarum Link

Berlinia sp. indet.

? Hypoxylon malleolus Berk. & Rav.
Polystictus hirsutus (Wulf ex Fr.) Fr.

Brachystegia Randii Bak. f.

Erysiphe Brachystegiae Doidge
Phyllachora Brachystegiae Doidge
Xylaria allantoidea Berk.
Fomes geotropus Cooke
Fomes hornodermus (Mont.) Cooke
Hexagona Pobeguini Har.
Lenzites Palisoti Fr.
Trametes corrugata (Pers.) Bres.
Colletotrichum lindemuthianum (Sacc. & Magn.) Shear

Brachystegia spp. indet.

Parodiopsis Brachystegiae (P. Henn.) Arn.
Phyllachora Brachystegiae Doidge
Hypoxylon malleolus Berk. & Rav.
Macrosporium sp.

Burkea africana Hk.

Phyllactinia Evansii Doidge
Fomes rimosus (Berk.) Cooke

Caesalpinia sepiaria Roxb.

Neopeckia Caesalpiniae Doidge
Exidia Duthei Lloyd

Cassia delagoensis Harv.

Ravenelia Baumiana P. Henn.
Cercospora occidentalis Cooke
Cercospora sphaeroidea Speg.

Cassia goratensis Fres.

Ravenelia Baumiana P. Henn.

Cassia laevigata Willd.

Cladosporium asteromatoides Sacc.

Cassia mimosoides Linn.

Uromyces Cassiae-mimosoidis Doidge

Cassia occidentalis Linn.

Oidium sp.

Cassia singucana Delile

=*Cassia goratensis* Fres.

Cassia sp. indet.

Ravenelia le Testui Maubl.

Copaifera Baumiana Harms.

Parodiopsis Brachystegiae (P. Henn.) Arn.

Copaifera Gorskiana Benth.

Daldinia concentrica (Bolt. ex Fr.) Ces. & deNot.

Copaifera Mopane Kirk

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Hexagona speciosa Fr.

Delonix regia Raf.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Armillaria mellea (Vahl ex Fr.) Quél.

Phomopsis sp.

Dialium Schlechteri Harms

Phyllachora rikatliensis (Doidge) Petr.

Microdiplodia rikatliensis Petr.

Isoberlinia globifera Hutch. & Burt Davy

Oidium sp.

Peltophorum africanum Sond.

Phyllachora Peltophori Syd.

Schotia latifolia Jacq.

Chaetothyrium capense (Doidge) Hansf.

Fomes rimosus (Berk.) Cooke

Polystictus ochraceus (Pers.) Lloyd

Trametes hispida Bagl.

Trametes lactinea (Berk.) Fr.

Oidium sp.

Schotia speciosa Jacq.

Phyllachora Schotiae Doidge

MIMOSEAE.

Acacia ataxacantha DC.

Eutypella Acaciae Doidge

Ravenelia Halsei Doidge

Acacia Benthami Roxbr.

Phyllachora Halsei Doidge

Acacia Burkei Benth.

Ravenelia escharoides Syd.
Septobasidium protractum Syd.

Acacia caffra (Thunb.) Willd.

Ravenelia Peglerae Pole Evans
Ravenelia Pienarii Doidge

Acacia cyclops Cunn.

Stilbum aurantio-cinnabarinum Speg.

Acacia decurrens Willd.

Nectria coccinea (Pers.) Fr.
Daldinia concentrica (Bolt. ex Fr.) Ces. & deNot.
Stereum hirsutum (Willd. ex Fr.) Fr.
Amauroderma rugosum (Blume & Nees).
Ganoderma applanatum (Pers.) Pat.
Lenzites Palisoti Fr.
Polyporus fruticum Berk. & Curt.
Polystictus hirsutus (Schw.) Cooke
Polystictus occidentalis (Klotzsch) Fr.
Polystictus polyzonus (Pers.) Cooke
Polystictus sanguineus (Linn. ex Fr.) Fr.
Polystictus versicolor (Linn. ex Fr.) Fr.
Trametes cingulata Berk.
Trametes Meyenii (Klotzsch) ? Lloyd
Trametes trabea (Pers. ex Fr.) Bres.
Trametes violacea Lloyd
Schizophyllum commune Fr.

Acacia decurrens Willd. var. *dealbata* F. v. M.

Trametes Meyenii (Klotzsch) ? Lloyd

Acacia detinens Burch.

Ravenelia transvaalensis Doidge
Septobasidium protractum Syd.

Acacia Gerrardi Benth.

Phyllachora Halsei Doidge
Ravenelia Evansii Syd.

Acacia Gillettae Burtt-Davy

Ravenelia modesta Doidge

Acacia Giraffae Burch.

Hysterographium Acaciae Doidge

Acacia hirtella E. Mey

Ravenelia natalensis Syd. & Evans
Septobasidium protractum Syd.

Acacia Karroo Hayne

Patellaria atrata (Hedw.) Fr.
Ravenelia inornata Diet.
Ravenelia MacOwaniana Pazschke
Stereum hirsutum (Willd. ex Fr.) Fr.
Daedalea Eatoni Berk.
Fomes rimosus (Berk.) Cooke
Ganoderma lucidum (Leyss. ex Fr.) Fr.
Hexagona crinigera Fr.
Lenzites Palisoti Fr.
Trametes capensis Lloyd
Omphalia integrella (Pers. ex Fr.) uel.
Schizophyllum commune Fr.
Stilbum aurantio-cinnabarinum Speg.

Acacia litakunensis Burch.

Hysteroglyphium spinicolum Doidge
Acidium litakunensis Doidge
Septogloeum Acaciae Verw. & du Pless. (non Sy

Acacia melanoxylo R. Br.

Daldinia concentrica (Bolt. ex Fr.) Ces. & deNot.
Corticium laetum (Karst.) Bres.
Fomes pectinatus (Klotzsch) Gillet
Ganoderma applanatum (Pers.) Pat.
Lenzites Palisoti Fr.
Polyporus gilvus (Schw.) Fr.
Polystictus zonatus Fr.
Schizophyllum commune Fr.

Accacia mollissima Willd.

Hypocrea subcitrina Kalchbr. & Cooke
Megalonectria pseudotricha (Schw.) Speg.
Hypoxylo exutans Cooke
Guepinia spathularia (Schw.) Fr.
Hymenochaete tristicula (Berk. & Br.) Mass.
Stereum bicolor Fr.
Stereum fasciatum (Schw.) Fr.
Stereum hirsutum (Willd. ex Fr.) Fr.
Stereum sanguinolentum (Alb. & Schw. ex Fr.) Fr.
Stereum vellereum Berk.
Hydnum setosum (Pers.) Bres.
Irpex modestus Berk. ex Cooke
Daedalea Eatoni Berk.
Amauroderma rugosum (Blume & Nees)
Favolus spathulatus (Jungh.) Bres.
Fomes lividus (Kalchbr.) Cooke
Ganoderma applanatum (Pers.) Pat.
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Lenzites betulina (Linn. ex Fr.) Fr.
Lenzites Palisoti Fr.
Polyporus Acaciae v. d. Byl
Polyporus Doidgeae Wakef.

Polystictus aratus (Berk.) Cooke
 Polystictus hirsutulus (Schw.) Cooke
 Polystictus hirsutus (Wulf ex Fr.) Fr.
 Polystictus occidentalis (Klotzsch) Fr.
 Polystictus pergameus Fr.
 Polystictus subiculooides Lloyd
 Polystictus sanguineus (Linn. ex Fr.) Fr.
 Polystictus velutinus (Pers. ex Fr.) Cooke
 Poria attenuata Peck
 Poria vaporaria (Fr.) Cooke
 Poria vulgaris (Fr.) Cooke
 Trametes cingulata Berk.
 Trametes gibbosa (Pers. ex Fr.) Fr.
 Trametes griseo-lilacina v. d. Byl
 Trametes lactinea (Berk.) Fr.
 Trametes Meyenii (Klotzsch) ? Lloyd
 Trametes Proteus (Berk.) Fr.
 Trametes roseola Pat. & Har.
 Lentinus stipiteus Klotzsch
 Schizophyllum commune Fr.
 Cyliandrocladium scoparium Morgan
 Stigmina verruculosa Syd.
 Rhizoctonia lamellifera Small
 Rhizoctonia sp.

Acacia mossambicensis Bolle

Ravenelia escharoides Syd.

Acacia pallens Rolfe

Septobasidium protractum Syd.

Acacia pennata Willd.

? Ravenelia pretoriensis Syd.

Acacia Rehmanniana Schinz

Ravenelia Evansii Syd.
 Leptostromella Acaciae Syd.

Acacia robusta Burch.

Phyllactinia Acaciae Syd.
 Phyllachora Halsei Doidge
 Ravenelia Evansii Syd.
 Lasmeniella globulifera (Rabenh.) Petr. & Syd.

Acacia saligna Wendl.

Exidia purpurea-cinerea MacOwan & Kalchbr.
 Schizophyllum commune Fr.
 Diplodia lichenopsis Cooke & Mass.
 Tubercularia minor Link

Acacia stolonifera Burch.

Ravenelia modesta Doidge
 Accidium Burttt-Davyi Doidge

Acacia uncinata Engl.

Accidium Dinteri Doidge

Acacia Woodii Burttt Davy

Ravenelia Evansii Syd.

Acacia sp. (Near *Acacia arabica* Willd. = *A. Benthami* Roxbr.)

Ravenelia deformans (Maubl.) Diet.

Acacia spp. indet.

Accidium spinicolum Doidge
 Ravenelia Evansii Syd.
 Septobasidium protractum Syd.
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Daedalea Dregeana Mont.
 Daedalea Hobbsii v. d. Byl
 Ganoderma lucidum (Leyss. ex Fr.) Karst.
 Polyporus adustus (Willd. ex Fr.) Fr.
 Polystictus flavus (Jungh.) Fr.
 Polystictus versicolor (Linn. ex Fr.) Fr.
 Trametes cingulata Berk.
 Schizophyllum commune Fr.
 ? Cytospora verrucula Sacc. & Berl.
 Stilbum aurantio-cinnabarinum Speg.

Albizzia amara Boiv.

Ganoderma lucidum (Leyss. ex Fr.) Karst.
 Trametes corrugata (Pers.) Bres.

Albizzia fastigiata Oliv.

= *Albizzia gummifera* (Gmel.) C. A. Sm.

Albizzia gummifera (Gmel.) C. A. Sm.

Endodothella Deightonii Syd.
 Ravenelia minima Cooke
 Microstroma Albizziae Syd.
 Ganoderma applanatum (Pers.) Pat.
 Ganoderma lucidum (Leyss. ex Fr.) Karst.
 Hexagona tenuis (Hook.) Fr.
 Polystictus occidentalis (Klotzsch) Fr.
 Lasmeniella globulifera (Rabenh.) Petr. & Syd.

Albizzia versicolor Welw. ex. Oliv.

Ravenelia Bottomleyae Doidge

Albizzia versicolor Welw. ex Oliv. var **mossambicensis** Schinz
Microstroma Albizziae Syd.

Dichrostachys glomerata (Forsk.) Chiov.
Endodothella natalensis Doidge
Ravenelia Dichrostachydis Doidge

Dichrostachys nutans Benth.
= **Dichrostachys glomerata** (Forsk.) Chiov.

Dichrostachys nyassana Taub.
Mycosphaerella Dichrostachydis v. d. Byl

Elephantorrhiza Burchellii Benth.
= *Elephantorrhiza elephantina* (Burch.) Skeels

Elephantorrhiza elephantina (Burch.) Skeels
Ravenelia Elephantorrhizae Doidge

PAPILIONACEAE.

Aeschynome nyassana Taub.
Parodiella perisporioides (B. & C.) Speg.

Alysicarpus violaceus (Forsk.) Schindl.
Uromyces Alysicarpi Wakef. & Hansf.

Alysicarpus sp. indet.
Uromyces Alysicarpi Wakef. & Hansf.

Arachis hypogaea Linn.
Rhizopus nigricans Ehrh. & B.
Pythium ultimum Trow
Phyllosticta sp.
Aspergillus niger v. Tiegh.
Botrytis cinerea Pers.
Cercospora arachidicola Hori
Cercospora personata (Berk. & Curt.) Ellis
Fusarium angustum Sherb.
Fusarium oxysporum Schlecht. var **aurantiacum** (Link) Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Sclerotium Rolfsii Sacc.

Argyrolobium amplexicaule (E. Mey.) Dummer
Uromyces Argyrolobii Doidge

Argyrolobium Wilmsii Harms.
Cercospora Argyrolobii Chupp & Doidge

- Aspalathus pachyloba** Benth.
Uromyces Bolusii Mass.
- Aspalathus** sp. indet.
Uromyces Bolusii Mass.
- Baphia obovata** Schinz
Uredo kampuluvensis P. Henn.
- Baphia Goossensi** de Wild. var. **grandifolia** de Wild.
Meliola sp.
- Borbonia parviflora** Lam.
Uromyces ventosa Syd.
- Borbonia** sp. indet.
Uromyces ventosa Syd.
- Cajanus Cajan** Millsp.
Uromyces Dolicholi Arth.
- Calpurnia sylvatica** E. Mey.
Ravenelia glabra Kalchrb. & Cooke
Ascochyta Calpurniae Wint.
- Canavalia ensiformis** DC.
Alternaria Brassicae (Berk.) Bolle var. Phaseoli Brum.
- Canavalia obtusifolia** DC.
Phyllosticta Canavaliae v. d. Byl
- Ceratonion siliqua** Linn.
Septobasidium sp. nr. S. Curtisii (Berk. Desm.) Boed. & Steinm.
- Crotalaria agatiflora** Scheunf.
Irpex flavus Klotzsch
- Crotalaria australis** Bak. f.
Uromyces Harmsianus (P. Henn.) Doidge
- Crotalaria dura** Wood & Evans
Parodiella perosporioides (Ber.k & Curt.) Speg.
- Crotalaria excisa** Bak. f.
? Uredo Lotononi Doidge

Crotalaria intermedia Klotzsch

Cercospora demetritioniana Wint.

Crotalaria juncea Linn.

Gibberella Fujikuroi Sawada var. subglutinans Edwards

Mycosphaerella pinodes (Berk. & Br.) Stone

Pleurage Brassicae (Klotzsch) Kuntze

Nematospora Coryli Pegl.

Oidium sp.

Colletotrichum lindemuthianum (Sacc. & Magn.) Shear

Cercospora demetritioniana Wint.

Cladosporium herbarum Link

Fusarium moniliforme Sheld. var. subglutinans Wollenw.

Fusarium Scirpi Lamb. & Fautr.

Fusarium vasinfectum Atk. f.2. Wollenw. & Reinking

Crotalaria lachnoclada Harms

Uredo crotalariicola P. Henn.

Crotalaria lanceolata E. Mey.

Uromyces Harmsianus (P. Henn.) Doidge

Crotalaria sp. indet.

Aecidium Dielsii P. Henn.

Cyamopsis psoraloides DC.

Colletotrichum sp.

Fusarium sp., near *F. vasinfectum* Atk.**Dalbergia armata** E. Mey.

Phyllachora puncta (Cooke) Doidge

Sphaerophragmium Dalbergiae Diet.

Desmodium hirtum G. & P.

Parodiella perisporioides (Berk. & Curt.) Speg.

Desmodium leiocarpum G. Don.

Colletotrichum sp.

Desmodium scalpe DC.

Synchitrium Dolichi (Cooke) Gaumann

Desmodium spirale DC.

Colletotrichum omnivorum Halst.

Dolichos axillaris E. Mey.= *Dolichos biflorus* Linn.

- Dolichos Baumii** Harms
Helminthosporium accedens Syd.
- Dolichos biflorus** Linn.
Synchitrium Dolichi (Cooke) Gaumann
Oidium sp.
Cercospora canescens Ell. & Mart.
- Dolichos euryphyllus** Harms
Helminthosporium Dolichi Syd.
- Dolichos falciformis** E. Mey.
Uromyces Vignae Barcl.
- Dolichos gibbosus** Thunb.
Uromyces Vignae Barcl.
- Dolichos lupiniflorus** N. E. Br.
Uromyces Vignae Barcl.
Oidium sp.
- Dolichos** spp. indet.
Synchitrium Dolichi (Cooke) Gaumann.
? Phyllachora circinata (Kalchbr. & Cooke) Theiss. & Syd.
Cercospora canescens Ell. & Mart.
- Eriosema cajanoides** Benth.
Uromyces Rhynchosiae Cooke
- Eriosema cordatum** E. Mey.
Parodiella perisporioides (Berk. & Curt.) Speg.
Uromyces Rhynchosiae Cooke
- Eriosema Englerianum** Harms.
Parodiella perisporioides (Berk. & Curt.) Speg.
- Eriosema salignum** E. Mey.
Parodiella perisporioides (Berk. & Curt.) Speg.
Uromyces Rhynchosiae Cooke
- Eriosema** spp. indet.
Uromyces Rhynchosiae Cooke
- Erythina caffra** Thunb.
Phyllactinia Erythrinae Doidge
Septobasidium mompa (Tanaka) Rac.

Flemingia Grahamiana Wight & Arn.

Uromyces Rhynchosiae Cooke
Cercospora melaena Syd.

Glycine javanica Linn.

Synchytrium Dolichi (Cooke) Gaumann

Glycine Max Merr.

Peronospora trifoliorum de Bary
Corticium vagnum Berk. & Curt.
Ascochyta Pisi Lib.
Colletotrichum Glycines Hori
Macrophomina Phaseoli (Maubl.) Ashby
Phoma sp.
Oidium sp.
Sclerotium Rolfsii Sacc.
Rhizoctonia crocorum (Pers.) DC.

Indigofera hilaris E. & Z.

Parodiella perisporioides (Berk. & Curt.) Speg. var. microspora Theiss. & Syd.

Indigofera malacostachys Benth.

Parodiella perisporioides (Berk. & Curt.) Speg. var. microspora Theiss. & Syd.

Indigofera natalensis Bolus

Meliola Indigoferae Syd.

Indigofera neglecta N. E. Br.

Parodiella perisporioides (Berk. & Curt.) Speg. var. microspora Theiss. & Syd.
Uredo Indigoferae Doidge

Indigofera pretoriana Harms

Uredo Indigoferae Doidge

Indigofera tristis E. Mey.

Parodiella perisporioides (Berk. & Curt.) Speg. var. microspora Theiss. & Syd.

Indigofera spp. indet.

Parodiella perisporioides (Berk. & Curt.) Speg. var. microspora Theiss. & Syd.
Ravenelia Indigoferae Tranzsch.
Uromyces ermelenensis Doidge
Uredo Indigoferae Doidge

Lathyrus odoratus Linn.

Pythium ultimum Trow
? Erysiphe Martii Lev.
Botrytis cinerea Pers.
Fusarium oxysporum Schlecht.
Fusarium Scirpi Lamb. & Fautr.

Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.
Fusarium Solani Mart. var. *Martii* (App. & Wollenw.) f. 1. Wollenw.
Fusarium Solani Mart. var. *Martii* (App. & Wollenw.) f. 1. Wollenw.
 and ? f. 2. Snyder
Fusarium vasinfectum Atk. var. *lutulatum* (Sherb.) Wollenw.
Rhizoctonia sp.

***Lebeckia Candolleana* Walp.**

Aphysa Lebeckiae (Verw. & Dipp.) Doidge

***Lebeckia sericea* Thunb.**

Aecidium Lebeckiae P. Henn.

***Lebeckia Simsiana* E. & Z.**

Aecidium Lebeckiae P. Henn.

***Lessertia depressa* Harv.**

Diachora Lessertiae (Doidge) Petr.

***Lessertia perennans* DC.**

Diachora Lessertiae (Doidge) Petr.

***Lessertia stricta* Bolus**

Diachora Lessertiae (Doidge) Petr.

***Lonchocarpus Capassa* Rolfe**

Uredo Lonchocarpi Doidge

***Lonchocarpus* sp. indet.**

Aecidium Menyharthi P. Henn.

***Lotononis corymbosa* Benth.**

Uredo Lotononi Doidge

***Lotononis cytisoides* Benth.**

Uredo Lotononi Doidge

***Lotononis hirsuta* Schinz.**

Uredo Lotononi Doidge

***Lotononis oxyptera* Benth.**

Uredo Lotononi Doidge

***Lotononis* sp. indet.**

Uredo Lotononi Doidge

***Lupinus albus* Linn.**

Sclerotium Rolfsii Sacc.

Lupinus angustifolius Linn.

- Sclerotinia sclerotiorum (Lib.) de Bary
 ? Ascochyta Pisi Lib.
 Botrytis cinerea Pers.

Lupinus spp. indet.

- ? Erysiphe Pisi DC.
 Fusarium bulbigenum Cooke & Mass. var. tracheiphilum (E. F. Sm.) Wollenw.

Medicago aschersoniana Urb.

- Uromyces striatus Schroet.

Medicago sativa Linn.

- Peronospora trifoliorum de Bary
 Neocosmospora vasinfecta E. F. Sm. var. tracheiphila E. F. Sm.
 Pleospora herbarum (Pers.) Rabenh.
 Pseudopeziza Medicaginis (Lib.) Sacc.
 Uromyces striatus Schroet.
 Phyllosticta Medicaginis (Fuck.) Sacc.
 Colletotrichum Trifolii Bain & Essary
 Botrytis cinerea Pers.
 Fusarium angustum Sherb.
 Fusarium Solani Mart. var. Martii (App. & Wollenw.) f. 1. Wollenw.
 Rhizoctonia crocorum (Pers.) DC.
 Rhizoctonia lamellifera Small

Melilobium sp. indet.

- Aecidium australe Berk.

Melilotus alba Desr.

- Colletotrichum Glycines Hori

Milletia caffra Meisn.

- Diorchidium Woodii Kalchbr. & Cooke
 Fomes rimosus (Berk.) Cooke

Milletia Sutherlandi Harv.

- Xylaria castorea Berk.
 Pestalotia Milletiae Laughton

Mucuna coriacea Baker

- Uromyces Mucunae Rabenh.

Mucuna irritans Burt Davy

- Uromyces Mucunae Rabenh.

Mucuna pruriens (Linn.) DC.

- Uromyces Mucunae Rabenh.
 Phyllosticta phaseolina Sacc.

Mucuna utilis Wall ex Wright
= *Mucuna pruriens* (Linn.) DC.

Mucuna sp. indet.
Uromyces *Mucunae* Rabenh.

Mundulea sericea (Willd.) Greenway
Ravenelia stictica Berk. & Br.
Heterosporium Munduleae Syd.

Mundulea suberosa Benth.
= *Mundulea sericea* (Willd.) Greenway

Ormocarpum trichocarpum (Taub.) Harms
Uropyxis Steudneri P. Magn. var. *rhodesica* Doidge

Phaseolus acutifolius Gray var. **latifolius** Freem.
Uromyces appendiculatus (Pers.) Link
Vermicularia Capsici Syd.
Fusarium Solani (Mart.) Mvar. *Martii* (App. & Wollenw.) f. l. Wollenw.

Phaseolus aureus Roxb.
Phoma subcircinata Ell. & Everh.
Ascochyta Pisi Lib.
Colletotrichum lindemuthianum (Sacc. & Magn.) Bri. & Cav.

Phaseolus coccineus Linn.
Uromyces appendiculatus (Pers.) Link.
Colletotrichum lindemuthianum (Sacc. & Magn.) Bri. & Cav.
Macrosporium Phaseoli Fautr.

