

# FUNGAL DATABASE IN TAMIL NADU

## 1. INTRODUCTION

The first Indian fungus to be recorded was from Tranquebar, (Tarangambadi) in the erstwhile Madras State (Tamil Nadu) . A fungus collected by the Danish Missionary, Koenig was sent by him to Linnaeus who named it *Lycoperdon pistillaris*. This fungus is now known as *Podaxis pistillaris* (earlier known as *Podaxon pistillaris*). Subsequently several records of fungi from Tamil Nadu were made and these were described mostly by the British Mycologists Berkely, Cooke and Masee. With the appointment of E. J. Butler as Cryptogamic Botanist to the Government of India more systematic surveys of Indian fungal floras were initiated . However, large scale collections of fungi in Tamil Nadu were made only after the establishment of the Mycology section at the Agricultural college and Research Institute, Coimbatore (Presently Tamil Nadu Agricultural University) with William Mc Rae as Government Mycologist. Mc Rae and his staff made many collections of Indian fungi. A large number of these fungi were studied by Butler and the Sydows, H and P., and described or recorded in the series of papers entitled "Fungi India Orientalis" published in the latter's journal. In later years many mycologists notably T.S. Ramakrishnan and his colleagues K. Ramakrishnan and N.V. Sundaram have added substantially to our knowledge of fungi from Tamil Nadu through their series of papers "Additions to fungi of Madras". They mainly concentrated on fungi causing diseases in plants. During this period a school of Mycology was established in the University of Madras under the leadership of C.V. Subramanian. Over a Period of four decades he and his students have

contributed much to the knowledge of fungi from Tamil Nadu. These fungi mainly belonged to the Deuteromycotina and Basidiomycotina.

The present list consists of fungi recorded from Tamil Nadu up to 2002. A total number of 1077 species in 370 genera have been recorded. Regarding the distribution of fungi it is not possible to arrive at any clear conclusion from a study of the list. This is because most of the collections have been casual and not made during systematic surveys. Excepting the crop parasites most of the other fungi are represented by single collections. Nilgiris, Pulney hills and Anamalai hills seem to be the favorite collecting grounds for mycologists and these regions appear to be rich in fungi.

## **2. LIST OF FUNGI REPORTED FROM TAMIL NADU**

The fungi have been listed alphabetically under genera. As far as possible the fungi have been listed under their latest generic and specific names.

**ABSIDIA** van Tiegh. Phyco., Mucorales, Mucoraceae.

*A. spinosa* Lendner Isolated from soil, Madras (114A : 55).

**ACHORELLA** Theiss. and Syd Asco., Dothideales, Dothideaceae.

*A. plectroniae* Ramakr. T.S. and K. On leaves of *Plectronia didyma*, Kallar (136:34;).

*A. vaccinii* Ramakr. See *Gibbera ramakrishnanii*.

**ACTINICEPS** Berk. and Br. Imp., Moniliales, Stilbaceae.

*A. cocos* Subram. on dead spathes of *Cocos nucifera*, Tirur (184:36).

**ACREMONIUM** Link. Ex. Fr. Hypho., Moniliales.

*A. persicinum* (Nicot) Gams. On branches of *Grevillae robusta* Cunn. In Valpari (844).

**ACROSTAPHYLUS** Arnaud ex C. V. Subramanian ( J. Indian bot. Soc., 35: 482, 1956) Imp. Moniliales, Dematiaceae .

*A. hyperparasiticus* Subram. As a hyperparasite on *Comptomeris crataevae* on *Crataeva religiosa*, Guindy , Madras (216 : 485).

**AECIDIUM** Pers. Basidio., Uredinales.

*A. anaphalis-leptophyllae* Ramakr., Sriniv. and Sund. On leaves of *Anaphalis leptophylla*, Sholada, Nilgiris (150:87).