Phaseolus limensis Macf.
Phyllosticta phaseolina Sacc.
Ascochyta Pisi Lib.

Phaseolus vulgaris Linn.
Haplosporangium bisporale Thaxt.
Pythium de Baryanum Hesse var. *Pelargonii* Braun
Pythium spinosum Sawada
Pythium ultimum Trow
Ashbya Gossypii (Ashby & Nowell) Guill.
Nematospora Coryli Pegl.
Uromyces appendiculatus (Pers.) Link
Phoma circinata Ell. & Everh.
Phyllosticta phaseolina Sacc.
Colletotrichum lindemuthianum (Sacc. & Magn.) Br. & Cav.
Macrosporium Phaseoli Fautr.
Cercospora canescens Ell. & Mart.
Cercospora columnaris Ell. Everh.

Cercospora cruenta Sacc.
Fusarium oxysporum Schlecht. var. *aurantiacum* (Link) Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium Solani var. *Martii* (Appel & Wollenw.) f. 1. Wollenw.
Sclerotium Rolfsii Sacc.

Phaseolus spp. indet.

? *Phyllachora circinata* (Kalchbr. & Cooke) Theiss. & Syd.
Fusarium Scirpi Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw.

Pisum sativum Linn.

Peronospora Viciae (Berk.) de Bary
Pythium acanthicum Dreschl.
Pythium ultimum Trow
Erysiphe Pisi DC.
Mycosphaerella pinodes (Berk. & Br.) Stone
Ascochyta Pisi West.
Septoria Pisi West.
Cladosporium pisicolum Snyder
Fusarium moniliforme Sheld.
Fusarium oxysporum Schlecht. f. 8 Snyder
Fusarium Scirpi Lamb. & Fautr.
Fusarium Solani (Mart.) Appel & Wollenw. var. *Martii* (App. & Wollenw.)
 f. 1. Wollenw.
Fusarium vasinfectum Atk. var. *lutulatum* (Sherb.) Wollenw.
Sclerotium Rolfsii Sacc.

Pseudarthria Hookeri Wight & Arn.

Uromyces Pseudarthriae Cooke

Psoralea decumbens Ait.

Parodiella perisporioides (Berk. & Curt.) Speg.
Uromyces Psoraleae Peck

Psoralea obliqua E. Mey.

Uromyces Psoraleae Peck

Psoralea polysticta Benth.

Uredo Psoraleae-polystictae Doidge

Psoralea sp. indet.

Uromyces Psoraleae Peck

Pterocarpus angolensis DC.

Phyllachora Pterocarpi Syd.
Hexagona Pobeguini Har.

Pterocarpus erinaceus Pior.

Phyllachora Pterocarpi Syd.

Pterocarpus rotundifolius (Sond.) Druce

Uncinula incrassata Salm.
 Phyllachora Pterocarpi Syd.
 Pseudothis Pterocarpi Syd.
 Lasmeniella globulifera (Rabenh.) Petr. & Syd.

Pterocarpus sericeus Nenth.

=*Pterocarpus rotundifolius* (Sond.) Druce

Pterocarpus sp. indet.

Phyllachora Pterocarpi Syd.

Rafnia amplexicaulis E. Mey.

Accidium resinaecolum (Rud.) Wint.

Rafnia angulata Thunb.

Accidium resinaecolum (Rud.) Wint. var. tumefaciens Wint.

Rafnia perfoliata E. Mey.

* Didymosphaeria Rafniae Verw. & du Pless.
 Accidium resinaecolum (Rud.) Wint.

Rafnia sp. indet.

Accidium resinaecolum (Rud.) Wint.
 Coniothyrium rafniicola (P. Henn.) Petr.

Rhynchosia adenodes E. & Z.

=*Rhynchosia effusa* (E. Mey.) Druce

Rhynchosia caribaea DC.

Aphysa Rhynchosiae (Kalchbr. & Cooke) Theiss. & Syd.
 Uromyces Rhynchosiae Cooke

Rhynchosia effusa (E. Mey.) Druce

Uromyces Rhynchosiae Cooke

Rhynchosia Harmsiana Schlecht.

Uromyces Rhynchosiae Cooke

Rhynchosia komatiensis Harms

Aphysa Rhynchosiae (Kalchbr. & Cooke) Theiss. & Syd.

Rhynchosia Memnonia DC. var. **prostrata** Harv.

Uromyces Rhynchosiae Cooke

Rhynchosia orthodanum Benth.

=*Rhynchosia sordida* (E. Mey.) Schinz

- Rhynchosia picta** Burt Davy
Aphysa Rhynchosiae (Kalchbr. & Cooke) Theiss. & Syd.
- Rhynchosia secunda** (Thunb.) E. & Z.
Uromyces Rhynchosiae Cooke
- Rhynchosia sordida** (E. Mey.) Schinz
Uromyces Rhynchosiae Cooke
- Rhynchosia totta** (Thunb.) DC.
Uromyces Rhynchosiae Cooke
- Rhynchosia** spp. indet.
Synchitrium Dolichi (Cooke) Gaumann
Aphysa Rhynchosiae (Kalchbr. & Cooke) Theiss. & Syd.
Uromyces Rhynchosiae Cooke
- Sesbania** sp. indet.
? Uromyces Argyrolobii Doidge
- Sphenostylis angustifolia** Sond.
Phyllactinia Sphenostylidis Doidge
Parodiella perisporioides (Berk. & Curt.) Speg.
Puccinia Tristachyae Doidge (I)
- Sphenostylis erecta** Hutch.
Puccinia Tristachyae Doidge (I)
- Sphenostylis marginata** E. Mey.
Aecidium Vignae Cooke
- Sphenostylis** sp. indet.
Aecidium Vignae Cooke
- Stizolobium Deeringianum** Bort.
Uromyces Mucunae Rabenh.
Cercospora Stizolobii Syd.
- Stylosanthes mucronata** Willd.
Uredo Stylosanthis P. Henn.
- Sutherlandia frutescens** R. Br.
Physalosporina Sutherlandiae (Kalchbr. & Cooke) Petr.
- Tamarindus indica** Linn.
Stereum Schomburgkii Berk.
Oidium sp.

Tephrosia elongata E. Mey.
Ophiodothella edax (Berk. & Br.) v. Höhn.

Tephrosia Heckmanniana Harms.
Ravenelia Tephrosiae Kalchbr.

Tephrosia macropoda (E. Mey.) Harv.
Ravenelia Tephrosiae Kalchbr.

Tephrosia Nyasae Bak. f.
Phyllachora Tephrosiae Syd.

Tephrosia Transvaalensis Hutch. & Burt Davy
Oidium sp.

Tephrosia sp. indet.
Parodiella perisporioides (Berk. & Curt.) Speg.

Trifolium alexandrinum Linn.
Sclerotium Rolfsii Sacc.

Trifolium tomentosum Linn.
Uromyces Trifolii (Hedw. f.) Lev.

Trifolium sp.
? Pseudopeziza Trifolii (Biv.-Bern.) Fuck.

Viborgia armata Harv.
=Wiborgia armata Harv.

Viborgia obcordata Thunb.
=Wiborgia obcordata Thunb.

Vicia Faba Linn.
Uromyces Fabae (Pers.) de Bary
Botrytis Fabae Sard.
Oidium sp.
Macrosporium sp.
Sclerotium Rolfsii Sacc.

Vigna angustifolia Benth.
=Sphenostylis angustifolia Sond.

Vigna luteola (Jacq.) Benth.
Synchitrium Dolichi (Cooke) Gaumann

Vigna marginata Benth.

=*Sphenostylis marginata* E. Mey.

Vigna sinensis Endl.

=*Vigna unguiculata* Endl.

Vigna stenophylla Burt Davy

Uromyces Vignae Barcl.

Vigna triloba (Thunb.) Walp.

Synchitrium Dolichi (Cooke) Gaumann

Vigna unguiculata Endl.

Rhizopus nigricans Ehrh.

Uromyces Vignae Barcl.

Corticium vagum Berk. & Curt.

Ascochyta Pisi Lib.

Diplodia Vignae Sacc.

Septoria Vignae P. Henn.

Colletotrichum lindemuthianum (Sacc. & Magn.) Br. & Cav.

Oidium sp.

Cladosporium Vignae Rac.

Cercospora cruenta Sacc.

Vigna vexillata Benth.

Oidium sp.

Vigna sp. indet.

Uromyces Vignae Barcl.

Virgilia oroboides (Berg) Salter

Tremella lutescens Pers. ex Fr.

Fomes geotropus Cooke

Fomes rymosus (Berk.) Cooke

Voandzeia subterranea Thouars

Oidium sp.

Wiborgia armata Harv.

Aecidium Viborgiae P. Henn.

Wiborgia obcordata Thunb.

Aecidium Viborgiae P. Henn.

Wisteria sinensis Sweet

Hendersonia Wistariae Cooke

Zornia tetraphylla Mich.

Puccinia Zorniae (Diet.) MacAlp.

Leguminosae indet.

Meliola Indigoferae Syd.

Schneepia radiata Doidge

Phyllachora circinata (Kalchbr. & Cooke) Theiss. & Syd.

Ravenelia Woodii Pazschke

Polyporus gilvus (Schw.) Fr.

GERANIACEAE.

Erodium moschatum L'Hér.

Oidium sp

Monsonia attenuata Harv.

Puccinia Monsoniae (Syd.) Doidge

Monsonia biflora DC.

Puccinia Monsoniae (Syd.) Doidge

Monsonia brevirostrata R. Knuth

Puccinis Monsoniae (Syd.) Doidge

Monsonia spp. indet.

Puccinia Monsoniae (Syd.) Doidge

Pelargonium aconitiphllum E. & Z.

Puccinia granularis Kalchbr. & Cooke

Pelargonium alchemilloides (Linn.) Ait.

Puccinia granularis Kalchbr. & Cooke

Pelargonium amatymbicum E. & Z.

Puccinia granularis Kalchbr. & Cooke

Pelargonium angulosum Ait.

Septoria Pelargonii Syd.

Pelargonium Burtoniae L. Bolus

Puccinia granularis Kalchbr. & Cooke

Pelargonium cordatum L'Her

Pestalotia Pelargonii Laughton

Pelargonium cucullatum (Linn.) Ait.

Puccinia granularis Kalchbr. & Cooke

Septoria Pelargonii Syd.

Pelargonium hirsutum (Burm. f.) Ait. var. **melananthum** Harv.

Puccinia granularis Kalchbr. & Cooke

Pelargonium hortorum Bailey

Puccinia Pelargonii-zonalis Doidge

Pelargonium longifolium (Burm. f.) Jacq

Puccinia granularis Kalchbr. & Cooke

Pelargonium tabulare (Linn.) L'Herit.

Puccinia granularis Kalchbr. & Cooke

Pelargonium triste (Linn.) Ait.

Puccinia granularis Kalchbr. & Cooke

Pelargonium zonale (Linn.) Ait.

Cyphella Pelargonii Kalchbr.

Pelargonium spp. *indet.*

Puccinia granularis Kalchbr. & Cooke

Septoria Pelargonii Syd.

Oidium sp.

Sporotrichum epiphyllum Link

Fusarium javanicum Koord. var. *radicicola* Wollenw.

OXALIDACEAE.

Oxalis Bowiei Lindl.

Aecidium Oxalidis Thuem.

Oxalis breviscapa Jacq.

Aecidium Oxalidis Thuem.

Oxalis cernua Thunb.

Peronospora Oxalidis Verw. & du Pless.

Oxalis corniculata Linn.

Puccinia Maydis Bereng. (1)

Oxalis lanata Linn. f.

Aecidium Oxalidis Thuem.

Oxalis obliquifolia Steud.

Aecidium Oxalidis Thuem.

Oxalis obtusa Jacq.

Aecidium Oxalidis Thuem.

Oxalis purpurea Linn.

Aecidium Oxalidis Thuem.

Oxalis spp. indet.

Peronospora Oxalidis Verw. & du Pless.

Phomopsis oxalina (Ell. & Everh.) Syd.

TROPAEOLACEAE.

Tropaeolum majus Linn.

Pythium ultimum Trow

Leveillula taurica (Lév.) Arn.,

Pleospora Tropaeoli Halst.

Fusarium Solani (Mart.) Appel. & Wollenw.

LINACEAE.

Linum africanum Linn.

Melampsora Lini (Ehrhnb) Lév.

Linum usitatissimum Linn.

Melampsora Lini (Ehrhnb) Lév.

Fusarium Lini Bolley

ZYGOPHYLLACEAE.

Augea capensis Thunb.

Uredo Augeae Pole Evans

Zygophyllum foetidum Schrad

Uromyces Trollipi Kalchbr. & MacOwan

Zygophyllum orbiculatum Welw.

Naevia rotundata Wain.

Zygophyllum sp. indet.

Uromyces Trollipi Kalchbr. & MacOwan

RUTACEAE.

Barosma scoparia E. & Z.

Meliola microthecia Theum.

Calodendron capense Thunb.

Polyporus gilvus (Schw.) Fr.

Citrus aurantifolia Swingle

Diaporthe Citri (Fawc.) Wolf.

Phomopsis Citri Fawc.

Alternaria Citri Ell. & Pierce

Citrus aurantium Linn.

Sphaceloma Fawcetti Jenkins
Coniothecium scabrum McAlp.

Citrus Limonia Osbeck

Phytophthora citrophthora (R. E. & E. H. Sm.) Leon.
Capnodium salicinum Mont.
Sclerotinia sclerotiorum (Lib.) de Bary
Glomerella cingulata (Stonem.) Spauld. & v. Schrenk
Mycosphaerella gibelliana Passer.
Septobasidium Carestianum Bres. var. natalensis Couch
Trametes Meyenii (Klotzsch) ? Lloyd
Macrophomina Phaseoli (Maubl.) Ashby
Phoma citricarpa McAlp.
Phomopsis Citri Fawc.
Diplodia natalensis Pole Evans
Septoria Citri Passer.
Colletotrichum gloeosporioides Penz.
? Gloeosporium limetticolum Claus.
Aspergillus niger v. Tiegh.
Aspergillus ochraceus (series) near Aspergillus melleus Yukawa
Botrytis cinerea Pers.
Penicillium digitatum Sacc.
Penicillium italicum Wehm.
Sphaceloma Fawcetti Jenkins
Sporotrichum Citri Butler
Trichoderma lignorum (Tode) Harz
Alternaria Citri Ellis & Pierce
Alternaria tenuis Nees
Coniothecium Citri McAlp.
Fusarium angustum Sherb.
Fusarium lateritium Nees
Fusarium lateritium Nees var. longum Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Fusarium semitectum Berk & Rav. var. majus Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium Solani (Mart.) var. Martii (Appel & Wollenw.) f. 1. Wollenw.
Fusarium vasinfectum Atk. f. 2. Wollenw. & Reinking
Rhizoctonia spp.

Citrus maxima Merr.

Phytophthora cactorum (Leb. & Cohn) Schroet.
Phytophthora citrophthora (R. E. & E. H. Sm.) Leon
Hypomyces Ipomoeae (Halst.) Wollenw.
Sclerotinia sclerotiorum (Lib.) de Bary
Capnodium salicinum Mont.
Glomerella cingulata (Stonem.) Spauld. & v. Schrenk.
Valsaria Eucalypti (Kalchbr. & Cooke) Sacc.
Stomiopeltis Citri Bitanc.
Septobasidium Carestianum Bres. var. natalense Couch
Septobasidium pseudopedicellatum Burt.
Phoma citricarpa McAlp.

Phomopsis Citri Fawc.
 Botryodiplodia Theobromae Pat.
 Diplodia aurantii Catt.
 Diplodia natalensis Pole Evans
 Colletotrichum gloeosporioides Penz.
 Penicillium digitatum Sacc.
 Penicillium italicum Wehm.
 Sphaceloma Fawcetti Jenkins
 Fusarium Scirpi Lamb & Fautr.
 Fusarium Solani (Mart.) Appel & Wollenw.
 Fusarium moniliforme Sheld.
 Fusarium Solani (Mart.) var. Martii (Appel & Wollenw.) f. l. Wollenw.
 Rhizoctonia lamellifera Small

Citrus nobilis Lour. var. **deliciosa** Swingle

Phytophthora citrophthora (R. E. & E. H. Sm.) Leon.
 Capnodium salicinum Mont.
 Diatrypella natalensis Doidge
 Phoma citricarpa McAlp.
 Diplodia natalensis Pole Evans
 Colletotrichum gloeosporioides Penz.
 Gliocladium penicilloides Corda
 Penicillium digitatum Sacc.
 Penicillium italicum Wehm.
 Sphaceloma Fawcetti Jenkins
 Alternaria Citri Ellis & Pierce
 Alternaria tenuis Nees
 Epicoccum purpurascens Ehrhenb.
 Fusarium Scirpi Lamb. & Fautr.

Citrus Paradisi Macf.

“ Grape fruit ” ; a horticultural race of **Citrus maxima** Merr. here listed under the latter species.

Citrus sinensis Osbeck

Rhizopus nigricans Ehrhenb.
 Phytophthora citrophthora (R. E. & E. H. Sm.) Leon.
 Phytophthora Syringae Kleb.
 Pythium irregulare Buism.
 Pythium ultimum Trow
 Auerswaldia examinans (Mont. & Berk.) Sacc.
 Sporormia minima Auersw.
 Sporormia setosa Wint.
 Capnodium salicinum Mont.
 Pleospora disrupta McAlp.
 Pleospora herbarum (Pers.) Rabenh.
 Glomerella cingulata (Stonem.) Spauld. & v. Schrenk.
 Diatrypella Morganae Doidge
 Diatrypella natalensis Doidge
 Eutypella citricola Syd.
 Peroneutypella infinitissima (Kalchbr. & Cooke) Doidge
 Botryosphaeria Ribis (Tode ex Fr.) Gross. & Dugg.

- Daldinia concentrica* (Bolt. ex Fr.) Ces. & de Not.
Stomiopeltis Citri Bitanc.
Stictis radiata Pers. ex Fr.
Septobasidium Carestianum Bres. var. *natalense* Couch
Septobasidium pseudopedicillatum Burt
Daedalea Eatoni Berk.
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Polystictus hirsutus (Wulf ex Fr.) Fr.
Polystictus occidentalis (Klotzsch) Fr.
Trametes cervina (Schw.) Bres.
Armillaria mellea (Vahl ex Fr.) Quél.
Macrophomina Phaseoli (Maubl.) Ashby
Phoma citricarpa McAlp.
Phoma flaccida McAlp.
Phomopsis Citri Fawc.
Phyllosticta hesperidearum Penz.
Phyllosticta sp.
Haplosporella hesperidica Speg.
Ascochyta citricola McAlp.
Botryodiplodia Theobromae Pa.
Diplodia Aurantii Catt.
Diplodia natalensis Pole Evans
Diplodia sarmentorum Fr.
Hendersonula toruloidea Natrass
Septoria Citri Pass.
Sirothecium Citri Bitanc.
Colletotrichum gloeosporioides Penz.
Pestalotia sp. near *Pestalotia Guepini* Desm.
Aspergillus niger v. Tiegh.
Aspergillus sp.
Botrytis cinerea Pers.
Gliocladium deliquescens Sopp.
Oospora Citri-aurantii Ferraris
Paecilomyces varioti Bain.
Penicillium acidoferum Sopp.
Penicillium digitatum Sacc.
Penicillium digitatum Sacc. var. *californicum* Thom
Penicillium italicum Wehm
Penicillium luteum (series)
Penicillium verrucosum Dierckx
Penicillium spp.
Sphaceloma Fawcetti Jenkins
Trichoderma lignorum (Tode) Harz
Trichothecium roseum Link
Memnoniella echinata (Riv.) Gall.
Nigrospora Oryzae (Berk. & Br.) Petch
Nigrospora sphaerica (Petch) Sacc.
Periconia pycnospora Fres.
Stachybotrys subsimplex Cooke emend. Bisby
Cladosporium herbarum Link
Cordana sp.
Curvularia intermedia Boedijn
Curvularia lunata (Wakker) Boedijn

Curvularia maculans (Bancroft) Boedijn
Alternaria Citri Ellis & Pierce
Alternaria tenuis Nees
Alternaria sp.
Coniothecium Citri McAlp.
Coniothecium scabrum McAlp.
Macrosporium Citri MaAlp.
Volutella sp.
Fusarium angustum Sherb.
Fusarium bulbigenum Cooke & Mass.
 var. *Lycopersici* (Brushi) Wollenw. & Reinking

Fusarium decemcellulare Brick
Fusarium diversisporum Sherb.
Fusarium Equiseti (Corda) Sacc.
Fusarium lateritium Nees
Fusarium lateritium Nees var. *longum* Wollenw.
Fusarium lateritium Nees var. *majus* Wollenw.
Fusarium moniliforme Sheld.
Fusarium moniliforme Sheld. var. *subglutinans* Wollenw.
Fusarium orthoceras Appel & Wollenw.
Fusarium oxysporum Schlecht.
Fusarium sambucinum Fuck.
Fusarium sambucinum Fuck. f. 2. Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.
Fusarium semitectum Berk. & Rav., var. *majus* Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium Solani (Mart.) var. *Martii* (Appel. & Wollenw.) f. 1. Wollenw.
Fusarium stilboides Wollenw.
Fusarium vasinfectum Atk. f. 2. Wollenw. & Reinking
Epicoccum granulatum Lenz
Myrothecium verrucaria Alb. & Schw.
Rhizoctonia lamellifera Small

Citrus spp. indet.

Phytophthora citrophthora (R. E. & E. H. Sm.) Leon.
Pythium aphanidermatum (Eds.) Fitz.
Capnodium salicinum Mont.
Ganoderma applanatum (Pers.) Pat.
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Trametes Meyenii (Klotzsch) ? Lloyd
Armillaria mellea (Vahl ex Fr.) Quél.
Diplodia natalensis Pole Evans
Colletotrichum gloeosporioides Penz.
Torula herbarum Link
Alternaria Citri Ellis & Pierce
Macrosporium Citri McAlp.
Fusarium avenaceum (Fr.) Sacc. f. 1. Wollenw. & Reinking

Clausena anisata (Willd.) Hook. f.

Asterina clausenicola Doidge

Clausena inaequalis Benth. var. *abyssinica* Engl.

=*Clausena anisata* (Willd.) Hook. f.

Fagara capensis Thunb.

Meliola Toddaliae Doidge
Stereum involutum Klotzsch ex Fr.
Hexagona tenuis (Hook.) Fr.
Polyporus gilvus (Schw.) Fr.
Lentinus stippeus Klotzsch

Fagara Davyi Verdoorn

Meliola Toddaliae Doidge
Puccinia Fagariae Doidge

Fagara magalismontana Engl.

Meliola Toddaliae Doidge
Rhynchosphaeria Fagariae Doidge

Poncirus trifoliata Raf.

Diplodia natalensis Pole Evans

Teclea natalensis (Sond.) Engl.

Meliola Toddaliae Doidge
Asterinella Tecleae Doidge
Lembosia Wageri Doidge
Phyllachora Tecleae Doidge

Toddalia aculeata Pers.

=*Toddalia asiatica* Lamk.

Toddalia asiatica Lamk.

Puccinia lemanensis Doidge

Toddalia lanceolata Lamk.

=*Vepris lanceolata* G. Don.

Toddalia natalensis Sond.

=*Teclea natalensis* (Sond.) Engl.

Vepris lanceolata (Lamk.) G. Don.

Meliola Toddaliae Doidge
Asterina Vepridis Doidge
Puccinia kentaniensis Pole Evans
Stereum Schomburgkii Berk.

Xanthorylon capense Harv.

=*Fagara capensis* Thunb.

Xanthoxylon sp. indet.
Puccinia Fagarae Doidge

SIMARUBACEAE.

Kirkia Wilmsii Engl.
Cytospora sp.

BURSERACEAE.

Balsamodendron opobalsamum Kunth.
Oidium sp.

Commiphora caryaefolia Olic.
Uredo Balsamodendri Cooke

Commiphora sp. indet.
Uromyces paradoxus Syd.

MELIACEAE.

Cedrela odorata Linn.
Armillaria mellea (Vahl ex Fr.) Quél.

Cedrela Toona Roxb.
Armillaria mellea (Vahl ex Fr.) Quél.

Cedrela sp. indet.
Trametes albotexta Lloyd

Ekebergia capensis Sparm.
Corticium ~~armeni~~acum Sacc.
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Fomes Robinsoniae (Murr.) Sacc. & Trott.

Ekebergia pterophylla Hofmeyr
Irene Ekebergiae Doidge

Ekebergia spp. indet.
Aecidium sp.
Cercospora Ekebergiae Syd.

Khaya nyassica Stapf
Fomes rimosus (Berk.) Cooke

Melia Azedarach Linn.
Auricularia polytricha (Mont.) Sacc.
Fomes conchatus (Pers. ex Fr.) Gillet.
Fomes lividus (Kalchbr.) Cooke
Fomes rimosus (Berk.) Cooke

Ganoderma applanatum (Pers.) Pat.
Trametes Proteus (Berk.) Fr.
Septoria Meliae Syd.

***Melia dubia* Cav.**

Armillaria mellea (Vahl ex Fr.) Quél.

***Ptaeroxylon obliquum* (Thunb.) Radlk.**

Meliola Ptaeroxyli Doidge
Fomes glaucoporus Lloyd
Fomes rimosus (Berk.) Cooke
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Trametes incondita Fr.

***Ptaeroxylon utile* E. & Z.**

=*Ptaeroxylon obliquum* (Thunb.) Radlk.

***Trichilia Dregeana* E. Mey.**

Cocconia concentrica Syd.

***Trichilia emetica* Vahl**

Meliola sinuosa Doidge
Cocconia concentrica Syd.
Asterina Trichiliae Doidge
Polyporus Trichiliae v. d. Byl

***Trichilia* sp. indet.**

Armillaria mellea (Vahl ex Fr.) Quél.

MALPIGHIACEAE.

***Acridocarpus natalitius* Juss.**

Meliola Acridocarpi Doidge

POLYGALACEAE

***Polygala Ohlendorffiana* E. & Z.**

Uredo Polygalae Kalchbr.

***Polygala speciosa* Sim**

Fusarium angustum Sherb.

***Polygala* sp. indet.**

Uredo Polygalae Kalchbr.

EUPHORBIACEAE.

***Acalypha angustata* Sond.**

Erysiphe Jatrophae Doidge
Puccinia Acalyphae Doidge
Puccinia Evansii P. Henn.
Aecidium acalyphicolum Doidge

Acalypha ciliata Forsk.

Uncinula Eylesii Doidge

Acalypha decumbens Thunb.Asterina radio-fissilis (Sacc.) Theiss.
Puccinia Evansii P. Henn.**Acalypha penduncularis** E. Mey.

Aecidium acalyphicum Doidge

Acalypha petiolaris Hochst.

Cercospora transvaalensis Syd.

Acalypha punctata Meisn.

Puccinia Evansii P. Henn.

Acalypha spp. indet.

Puccinia Evansii P. Henn.

Aleurites Fordii Hemsl.Septobasidium sp. near Septobasidium Curtisii (Berk. & Desm.) Boed. & Steinm.
Botryodiplodia Theobromae Pat.
Diplodia natalensis Pole Evans**Aleurites montana** (Lour.) Wilson

Macrophomina Phaseoli (Maubl.) Ashby

Cluytia daphnoides Lam.

Uromyces Strauchii Doidge

Cluytia Galpini Pax

Uromyces Cluytiae Kalchbr. & Cooke

Cluytia hirsuta E. Mey.

Uromyces Cluytiae Kalchbr. & Cooke

Cluytia monticola S. Moore

Uromyces Cluytiae Kalchbr. & Cooke

Cluytia pulchella Linn.Meliola Cluytiae v. d. Byl
Uromyces Cluytiae Kalchbr. & Cooke
Cercospora Cluytiae Kalchbr. & Cooke**Cluytia virgata** Pax & K. Hoffm.

Aecidium Cluytiae Doidge

- Cluytia** sp. indet.
Uromyces Cluytiae Kalchbr. & Cooke
- Croton gratissimum** Burch.
Schroeteriaster Doidgeae Syd.
- Croton rivularis** Muell.
Asterina crotoniensis (Doidge) Ryan
- Croton sylvaticus** Hohst.
Phyllachora Crotonis (Cooke) Sacc.
Schroeteriaster stratosus (Cooke) Syd.
- Croton** sp. indet.
Daldinia Eschscholzii (Ehrhenb. ex Fr.) Rehm
- Ctenomeria capensis** (Thunb.) Harv.
Asterina radio-fissilis (Sacc.) Theiss.
- Dalechampia capensis** Spreng. f.
Asterina radio-fissilis (Sacc.) Theiss.
- Drypetes arguta** Hutch.
Asterina Excoecariae Doidge
- Erythrococca berberidea** Prain
Asterina radio-fissilis (Sacc.) Theiss.
- Euphorbia crassipes** Marloth
Fusarium avenaceum (Fr.) Sacc. f. l. Wollerw. & Reinking
Fusarium Scirpi Lamb. & Fautr.
Fusarium lateritium Nees
Fusarium moniliforme Sheld.
- Euphorbia Gueinzii** Boiss.
Uromyces natalensis Magn.
- Euphorbia heterophylla** Linn.
Melampsora Helioscopiae Wint. (sensu lato)
- Euphorbia inaequilatera** Sond.
Uromyces proëminens (DC.) Lev.
- Euphorbia Kraussiana** Bernh.
Melampsora Helioscopiae Wint. (sensu lato)
- Euphorbia macra** Hiern.
Aecidium sp.

Euphorbia mauretanica Linn.

Aecidium Pottsii Doidge

Euphorbia natalensis Bernh.

Aecidium kakelense P. Henn.

Euphorbia prostrata Ait.

Uromyces euphorbiicola (Berk. & Curt.) Tranzsch.

Euphorbia pulcherrima Willd.

Heterochaete andina Pat. & Lagerh.

Botrytis cinerea Pers.

Sphaceloma Poinsettiae Jenkins

Cladosporium herbarum Link

Euphorbia Schinzii Pax

Phragmodothis asperata Syd.

Euphorbia striata Thunb.

Aecidium kakelense P. Henn.

Melampsora Helioscopiae Wint. (sensu lato)

Euphorbia triangularis Desf.

Pleospora Dyeri Doidge

Gloniella natalensis Doidge

Gloeosporium crocatum Sacc.

Euphorbia tuberosa Linn.

Puccinia Euphorbiae P. Henn.

Euphorbia spp. *indet.*

Peronospora Euphorbiae Tuck

Ascostratum insigne Syd.

Pleomassaria gigantea Syd.

Melampsora helioscopiae Wint. (sensu lato)

Aecidium kakelense P. Henn.

Phoma cyclospora Sacc.

Oidium sp.

Excoecaria caflra Sim

= *Sapium Simii* O. Ktze.

Fluggea microcarpa Blume

= *Fluggea virosa* (Roxb.) Baill.

Fluggea virosa (Roxb.) Baill.

Masseella Fluggeae Syd.

Aecidium Fluggeae Doidge

Jatropha natalensis Mull. Arg.
Erysiphe Jatrophae Doidge

Jatropha Woodii O. Ktze.
Erysiphe Jatrophae Doidge

Jatropha Zeyheri Sond.
Erysiphe Jatrophae Doidge

Macaranga capensis Benth.
Englerula Macarangae P. Henn.
Oothecium Macarangae Petrak
Sphaeropsis Mappae Cooke

Manihot utilissima Pohl
Septogloeum Manihotis Zimm.
Cercospora Henningsii Allesch.

Mappa capensis Baill.
=Macaranga capensis Benth.

Pedilanthus tithymaloides Poit.
Oidium sp.

Ricinus communis Linn.
Melampsora Ricini Pass.
Cercospora ricinella Sacc. & Berl.

Sapium reticulatum (Hochst.) Pax
Physalospora Sapii Doidge

Sapium Simii O. Ktze.
Meliola Excoecariae Doidge

Tragia rupestris Sond.
Puccinia Tragiae Cooke

Tragia spp. indet.
Puccinia Tragiae Cooke

BUXACEAE.

Buxus MacOwani Oliv.
Meliola buxicola Doidge

ANACARDIACEAE.

Harpephyllum caffrum Bernh.
Meliola rhoina Doidge

Lanea discolor (Sond.) Engl.

Uredo rhoina Syd.

Phyllosticta Odinae P. Henn. & Evans

Laurophyllus capensis Thunb.

Pestalotia Laurophylli Laughton

Loxostylis alata Spreng.

Meliola Loxostylidis Doidge

Dimeriella Woodii Hansf.

Mangifera indica Linn.

Glomerella cingulata (Stonem.) Spauld. & v. Schrenk.

Chaetopeltopsis sp.

Polyporus gilvus (Schw.) Fr.

Gloeosporium Mangiferae P. Henn.

Pestalotia virgatula Kleb.

Aspergillus niger v. Tiegh.

Oidium Mangiferae Berthel

Rhizoctonia lamellifera Small

Odina discolor Send.

=Lanea discolor (Sond.) Engl.

Rhus crenata Thunb.

Meliola rhoina Doidge

Rhus discolor E. Mey.

Phyllactinia rhoina Doidge

Rhus Gueinzii Sond.

Meliola rhoina Doidge

Rhus laevigata Herb.

=Rhus viminalis Vahl

Rhus longispina E. & Z.

Meliola rhoina Doidge

Rhus lucida Linn.

Echidnodes rhoina Doidge

Rhus MacOwani Schonl.

Meliola rhoina Doidge

Libertella ? Rhois Kalchbr.

Rhus mucronata Thunb.

Echidnodes rhoina Doidge

Rhus mucronata Thunb. var. **villosa**

Meliola rhoina Doidge

Rhus natalensis Bernh.

Meliola rhoina Doidge

Rhus pyroides Burch. var. **transvaalensis** Schon.

Phyllactinia rhoina Doidge

Rhus refracta E. & Z.

Meliola rhoina Doidge

Rhus Schlechteri Diels.

Echidnodes rhoina Doidge

Rhus tomentosa Linn.

Meliola Dummeri Hansf. var. brachyodonta Hansf.

Brachysporium pulviniforme Syd.

Rhus viminalis Vahl

Stereum Kalchbrenneri Sacc.

Fomes Caryophylli (Rac.) Bres.

Fomes McGregori Bres.

Fomes pectinatus (Klotzsch) Gillet

Fomes rimosus (Berk.) Cooke

Fomes senex (Nees & Mont.) Cooke

Ganoderma applanatum (Pers.) Pat.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Gloeoporus dichrous (Fr.) Bres.

Polyporus gilvus (Schw.) Fr.

Trametes devexa Berk.

Trametes Keetii v. d. Byl

Trametes Proteus (Berk.) Fr.

Phyllosticta rhoina Kalchbr. & Cooke

Epistigme nidulans Syd.

Didymosporina africana Syd.

Rhus spp. indet.

Meliola rhoina Doidge

Asterina Peglerae Doidge

Uromyces barbeyanus P. Henn.

Exobasidium hesperidium Maire

Fomes rimosus (Berk.) Cooke

Trametes suaveolens (Linn. ex Fr.) Fr.

Schizophyllum commune Fr.

Tubercularia vulgaris Tode

Schinus molle Linn.

Trametes Proteus (Berk.) Fr.

Gloeosporium sp.

Sclerocarya caffra Sond.

Saccharomyces sp.
Gloeosporium Sclerocaryae Pole Evans
Cercospora caffra Syd.

A QUIFOLIACEAE.

Ilex capensis Sond. & Harv.

= *Ilex mitis* (Linn.) Radlk.

Ilex mitis (Linn.) Radlk.

Meliola Knysnae Doidge
Asterina Bottomleyae Doidge
Asterina Hendersoni Doidge
Asterina nodosa Doidge
Grammothele mappa Berk. & Curt.

CELASTRACEAE.

Cassine aethiopica Thunb.

Polyrhizon Bewsii Doidge

Cassine capensis Linn.

Meliola Evansii Doidge
Parenglerula MacOwaniana (Thuem.) v. Höhn.
Asterinella dissiliens Syd.

Cassine croceum O. Kuntze

Meliola Evansii Doidge
Asterinella dissiliens Syd.
Tremella ?frondosa Fr.
Fomes rimosus (Berk.) Cooke

Cassine eucleaeformis O. Kuntze

Meliola Evansii Doidge

Cassine kraussiana Bernh.

Parenglerula MacOwaniana (Thuem.) v. Höhn.
Asterinella dissiliens Syd.

Cassine laurifolium (Harv.) Davison.

Echidnodes durbana (v. d. Byl) Hansf.

Cassine papillosa O. Kuntze

Meliola Evansii Doidge
Parenglerula MacOwaniana (Thuem.) v. Höhn.
Asterinella dissiliens Syd.

Cassine sphaerophylla O. Ktze.

Polyrhizon Bewsii Doidge
 Pestalotia Cassinis Laughton
 Pestalotia Laughtonae Doidge

Cassine sp. indet.

Asterinella dissiliens Syd.
 Fomes rimosus (Berk.) Cooke
 Polystictus sanguineus (Linn. ex Fr.) Fr.

Catha edulis Forsk.

Cylcoschizon fimbriatum Doidge

Celastrus spp.

=Gymnosporia spp.

Elaeodendron spp.

=Cassine spp.

Euonymus japonicus Linn f.

Pestalotia neglecta Thuem.

Gymnosporia acuminata Szysz.

Meliola Evansii Doidge
 Polyrhizon Celastri Doidge

Gymnosporia albata Sim

Meliola Evansii Doidge
 Theissenula Woodiana Doidge
 Septobasidium pedicellatum (Schw.) Pat.

Gymnosporia buxifolia Szysz.

Parenglerula MacOwaniana (Thuem.) v. Höhn.
 Schiffnerula Gymnosporiae Hansf.
 Asterinella dissiliens Syd.
 Septobasidium grandispinosum Couch
 Clasterosporium Celastri (Thuem.) Sacc.
 ? Alternaria tenuis Nees
 Mystrosporium aterrimum Berk. & Curt.
 Cercospora melanochaeta Ell. & Everh.
 Exosporium Celastri Kalchbr.

Gymnosporia cordata Sim

Irene gloriosa Doidge

Gymnosporia deflexa Sprague

Septoria Gymnosporiae Syd.

- Gymnosporia elliptica** Davison
Parenglerula MacOwaniana (Thuem.) v. Höhn.
- Gymnosporia fasciculata** Loes.
Eudimeriolum Gymnosporiae Hansf.
- Gymnosporia Harveyana** Loes.
Asterinella dissiliens Syd.
- Gymnosporia nemorosa** Szysz.
Parenglerula MacOwaniana (Thuem.) v. Höhn.
Schiffnerula Gymnosporiae Hansf.
Asterinella dissiliens Syd.
- Gymnosporia peduncularis** L. Bolus
Daldinia concentrica (Bolt. ex Fr.) Ces. & deNot.
Asterinella dissiliens Syd.
Tremella hemifoliacea Lloyd
Exidea purpureo-cinerea MacOwan & Kalchbr.
Daedalea Eatoni Berk.
Fomes Robinsoniae (Murr.) Sacc. & Trott.
Polystictus hirsutus (Wulf ex Fr.) Fr.
- Gymnosporia procumbens** Loes.
Asterinella dissiliens Syd.
Bulliardella capensis Doidge
- Gymnosporia rubra** Loes.
Parenglerula MacOwaniana (Thuem.) v. Höhn.
- Gymnosporia senegalensis** Loes.
Parenglerula MacOwaniana (Thuem.) v. Höhn.
Asterinella dissiliens Syd. var. senegalensis Doidge
Helminthosporium sp.
- Gymnosporia** spp. indet.
Irene ditricha (Kalchbr. & Cooke) Doidge
Irene speciosa Doidge
Parenglerula MacOwaniana (Thuem.) v. Höhn.
Schiffnerula Gymnosporiae Hansf.
Dimeriella annulata Syd.
Eudimeriolum Gymnosporiae Hansf.
Treubiomyces Celastri Doidge
Asterinella dissiliens Syd.
Microthyriella transvaalensis Doidge
Grammothele mappa Berk. & Curt.
Trametes suaveolens (Linn. ex Fr.) Fr.
- Lauridia reticulata** E. & Z.
Asterina dissiliens Syd.

Pleurostyliella capensis Oliv.

- Irene ditricha* (Kalchbr. & Cooke) Doidge
Asterinella dissiliens Syd.
Scolecopeltis Strauchii Dodge
Fomes rimosus (Berk.) Cooke

Pseudocassine transvaalensis (Burt Davy) Bredell

- Asterinella dissiliens* Syd.

Pterocelastrus Galpini Loes.

- Polyrhizon Pterocelastris* Doidge
Asterinella Pterocelastris Doidge

Pterocelastrus tricuspis Sond.

- Meliola Evansii* Doidge
Leptosphaeria Pterocelastris Doidge
Asterinella Pterocelastris Doidge
Phycopsis africana Syd.
Ganoderma applanatum (Pers.) Pat.
Colletotrichum Pterocelastris Wakef.
Pestalotia Pterocelastris Laughton

Putterlickia pyracantha Endl.

- Asterinella dissiliens* Syd.

Putterlickia verrucosa Szysz.

- Asterinella dissiliens* Syd.

Putterlickia sp. indet.

- Parenglerula MacOwaniana* (Thuem.) v. Höhn.

Salacia Gerrardi Harv.

- Anthostomella Salaciae* Doidge

Salacia Kraussii Hochst.

- Uredo Celastrineae* Cooke & Mass.

HIPPOCRATEACEAE.

Hippocratea Schlechteri Loes.

- Meliola Hippocrateae* Doidge

ICACINACEAE.

Apodytes dimidiata E. Mey.

- Meliola Apodytis* v. d. Byl
Meliola campylotricha Syd.
Meliola cladophila Syd.
Fomes geotropus Cooke
Polyporus caesius (Schrad. ex Fr.) Fr.
Rhizoctonia sp.

Cassinopsis capensis Sond.

Anthostomella Cassinopsidis Kalchbr. & Cooke
 Sphaerella Cassinopsidis Kalchbr. & Cooke
 Diatrype MacOwaniana Thuem.
 Cercospora Cassinopsidis Wint.

Cassinopsis tinifolia Harv.

Meliola campylotricha Syd.

Pyrenacantha scandens Planch.

Meliola comata Doidge

SAPINDACEAE.

Allophylus erosus Radlk.

Meliola Allophylae Doidge

Allophylus melanocarpus (Arn.) Radlk.

Meliola furcillata Doidge

Allophylus monophyllus Radlk.

Meliola furcillata Doidge
 Trichopeltula kentaniensis Doidge

Atalaya natalensis R. A. Dyer

Meliola Atalayae Doidge

Cardiospermum Helicacabum Linn.

Aecidium Helicacabum Linn.

Cardiospermum microcarpum E. Mey. non H. B. K.

=*Cardiospermum Helicacabum* Linn.

Deinbollia oblongifolia Radlk.

Meliola Doidgeae Syd.

Dodonaea viscosa Linn.

? *Uncinula circinata* Cooke & Peck

Hippobromus alatus E. & Z.

=*Hippobromus pauciflorus* (Linn.) Radlk.

Hippobromus pauciflorus (Linn.) Radlk.

Meliola capensis (Kalchbr. & Cooke) Theiss.

Litchi chinensis Sonn.

Saccharomyces sp.
 Pestalotia sp.

Sapindus oblongifolius Sond.

=*Deinbollia oblongifolia* Radlk.

Schmidelia monophylla Pressl.

=*Allophylus monophyllus* Radlk.

MELIANTHACEAE.

Bersama lucens (Hochst.) Szysz.

Phyllachora Melianthi (Thuem.) Sacc.

Bersaa Swinnyi Phill.

Phyllachora Melianthi (Thuem.) Sacc.

Bersama Tysoniana Oliv.

Phyllachora Melianthi (Thuem.) Sacc.

Melianthus major Linn.

Phyllachora Melianthi (Thuem.) Sacc.

Sphaerella MacOwaniana Wint.

GREYIACEAE.

Greyia Sutherlandii Hk. & Harv.

Fusicladium fuliginosum Kalchbr. & Cooke

BALSAMINACEAE.

Impatiens balsamina Linn.

Oidium sp.

Cercospora fukushiana (Mats.) Yam.

Impatiens capensis Thunb. non Meerb.

=*Impatiens Duthieae* L. Bolus

Impatiens Duthiae L. Bolus

Meliola Impatientis Doidge

Aecidium Impatientis-capensis Doidge

Impatiens sp. indet.

Oidium sp.

RHAMNACEAE.

Rhamus prinoides L'Hérit.

Clypeolella rhamnicola Doidge

Endophyllum MacOwani Pole Evans

Scutia Commersoni Brong.

=*Scutia myrtina* (Burm.) Kurz

Scutia indica Brong.

=*Scutia myrtina* (Burm.) Kurz

Scutia myrtina (Burm.) Kurz

Nematostigma obducens Syd.

Phragmothyriella parenchymatica Doidge

Zizyphus jujuba Lam.

Coniodictyum Evansii (Magn.) v. Höhn.

Zizyphus mucronata Woldl.

Schiffnerula sp.

Cronartium Zizyphi Syd. & Butl.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Septoria capensis Wint.

Coniodictyum Evansii (Magn.) v. Höhn.

Cercospora Zizyphi Petch

HETEROPYXIDACEAE.

Heteropyxis natalensis Harv.

Asterina van der Bylii Werd.

Heteropyxis ruto-rhamnoides nom. nud.

=*Heteropyxis natalensis* Harv.

VITACEAE.

Cissus Rhodesiae Gilg. & Brandt.

Aecidium Vitis A. L. Sm.

Cercospora Vitis (Lev.) Sacc.

Cissus zombensis (Bkr.) Gilg. & Brandt

Aecidium Vitis A. L. Sm.

Cissus sp. indet.

Septoria sp.

Cercospora riachueli Speg.

Parthenocissus quinquefolia Planch.

Plasmopora viticola (Berk. & Curt.) Berl. & de Toni

Rhoicissus cuneifolius (E. & Z.) Planch.

? *Schiffnerula* sp.

Rhoicissus erythrodes Planch.

Cercospora Rhoicissi Syd.

Rhoicissus rhomboideus (E. Mey.) Planch.

Meliola Merrillii Syd.
Skierka robusta Doidge

Vitis vinifera Linn.