- A. amaryllidis* Syd. and Butl. See *A. crini*.
- A. blepharidis* Har. and Pat.. On leaves of *Blepharis boerhaaviaefolia*, Coimbatore (207:488).
- A. crini* Kalchbr. On leaves of *Crinum asiaticum*, Coimbatore *A. amaryllidis* (213:174) is synonymous with this fungus fide Mundkur and Thirumalachar (105:16).
- A. iquitosense* P. Henn. On leaves of *Psychotria elongata*, Burliar, Nilgiris (156:29).
- A. leiocarpum* Syd. see *Puccinia leiocarpum*.
- A. luculentum* Syd. see *Puccinia luculenta*.
- A. marsdeniae* Ramakr. T.S. and K. On leaves of *Marsdenia volubilis*, Burliar, Nilgiris; (138:57) but see *A. Marsdeniae* Syd., 1937.
- A. melaleucum* Syd. On leaves of *Maba buxifolia* var. *ebenus*, Tinaikadu, Coimbatore (209:143 ; 206:327).
- A. meliosmae-wightiae* Ramakr., Sriniv. and Sund. On leaves of *Meliosma wightii*, Ootacamund, Nilgiris (150:87).
- A. nummulare* Berk. On leaves of *Ceropegia intermedia* Kallar , (151:87).
- A. pavoniae-odoratae* Ramakr., Sriniv. and Sund. On leaves of *Pavonia odorata*, Kallar , (150:89).
- A. pulneyensis* Ramakr. and Sriniv. On leaves and stems of *Canarium commune*, Kodaikanal (124:46).
- A. rhytismoideum* Berk. On leaves of *Diospyros tomentosa*, Tirunelveli Hills (210:441).
- A. spilanthus* Ramakr. and Sund. On leaves of *Spilanthus acmella*, Valparai Coimbatore district (157:143).
- A. terminaliae* Ramakr. T.S. and K. see *Puccinia terminaliae*.

**AGARICUS L:** Fr. Syst. Mycol. 1: 5 (1821) . Agaricales, Basidio.

*A. trisulphuratus* Berk. On soil, Post-graduate Women's Hostel , Chepauk; IIT campus, Guindy, Madras, Tamil Nadu.

**AGARICOCHAETE** Eichelbaum in Verhand l. Natruwiss. Vereins Hamburg 3: 58 (1906) . Agaricales, Basidio.

*A. indica* Natarajan & Raman. On ground, Tiger Shola, Kodaikanal, Tamil Nadu.(898).

**AGROCYBE** Fayod in Ann. Sci. Nat. VII, 9 : 358 (1889). Agaricales, Basidiomycetes.

*A. broadwayi* (Murrill) Dennis var. *Indica* Natarajan & Raman var. nov., solitary, New pine plantation, near Pillar rocks, Kodaikanal, Tamil Nadu.

*A. fimicola* (Speg.) Singer in Lilloa 23: 209 (1951). On ground, solitary, Women's Hostel campus, Chepauk, Madras, Tamil Nadu.

*A. manihotis* Pegler. On ground among grass, Madras University campus, Madras. Tamil Nadu.

*A. manihotis* Pegler in Kew Bull. 21: 508 (1968). On wood solitary, Mylapore, Madras, Tamil Nadu.

*A. manihotis* Pegler var. *Microsporai* Natarajan & Raman var. nov. On litter Natarajan Vilas Cardamon Estate, near Kailasapara, Kerala.

*A. retigera* (Speg.) Singer in Lilloa 22: 493 (1951). On ground, Indian Institute of Technology campus, Guindy, Madras, Tamil Nadu.

*A. semiorbicularis* (Bull. ex St. Amans) Fayod in Ann. Sci. Nat., ser. VII, 9 : 358 (1889). Kattery Manthanai Forest, Ootacamund, Nilgiris, T.N.

**ALBUGO** Pers. ex S.F. Gray for *Cystopus* Lev., Phyco., Peronosporales, Albuginaceae.  
*A. mollugini* S. Itoapud Tokunaga (Trans. Sapporo. nat. Hist. Soc. Japan, 14:18, 1935). On leaves and peduncles of *Mollugo nudicaulis*, Coimbatore (142:97) as *Cystopus molluginicola* Ramakr. T.S. and K.). Saffeuilla (167:282) is of the opinion that *Cystopus molluginicola* is synonymous with this fungus.

**ALTERNARIA** Neos ex Wallr. Imp., Moniliales, Dematiaceae .

*A. cyamopsidis* Rangaswami & Venkata Rao, on living leaves of *Cyamopsis tetragonoloba* Taub. Agric. College Orchard, Coimbatore.

*A. melongenae* Rangaswami & Samb., on *Solanum melongena* L., and *Capsicum annum* L., Annamalainagar, Madras.

*A. palandui* Ayyangar (BB.139). On leaves of *Allium cepa*, Coimbatore, (6:13); Palur, Perambalur, Namakkal, Palakuppam .