Rhizopus nigricans Ehrenb.
Plasmora viticola (Berk. & Curt.) Berl. & de Toni
Kloeckerospora uvarum Niehaus
Uninula necator (Schw.) Burr.
Guignardia Bidwellii Vi. & Rav.
Botryosphaeria Vitis (Schulz) Sacc.
Exobasidium Vitis Prill. & Delacr.
Claudopus proteus Kalchbr.
Dothiorella reniformis Vi. & Rav.
Fusicoccum viticolum Reddick
Phoma flaccida McAlp.
Sphaeropsis malorum Peck
Aspergillus carbonarius (Bain.) Thom.
Aspergillus niger v. Tiegh.
Botrytis cinerea Pers.
Oidium Tuckeri Berk.
Penicillium cyclopium Westling
Penicillium elongatum Dierckx
Penicillium expansum Link. em. Thom
Sphaceloma ampelinum de Bary
Cladosporium Baccae Verw. & Dipp.
Cladosporium spp.
Cercospora leoni Savul & Rayss.
Cercospora Vitis (Lev.) Sacc.
Macrosporium Vitis Sorok.
Fusarium oxysporum Schlecht. var. aurantiacum Wollenw.
Isariopsis Fuckelii (Thuem.) du Pless.

Vitis spp. indet.

Aecidium Vitis A. L. Sm.
Pullularia pullulans (de Bary) Berkh.
Schizophyllum commune Fr.

TILIACEAE.

Corchorus tridens Linn.

Cercospora Corchori Sawada

Corchorus trilocularis Linn.

? Erysiphe communis (Wallr.) Link

Corchorus sp. indet.

Corticium vagum Berk. & Curt.
Rhizoctonia sp.

Grewia caffra Meisn.

Stigmatea Grewiae P. Henn.
Ravenelia atrides Syd.

Grewia flava DC.

Uredo Grewiae Pat. & Har.

Grewia kwebensis N. E. Br.

Ravenelia atrides Syd.

Grewia lasiocarpa E. Mey.

Asterina delicata Doidge

Grewia monticola Sond.

Ravenelia atrides Syd.

Grewia occidentalis Linn.

Phyllachora Grewiae (Kalchbr.) Theiss. & Syd.

Asterina delicata Doidge

Ravenelia atrides Syd.

Sparmannia africana Linn. f.

Septoria Sparmanniae Verw. & du Pless.

Triumfetta Sonderi Ficalho & Hiern

Erysiphe communis (Wallr.) Link

MALVACEAE.

Abutilon angulatum (G. & P.) Mast.

Puccinia Abutili Berk. & Br.

Abutilon indicum (Linn.) Sweet

Puccinia Abutili Berk. & Br.

Abutilon Sonneratianum Sweet

Puccinia Abutili Berk. & Br.

Abutilon sp. indet.

Puccinia Abutili Berk. & Br.

Althea rosea Cav.

Pythium ultimum Trow

Puccinia malvacearum Mont.

Ascochyta parasitica Fautr.

Colletotrichum malvarum Braun. & Casp.

Gossypium spp. indet.

Rhizopus nigricans Ehrenb.

Ashbya Gossypii (Ashby & Nowell) Guill.

Nematospora Coryli Pegl.

Glomerella Gossypii (South.) Edgert.

Mycosphaerella gossypina (Cooke) Atk.

- ✓ Cerotelium Gossypii Arth.
- Macrophomina Phaseoli (Maubl.) Ashby
- Phyllosticta gossypina Ell. & Mart.
- Colletotrichum Gossypii (South.) Edgert.
- Pestalotia ? Gossypii Hori
- Pestalotia sp.
- Acremoniella sp.
- Verticillium alboatrum Reinke & Berth.
- Cercospora Gossypii Speg.
- Cladosporium herbarum Link
- Alternaria gossypina (Thuem.) Hopkins
- Alternaria macrospora Zimm.
- Alternaria sp.
- Macrosporium nigricantium Atk.
- Fumago vagans Pers.
- Cercospora gossypina Cooke
- Fusarium angustum Sherb.
- Fusarium moniliforme Sheld.
- Fusarium Scirpi Lamb. & Fautr. var. filiferum (Preuss.) Wollenw.
- Fusarium vasinfectum Atk.
- Epicoccum purpurascens Ehrenb.
- Rhizoctonia Solani Kuhn.
- Sclerotium Rolfsii Sacc.

Hibiscus asper Hk. f.

=*Hibiscus cannabinus* Linn.

Hibiscus cannabinus Linn.

- Aecidium Garckeianum P. Nenn.
- Cercospora mayalensis Stev. & Solh.

Hibiscus esculentus Linn.

- Phyllosticta hibiscina Ell. & Everh.
- Oidium abelmoschi Thuem.

Hibiscus pedunculatus Cav.

- Asterina diplocarpa Cooke var. *Hibisci* Doidge

Hibiscus rosa-sinensis Linn.

- Phyllosticta idaecola Cooke

Hibiscus Sabdariffa Linn.

- Phytophthora parasitica Dast.
- Fusarium vasinfectum Atk.

Hibiscus tiliaceus Linn.

- Phyllachora minuta P. Henn.
- Hexagona tenuis (Hook.) Fr.
- Pleurotus ostreatus (Jacq. ex Fr.) Quél.

Hibiscus spp. indet.

- Pythium acanthicum Drechsl.
 Pythium splendens Braun
 ? Puccinia heterospora Berk. & Curt.
 Lentinus flabelliformis (Bolt. ex Fr.) Fr.
 Phyllosticta sp. indet.

Malva parviflora Linn.

- Puccinia Malvacearum Mont.

Malva rotundifolia Linn.

- Puccinia Malvacearum Mont.

Malvastrum grossulariaefolium Gray & Harv.

- Puccinia Malvacearum Mont.

Sida cordifolia Linn.

- Asterina diplocarpa Cooke
 Puccinia heterospora Berk. & Curt.
 Oidium sp.

Sida Dregei Burt Davy

- Puccinia heterospora Berk. & Curt.

Sida Hislopü Burt Davy & Gr.

- Asterina Pavoniae Werd.

Sida Hoepfneri Gurke

- Puccinia heterospora Berk. & Curt.

Sida longipes E. Mey.

- =Sida Dregei Burt Davy

Sida rhombifolia Linn.

- Asterina diplocarpa Cooke
 Puccinia heterospora Berk. & Curt.

STERCULIACEAE.

Cola acuminata Schott. & Endl.

- Phyllosticta Colae Verw. & du Pless.

Cola natalensis Oliv.

- Hysterostoma Colae Hansf.

Dombeya Burgessiae Gerr.

- Phyllachora Burgessiae Doidge

Dombeya cymosa Harv.

- Oidium sp.

Dombeya natalensis Sond.

Uredo Dombeyae Doidge

Dombeya pulchra N. E. Br.

Phyllachora Burgessiae Doidge

Phyllachora Dombeyae Syd.

Dombeya rotundifolia (Hochst.) Harv.

Phyllachora Dombeyae Syd.

Dombeya sp. indet.

Fomes rimosus (Berk.) Cooke

Oidium sp.

Firmiana simplex Wight

Ashbya Gossypii (Ashby & Nowell) Guill.

Hermannia sp. indet.

Oidium sp.

Sterculia sp. indet.

Tryblidaria Breutelii Rehm.

Theobroma Cacao Linn.

Colletotrichum brachytrichum Del.

Phyllosticta Theobromae Alm. & Cam.

DILLENACEAE.

Dillenia indica Linn.

Botryodiplodia Theobromae Pat.

OCHNACEAE.

Ochna arborea Burch.

Cocconia capensis Doidge

Ochna Holstii Engl.

Phyllachora microstegia Syd.

Ochna natalitia Engl. & Gilg.

Meliola Ochnae Doidge

Ochna O'Connorii Phillips

Meliola Ochnae Doidge

Phyllachora microstegia Syd.

Ochna pulchra Hook.

Ophiodothella Liebenbergii Doidge

GUTTIFERAE.

Garcinia Livingstonei T. And.

Polystictus sanguineus (Linn. ex Fr.) Fr.

Psorospermum sp. indet.

Pestalotia sp.

THEACEAE.

Camellia japonica Linn.

Pleospora Camelliae Dipp.

Colletotrichum Camelliae Mass.

Monochaetia Camelliae Mill.

Pestalotia Guepini Desm.

Macrosporium Camelliae Cooke & Mass.

Thea sinensis Linn.

Mycosphaerella Theae Shaw

Armillaria mellea (Vahl ex Fr.) Quél.

Botryodiplodia Theobromae Pat.

Colletotrichum Camelliae Mass.

Pestalotia Theae Shaw

HYPERICACEAE.

Hypericum aethiopicum Thunb.

Melampsora Hypericorum Wint. var. australis Doidge

Hypericum Lalandii Choisy

Melampsora Hypericorum Wint. var. australis Doidge

Puccinia Hyperici Doidge

Hypericum leucoptychodes Sæud.

Uredo Hyperici-leucoptychodes Doidge

Hypericum natalense Wood & Evans

Uromyces Hyperici-frondosi (Schw.) Arth.

Hypericum Sonderi Bredell

Melampsora Hypericorum Wint. var. australis Doidge

DIPTEROCARPACEAE.

Monotes africanus (Welw.) A. DC.

Gorgoniceps kuitoënsis P. Henn.

Monotes dasyanthus Gilg.

Baumiella caespitosa P. Henn.

Monotes glaber Sprague

Baumiella caespitosa P. Henn.

VIOLACEAE.

Rinorea ardesiaeflora Welw.

=*Rinorea natalensis* Engl.

Rinorea natalensis Engl.

Irene *Rinoreae* Doidge

Asterina *Rinoreae* Doidge

Viola abyssinica Steud.

Asterina *undulata* Doidge

Viola odorata Linn.

Phyllosticta *Violae* Desm.

Sphaceloma *Violae* Jenkins

Alternaria *Violae* Gall. & Dors.

Cercospora *Violae* Sacc.

Sclerotium *Rolsii* Sacc.

Viola tricolor Linn.

Erysiphe *cichoracearum* DC.

Cercospora *Violae* Sacc.

Rhizoctonia sp.

FLACOURTIACEAE.

Aberia caffra Harv. & Sond.

=*Dovyalis caffra* Warb.

Dovyalis caffra Warb.

Phyllachora *Aberiae* P. Henn.

Dovyalis rhamnoides Harv.

Irene *natalensis* Doidge

Phyllachora *Aberiae* P. Henn.

Diatrype *Dovyalidis* Doidge

Palwania *Dovyalidis* (Doidge) Nel

Dovyalis rotundifolia Harv.

Irene *natalensis* Doidge

Dovyalis Zeyheri Warb.

Cercospora *Dovyalidis* Chupp & Doidge

Dovyalis zizyphoides E. Mey.

=*Dovyalis rhamnoides* Harv.

Dovyalis spp. indet.

Phyllachora *Aberiae* P. Henn.

Coryneum *Dovyalidis* v. d. Byl

Homalium sp.

Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.
Polystictus sanguineus (Linn. ex Fr.) Fr.
Poria contigua (Pers. ex Fr.) Cooke.

Kiggelaria africana Linn.

Asterina africana (v. d. Byl) Doidge var. *Kiggelariae* Doidge
Fomes pectinatus (Klotzsch) Gillet
Fomes rimosus (Berk.) Cooke
Cercospora Kiggelariae Syd.

Kiggelaria sp.

Nectria coccinea (Pers.) Fr.

Oncoba sp. indet.

Meliola claviculata Doidge
Asterina africana (v. d. Byl) Doidge

Rawsonia lucida Harv. & Sond.

Lembosina Rawsoniae Doidge

Scolopia Mundtii Warb.

Irene natalensis Doidge
Meliola Scolopiae Doidge
Asterina Scolopiae Doidge
Asterina uncinata Doidge
Microthyrium ranulisporum Doidge
Fomes Caryophylli (Rac.) Bres.
Fomes connatus (Fr.) Gillet
Fomes McGregori Bres.
Fomes rimosus (Berk.) Cooke
Ganoderma applanatum (Pers.) Pat.
Polyporus gilvus (Schw.) Fr.
Polyporus Patouillardii (Rick) Theiss

Scolopia Zeyheri (Szysz.) Nees

Meliola Scolopiae Doidge
Asterina Scolopiae Doidge
Ganoderma lucidum (Leyss. ex Fr.) Karst.

Scolopia Zeyheri (Szysz.) Nees var. **spinosa**

Asterina Scolopiae Doidge

Scolopia sp. indet.

Meliola Scolopiae Doidge

Trimeria alnifolia Planch.

= *Trimeria grandifolia* (Hochst.) Warb.

Trimeria grandifolia (Hochst.) Warb.
Asterina Grewiae Cooke

Trimeria trinervis Harv.
Asterina Grewiae Cooke var. zonata Doidge

Xylotheca Kraussiana Hochst.
Asterina africana (v. d. Byl) Doidge

PASSIFLORACEAE.

Adenia sp. indet.
Cytoplea Adeniae du Pless.

Passiflora edulis Sims
Glomerella cingulata (Stonem.) Spauld. & v. Schrenk.
Gloeosporium Passiflorae Speg.
Phoma Passiflorae Penz. & Sacc.
Septoria fructigena Berk. & Curt.
Nigrospora Panici Zimm.
Cladosporium herbarum Link
Cordana pauciseptata Preuss.
Fusarium oxysporum Schlecht.

Passiflora quadrangularis Linn.
Phoma Passiflorae Penz. & Sacc.
Septoria fructigena Berk. & Curt.
Aspergillus sp.
Macrosporium sp.

Passiflora quitensis ? Hort.
Septoria fructigena Berk. & Curt.

Passiflora sp. indet.
Ovulariopsis Passiflorae Syd.
Trichothecium roseum Link

CARICACEAE.

Carica Papaya Linn.
Pythium aphanidermatum (Eds.) Fitz.
Pythium irregulare Buisman
Pythium myriotylum Drehs.
Pythium splendens Braun
Pythium vexans de Bary
Pythium ultimum Trow
Neocosmospora vasinfecta E. F. Sm.
Phomopsis Papayae Frag. & Cif.
Phyllosticta Caricae-Papayae Allesch.
Ascochyta Caricae Pat.
Ovulariopsis Papayae v. d. Byl
Penicillium digitatum Sacc.

Cladosporium herbarum Link
 Macrosporium commune Rabenh.
 Fusarium bulbigenum Cooke & Mass.
 var. Lycopersici (Brushi) Wollenw. & Reinking
 Fusarium Solani (Mart.) Appel & Wollenw.
 Fusarium Solani (Mart.) Appel & Wollenw. var. Martii (App. & Wollenw.)
 f. 1. Wollenw.

Fusarium lateritium Nees.
 Fusarium oxysporum Schlecht.
 Fusarium Scirpi Lamb. & Fautr.
 Fusarium stilboides Wollenw.
 Rhizoctonia sp.

BEGONIACEAE.

Begonia sp. indet.
 Phyllosticta Begoniae Brun.

CACTACEAE.

Opuntia sp. indet.
 Didymosphaeria opulenta (deNot.) Sacc.

OLINIACEAE.

Olinea cymosa Thunb.
 Asterina reticulata Kalchbr. & Cooke emend. Doidge
 Tremella ? frondosa Fr.
 Tremella lutescens Pers. ex Fr.
 Stereum Kalchbrenneri Sacc.
 Stereum vellereum Berk.
 Schizophyllum commune Fr.
 Cercospora Oliniae Verw. & Dipp.

Olinia emarginata Burt Davy
 Asterina reticulata Kalchbr. & Cooke emend. Doidge

Olinia radiata Hofmeyr & Phill.
 Asterina reticulata Kalchbr. & Cooke emend. Doidge

Olinia sp. indet.
 Asterina reticulata Kalchbr. & Cooke emend. Doidge

THYMELEACEAE.

Gnidia microcephala Meisn.
 Puccinia Gnidiae Doidge

Peddiea africana Harv.
 Irene Peddieae Doidge
 Meliola peddieicola Hansf.
 Schiffnerula sp.

Pleomassaria Peddieae Doidge
Stomiopeltella africana Doidge

PUNICACEAE.

Punica Granatum Linn.

Gloeosporium fructigenum Berk.

RHIZOPHORACEAE.

Cassipourea Gerrardi Alston

Hysterostoma microspora Doidge

Cassipourea verticillata N. E. Br.

Scolecopeltis Cassipoureae Doidge

COMBRETACEAE.

Combretum Baumii Engl. & Gilg.

Asterina Combreti Syd.

Uredo longaensis P. Henn.

Combretum erythrophyllum Burch.

=*Combretum glomeruliflorum* Sond.

Combretum gazense Swyn. & Bak.

Septogloeum bullatum Syd.

Combretum glomeruliflorum Sond.

Asterina Combreti Syd.

Stereum hirsutum (Willd. ex Fr.) Fr.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Polyporus gilvus (Schw.) Fr.

Septogloeum bullatum Syd.

Combretum holosericeum Sond.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Combretum Kraussii Hochst.

Asterina Combreti Syd.

Polyporus gilvus (Schw.) Fr.

Combretum Zeyheri Sond.

Phyllactinia Combreti Doidge

Uncinula combreticola Doidge

Uredo combreticola Doidge

Combretum spp. indet.

Stereum purpureum (Pers. ex Fr.) Fr.

Polystictus pinsitus Fr.

Terminalia Baumii Engl. & Gilg.

Phyllosticta Terminaliae P. Henn.

Terminalia catappa Linn.

Phyllosticta latospora Verw. & du Pless.

Terminalia sericea Burch.

Marssonina sp.

MYRTACEAE.

Eucalyptus amygdalina Labille

Harknessia uromycoides Speg.

Eucalyptus coriacea A. Cunn.

Lembosiopsis eucalyptina Petr. & Syd.

Eucalyptus corynocalyx F. Muell.

Mycosphaerella Moelleriana (Thuem.) Lindau

Eucalyptus diversicolor F. Muell.

Mycosphaerella Moelleriana (Thuem.) Lindau
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Lenzites betulina (Linn. ex Fr.) Fr.
 Polyporus gilvus (Schw.) Fr.
 Pestalotia disseminata Thuem.

Eucalyptus ficifolia F. Muell.

Trametes roseola Pat. & Har.

Eucalyptus gigantea Denhh.

Mycosphaerella Moelleriana (Thuem.) Lindau
 Lembosiopsis eucalyptina Petr. & Syd.
 Poria vaporaria (Fr.) Cooke
 Thyrinula eucalyptina Petr. & Syd.

Eucalyptus globulus Lab.

Mycosphaerella Moelleriana (Thuem.) Lindau
 Valsaria Eucalypti (Kalchbr. & Cooke) Sacc.
 Lembosiopsis eucalyptina Petr. & Syd.
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Stereum Kalchbrenneri Sacc.
 Lenzites aspera Klotzsch
 Lenzites Palisoti Fr.
 Polyporus subradiatus Lloyd
 Polystictus sanguineus (Linn. ex Fr.) Fr.
 Cortinarius multififormis Fr.
 Schizophyllum commune Fr.
 Thyrinula eucalyptina Petr. & Syd.

Eucalyptus gomphocephala DC.

Polyporus gilvus (Schw.) Fr.

Eucalyptus hemiphloia F. Muell.

Lembosiopsis eucalyptina Petr. & Syd.

Eucalyptus Lehmanii Preiss.

Pestalotia disseminata Thuem.

Eucalyptus macrorhyncha F. Muell.

Lentinus stippeus Klotzsch

Eucalyptus maculata Hook.

? Mycosphaerella Moelleriana (Thuem.) Lindau

Eucalyptus Maidenii F. Muell.Mycosphaerella Moelleriana (Thuem.) Lindau
Stereum Hirsutum (Willd. ex Fr.) Fr.**Eucalyptus obliqua** L'Her.Lembosiopsis eucalyptina Petr. & Syd.
Polyporus sulphureus (Bull. ex Fr.) Fr.
Lentinus stippeus Klotzsch**Eucalyptus paniculata** Sm.Stereum hirsutum (Willd. ex Fr.) Fr.
Lenzites Palisoti Fr.
Armillaria mellea (Vahl ex Fr.) Quél.
Lentinus stippeus Klotzsch**Eucalyptus regnens** F. Muell.

Lembosiopsis eucalyptina Petr. & Syd.

Eucalyptus robusta Kl.

Lentinus stippeus Klotzsch

Eucalyptus rostrata Schlecht.

Polyporus gilvus (Schw.) Fr.

Eucalyptus saligna Sm.Mycosphaerella Moelleriana (Thuem.) Lindau
Irpex flavus Klotzsch
Macrosporium Eucalypti P. Henn.**Eucalyptus sideroxylon** Cunn.Polyporus gilvus (Schw.) Fr.
Lentinus stippeus Klotzsch

Eucalyptus Stuartiana F. Muell.

Mycosphaerella Moelleriana (Thuem.) Lindau

Eucalyptus tereticornis Sm.

Mycosphaerella Moelleriana (Thuem.) Lindau

Eucalyptus viminalis Lab.

Cytospora Australiae Speg.

Eucalyptus spp. indet.

Hypocrea sulphurella Kalchbr. & Cooke
 Mycosphaerella Moelleriana (Thuem.) Lindau
 Sphaerulina Eucalypti Verw. & du Pless.
 Lembosiopsis eucalyptina Petr. & Syd.
 Exidia purpureo-cinerea MacOwan & Kalchbr.
 Guepinia spathularia (Schw.) Fr.
 Peniophora cremea (Bres.) Sacc. & Syd.
 Peniophora setigera (Fr.) Bres. ex Bourd. & Galz.
 Stereum bicolor Fr.
 Stereum fasciatum (Schw.) Fr.
 Stereum hirsutum (Willd. ex Fr.) Fr.
 Stereum transvaalium v. d. Byl
 Stereum umbrinum Berk. & Curt.
 Irpex deformis Fr.
 Irpex flavus Klotzsch
 Fomes annosus (Fr.) Gillet
 Fomes lividus (Kalchbr.) Cooke
 Ganoderma applanatum (Pers.) Pat.
 Lenzites betulina (Linn. ex Fr.) Fr.
 Lenzites Palisoti Fr.
 Polyporus gilvus (Schw.) Fr.
 Polyporus pocula (Schw.) Berk. & Curt.
 Polyporus subradiatus Lloyd
 Polyporus sulphureus (Bull. ex Fr.) Fr.
 Polystictus glauco-effusus Lloyd
 Polystictus leoninus (Klotzsch) Fr.
 Polystictus ochraceus (Pers.) Lloyd
 Polystictus sanguineus (Linn. ex Fr.) Fr.
 Polystictus subiculoides Lloyd
 Polystictus versicolor (Linn. ex Fr.) Fr.
 Polystictus vinosus (Berk.) Cooke
 Trametes cingulata Berk.
 Trametes Proteus (Berk.) Fr.
 Crepidotus mollis (Schaehh. ex Fr.) Quél.
 Panus stipticus (Bull. ex Fr.) Fr. var. farinaceus (Schum. ex Fr.) Rea
 Schizophyllum commune Fr.
 Pisolithus tinctorius (Pers.) Coker & Couch
 Macrophomina Phaseoli (Maubl.) Ashby
 Pestalotia disseminata Thuem.

Eugenia apiculata DC.

Cryptomyces Eugeniacearum (Corda) Sacc.

Eugenia capensis Harv.

Phyllachora Peglerae Doidge
Phyllachora Woodiana Doidge

Eugenia cordata Laws.

=*Syzygium cordatum* Hochst.

Eugenia Gerrardi Sm.

=*Syzygium Gerrardi* (Harv.) Hochst.

Eugenia natalitia Sond.

Phyllachora goyazensis P. Henn.
Asterina natalitia Doidge
Echidnodes transvaalensis Doidge
Cryptomyces Eugeniacearum (Corda) Sacc.
Asterostomella eugenicola Doidge.

Eugenia Zeyheri Harv.

Irene Zeyheri Doidge
Phyllachora capensis Doidge
Asterina Zeyheri Doidge
Scolecopeltis Eugeniae Doidge
Fomes badius (Berk.) Cooke

Eugenia zuluensis Dummer

Irene atra Doidge
Meliola cylindripoda Doidge
Phyllachora capensis Doidge
Didymella zuluensis Doidge
Asterina natalitia Doidge
Echidnodes natalensis Doidge

Eugenia spp. indet.

Calonectria leucorrhodina (Mont.) Speg.
Cryptomyces Eugeniacearum (Corda) Sacc.
Panus stipticus (Bull. ex Fr.) Fr. var. farinaceus (Schum. ex Fr.) Rea
Stemphylium Eugeniae Verw. & du Pless.

Myrtus communis Linn.

Cercospora myrticola Speg.

Psidium Guajava Linn.

Botryosphaeria Ribis (Tode ex Fr.) Gross. & Dugg.
& Wilcox var. chromogena Shear, Stev.
Phyllosticta Psidii E. Tassi
Sphaeropsis sp.
Gloeosporium Psidii Del.
Pestalotia Psidii Pat.
Botrytis cinerea Pers.

Syncarpia glomulifera Med.

Armillaria mellea (Vahl ex Fr.) Quél.

Syzygium cordatum Hochst.

Chaetothyrium Syzygii Hansf.
Diplodia variispora Died.
Neobarcleya congesta (Berk. & Br.) Petch
Septogloeum punctatum Wakef.
Tetraploa aristata Berk. & Br.
Pucciniopsis sp.

Syzygium Gerrardi (Harv.) Hochst.

Meliolina arborescens Syd.
Asterina pemphidioides Cooke
Asterina Syzygii Doidge
Fomes rimosus (Berk.) Cooke
Fomes senex (Nees & Mont.) Cooke
Armillaria mellea (Vahl ex Fr.) Quél.

Syzygium guineense (Willd.) DC.

Polyporus gilvus (Schw.) DC.
Stagonospora atriplicis (West.) Lind.

Syzygium Legatii Burt Davy & Greenway

Meliolina arborescens Syd.

Syzygium sp. indet.

Polyporus gilvus (Schw.) Fr.

MELASTOMATACEAE.

Dissotis incana (E. Mey.) Triana

Puccinosira Dissotidis Wakef.
Cercospora Dissotidis Chupp & Doidge

Dissotis longicaudata Cogn.

Puccinosira Dissotidis Wakef.

Dissotis princeps (Bonpl.) Triana

Puccinosira Dissotidis Wakef.

ONAGRACEAE.

Clarkia elegans Dougl.

Phytophthora parasitica Dast.
Pythium ultimum Trow

Epilobium flavescens E. Mey.

Puccinia Krookii P. Henn.

Epilobium hirsutum Linn.

Puccinia Krookii P. Henn.

Godetia spp. cult.

Phytophthora cryptogea Pethybr. & Laff.

Phytophthora parasitica Dast.

Fusarium Solani (Mart.) Appel & Wollenw.

Jussieua suffruticosa Linn. var. **angustifolia** Lam.

Cercospora Jussieuae Atk.

Oenothera biennis Linn.

Uromyces capensis Doidge

Oenothera spp. indet.

Puccinia Oenotherae Vize

Septoria Oenotherae West.

HALORRHAGIDACEAE.

Gunnera perpensa Linn.

Septoria Byliana Syd.

Gunnera sp. indet.

Coniothecium sp.

ARALIACEAE.

Cussonia spicata Thunb.

Meliola leptidea Syd.

Asterina ferruginosa Doidge

Stomiopeltella petiolaris Doidge

Aecidium Cussoniae Kalchbr.

Cussonia umbellifera Sond.

Asterina ferruginea Doidge

Cussonia spp. indet.

Uredo Cussoniae Cooke

Volvaria bombycina (Schaeff. ex Fr.) Quél.

Hedera Helix Linn.

Phyllostictina concentrica (Sacc.) v. Höhn. var. *lusitanica* Alm.

UMBELLIFERAE.

Alepidea amatymbica E. & Z.

Aecidium albilabrum Kalchbr.

Alepidea capensis (Berg) R. A. Dyer

Aecidium albilabrum Kalchbr.

Alepidea ciliaris (Linn.) de Lar.

= *Alepidea capensis* (Berg.) R. A. Dyer

Alepidea serrata E. & Z.

Aecidium albilabrum Kalchbr.

Alepidea sp. indet.

Puccinia Alepideae Doidge

Apium graveolens Linn. var. **dulce** DC.

Septoria Apii Chester

Septoria Apii-graveolentis Dorogin

Cercospora Apii Fres.

Rhizoctonia sp.

Daucus carota Linn. var. **sativa** DC.

Phoma Rostrupii Fres. var. *Carotae* Pass.

Macrosporium Carotae Ell. & Langl.

Cercospora Carotae (Pass.) Solh.

Sclerotium Rolfsii Sacc.

Glia gummifera Sond.

= *Ruthea gummifera* (L.) Bolle

Heteromorpha arborescens Cham. & Schlecht.

Uromyces Heteromorphae Thuem.

Caeoma Heteromorphae Doidge

Stereum hirsutum (Willd. ex Fr.) Fr.

Polystictus sanguineus (Linn. ex Fr.) Fr.

Heteromorpha involucrata Conrath.

Uromyces Heteromorphae Thuem.

Heteromorpha pubescens Burt Davy

Uromyces Heteromorphae Thuem.

Heteromorpha transvaalensis Schltr. & Wolff

Uromyces Heteromorphae Thuem.

Heteromorpha trifoliata E. & Z.

Daldinia Eschscholzii (Ehrenb. ex Fr.) Rehm

Uromyces Heteromorphae Thuem.

Hydrocotyle asiatica Linn.

Septoria nesodes Kalchbr.

Hydrocotyle bonariensis Lam.

Puccinia Hydrocotyles (Link) Cooke

Hydrocotyle verticillata Thunb.

Puccinia Hydrocotyles (Link) Cooke

Hydrocotyle sp. indet.

Puccinia Hydrocotyles (Link) Cooke

Lichtensteinia sp. indet.

Caeoma Lichtensteiniae Doidge

Pastinaca sativa Linn.

Cercospora Pastinacae (Sacc.) Peck

Petroselinum hortense Hoffm.

Septoria Petroselini Desm.

Peucedanum capense Sond.

Uromyces Heteromorphae Thuem.

Peucedanum galbanum (Linn.) Benth. & Hook.

Uromyces Heteromorphae Thuem.

Peucedanum Zeyheri Sond.

Uromyces Heteromorphae Thuem.

Peucedanum spp. indet.

Uromyces fioranus Sacc.

Aecidium sp.

Polemannia grossulariaefolia E. & Z.

Uromyces Polemanniae Kalchbr. & Cooke

Polemannia montana Schltr. & Wolff

Uromyces Polemanniae Kalchbr. & Cooke

Ruthia gummifera (Linn.) Bolle

Uredo Gliae Lindr.

Sanicula europaea Linn.

Asterina Saniculae Doidge

Trachymene coerulea R. Graham

Erysiphe umbelliferarum de Bary

Umbelliferae indet.

Septoria umbelliferarum Kalchbr.

CORNACEAE.

Curtisia faginea Ait.

- Meliola ganglifera* Kalchbr.
Echidnodes Curtisiae Doidge
Fomes Caryophylli (Rac.) Bres.
Fomes connatus (Fr.) Gillet
Fomes rimosus (Berk.) Cooke
Fomes yucatanensis (Murr.) Sacc.
Ganoderma applanatum (Pers.) Pat.
Ganoderma oroflavum (Lloyd) Humphrey & Leus
Polyporus arcularius (Batsch ex Fr.) Fr.
Polyporus durus Jungh.
Polyporus ochroleucus Berk.
Polyporus varius Fr.
Polystictus perennis (Linn. ex Fr.) Fr.
Trametes Proteus (Berk.) Fr.
Cercospora Curtisiae Chupp & Doidge

ERICACEAE.

Azaea indica Linn.

=*Rhododendron indicum* Sweet

Erica Brownleeae Bolus

Dimerosporiopsis Engleriana P. Henn.

Erica caffra Linn.

Pucciniopsis caffra Wakef.

Erica cristaeflora Salisb.

Dimerosporiopsis Engleriana P. Henn.

Erica holosericea Salisb.

Dimerosporiopsis Engleriana P. Henn.

Erica imbricata Linn.

Dimerosporiopsis Engleriana P. Henn.

Erica leucopelta Tausch.

Dimerosporiopsis Engleriana P. Henn.

Erica obliqua Thunb.

Dimerosporiopsis Engleriana P. Henn.

Erica peltata Andr.

Dimerosporiopsis Engleriana P. Henn.

Erica spp. indet.

Dimerosporiopsis Engleriana P. Henn.

Rhododendron indicum Sweet
Septoria Azaleae Vogl.

Rhododendron spp. indet.
Exobasidium Vaccinii (Fuck.) Woron.
Macrophoma Falconieri P. Henn.

Scyphogyne inconspicua Brogn.
Dimerosporiopsis Engleriana P. Henn.

MYRSINACEAE.

Maesa rufescens A. DC.
Vestergrenia chaenostoma (Sacc.) Theiss.

Myrsine africana Linn.
Meliola transvaalensis Doidge
Sphaerella Myrsinis Kalchbr. & Cooke
Scolecopeltis Morganae Doidge
Scolecopeltis Myrsinis Doidge

Myrsine melanophleos R. Br.
=Rapanea melanophleos Mez.

Rapanea melanophleos Mez.
Elmerococcum Peglerae (Pole Evans) Doidge
Coryneliospora fructicola (Pat.) Fitz.
Phyllachora myrsinicola Doidge
MacOwaniella myrsinicola Doidge
Polystictus biformis (Klotzsch) Fr.
Pestalotia Rapanae Laughton
Cladosporium Melanophloeii Thuem.
Menispora cylindrica Kalchbr. & Cooke
Trichodoichium disseminatum Syd.

PRIMULACEAE.

Cyclamen indicum Linn.
Phyllosticta sp.
Botrytis cinerea Pers.

Primula malacoides Franch.
Botrytis cinerea Pers.

Primula polyantha Mill.
Ramularia Primulae Thuem.

PLUMBAGINACEAE.

Limonium latifolium Kuntze
Pythium vexans de Bary
Uromyces Limonii (DC.) Lev.

Limonium sinuatum Mill.

Cercospora insulana (Sacc.) Chipp

Limonium sp. indet.

Fusarium Scirpi Lamb. & Fautr.

Fusarium Scirpi Lamb. & Fautr. var. compactum Wollenw.

Statice latifolia Sm.

=Limonium latifolium Kuntze

SAPOTACEAE.

Chrysophyllum magalimontanum Sond.

Asterina Bosmanae Doidge

Pseudographis Chrysophylli Doidge

Septoria Evansii Syd.

Chrysophyllum natalense Sond.

Asterina opaca Syd.

Mimusops caffra E. Mey.

Phyllachora placida (Syd.) Theiss.

Uromyces Mimusops Cooke

Pestalotia caffra Syd.

Mimusops obovata Sond.

Schiffnerula sp.

Asterinella Mimusopsidis Doidge

Mimusops Zeyheri Sond.

Diatrype auristroma Doidge

Hypoxyton rubiginosum Pers. ex. Fr.

Uromyces Mimusops Cooke

Poria contigua (Pers. ex Fr.) Cooke

Sideroxylon inerme Linn.

Titanella grandis Syd.

Asterina robusta Doidge

Macrophomina limbalis Syd.

Sideroxylon sp.

Phyllachora Baumii P. Henn.

EBENACEAE.

Diospyros mespiliformis Hochst.

Aecidium Diospyri A. L. Sm.

Euclea divinorum Hiern.

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Euclea Kellau Hochst.

Cronartium Gilgianum P. Henn.

Euclea lanceolata E. Mey.

Palawania orbiculata (Syd.) Doidge

Cronartium Gilgianum P. Henn.

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Euclea macrophylla E. Mey.

Palawaniella orbiculata (Syd.) Doidge

Cronartium Gilgianum P. Henn.

Euclea natalensis A. DC.

Ispinga areolata Doidge

Palawania orbiculata (Syd.) Doidge

Cronartium Gilgianum P. Henn.

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Euclea racemosa Murr.

Palawania orbiculata (Syd.) Doidge

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Euclea undulata Thunb.

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Euclea spp. indet.

Palawania orbiculata (Syd.) Doidge

Pilidium Eucleae (Kalchbr. & Cooke) Sacc.

Maba natalensis Harv.

Aecidium bicolor Sacc.

Royena lucida Linn.

Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.

Stigmatopeltis Royenae Doidge

Fomes Caryophylli (Rac.) Bres.

Royena pallens Thunb.

Aecidium Royenae Cooke & Mass.

Royena villosa Linn.

Dimerium myriadeum (Cooke) Theiss.

Aecidium Royenae Cooke & Mass.

Ebenaceae indet.

Aecidium sp.

OLEACEAE.

Fraxinus angustifolia Vahl

Phomopsis samarorum (Desm.) v. Höhn.

Jasminum angulare Vahl

Meliola gemellipoda Doidge

Asterina erysiphoides Kalchbr. & Cooke emend. Doidge

Ferrarisia Jasmini Doidge

Jasminum microphyllum Bkr.

Aecidium longaense P. Henn.

Jasminum multipartitum Hochst.

Asterina erysiphoides Kalchbr. & Cooke emend. Doidge

Uromyces Hobsoni Vize

Jasminum pubescens Willd.

Meliola gemellipoda Doidge

Jasminum streptopus E. Mey.

Meliola jasminicola P. Henn.

Meliola oleicola Doidge var. *Jasmini* Doidge

Meliola xumenensis Doidge

Calopeltis Jasmini Doidge

Jasminum tortuosum Willd.

Asterina erysiphoides Kalchbr. & Cooke emend. Doidge

Puccinia exhauriens Thuem.

Olea africana Mill.

Dimerina verrucicola (Wint.) Theiss.

Asterodthis solaris (Kalchbr. & Cooke) Theiss.

Hysterostoma orbiculata Syd.

Hysterographium Fraxini Pers. & de Not. var. *Oleastri* Desm.

Fomes glaucoporus Lloyd

Fomes rimosus (Berk.) Cooke

Fomes yucatanensis (Murr.) Sacc.

Ganoderma lucidum (Leyss. ex Fr.) Karst.

Pleurotus olearius (DC. ex Fr.) Gill.

Coleophoma Oleae (DC.) Petr. & Syd.

Olea capensis Linn.

Perischizon oleifolium (Kalchbr. & Cooke) Theiss.

Rosenscheldia horridula Doidge

Meliola oleicola Doidge

Meliola petiolaris Doidge

Balladynella confusa (Doidge) Hansf.

Microcallis Oleae Hansf.

Mycosphaerella Byliana Syd.

- *Sphaerulina oleifolia* v. d. Byl

Asterodothis solaris (Kalchbr. & Cooke) Theiss.
Hysterostoma orbiculata Syd.
Cocconia porrigo (Cooke) Sacc.
Ceuthospora Oleae Kalchbr. & Cooke

***Olea europaea* Linn.**

Macrophoma Oleae Berl. & Vogl.
Gloeosporium olivarum Alm.
Scolecosporium pedicellatum Dearn. & Overh.
Macrosporium Oleae Berl. & Vogl.
Cycloconium oleatinum Cast.

***Olea exasperata* Jacq.**

Balladynella confusa (Doidge) Hansf.
Asterodothis solaris (Kalchbr. & Cooke) Theiss.
Hysterostoma capense Syd.

***Olea foveolata* E. Mey.**

Meliola oleicola Doidge
Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.
Asterodothis solaris (Kalchbr. & Cooke) Theiss.
Hysterostomella opaca (Syd.) Doidge
Ganoderma applanatum (Pers.) Pat.
Phyllosticta sp.

***Olea laurifolia* Lam.**

Perischizon oleifolium (Kalchbr. & Cooke) Syd.
Meliola oleicola Doidge
Meliola petiolaris Doidge
Balladynella confusa (Doidge) Hansf.
Sphaerulina oleifolia v. d. Byl
Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.
Asterodothis solaris (Kalchbr. & Cooke) Theiss.
Cocconia porrigo (Cooke) Sacc.
Eupelte amicta Syd.
Auricularia auricula-judae (Fr.) Secrétan
Stereum hirsutum (Willd. ex Fr.) Fr.
Stereum lobatum (Kunze) Fr.
Irpex vellereus Berk. & Br.
Ptychogaster sp.
Daedalea stereoides Fr.
Fomes McGregori Bres.
Fomes minutulus P. Henn.
Fomes rimosus (Berk.) Cooke
Fomes robustus Karst.
Ganoderma applanatum (Pers.) Pat.
Ganoderma Eminii P. Henn.
Ganoderma fulvellum Bres.
Ganoderma lucidum (Leyss. ex Fr.) Karst.
Hexagona Friesiana Speg.
Lenzites aspera Klotzsch
Lenzites betulina (Linn. ex Fr.) Fr.

Lenzites Palisoti Fr.
Polyporus cuticularis (Bull. ex Fr.) Fr.
Polyporus sulphureus (Bull. ex Fr.) Fr.
Polyporus virgatus Berk. & Curt.
Polystictus ochraceus (Pers.) Lloyd
Polystictus sanguineus (Linn. ex Fr.) Fr.
Polystictus zonatus Fr.
Trametes albotexta Lloyd.
Trametes glabrescens (Berk.) Fr.
Lentinus dactyliophorus Lev.
Lentinus Sajor-caju Fr.

Olea macrocarpa C. H. Wright

Perischizon oleifolium (Kalchbr. & Cooke) Syd.

Olea Peglerae C. H. Wright

Meliola oleicola Doidge
Balladynella confusa (Doidge) Hansf.

Olea verrucosa Link

=*Olea africana* Mill.

Olea Woodiana Knobl.

Perischizon oleifolium (Kalchbr. & Cooke) Syd.
Rosenscheldia horridula Doidge
Asterodonthis solaris (Kalchbr. & Cooke) Theiss.

***Olea* spp. indet.**

Meliola oleicola Doidge
Hypoxyton hypomiltum Mont.
Xylaria tabacina (Kickx) Berk.
Cocconia porriga (Cooke) Sacc.
Patella scutellata (L.) Morgan
Ptychogaster sp.
Stereum Kalchbrenneri Sacc.
Fomes rimosus (Berk.) Cooke
Fomes Robinsoniae (Murr.) Sacc. & Trott.
Fomes yucatanensis (Cooke) Sacc.
Polystictus cinnabarinus (Jacq. ex Fr.) Fr.
Polystictus sanguineus (Linn. ex Fr.) Fr.
Schizophyllum commune Fr.
Rhizoctonia sp.

SALVADORACEAE.

Azima tetracantha Lam.

Meliola Azimae Doidge

LOGANIACEAE.

Buddleia auriculata Benth.

Irene inermis (Kalchbr. & Cooke) Theiss. & Syd.
Phyllosticta auriculata Kalchbr. & Cooke
Septoria Thuemenii Sacc.

Buddleia pulchella N. E. Br.

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

Buddleia salvifolia Lam.

Irene inermis (Kalchbr. & Cooke) Theiss. & Syd.
Septoria Buddleiae Kalchbr. & Cooke
Oidium sp.

Buddleia sp. indet.

Sclerotium Rolfsii Sacc.

Chilanthus arboreus A. DC.

Irene implicata Doidge
Asterinella inconspicua (Doidge) Hansf.

Chilanthus dysophyllus A. DC.

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

Gomphostigma scoparioides Turcz

= *Gomphostigma virgata* (Linn. f.) O. Ktze

Gomphostigma virgata (Linn. f.) O. Ktze.

Aecidium Gomphostigmae Doidge

Lachnopylis floribunda (Benth.) C. A. Sm.

Irene Nuxiae Syd.
Stereum Kalchbrenneri Sacc.
Polyporus granmocephalus Berk.

Lachnopylis tomentosa (Sond.) C. A. Sm.

Irene Nuxiae Syd.
Microcallis Nuxiae (Doidge) Hansf.

Lachnopylis spp. indet.

Schiffnerula sp.
Armillaria mellea (Vahl ex Fr.) Quél.

Nuxia floribundia Benth.

= *Lachnopylis floribunda* (Benth.) C. A. Sm.

Nuxia tomentosa Sond.

= *Lachnopylis tomentosa* (Sond.) C. A. Sm.

Strychnos Gerrardi N. E. Br.

Xylaria ianthino-velutina Mont.

Strychnos Henningsii Gilg.
Puccinia lindaviana P. Henn.
Polyporus gilvus (Schw.) Fr.

Strychnos spp. indet.
Xylaria carpophila Pers. ex Fr.
Xylaria heloidea Penz. & Sacc.

GENTIANACEAE.

Limnanthemum Thunbergianum Griseb.
Phaeosphaerella congregata (Syd.) Doidge

APOCYNACEAE.

Acokanthera spectabilis H. & A.
Echidnodes Acokantherae Doidge

Acokanthera venenata G. Don.
Echidnodes Acokantherae Doidge

Acokanthera sp. indet.
Hysterostoma Acokantherae (P. Henn.) Theiss. & Syd.

Allamanda cathartica Linn.
Cercospora Byliana Syd.

Carissa arduina Lam.
 = *Carissa bispinosa* (Linn.) Desf.

Carissa bispinosa (Linn.) Desf.
Leveillina Arduinae Kalchbr. & Cooke
Meliola Carissae Doidge
Erikssonina Carissae Doidge
MacOwaniella congesta (Wint.) Doidge
Echidnodes Acokantherae Doidge
Trichopeltula Carissae Doidge
Phyllosticta Carissae Kalchbr. & Cooke

Carissa grandiflora A. DC.
MacOwaniella congesta (Wint.) Doidge

Carissa haematocarpa (E. & Z.) DC.
MacOwaniella congesta (Wint.) Doidge

Carpodinus leucantha K. Schum.
Uredo Carpodini P. Henn.

Conopharyngia elegans Stapf
Puccinia callistea Syd.

Conopharyngia ventricosa Stapf

Micropeltis stigma Cooke
Puccinia Tabernaemontanae Berk. & Br.

Funtumia elastica Stapf

Colletotrichum Kickxiae Verw. & du Pless.

Gonioma Camassi (E. & Z.) E. Mey.

Meliola Goniomae Doidge
Nummularia Kalchbrenneri (Sacc.) Miller
Fomes Robinsoniae (Murr.) Sacc. & Trott.

Kickxia elastica Preuss

=Funtumia elastica Stapf

Oncinotis inandensis Wood & Evans

Meliola Oncinotidis Doidge
Asterina aulica Syd.

Rauwolfia caffra Sond.

Cercospora Liebenbergii Syd.

Strophanthus speciosus Reber

Irene Strophanthi Doidge

Voacanga Thouarsii Roem. & Schult.

Puccinia callistea Syd.

ASCLEPIADACEAE.

Asclepias albens Schltr.

Puccinia Pachycarpi Kalchbr. & Cooke

Asclepias fruticosa Linn.

Uredo Asclepiadis-fruticosa Doidge
Septoria Schlechteriana P. Henn.
Sacidium Gomphocarpi Kalchbr. & Cooke

Asclepias sp. indet.

Oidium sp.

Caralluma sp. indet.

Triposporium Stapeliae du Pless.

Cryptolepis capensis Schltr.

Uredo Cryptolepidis Cooke

Cryptolepis oblongifolia Schltr.

Uredo Ectadiopsis Cooke

Cryptolepis obtusa N. E. Br.

Uredo *Cryptolepidis* Cooke

Cynanchum ellipticum (Harv.) R. A. Dyer

Schiffnerula Doidgeae Hansf.

Asteroma pallidum Kalchbr.

Cynanchum natalitium Schlecht.

Cercospora punteiformis Sacc. & Roum.

Cynoctonium capense E. Mey. (*Cynanchum capense* Thunb. non Linn. f.)

= *Cynanchum ellipticum* (Harv.) R. A. Dyer

Duvalia corderoyi N. E. Br.

Triposporium Stapeliae du Pless.

Duvalia parviflora N. E. Br.

Pythium ultimum Trow

Triposporium Stapeliae du Pless.

Duvalia sp. indet.

Triposporium Stapeliae du Pless.

Ectadiopsis oblongifolia Benth.

= *Cryptolepis oblongifolia* Schltr.

Gomphocarpus fruticosus Sims

= *Asclepias fruticosa* Linn.

Gomphocarpus sp. indet.

Septoria Gomphocarpi P. Henn.

Hoodia Bainii Dyer

Triposporium Stapeliae du Pless.

Hoodia Gordoni Sweet

Triposporium Stapeliae du Pless.

Huernia longituba N. E. Br.

Triposporium Stapeliae du Pless.

Huernia oculata Hook. f.

Triposporium Stapeliae du Pless.

Pachycarpus grandiflorus E. Mey.

Puccinia Pachycarpi Kalchbr. & Cooke

- Pachycarpus Schinzianus** N. E. Br.
 Puccinia Schlechteri P. Henn.
 Cercospora Pachycarpi Chupp & Doidge
- Pachycarpus** sp. indet.
 Phyllosticta degenerans Syd.
- Sarcophagophilus Winklerianus** de Pless.
 Triposporium Stapeliae du Pless.
- Secamone alpini** Schultes
 Asterina secamonicola Doidge
- Secamone frutescens** Deene.
 Meliola perpusilla Syd. var. congoensis Beeli
 Schiffnerula Doidgeae Hansf.
- Stapelia desmetiana** N. E. Br.
 Triposporium Stapeliae du Pless.
- Stapelia gemmiflora** Mass. var. **hircosa** N. E. Br.
 Phoma Stapeliae Kalchbr. & Cooke
- Stapelia Leendertziae** N. E. Br.
 Triposporium Stapeliae du Pless.
- Stapelia Schinzii** Berg. & Schlecht.
 Triposporium Stapeliae du Pless.
- Stapelia** spp. indet.
 Pythium de Baryanum Hesse
 Pythium ultimum Trow
 Triposporium Stapeliae du Pless.
- Tavaresia grandiflora** Berger
 Triposporium Stapeliae du Pless.
- Tavaresia** sp. indet.
 Pythium ultimum Trow.
- Trichocaulon annulatum** N. E. E. Br.
 Triposporium Stapeliae du Pless.
- Trichocaulon cactiforme** N. E. Br.
 Triposporium Stapeliae du Pless.
- Trichocaulon sinus-Luderotzii** Dinter
 Triposporium Stapeliae du Pless.

Trichocaulon spp. indet.

Phytophthora parasitica Dast.
Triposporium Stapeliae du Pless.

Tylophora Flanagani Schlecht.

Schiffnerula Doidgeae Hansf.
Asterina peraffinis Speg.

Asclepiadaceae indet.

Schiffnerula Doidgeae Hansf.

CONVOLVULACEAE.

Batatas paniculata Choisy

=Ipomoea paniculata (Linn.) R. Br.

Convolvulus ulosepalus Hall f.

Cystopus Ipomoeae-panduranae (Schw.) Stev. & Swing.

Cuscuta cassytoides Nees

Dendryphium MacOwanianum Thuem.

Dichondra repens Forsk.

Puccinia Dichondrae Mont.

Evolvulus alsinoides Linn.

Puccinia desertorum Syd.

Hewittea bicolor Wight

Coleosporium Ipomoeae Burr.

Ipomoea albivenia Sweet

Puccinia Ipomoeae-panduratae (Schw.) Syd.

Ipomoea argyreoides Choisy

=Ipomoea oenotheroides (Linn. f.) Rafin.

Ipomoea batatas Poir.

Rhizopus nigricans Ehrenb.
Pythium ultimum Trow
Macrophomina Phaseoli (Maubl.) Ashby
Diplodia tubericola (Ell. & Everh.) Taubenh.
Fusarium oxysporum Schlecht.

Ipomoea cardiosepala Hochst.

Cystopus Ipomoeae-panduranae (Schw.) Stev. & Swing.

Ipomoea convolvuloides Hall

Uromyces Ipomoeae (Thuem.) Berk.

Ipomoea digitata Linn.

=*Ipomoea paniculata* (Linn.) R. Br.

***Ipomoea ficifolia* Lindl.**

Cystopus Ipomoeae-panduranae (Schw.) Stev. & Swing.
Puccinia holosericea Cooke

***Ipomoea Greenstockii* Rendl.**

Uromyces Greenstockii Doidge

Ipomoea holosericea E. Mey.

=*Ipomoea ficifolia* Lindl.

***Ipomoea obscura* Ker.**

Cystopus Ipomoeae-panduranae (Schw.) Stev. & Swing.

***Ipomoea oenotheroides* (Linn. f.) Rafin.**

Uromyces Ipomoeae (Thuem.) Berk.

***Ipomoea Ommani* Rendl.**

Uromyces Ipomoeae (Thuem.) Berk.

***Ipomoea paniculata* (Linn.) R. Br.**

Puccinia Batatae Syd.

***Ipomoea Wightii* Choisy**

Puccinia holosericea Cooke

***Ipomoea* spp. indet.**

Cystopus Ipomoeae-panduranae (Schw.) Stev. & Swing.
Puccinia holosericea Cooke

***Merremia bipinnatipartita* Hallier f.**

Uromyces comptus Syd.

POLEMONIACEAE.

***Gilia rubra* Heller**

Pythium ultimum Trow
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium sp. (*Elegans* section)
Sclerotium Rolfsii Sacc.

***Phlox Drummondii* Hook.**

Septoria Drummondii Ell. & Everh.
Ovulariopsis sp.
Cercospora omphacodes Ell. & Holw.
Fusarium moniliforme Sheld.
Fusarium Scirpi Lamb. & Fautr.
Sclerotium Rolfsii Sacc.

HYDROPHYLLACEAE.

- Nemophila insignis** Benth.
Phyllosticta *Nemophilae* Dipp.
- Nemophila** sp. indet.
Phyllosticta *Nemophilae* Dipp.

BORRAGINACEAE.

- Cordia caffra** Sond.
Phyllachora *caffra* Syd.
- Cynoglossum grande** Dougl.
Aecidium *Davyi* Syd.
- Cynoglossum micranthum** Desf.
Aecidium *Davyi* Syd.
- Heliotropium Nelsoni** Wright
Aecidium *heliotropicolum* Talbot
- Trichodesma africanum** R. Br.
Oidium sp.

VERBENACEAE.

- Clerodendron Buchneri** Gürke
Aecidium *clerodendricolum* P. Henn.
- Clerodendron glabrum** E. Mey.
Hemileia *Scholzii* Syd.
- Clerodendron myricoides** R. Br. var. *cuneatum* Pears.
Cersospora *Clerodendri* Miyake
- Clerodendron** sp.
Hemileia *Scholzii* Syd.
- Lantana Camara** Linn.
Phoma *Lantanae* Verw. & du Pless.
- Lantana salvifolia** Jacq.
Puccinia *natalensis* Diet. & Syd.
- Lippia asperifolia** Rich.
Puccinia *lippiiivora* Syd.
Aecidium *Evansii* P. Henn.

Lippia scaberrima Sond.

Aecidium Evansii P. Henn.

Lippia sp. indet.

Puccinia lippivora Syd.

Priva dentata Juss.

=*Priva Meyeri* Jaub. & Spach.

Priva Meyeri Jaub. & Spach.

Cercospora delicatissima (Kalehbr. & Cooke) Chupp

Verbena hybrida Voss

Phytophthora cactorum (Leb. & Cohn) Schroet.

Oidium Verbenae Thuem. & Bolle

Vitex mooiensis Pearson

Auricularia Eminii P. Henn.

LABIATAE.

Becium obovatum N. E. Br.

Puccinia Becii Doidge

Coleus spp. indet.

Pythium de Baryanum Hesse

Pythium ultimum Trow

Hemizygia Pretoriae (Gurke) Ashby

Puccinia galerita Doidge

Leonotis dysophila Benth.

Puccinia leonotidicola P. Henn.

Leonotis leonitis R. Br.

Diatrype Leonotidis Doidge

Puccinia leonotidicola P. Henn.

Cercospora Leonitidis Cooke

Leonotis leonurus R. Br.

Puccinia leonotidicola P. Henn.

Leonotis nepetifolia (Linn.) R. Br.

Puccinia leonotidicola P. Henn.

Leonotis ovata Spreng.

=*Leonotis leonitis* R. Br.

Leonotis sp. indet.

Puccinia leonotidicola P. Henn.

Leucas glabrata R. Br.

Puccinia Leucadis Syd.

Leucas martinicensis R. Br.

Puccinia Leucadis Syd.

Oidium sp.

Mentha aquatica Linn.

Puccinia Menthae Pers.

Mentha longifolia Huds. subsp. **capensis** Briq.

Puccinia Menthae Pers.

Mentha sylvestris Linn. var. *capensis*

= *Mentha longifolia* Huds. subsp. *capensis* Briq.

Mentha viridis Linn.

Puccinia Menthae Pers.

Ocimum americanum Linn.

Puccinia Ocimi Doidge

Ocimum obovatum E. Mey.

= *Becium obovatum* N. E. Br.

Ocimum suave Willd.

Puccinia Ocimi Doidge

Orthosiphon Pretoriae Gürke

= *Hemizygia Pretoriae* (Gürke) Ashby

Orthosiphon sp. indet.

Puccinia pallens Syd.

Plectranthus ciliatus E. Mey.

Meliola capnodioides Thuem.

Plectranthus fruticosus L'Herit.

Mycosphaerella Plectranthi Doidge

Plectranthus floribundus N. E. Br.

Aecidium Plectranthi Barcl.

Plectranthus laxiflorus Benth.

Puccinia Plectranthi Thuem.

Plectranthus spp. indet.

Puccinia luandensis Syd.

Puccinia Plectranthi Thuem.

Aecidium Plectranthi Thuem.

Pycnostachys purpurascens Briq.

Aecidium Pycnostachydis (Kalchbr.) Syd.

Pycnostachys reticulata Benth.

Aecidium Pycnostachydis (Kalchbr.) Syd.

Salvia runcinata Linn. f.

Puccinia Salviae-runcinatae Doidge

Salvia splendens Ker.

Sclerotinia sclerotiorum (Lib.) de Bary

Salvia sp. indet.

Puccinia Salviae Ung.

Stachys aethiopica Linn.

Meliola capnodioides Thuem.

Puccinia aethiopica Kalchbr. & Cooke

Stachys grandifolia E. Mey.

Puccinia aethiopica Kalchbr. & Cooke

Stachys hyssopoides Burch.

Puccinia aethiopica Kalchbr. & Cooke

Stachys spathulata Burch.

Puccinia aethiopica Kalchbr. & Cooke

Stachys spp. indet.

Meliola capnodioides Thuem.

Puccinia aethiopica Kalchbr. & Cooke

Teucrium riparium Hochst.

Oidium sp.

Tinnea eriocalyx Welw.

Aecidium Tinneae P. Henn.

Labiatae indet.

Meliola capnodioides Thuem.

SOLANACEAE.

Capsicum frutescens Linn.

Leveillula taurica (Lév.) Arn.
Colletotrichum nigrum Ell. & Halst.

Cyphomandra betacea Sendt.

Macrosporium sp.

Datura ferox Linn.

Oidium sp.

Datura Metel Linn.

Alternaria crassa Rands

Datura Stramonium Linn.

Phomopsis Daturae (Roll. & Fautr.) Sacc.
Oidium sp.
Alternaria crassa Rands
Alternaria tenuis Nees
Fusarium sambucinum Fuck.
Fusarium sp. (Elegans section)
Rhizoctonia sp.
Sclerotium Rolfsii Sacc.

Datura Tatula Linn.

Phoma Tatulae Kalchbr. & Cooke
Alternaria crassa Rands.

Lycium afrum Linn.

Puccinia afra Wint.

Lycium austrinum Miers.

Puccinia Lycii Kalchbr.

Lycium campanulatum E. Mey.

Puccinia afra Wint.

Lycium echinatum Dun.

Eutypella Lycii Doidge

Lycium hirsutum Dun.

Puccinia Lycii Kalchbr.

Lycium oxycladum Miers.

Puccinia Lycii Kalchbr.

Lycium tubulosum Nees

Puccinia Lycii Kalkbr.

(This species of Lycium not traced; not in Index Kewensis, apparently a Ms. name).

Lycium spp. indet.

Puccinia Lycii Kalkbr.

Puccinia Verwoerdiana v. d. Byl

Uredo sp.

Lycopersicum esculentum Mill.

Rhizopus nigricans Ehrenb.

Phytophthora infestans (Mont.) de Bary

Phytophthora parasitica Dast.

Pythium aphanidermatum (Eds.) Fitz.

Pythium splendens Braun

Pythium ultimum Trow

Phoma destructiva (Plowr.) Jamieson

Phomopsis Phaseoli Grove

Septoria Lycopersici Speg.

Colletotrichum phomoides (Sacc.) Chester

Vermicularia Dematium Fr.

Oidium Lycopersici Cooke & Mass.

Cladosporium fulvum Cooke

Alternaria Solani (Ell. & Mart.) Jones & Grout

Macrosporium Tomato Cooke

Fusarium angustum Sherb.

Fusarium bulbigenum Cooke & Mass.

var. Lycopersici (Brushii) Wollenw. & Reinking.

Fusarium coeruleum (Lib.) Sacc.

Fusarium Equiseti (Corda) Sacc.

Fusarium moniliforme Sheld.

Fusarium redolens Wollenw. f. 1. Wollenw.

Fusarium sambucinum Fuck.

Fusarium Scirpi Lamb. & Fautr.

Fusarium vasinfectum Atk. var. zonatum (Sherb.) f. 1. (Link & Bailey) Wollenw.

Rhizoctonia Solani Kuhn.

Lycopersicum pimpinlefolium Mill.

Septoria Lycopersici Speg.

Nicandra physaloides Gaertn.

Alternaria Solani (group).

Rhizoctonia sp.

Nicotiana rustica Linn.

Oidium Tabaci Thuem.

Alternaria tabacina (Ell. & Everh.) Hori

Sclerotium Rolfii Sacc.

Nicotiana Tabacum Linn.

- Rhizopus arhizus Fischer
 Rhizopus nigricans Ehrenb.
 Phytophthora parasitica Dast.
 Pythium aphanidermatum (Eds.) Fitz.
 Pythium de Baryanum Hesse
 Pythium ultimum Trow
 Pythium sp.
 Thielavia basicola Zopf
 Phoma sp.
 Phyllosticta Nicotianae Ell. & Everh.
 Phyllosticta Tabaci Pass.
 Ascochyta Nicotianae Pass.
 Aspergillus flavus Link.
 Aspergillus glaucus Link
 Aspergillus sulphureus (Fres.) Thom & Chureh
 Oidium Tabaci Thuem.
 Verticillium sp.
 Alternaria longpipes (Ell. & Everh.) Tisd. & Wadk.
 Alternaria tabacina (Ell. & Everh.) Hori
 Alternaria tenuis Nees
 Alternaria Solani (group)
 Cercospora Nicotiannae Ell. & Everh.
 Fusarium bulbigenum Cooke & Mass.
 Fusarium moniliforme Sheld.
 Fusarium oxysporum Schlecht. var. Nicotianae Johns.
 Fusarium Scirpi Lamb. & Fautr. var. acuminatum (Ell. & Everh.) Wollenw.
 Rhizoctonia Solani Kuhn
 Sclerotium Rolfsii Sacc.

Petunia hybrida Vilm.

Oidium sp.

Physalis angulata Linn.

Entyloma australe Speg.
 Oidium sp.

Physalis 'Hornemannii'

(Kalchbr. & Cooke 1880 : 22) possibly a mis-spelling of *Physalis Hermannii*
 = *Physalis angulata*.

Physalis minima Linn.

The South African plants previously named *Physalis minima* Linn. are not this species but *Physalis angulata* Linn.

Physalis peruviana Linn.

Entyloma australe Speg.
 Phyllosticta sp.
 Ascochyta Alkekengi Massal.
 Penicillium digitatum Sacc.
 Alternaria Solani (group).

Solanum auriculatum Ait.

Gibberella pulicaris (Fr.) Sacc.
 Hypocrea trachycarpa Syd.
 Peroneutypella cylindrica (Kalchbr. & Cooke) Berl.
 Valsaria natalensis Doidge
 Hymenochaete tristicula (Berk. & Br.) Mass.
 Cladosporium fulvum Cooke

Solanum Baumii Dammer

=*Solanum panduraeforme* E. Mey.

Solanum giganteum Jacq.

Aecidium habunguense P. Henn.

Solanum incanum Linn.

Leveillula taurica (Lév.) Arn.
Aecidium habunguense P. Henn.
Gloeosporium fructigenum Berk.

Solanum indicum Linn.

Aecidium habunguense P. Henn.
Oidium sp.

Solanum Melongena Linn.

Aecidium tubulosum Pat. & Gaill.

Solanum Melongena Linn. var. **esculentum** Nees

Pythium aphanidermatum (Eds.) Fitz.
Pythium ultimum Trow
Aecidium habunguense P. Henn.
Colletotrichum atramentarium (Berk. & Br.) Taubenh.
Gloeosporium fructigenum Berk.
Oidium sp.
Verticillium ? *alboatrum* Reinke & Berth.
Alternaria Solani (Ell. & Mart.) Jones & Grout
Cercospora solanimelongenae Hori
Sclerotium Rolfsii Sacc.

Solanum panduraeforme E. Mey.

Aecidium habunguense P. Henn.
Cercospora egenula (Syd.) Chupp & Doidge

Solanum sup num Dun.

Aecidium habunguense P. Henn.

Solanum tuberosum Linn.

Spongospora subterranea (Wallr.) Lagerh.
Synchytrium endobioticum (Schilb.) Perc.
Phytophthora infestans (Mont.) de Bary

Pythium aphanidermatum (Eds.) Fitz.
Corticium vagum Berk. & Curt.
Colletotrichum atramentarium (Berk. & Br.) Taubenh.
Actinomyces scabies (Thaxt.) Gussow
Oidium Solani auct.
Oospora pustulans Owen & Wakef.
Trichoderma lignorum (Tode) Harz
Verticillium alboatrum Reinke & Berth.
Alternaria Solani (Ell. & Mart.) Jones & Grout
Spondylocladium atrovirens Harz
Fusarium argillaceum (Fr.) Sacc.
Fusarium bulbigenum Cooke & Mass. var. *blasticola* (Rostr.) Wollenw.
Fusarium coeruleum (Lib.) Sacc.
Fusarium culmorum (W. G. Sm.) Sacc.
Fusarium javanicum Koord. var. *radicicola* Wollenw.
Fusarium moniliforme Sheld.
Fusarium orthoceras Appel & Wollenw.
Fusarium oxysporum Schlecht.
Fusarium oxysporum Schlecht. f. 1. Wollenw.
Fusarium sambucinum Fuck.
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *acuminatum* (Ell. & Everh.) Wollenw.
Fusarium Solani (Mart.) Appel & Wollenw.
Fusarium Solani (Mart.) var. *Martii* (Appel & Wollenw.) f. 1. Wollenw.
Rhizoctonia Solani Kuhn
Sclerotium Rolfsii Sacc.

Solanum sp. indet.

Aecidium habunguense P. Henn.

Withania somnifera Dun.

Puccinia Atropae Mont.
Cercospora Withaniae Syd.

SCROPHULARIACEAE.

Anastrabe integerrima E. Mey.

Irene Peglerae Doidge

Antirrhinum majus Linn.

Phytophthora cactorum (Leb. & Cohn) Schroet.
Phytophthora parasitica Dast.
Pythium de Baryanum Hesse
Pythium irregulare Buisman
Pythium oligandrum Drechsl.
Pythium spinosum Sawada
Puccinia Antirrhini Diet. & Holw.
Phyllosticta Antirrhini Syd.
Septoria Antirrhini Desm.
Colletotrichum Antirrhini Stev.
Fusarium oxysporum Schlecht. var. *aurantiacum* (Link) Wollenw.
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.

Fusarium vasinfectum Atk. f. 2. Wollenw. & Reinking
Rhizoctonia Solani Kuhn

Bowkeria cymosa MacOwan

Irene Peglerae Doidge

Bowkeria triphylla Harv.

Irene Peglerae Doidge

Chaenostoma floribundum Benth.

=*Sutera floribunda* O. Ktze.

Halleria elliptica Linn.

Irene Peglerae Doidge

Pleostomella Halleriae Doidge

Halleria lucida Linn.

Irene Peglerae Doidge

Diatrype caminata Kalchbr. & Cooke

Diatrypella oligostroma Syd.

Eutypella Doidgeae Syd.

Daldinia concentrica (Bolt. ex Fr.) Ces. & de Not.

Palawania Halleriae (Dipp.) Doidge

Pleostomella Halleriae Doidge

Cercospora Halleriae Chupp & Doidge

Linaria sp. indet.

Puccinia Antirrhini Diet. & Holw.

Oidium sp.

Nemesia strumosa Benth. var. **Suttoni** Hort.

Cystopus Evansii (Syd.) Sacc. & Trott.

Nemesia spp. indet.

Cystopus Evansii (Syd.) Sacc. & Trott.

Mycosphaerella Nemesiae Dipp.

Penstemon gloxinoides Hort.

Fusarium Solani (Mart.) var. *Martii* (Appel & Wollenw.) f. 1. Wollenw.

Fusarium vasinfectum Atk. f. 2. Wollenw. & Reinking

Sclerotium Rolfsii Sacc.

Striga lutea Lour.

Pythium ultimum Trow

Fusarium Equiseti (Corda) Sacc.

Fusarium moniliforme Sheld.

Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.

Fusarium semitectum Berk. & Rav. var. *majus* Wollenw.

Sutera floribunda O. Ktze.
Aecidium sp.

BIGNONIACEAE.

Bignonia capreolata Linn.
Phyllosticta Doxanthae Verw. & du Pless.
Oidium sp.

Bignonia sp. indet.
Sclerotium Rolfsii Sacc.

Doxantha capreolata Miers
 = *Bignonia capreolata* Linn.

Jacaranda ovalifolia R. Br.
Fumago vagans Pers.

PEDALIACEAE.

Ceratotheca triloba E. Mey.
Cercospora Sesami Zimm.

Pretrea zanguebarica J. Gay
Cercospora Sesami Zimm.

Sesamum orientale Linn.
Fusarium vasinfectum Atk. f. 2. Wollenw. & Reinking

GESNERIACEAE.

Streptocarpus Rexii Lindl.
Asterina Streptocarpi Doidge

Streptocarpus sp. indet.
Asterina Streptocarpi Doidge

ACANTHACEAE.

Acanthopsis sp. indet.
Aecidium Acanthopsidis Syd.

Barleria crassa C. B. Cl.
Aecidium Barleriae Doidge

Barleria obtusa Nees
Meliola sp. near *M. capnodioides* Thuem.
Asterina tertia Rac. var. *africana* Doidge

Blepharis Buchneri Lindau
Puccinia Blepharidis P. Henn.

Blepharis sp. indet.

? Puccinia Blepharidis P. Henn.

Calophanes *Burkei* T. Anders.

=Chaetacanthus Burchellii Nees

Chaetacanthus **Burchellii** Nees

Aecidium Acanthacearum Cooke

Chaetacanthus *glandulosus* Nees

=Chaetacanthus setiger (Pers.) Lindl.

Chaetacanthus *setiger* (Pers.) Lindl.

Puccinia Chaetacanthi Doidge

Dicliptera *clinopoda* Nees

Meliola sp. nr. *M. capnodioides* Thuem.

Asterina tertia Rac. var. *africana* Doidge

Dicliptera *heterostegia* Presl.

Asterina tertia Rac. var. *africana* Doidge

Ecteinanthus *prolixus* T. Anders.

=Isoglossa prolixa Lind.

Hypoestes *antennifera* S. Moore

Uredo Hypoestis (Cooke) de Toni

Hypoestes *aristata* R. Br.

Asterina fimbriata Kalchbr. & Cooke

Asterina tertia Rac. var. *africana* Doidge

Uredo Hypoestis (Cooke) de Toni

Hypoestes *triflora* R. & S.

Aecidium Acanthacearum Cooke

Hypoestes *verticillaris* R. Br.

Cystopus quadratus Kalchbr. & Cooke

Meliola sp. nr. *M. capnodioides* Thuem.

Asterina tertia Rac. var. *africana* Doidge

Puccinia Isoglossae Doidge

Uredo Hypoestis (Cooke) de Toni

Hypoestes sp. indet.

Puccinia Isoglossae Doidge

Isoglossa *densa* N. E. Br.

Aecidium Acanthacearum Cooke

Isoglossa Eckloniana Lind.

Aecidium Acanthacearum Cooke

Isoglossa prolixa Lind.

Uredo Ecteinanthi Kalchbr.

Isoglossa Woodii C. B. Cl.Meliola sp. nr. *M. capnodioides* Thuem.
Aecidium Acanthacearum Cooke**Isoglossa** spp. Indet.Meliola sp. nr. *M. capnodioides* Thuem.
Aecidium Acanthacearum Cooke**Justicia anagalloides** T. Anders.Meliola sp. nr. *M. capnodioides* Thuem.**Justicia Bowiei** C. B. Cl.Meliola sp. nr. *M. capnodioides* Thuem.**Justicia** sp. indet.

Aecidium Acanthacearum Cooke

Lepidagathis microchila Lind.

Dimerium Lepidagathis (P. Henn.) Sacc.

Rhinacanthus communis Nees

Meliola acanthacearum Hansf.

Sclerochiton Harveyanus NeesSchiffnerula Whitfieldiae Hansf.
Asterina fimbriata Kalchbr. & Cooke**Thunbergia atriplicifolia** E. Mey.

Puccinia Thunbergiae Cooke

Thunbergia lancifolia T. Anders

Puccinia tандааіensis Hopkins

Thunbergia natalensis Hk.

Puccinia Thunbergiae Cooke

Thunbergia sp. indet.

Asterina fimbriata Kalchbr. & Cooke

RUBIACEAE.

Ancylanthus fulgidus Welw.

Hemileia Ancylanthi Syd.
Aecidium Ancylanthi P. Henn.

Anthospermum hirtum Cruse

Puccinia Anthospermi Syd.

Borreria angustifolia K. Schum.

Puccinia Borreriae Syd.

Borreria dibrachiata K. Schum.

Puccinia bakoyana Pat. & Har.

Borreria sp. indet.

Puccinia Borreriae Syd.

Burchellia bubalina (Linn. f.) Sims

Diplochorella Burchelliae Syd.
Phragmodothella nervisequens Doidge
Meliola littoralis Syd.
Asterolibertia Burchelliae Doidge
Pestalotia Burchelliae Laughton

Burchellia capensis R. Br.

= *Burchellia bubalina* (Linn. f.) Sims

Canthium abbreviatum S. Moore

Aecidium Baumianum P. Henn.

Canthium capensis Sond.

Asterolibertia megathyria Doidge var. Randiae Doidge

Canthium ciliatum O. Ktze.

Balladyna ugandensis Syd.
Balladyna velutina (Berk. & Curt.) v. Höhn.
Balladynastrum glabrum Hansf.
Meliola littoralis Syd.
Meliola Woodiana Sacc.
Asterina confluens Kalchbr. & Cooke
Asterina Knysnae Doidge
Hemileia Canthii Berk. & Br.
Melasmia confluens (Kalchbr. & Cooke) v. Höhn.

Canthium Gueinzii Sond.

Balladyna tenuis Hansf.
Balladyna velutina (Berk. & Curt.) v. Höhn.
Balladynastrum glabrum Hansf.
Meliola littoralis Syd.

Asterolibertia megathyria Doidge var. *Randii* Doidge
Aecidium Plectroniae Cooke

***Canthium huillense* Hiern.**

Hemileia Canthii Berk. & Br.
Aecidium plectroniicola P. Henn.

***Canthium Mundtianum* Cham. & Schlecht.**

Meliola littoralis Syd.
Meliola Woodiana Sacc.
Aecidium Baumianum P. Henn.
Aecidium Plectroniae Cooke

***Canthium orbiculare* Good.**

Hemileia Canthii Berk. & Br.

***Canthium spinosum* O. Ktze.**

Balladyna ugandensis Syd.
Balladyna velutina (Berk. & Curt.) v. Höhn.
Meliola littoralis Syd.
Meliola Woodiana Sacc.

***Canthium ventosum* O. Ktze.**

Meliola Woodiana Sacc.

***Canthium* spp. indet.**

Balladyna ugandensis Syd.
Balladyna velutina (Berk. & Curt.) v. Höhn.
Irene glabra (Berk. & Curt.) Doidge
Meliola littoralis Syd.
Hemileia Canthii Berk. & Br.
Aecidium Plectroniae Cooke
Heterochaete andina Pat. & Lagerh.
Lopharia mirabilis (Berk. & Br.) Pat.

***Cephalanthus natalensis* Oliv.**

Eurotium herbariorum (Wigg.) Link

***Coffea arabica* Linn.**

Hemileia vastratrix Berk. & Br.
Fusarium lateritium Nees var. *longum* Wollenw.
Fusarium stilboides Wollenw.

***Coffea robusta* Hort.**

Fusarium oxysporum Schlecht.

***Coffea* spp. indet.**

Colletotrichum coffeanum Noack
Cladosporium herbarum Link

Alternaria tenuis Nees
Cercospora coffeicola Berk. & Cooke

Fadogia Cienkowskii Schw.

Hemileia Fadogiae Syd.
Uredo africana Lagerh.

Fadogia fuchsioides Welw.

=*Temnocalyx fuchsioides* (Welw.) Robyns

Fadogia stenophylla Welw.

Aecidium Pachystigmae Doidge

Fadogia tetraqueta K. Krause

Hemileia Fadogiae Syd.

Fadogia sp. indet.

Hemileia Fadogiae Syd.

Galium capense Thunb.

Puccinia punctata Link

Galopina aspera Sond.

Puccinia Galopiniae Cooke

Galopina circaeoides Thunb.

Meliola Psychotriae Earle

Gardenia globosa Hochst.

Meliola littoralis Syd.

Gardenia Neuberia E. & Z.

Meliola littoralis Syd.

Gardenia Rothmannia Linn. f.

Meliola littoralis Syd.

Gardenia Thunbergiae Linn. f.

Hemileia vastatrix Berk. & Br.

Gardenia sp. indet.

Hemileia vastatrix Berk. & Br.
Aspergillus niger v. Tiegh.

Grumilea capensis Sond.

=*Psychotria capensis* Vatke

Grumilea cymosa E. Mey.

= *Psychotria capensis* Vatke

Grumilea globosa Hochst.

= *Psychotria capensis* Vatke

Hedyotis amatymbica Hochst.

= *Oldenlandia amatymbica* (Hochst.) O. Kze.

Keetia transvaalensis Phillips

= *Canthium Gueinzii* Sond.

Kraussia coriacea Sond.

= *Tricalysia Sonderiana* Hiern.

Kraussia floribunda Harv.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Aecidium Kraussiae Syd.

Kraussia lanceolata Sond.

= *Tricalysia lanceolata* (Sond.) Burt Davy

Kraussia Schlechteri (K. Schum.) Bull.

Aecidium Kraussiae Syd.

Lagynias discolor E. Mey.

Aecidium Vangueriae Cooke

Oldenlandia amatymbica (Hochst.) O. Kze.

Coleosporium Hedyotidis Kalchbr. & Cooke
Aecidium pretoriense Doidge

Oldenlandia natalensis (Hochst.) O. Kze.

Puccinia Woodiana Doidge

Oldenlandia sp. indet.

Coleosporium Hedyotidis Kalchbr. & Cooke

Oxyanthus Gerrardi Sond.

Balladyna leonensis Syd.
Balladyna ugandensis Syd.
Hysterostomella Oxyanthae Doidge
Asterina Oxyanthae Doidge

Pachystigma latifolium Sond.

Hemileia Woodii Kalchbr. & Cooke
Aecidium Vangueriae Cooke

Pachystigma pygmaeum (Schlecht.) Robyns

Hemileia Woodii Kalchbr. & Cooke
Puccinia Vangueriae Doidge

Pachystigma Zeyheri Sond.

=Pygmaeothamnus Zeyheri (Sond.) Robyns

Pavetta assimilis Sond.

Aecidium Pienarii Doidge
Aecidium Transvaaliae P. Henn. & Evans

Pavetta Bowkeri Harv.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Meliola littoralis Syd.
Balladyna sp.

Pavetta capensis (Houtt.) Bremekamp

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

Pavetta lanceolata Eckl.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Balladynastrum glabrum Hansf.

Pavetta natalensis Sond.

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

Pavetta obvata E. Mey.

=Pavetta revoluta Hochst.

Pavetta revoluta Hochst.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Woodiella natalensis Sacc. & Syd.

Pavetta suluensis Bremekamp

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

Pavetta spp. indet.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Irene glabra (Berk. & Curt.) Doidge
Schiffnerula sp.
Aecidium transvaaliae P. Henn. & Evans
Aecidium sp.
Polyporus fruticum Berk. & Curt.
Oidium sp.

Pentanisia pentagyna K. Schum.

Puccinia Pentanisiae Cooke var. pentagynae P. Henn.

Pentania prunelloides (Klotzsch ex E. & Z.) O. Kze.

Puccinia Pentanisiae Cooke
Puccinia pretoriensis Doidge

Pentania variabilis Harv.

=*Pentania prunelloides* (Klotzsch ex E. & Z.) O. Kze.

Plectronia ciliata Sond.

=*Canthium ciliatum* O. Kze.

Plectronia Gueinzii Sim.

=*Canthium Gueinzii* Sond.

Plectronia huillensis K. Schum.

=*Canthium huillense* Hiern.

Plectronia Mundtiana Poppe

=*Canthium Mundtianum* Cham. & Schlecht.

Plectronia pauciflora Klotzsch

=*Canthium ciliatum* O. Kze.

Plectronia spinosa Klotzsch

=*Canthium spinosum* O. Kze.

Plectronia ventosa Linn.

=*Canthium ventosum* O. Kze.

Psilostoma ciliata Klotzsch

=*Canthium ciliatum* O. Kze

Psychotria capensis Vatke

Meliola littoralis Syd.
Clypeolella Psychotriae Doidge
Cercospori palicoureina Petr. & Cif.

Pygmaeothamnus Zeyheri (Sond.) Robyns

Hemileia Fadogiae Syd.
Aecidium Pachystigmae Doidge

Randia dumetorum Lam.

Asterolibertia megathyria Doidge var. Randiae Doidge

Randia rudis E. Mey.

Balladynella ugandensis Hansf.

Rubia cordifolia Linn.

Puccinia dimorpha Syd.

Rubia petiolaris DC.

Puccinia dimorpha Syd.

Rubia petiolaris DC. var. **heterophylla** Sond.

Puccinia dimorpha Syd.

Spermacoce dibrachiata Oliv.

= *Borreria dibrachiata* (Oliv.) K. Schum.

Tarena pavettoides (Harv.) Sim.

Asterolibertia Burchelliae Doidge

Temnocalyx fuchsoides (Welw.) Robyns

Aecidium benguellense Lagerh.

Temnocalyx obovatus (N. E. Br.) Robyns

Aecidium benguellense Lagerh.

Tricalysia capensis (Meisn.) Sim

Meliola littoralis Syd.

Asterolibertia megathyria Doidge

Hemileia Evansii Syd.

Tricalysia lanceolata (Sond.) Burt Davy

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

Protothyrium Tricalysiae Doidge

Asterolibertia megathyria Doidge

Tricalysia Sonderiana Hiern

Asterolibertia megathyria Doidge

Hemileia Evansii Syd.

Vangueria infausta Burch.

Hemileia Woodii Kalchbr. & Cooke

Aecidium Vangueriae Cooke

Vangueria latifolia Sond.

= *Pachystigma latifolium* Sond.

Vangueria pygmaea Schlecht.

= *Pachystigma pygmaea* (Schlecht.) Robyns

Vangueria sp. indet.

Schizothyriella Eylesiana v. d. Byl

Vangueriopsis lanciflora (Hiern) Robyns
Hemileia Woodji Kalchbr. & Cooke

Rubiaceae indet.

Balladyna velutina (Berk. & Curt.) v. Höhn.
Irene glabra (Berk. & Curt.) Doidge
Aecidium sp.
Polyporus fruticum Berk. & Curt.

VALERIANACEAE.

Valeriana capensis Thunb.
Uromyces Valerianae (Schum.) Fuck.

CAPRIFOLIACEAE.

Diervilla florida Sieb. & Zucc.
Daedalea unicolor (Bull. ex Fr.) Fr.

DIPSACEAE.

Cephalaria attenuata (Linn. f.) R. S.
Venturia Cephalariae Kalchbr. & Cooke
Phyllosticta Cephalariae Wint.
Septoria Cephalariae Kalchbr.

Cephalaria ustulata R. & S.
Aecidium Cephalariae Syd.
Phyllosticta Cephalariae Wint.

Scabiosa atropurpurea Linn.
Rhizoctonia sp.

Scabiosa columbaria Linn.
Septoria scabiosicola Desm.

CUCURBITACEAE.

Cephalandra palmata Cogn.
=Coccinea palmata Cogn.

Cephalandra quinqueloba Sch.
=Coccinea quinqueloba Cogn.

Cephalandra sessiliflora Sond.
=Coccinea sessilifolia Cogn.

Citrullus vulgaris Schrad.
Peronoplasmopara cubensis (Berk. & Curt.) Clint.
Erysiphe cichoracearum DC.
Didymella Lycopersici Kleb.
Colletotrichum lagenarium (Pass.) Ell. & Halst.

Alternaria cucumerina (Ell. & Everh.) Elliott
Fusarium bulbigenum Cooke & Mass. var. *niveum* (E. F. Sm.) Wollenw.

Coccinea indica Wight & Arn.

Puccinia Cephalandrae Thuem.

Coccinea palmata Cogn.

Puccinia Cephalandrae Thuem.

Coccinea quinqueloba Cogn.

Puccinia Cephalandrae Thuem.

Coccinea sessilifolia (Sond.) Cogn.

Puccinia Cephalandrae Thuem.
Erysiphe cichoracearum DC.

Coccinea sp. indet.

Puccinia Cephalandrae Thuem.

Cucumis Melo Linn.

Peronoplasmodium cubensis (Berk. & Curt.) Clint.
Erysiphe cichoracearum DC.
Cladosporium cucumerinum Ell. & Arth.
Alternaria cucumerina (Ell. & Everh.) Elliott
Macrosporium sarcinula Berk.
Fusarium avenaceum (Fr.) Sacc.
Fusarium oxysporum Schlecht.

Cucumis sativus Linn.

Peronoplasmodium cubensis (Berk. & Curt.) Clint.
Erysiphe cichoracearum DC.
Colletotrichum lagenarium (Pass.) Ell. & Halst.
Cladosporium cucumerinum Ell. & Arth.
Cercospora sp.
Fusarium Equiseti (Corda) Sacc.
Fusarium Scirpi Lamb. & Fautr.
Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.

Cucumis sp. indet.

Puccinia Cephalandrae Thuem.

Cucurbita maxima Duch.

Erysiphe cichoracearum DC.
Didymella Lycopersici Kleb.
Fusarium javanicum Koord.

Cucurbita Pepo Linn.

Pythium aphanidermatum (Eds.) Fitz.
Pythium oligandrum Drechs.

Erysiphe cichoraceaeum DC.
 ? Phyllosticta orbicularis Ell. & Everh.
 Septoria Citrulli Ell. & Everh.
 Septoria cucurbitacearum Sacc.
 Colletotrichum lagenarium (Pass.) Ell. & Halst.
 Alternaria cucumerina (Ell. & Everh.) Elliott
 Fusarium javanicum Koord.
 Fusarium Scirpi Lamb. & Fautr.

Kedrostis punctulata Cogn.
 Puccinia Cephalandrae Thuem.

Lagenaria leicantha Rusby
 Erysiphe cichoracearum DC.

Luffa cylindrica (Lour.) Roem.
 Erysiphe cichoracearum DC.

Melothria punctata (Thunb.) Cogn.
 Puccinia Cephalandrae Thuem.
 Uredo Zehneriae Thuem.

Momordica balsamina Linn.
 Puccinia Cephalandrae Thuem.

Momordica clematidea Sond.
 Erysiphe cichoracearum DC.

Momordica cordifolia Sond.
 = *Momordica foetida* Schum. & Thom

Momordica foetida Schum. & Thom
 Puccinia Cephalandrae Thuem.
 Cercospora Momordicae McRae

Sechium edule Sw.
 Pythium aphanidermatum (Eds.) Fitz.

Telfairia pedata Hook.
 ? Didymella Lycopersici Kleb.

Trochomeria macrocarpa Hk. f.
 Puccinia Cephalandrae Thuem

Trochomeria sagittata (Harv.) Cogn.
 Puccinia Cephalandrae Thuem.

Zehneria scabra Sond.

= *Melothria punctata* (Thunb.) Cogn.

CAMPANULACEAE.

Campanula Medium Linn.

Fusarium Scirpi Lamb. & Fautr. var. *compactum* Wollenw.
Sclerotium Rolfsii Sacc.
Rhizoctonia sp.

Lobelia stellarioides Benth. & Hook.

Asterina xumenensis Doidge

COMPOSITAE.

Arctotis sp. indet.

Plasmopora sp.

Artemisia afra Jacq.

Anthostomella africana (Kalchbr. & Cooke) Sacc.
Leptosphaeria cervispora (Kalchbr. & Cooke) Sacc.
Leptosphaeria Owaniae (Kalchbr. & Cooke) Sacc.
Metasphaeria metuloidea (Kalchbr. & Cooke) Sacc.
Pleospora lanceolata (Kalchbr. & Cooke) Sacc.
Pleospora refracta (Kalchbr. & Cooke) Sacc.
Puccinia Absinthii DC.
Chaetomella Artemisiae Cooke
Macrophoma Artemisiae (Kalchbr. & Cooke) Berl. & Vogl.

Aster amellus Linn.

Oidium sp.

Aster Bakerianus Burt Davy

? *Aecidium frustra* Berk.
Aecidium Woodianum Doidge
Puccinia Feliciae (Syd.) Doidge

Aster Novi-Angliae Linn.

Rhizoctonia sp.

Aster Peglerae Bolus

? *Aecidium Woodianum* Doidge

Aster spp. indet.

Erysiphe cichoracearum DC.
Alternaria macrospora Zimm.

Berkheya (*Stobea epitrachys* DC).

Puccinia Stoboeae MacOwan var. *Woodii* Syd.

- Berkheya (Stoboea insignis Harv.)**
Puccinia Stoboeae MacOwan
- Berkheya Kuntzei O. Hoffm.**
Puccinia Stoboeae MacOwan
- Berkheya latifolia Wood & Evans**
Puccinia Stoboeae MacOwan
Cladosporium Berkheyae Syd.
- Berkheya (Stobea membranifolia DC.)**
Puccinia Stoboeae MacOwan
- Berkheya seminivea Harv. & Sond.**
Puccinia Stoboeae MacOwan var. Woodii Syd.
- Berkheya setifera DC.**
Puccinia berkheyicola Doidge
Puccinia Stoboeae MacOwan var. Woodii Syd.
- Berkheya speciosa O. Hoffm.**
Puccinia Stoboeae MacOwan
Cladosporium Berkheyae Syd.
- Berkheya umbellata DC.**
Puccinia Stoboeae MacOwan var. Woodii Syd.
- Berkheya spp. indet.**
Puccinia Stoboeae MacOwan
Puccinia Stoboeae MacOwan var. Woodii Syd.
- Bidens pilosa Linn.**
Sphaerotheca fuliginea (Schlecht.) Salm.
Entyloma Bidentis P. Henn.
Uromyces Bidentis L.
- Bidens bipinnata Linn.**
Entyloma Bidentis P. Henn.
- Brachylaena dentata (Thunb.) Less.**
= Brachylaena glabra (Linn. f.) Druce
- Brachylaena discolor DC.**
Cycloshizon Brachylaenae (Rehm.) P. Henn.
Uredo Brachylaenae Doidge

Brachylaena elliptica (Thunb.) Less.

Cycloschizon Brachylaenae (Rehm) P. Henn.
Uredo Brachylaenae Doidge

Brachylaena glabra (Linn. f.) Druce

Cycloschizon Brachylaenae (Rehm) P. Henn'

Brachylaena nerifolia (Linn.) R. Br.

Cycloschizon Brachylaenae (Rehm) P. Henn.
Uredo Brachylaenae Doidge

Brachylaena rotundata S. Moore

Uredo Brachylaenae Doidge

Brachylaena transvaalensis Phill. & Schw.

Uredo Brachylaenae Doidge

Brachylaena spp. indet.

Cycloschizon Brachylaenae (Rehm) P. Henn.
Uredo Brachylaenae Doidge

Calendula officinalis Linn.

Rhizoctonia sp.

Calendula sp. indet.

Entyloma Calendulae (Oud.) de Bary

Callistephus chinensis Nees

Pythium ultimum Trow
? Alternaria macrospora Zimm.
Fusarium conglutinans Wollenw. var. Callistephi Beach
Fusarium Scirpi Lamb. & Fautr.

Carthamus tinctorius Linn.

Alternaria macrospora Zimm.

Cenia turbinata Per.

Cystopus cubicus (Strauss) de Bary

Centaurea Cyanus Linn.

Puccinia Cyani (Schleich.) Pass.
Fusarium Scirpi Lamb. & Fautr.
Rhizoctonia sp.

Centaurea moschata Linn.

Phytophthora cactorum (Leb. & Cohn) Schroet.
Fusarium Solani (Mart.) var. Martii (Appel & Wollenw.) f. 1. Wollenw.
Fusarium vasinfectum Atk. var. lutulatum (Sherb.) Wollenw.

Chrysanthemum cinerariifolium Viz.

Phytophthora cryptogea Pethybr. & Laff.
Fusarium javanicum Koord. var. radicolica Wollenw.

Chrysanthemum Leucanthemum Linn.

Septoria cercosporioides Trail

Chrysanthemum maximum Ram.

Septoria Chrysanthemi Allesch.
Rhizoctonia sp.

Chrysanthemum morifolium Ram.

Puccinia Chrysanthemi Roze
Septoria Chrysanthemi Allesch.
Cylindrosporium Chrysanthemi Ell. & Dearn.
Oidium Chrysanthemi Rabenh.

Chrysanthemum sp. indet.

Epicoccum Chrysanthemi du Pless.

Cichorium Intybus Linn.

Puccinia Cichorii (DC.) Bell
Thielaviopsis basicola (Berk. & Br.) Ferraris
Cercospora Cichorii J. J. Davis

Cineraria sp. indet.

Cystopus cubicus (Strauss) de Bary

Conyza incisa Ait.

=Conyza ulmifolia (Burm.) O. Kze

Conyza ivarfolia Less.

Aecidium MacOwanianum Thuem.

Conyza limosa O. Hoffm.

Aecidium Hoffmannii Syd.

Conyza pinnata (Linn. f.) O. Kze.

Aecidium Conyzae-pinnatilobatae Syd.

Conyza podocephala DC.

Aecidium Conyzae-pinnatilobatae Syd.

Conyza ulmifolia (Burm.) O. Kze.

Aecidium MacOwanianum Thuem.

Coreopsis sp. indet.

Sphaerotheca fuliginea (Schlecht.) Salm.

Cosmos bipinnatus Cav.

Sphaerotheca fuliginea (Schlecht.) Salm.

Cotula coronopifolia Linn.

Synchytrium Cotulae du Pless.

Cryptostemma calendulaceum R. Br.

Septoria perforans McAlp.

Dahlia pinnata Cav.

Pythium acanthicum Drechl.

Pythium ultimum Trow

Entyloma Dahliae Syd.

Botrytis cinerea Pers.

Trichothecium roseum Link

? *Alternaria Violae* Gall. & Dors.

Cercospora grandissima Rang.

Sclerotium Rolfsii Sacc.

Denekia capensis Thunb.

Aecidium Denekiae Doidge

Dimorphotheca spectabilis Schlecht.

Puccinia Dimorphothecae Pole Evans

Dimorphotheca Zeyheri Sond.

Puccinia Dimorphothecae Pole Evans

Aecidium Serrae Syd.

Dimorphotheca spp. indet.

Cystopus cubicus (Strauss) de Bary

Aecidium Serrae Syd.

Oidium sp.

Diplopappus asper Less.

= *Aster Bakerianus* Burt Davy

Elytropappus rhinocerotis Less.

Aecidium Elytropappi P. Henn.

Fomes McGregori Bres.

Euryops multifidus DC.

Oidium sp.

Felicia aspera Burt Davy

= *Aster Bakerianus* Burt Davy

- Gaillardia pulchella** Foug.
Phoma Gaillardiae du Pless.
Oidium sp.
- Gerbera ambigua** Sch. Bip.
Puccinia Gerberae Pole Evans
- Gerbera Burmanni** Cass.
Pleospora Gerberae Dipp.
Septoria Gerberae Syd.
- Gerbera cordata** Less.
Asterina gerbericola Doidge
- Gerbera discolor** Sond.
Puccinia Gerberae Pole Evans
Septoria Gerberae Syd.
- Gerbera Jamesoni** Bolus
Cystopus cubicus (Strauss) de Bary
Septoria Gerberae Syd.
Oidium sp.
Alternaria macrospora Zimm.
Sclerotium Rolfsii Sacc.
- Gerbera Kraussii** Sch. Bip.
Puccinia Gerberae Pole Evans
- Gerbera piloselloides** Cass.
Asterina gerbericola Doidge
- Gerbera plantaginea** Harv.
Cystopus cubicus (Strauss) de Bary
Puccinia Gerberae Pole Evans
- Gerbera** spp. indet.
Puccinia Gerberae Pole Evans
Puccinia gerbericola Doidge
- Helianthus annuus** Linn.
Cystopus Tragopogonis (Pers.) Schroet.
Puccinia Helianthi Schw.
Septoria Helianthi Ell. & Kellerm.
Macrosporium sp.
Sclerotium Rolfsii Sacc.
- Helianthus tuberosus** Linn.
Acremonium sp.
Cercospora sp.

Helichrysum acutatum DC.

Parodiellinopsis transvaalensis Hansf.
Puccinia Pienarii Pole Evans
Septoria Helichrysi Syd.

Helichrysum capitellatum (Thumb.) Less.

Puccinia Kalchbrenneri de Toni

Helichrysum coriaceum Sond.

Puccinia Kalchbrenneri de Toni var. valida Doidge
Gloeosporium Helichrysi Wint.

Helichrysum floccosum Klatt.

=*Helichrysum acutatum* DC.

Helichrysum latifolium (Thunb.) Less.

Aecidium Helichrysi Doidge

Helichrysum leiopodium DC.

=*Helichrysum nudifolium* (Linn.) Less. var. *leiopodium* Moeser

Helichrysum miconiaefolium DC.

Aecidium Helichrysi Doidge

Helichrysum nudifolium (Linn.) Less.

Puccinia Kalchbrenneri de Toni

Helichrysum nudifolium Less. var. *leiopodium* (DC.) Moeser

Puccinia Kalchbrenneri de Toni
Puccinia Kalchbrenneri de Toni var. *valida* Doidge
Aecidium Helichrysi Doidge
Septoria Helichrysi Syd.

Helichrysum nudifolium Less. var. *quinquenerve* (Thunb.) Moeser

Puccinia Kalchbrenneri de Toni

Helichrysum pannosum DC.

Puccinia Kalchbrenneri de Toni

Helichrysum petiolatum DC.

Puccinia MacOwani Wint.
Aecidium Helichrysi Doidge

Helichrysum quinquenerve Less.

=*Helichrysum nudifolium* Less. var. *quinquenerve* (Thunb.) Moeser

Helichrysum setosum Harv.

Gloeosporium Helichrysi Wint.

Helichrysum undatum (Thunb.) Less.

Puccinia Kalchbrenneri de Toni
Gloeosporium Helichrysi Wint.

Helichrysum spp. indet.

Leptosphaeria Helichrysi (Cooke) Sacc.
Sphaerella maculicola Wint.
 ? *Telimena corticicola* Doidge
 ? *Melampsora puccinoioides* Wint.
Puccinia Kalchbrenneri de Toni
Puccinia Kalchbrenneri de Toni var. *valida* Doidge
Puccinia Pienarii Pole Evans
Aecidium Helichrysi Doidge
Septoria Helichrysi Syd.
Gloeosporium Helichrysi Wint.

Helipterum roseum Benth.

Oidium sp.

Hypochoeris radicata Linn.

Puccinia Hypochoeridis Oud.

Lactuca sativa Linn.

Pythium de Baryanum Hesse
Sclerotinia sclerotiorum (Lib.) de Bary
Septoria Lactuae Pass.
Macrosporium sarcinula Berk.
Rhizoctonia Solani Kuhn.

Melanthera Brownei Sch. Bip.

Uromyces Melantherae Cooke

Metalasia muricata Less.

Aecidium Metalasiae Syd.

Mikania capensis DC.

Schiffnerula compositarum (Theiss.) Petr.

Nestlera conferta Doidge

Aecidium Nestlerae Doidge

Nidorella hottentotica DC. var. *lanata* Harv.

Aecidium Nidorellae Doidge

Nidorella mespilifolia DC.

Puccinia aecidiiformis Thuem.

Osteosporum moniliferum Linn.

Aecidium Osteospermi Doidge
 Ascochyta atropunctata Wint.
 Septoria Osteospermi Dipp.

Osteospermum sp. indet.

Hendersonia Osteospermi Wakef.

Othonna natalensis Sch. Bip.

Puccinia Othonnae Doidge

Pentzia globosa Less.

Aecidium Pentziae-globosae Doidge

Printzia Huttoni Harv.

Puccinia Printziae Thuem.

Printzia pyrifolia Less.

Cladosporium laxum Kalchbr. & Cooke

Pyrethrum sp. indet. (? =Chrysanthemum cinerariaefolium Vize)

Phytophthora cryptogea Pethybr. & Laff.

Relhania ericoides Cass.

Aecidium Relhaniae Dipp.

Rudbeckia sp. indet.

Rhizoctonia sp.

Scorzonera hispanica Linn.

Cystopus Tragopogonis (Pers.) Schroet.

Senecio angustifolia Willd.

Cystopus cubicus (Strauss) de Bary

Senecio bipinnatus Less.

Puccinia Byliana Dipp.

Senecio Burchellii DC.

Puccinia Byliana Dipp.

Senecio concolor DC.

Aecidium incertum Syd.

Senecio coronatus Harv.

Aecidium Moggii Doidge

Senecio cruentus DC.

Oidium sp.
Macrosporium sp.

Senecio deltoides Less.

Aecidium anceps Syd.

Senecio fraudulentus Phill. & Sw.

Aecidium permultum Syd.

Senecio inaequidens DC.

Cystopus cubicus (Strauss) de Bary

Senecio integrifolius DC.

Puccinia Byliana Dipp.

Senecio laevigatus Thunb.

Aecidium incertum Syd.

Senecio latifolius DC.

Aecidium dubiosum Syd.
Oidium sp.

Senecio littoreus Thunb.

Puccinia Byliana Dipp.

Senecio longifolius Linn.

Didymella intercepta (Kalchbr. & Cooke) Sacc.

Senecio mikanioides Otto

Aecidium dubiosum Syd.

Senecio orbicularis Sond.

Cystopus cubicus (Strauss) de Bary

Senecio pandurifolius Harv.

Puccinia oedipus Cooke

Senecio pellucidus DC. var. **ruderalis** Harv.

Cystopus cubicus (Strauss) de Bary

Senecio pentactinus Klatt.

Puccinia pentactina Doidge

Senecio pinnulatus Thunb.

Cystopus cubicus (Strauss) de Bary
Puccinia Byliana Dipp.

Senecio pleistocephalus S. Moore
Aecidium dubiosum Syd.

Senecio quinquelobus DC.
Metasphaeria brachiata (Kalchbr. & Cooke) Sacc.
Aecidium anceps Syd.

Senecio serra Sond.
 = *Senecio fraudulentus* Phill. & Sm.

Senecio tamoides DC.
Aecidium dubiosum Syd.

Senecio vulgaris Linn.
Puccinia Byliana Dipp.

Senecio spp. indet.
Cystopus cubicus (Strauss) de Bary
Puccinia Byliana Dipp.
Puccinia oedipus Cooke
Aecidium incertum Syd.
Dothiorella Senecionis (Alm. & Cam.) Petr.
Oidium sp.
Sclerotium Rolfsii Sacc.

Sonchus spp. indet.
Puccinia Liebenbergii Doidge
Oidium sp.

Spilanthes acmella Linn.
Puccinia africana Cooke

Spilanthes africana DC.
Puccinia africana Cooke

Tarchonanthus sp. indet.
Septobasidium philippense Couch

Tripteris hyoseroides DC.
Colletotrichum sp.

Tripteris pachypteris Harv.
Oidium sp.

Vernonia amygdalina Del.
Oidium sp.

Vernonia angulifolia DC.

Dimeriella claviseta Doidge
Puccinia vernoniicola P. Henn.

Vernonia corymbosa Less.

Puccinia inflorescenticola Pole Evans

Vernonia glabra Vatke

Puccinia le Testui Maubl.

Vernonia hirsuta Sch. Bip.

? *Puccinia Vernoniae* Cooke non Schw.

Vernonia monocephala Harv.

Puccinia Koedoeënsis Doidge
Aecidium Vernoniae-monocephalae Doidge

Vernonia podocoma Sch. Bip.

Puccinia inflorescenticola Pole Evans
Aecidium Vernoniae-podocomae Doidge

Vernonia senegalensis Less.

Melampsora Junodii Doidge

Vernonia spp. indet.

Puccinia le Testui Maubl.
 ? *Puccinia Vernoniae* Cooke
Aecidium banketensis Hopkins

Zinnia elegans Jacq.

Pythium splendens Braun
Cercospora Zinniae Ell. & Mart.

Zinnia pauciflora Linn.

Entyloma Zinniae Syd.

Zinnia sp. indet.

Alternaria macrospora Zimm.
Oidium sp.

ANIMALIA.

HEXAPODA

ISOPTERA.

TERMITIDAE.

Fungi listed are not parasitic on Termitidae, but definitely associated with these insects and growing on 'comb' in or "fungus garden" in or above. termite nests.

Odontotermes badius Hav.

Xylaria nigripes (Klotzsch) Cooke
Collybia albuminosa (Berk.) Petch
Entoloma microcarpum (Berk. & Br.) Sacc.

Odontotermes transvaalensis Sjost.

Entoloma microcarpum (Berk. & Br.) Sacc.

Termes vulgaris Hav.

Entoloma microcarpum (Berk. & Br.) Sacc.

Termitidae indet.

Xylaria nigripes (Klotzsch) Cooke
Collybia albuminosa (Berk.) Petch
Entoloma microcarpum (Berk. & Br.) Sacc.
Schulzeria Umkowaan (Cooke & Mass.) Sacc.
Podaxis pistillaris (Linn. ex Pers.) Fr.
Aspergillus flavus Link

ORTHOPTERA

ACRIDIIDAE.

Aeolopus sp. indet.

Empusa Grylli Fres.

Glaphyracris cyanea Stall.

Empusa Grylli Fres.

Locustana pardalina Walk.

Empusa Grylli Fres.
Isaria sp.

Nomadacris septemfasciata Serv.

Cunninghamella sp.
Mucor exitiosus Mass.
Mucor racemosus Fres.
Empusa Grylli Fres.
Beauveria Bassiana (Bals.) Vuill.
Beauveria globulifera (Speg.) Picard.
Metarrhizium anisopliae (Metsch.) Sorokin

Sporotrichum paranense Marc.
 Fusarium chlamydosporum Wollenw. & Reinking
 Fusarium moniliforme Sheld. var subglutinans Wollenw.
 Fusarium Scirpi Lamb. & Fautr.
 Fusarium Scirpi Lamb. & Fautr. var. filiferum (Preuss) Wollenw.
 Fusarium semitectum Berk. & Rav. var. majus Wollenw.
 Fusarium Solani (Mart.) var. Martii (Appel & Wollenw.) f. 1. Wollenw.

Oedalus sp. indet.
 Empusa Grylli Fres.

Acridiidae indet.
 Empusa Grylli Fres.

GRYLLIDAE.

Gryllus sp. indet.
 Sorosporella sp.

HEMIPTERA

APHIDIDAE.

Aphis spp. indet.
 Entomophthora Aphidis Hoffm.

CERCOPIDAE.

Locris arithmetica Walk.
 Entomophthora apiculata Thaxt.

COCCIDAE.

Aonidiella aurantii Mask.
 Fusarium coccophilum (Desm.) Wollenw. & Reinking

Aspidiotus furcillae Brain
 Fusarium coccophilum (Desm.) Wollenw. & Reinking

Aspidiotus perniciosus Comst.
 Fusarium coccophilum (Desm.) Wollenw. & Reinking

Aspidiotus rapax Comst.
 Fusarium coccophilum Wollenw. & Reinking

Ceroplastes sp. indet.
 Fusarium lateritium Nees

Chionaspis sp. indet.
 Fusarium coccophilum (Desm.) Wollenw. & Reinking

Dactylopius opuntiae Ckll.
 Empusa Lecanii Zimm.

Furcaspis Proteae Brain

Aspergillus sp.

Icerya Purchasi Mask.

Fusarium Scirpi Lamb. & Fautr.

Lepidosaphes Gloveri Pack

Myriangium Montagnei Berk.

Podonectria coccicola (Ell. & Everh.) Petch

Fusarium coccophilum (Desm.) Wollenw. & Reinking

Fusarium lateritium Nees

Fusarium sambucinum Fuck.

Fusarium sambucinum Fuck. f. 2. Wollenw.

Tetracium rectisporum (Cooke & Mass.) Petch

Lepidosaphes pinnaeformis Bouché

Tetracium rectisporum (Cooke & Mass.) Petch

Parlatoria Zizyphi Lucas

Fusarium coccophilum (Desm.) Wollenw. & Reinking

Tetracium rectisporum (Cooke & Mass.) Petch

Coccidae indet.

Myriangium Montagnei Berk.

Chaetosphaeria insectivora Hansf.

Septobasidium spp. listed on various plant hosts are associated with Coccidae.

Aspergillus sp.

Fusarium coccophilum (Desm.) Wollenw. & Reinking.

PENTATOMIDAE.

Callidea natalensis ? Auct.

Eucantharomyces africanus Thaxt.

Callidea sp. indet.

Eucantharomyces africanus Thaxt.

COLEOPTERA:

BRUCHIDAE.

Caryopemon cruciger Steph.

Aspergillus glaucus Link

CARABIDAE.

Brachynus armiger Dej.

Laboulbenia bilabiata Thaxt.

Drypta ruficollis Dej.

Laboulbenia Dryptae Thaxt.

CURCULIONIDAE.

Gonipterus scutellatus Gyl.

Isaria sp.

Sciobius granosus Gyl.

Metarrhizium anisopliae (Metsch) Sorokin

ELATERIDAE.

Elateridae indet. (larvae)

Cordiceps velutipes Mass.

GYRINIDAE.

Orectogyrus suturalis Req.

Laboulbenia anomala Thaxt.

MELOLONTHIDAE.

Trocalus fulgidus Fabr.

Entomophthora apiculata Thaxt.

RUTELIDAE.

Adoretus ictericus Burm.

Entomophthora apiculata Thaxt.

STAPHYLINIDAE.

Atheta obtusidius Epp.

Monoicomyces zealandicus Thaxt.

Conosoma angustum Bernh.

Stichomyces capensis Thaxt.

Dolichaon lathrobioides Casteln.

Rhacomyces Dolichaontis Thaxt.

DIPTERA.

ANTHOMYIDAE.

Anthomyidae indet.

Entomophthora apiculata Thaxt.

DIOPSIDAE.

Diopsidae indet.

Rhizomyces confusus Thaxt.

GLOSSINAE.

Glossina sp. indet.

Fusarium semitectum Berk. & Rav. var. majus Wollenw.

MUSCIDAE.

Musca domestica Linn.

Empusa Msucae Cohn

Stomoxys calcitrans Linn.

Empusa Muscae Cohn

Muscidae indet.

Empusa Muscae Cohn

TIPULIDAE.

Nephrotoma umbripennis Alex.

Empusa glomerata Sorokin

Nephrotoma unicingulata Alex.

Empusa apiculata Thaxt.

HYMENOPTERA.

FORMICIDAE.

Camponotus sp.

Entomophthora coronata (Cost.) Kev.

LEPIDOPTERA .

GEOMETRIDAE.

Geometridae indet.

Entomophthora apiculata Thaxt.

LASIOCAMPIDAE.

Pachypasa capensis Aur.

Entomophthora apiculata Thaxt.

LYCAENIDAE.

Lycaenidae indet.

Entomophthora apiculata Thaxt.

NOCTUIDAE.

Euxoa segetis Schiff.Entomophthora megasperma Cohn
Sorospora uvella (Krauss) Giard.**Lycophotia muscosa** Geyer

Entomophthora apiculata Thaxt.

PSYCHIDAE.

Acanthopsyche junodi HeylEntomophthora sp.
Isaria Psychidae Pole Evans

PYRALIDAE.

Cactoblastis cactorum Berg.

Beauvaria bassiana (Bals.) Vuill.

SATURNIIDAE.

Naudaurelia tyrrhaea Gram.

Empusa sp.

Isaria sp.

TORTRICIDAE.

Argyroploce leucotreta Meyr.

? Gliocladium roseum (Link.) Baun.

PLUTELLIDAE.

Plutella maculipennis Curt.

Entomophthora sphaerosperma Fres.

Hexapoda indet.

Cordyceps flabella Berk. & Curt.

ARACHNIDA.

Lycosidae indet.

Gibellula araneorum (Schw.) Syd.

VERTEBRATAE.

Goldfish (Cyprinus auratus)

Saprolegnia ferax Auct.

Frog (Ranidae indet.)

Saprolegnia ferax Auct.

Aviary Birds

Aspergillus fumigatus Fres.

Common Fowl (eggs)

Fusarium moniliforme Sheld.

Fusarium semitectum Berk. & Rav. var. majus Wollenw.

Duck (Anatidae indet.)

Aspergillus fumigatus Fres.

Ostrich (Struthio australis)

Aspergillus fumigatus Fres.

Penguin (Spheniscus demursus)

Aspergillus fumigatus Fres.

Cattle*Actinomyces bovis* Harz**Horse***Rhinosporidium Seeberi* (Wernicke) Seeber
Sporotrichum Schenckii Matruchot**Mule***Rhinosporidium Seeberi* (Wernicke) Seeber**Sheep***Schizosaccharomyces ovis* Quin
Actinomyces dermatonomus Bull.**Man**

Hanseniospora Guillermondii Pijper
Rhinosporidium Seeberi (Wernicke) Seeber
Histoplasma capsulatum Darling
Geotrichum rugosum (Castellani) Dodge
Candida bethaliensis (Pijper) Dodge
? *Candida Krusei* (Castellani) Basgal
Parendomyces zeylanicus (Castellani) Dodge
? *Castellania balcanica* (Castellani & Chalmers) Dodge
Castellania linguae-pilosae (Lucet) Dodge
? *Castellania pseudolondinensis* (Castellani & Chalmers) Dodge
? *Castellanoa pseudotropicalis* (Castellani) Dodge
? *Castellania* sp.
Mycotoruloides triadis Langeron & Talice
Saccharomyces spp.
Cryptococcus histolyticus Stoddard & Cutler
Cryptococcus sp.
Malassezia furfur (Robin) Baillon
Epidermophyton interdigitale (Priestley) McCarthy
Epidermophyton floccosum (Harz) Langeron & Milochevitch
Epidermophyton ? *purpureum* (Bang) Dodge
Epidermophyton rubrum Castellani
Endodermophyton africanum Dodge
Ectotrichophyton mentogrophytes (Robin) Castellani & Chalmers
Megatrichophyton roseum (Bodin) Dodge
Favotrichophyton violaceum (Sabouraud) Dodge
Trichophyton sulfureum Sabouraud
Microsporum Audouini Gruby
Achorion Schoenleini (Lebert) Remak
Aspergillus niger v. Tiegh.
Aspergillus versicolor (Vuill.) Tirak
Scopulariopsis sphaerospora ? Auct.
Madurella sp.
Actinomyces africanus (Pijper & Pullinger) Nannizzi
Actinomyces Foulertoni (Chalmers & Christopherson) Sartory
Actinomyces Leishmani (Chalmers & Christopherson) Sartory & Bailly
Actinomyces Madurae (Vincent) Lachner-Sandoval

Actinomyces Pijperi (Castellani & Chalmers) Sartory & Bailly
Actinomyces pretorianus (Pijper & Pullinger) Nannizzi
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Sporotrichum Carougeaiu Langeron
Sporotrichum Schencki Matruchot var. *Beurmanni* (Matruchot & Ramond) Dodge
Gomphinarina Pedrosoi (Brumpt) Dodge
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Helminthosporium sp.

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