*A. solani* (Ell. & Mart.) Zones & Gourt. On Tomato causing leaf spot in Solan. H.P. (1224); on *Solanum muricatum* Ait. Causing *Alternaria* blight (early blight) in Ooty , Tamil Nadu. (821).

**AMANITA** Pers: Hooker, Flora . Scot., 2: 19 (1821) Agaricales, Basidio.

*A. flovofloccosa* Nagasawa & Hongo. On ground in Madras. Tamil Nadu ( 1053).

*A. muscaria* (Linn. ex Fr.) J.D.Hook. On ground among pine litter, Kundar, Kodaikanal, Tamil Nadu.

*A. pantherina* (DC. ex Fr.) Kummer, Kodaikanal, Tamil Nadu.

**AMAZONIA** Theiss., Asco., Meliolales.

*A. abutili* Hosagoudar sp. nov. in Coimbatore (508).

*A. mayteni* Hosagoudar, Kaveriappa Raghu and Goss. Sp.Nov. in Kerela, Karnataka and Tamil Nadu. (753).

**AMPHISPHAERIA** Ces. and de Not. Asco., Sphaeriales .

*A. lantanae* Ramakr. On dead stems of *Lantana camara* var. *aculeata* University Botany Laboratory Campus, Madras (117:251).

**ANGIOSPORA** Mains (Mycologia, 26:216, 1934). Basidio., Uredinales, Pucciniaceae

*A. cyrtococci* Ramakr. and Sund. On leaves of *Cyrtococcum oxyphyllum*, Periakallar, Anamalais (157:144). *A. vernoniae* Ramakr. On leaves of *Vernonia bourneana*, Kodaikanal, Madras (124:43).

**ANNELLOPHORA** Hughes (Trans. Brit. mycol. Soc., 34:544, 1951). Imp., Moniliales, Dematiaceae .

*A. indica* Subram. On leaves of *Photinia* sp., Kodaikanal (Madras) (188:53).

**ANTHRACOPHYLLUM** ces. Myc. Borneo. 3: (1879) Agaricales, Basidio.

*A. berterii* (Mont.) Singer ( as *Xerotus berterii* Mont.) . On tree branches, near Ootacamund, Nilgiris, Tamil Nadu.

*A. nigratum* (Lev.) Kalchbr. On twigs, Tiger Shola, Kodaikanal, Tamil Nadu.

**ANTROMYCOPSIS** Pat. and Trab. Imp., Moniliales, Stilbaceae .

*A. broussonetiae*, Pat. and Trab. var *minor* Penz. and Sacc. On dead wood, Madras (184:37).

**ANUNGITEA** Sutton., Hypho.

*A. globosa* Sutton & Hodges. On leaf litter of *Eucalyptus globules* Labill. Ootakmand, Tamil Nadu. (348a).

**APPENDICULELLA** Hohn., Asco., Dothideales.

*A. calophylli* var. *Apetali*. Hosagoudar, Kaveriappa, Raghu and Goss sp. nov. in Kerala, Karnataka and Tamil Nadu (753).

**APHYSA** Theiss. and Syd. Asco., Hemisphaeriales, Polystomellaceae.

*A. rhynchosiae* (Kalchbr. and Cke.) Theiss. and Syd.. On leaves of *Rhynchosia cyanosperma* Benth., Ootacamund (151:84).

**ARMATELLA** Theis. & Syd., Asco. Dothideales.

*A. cinnamomocola* Hosagoudar in Coimbatore (508).

*A. katumotoi* Hosagoudar on leaves of *Persea macrantha* (Nees) Kosterm., Valparai, Tamil Nadu (494b).

**ARMILLARIA** Kummer, Fuhr. Pilzk., 25 (1871) Agaricales, Basidio.

*A. fuscipes* Petch. On *Accaia decurrens*, Nilgiris, Tamil Nadu.

**ARTHRIINIUM** Kunze ex Fr. Imp., Moniliales, Dematiaceae or Tuberculariaceae .

*A. saccharicola* Stevens apud Johnston and Stevenson . On dead stems, Thanthipandal, Kambakkam (180:160).

**ARTHROBOTRYUM** Ces. Imp., Moniliales, Stilbaceae .

*A. coonoorensis* Subram., On leaves of *Thysanolaena maxima*, Sims Park, Coonoor (186:285).

*A. nilgirensis* Subram. On dead bamboo, Sim's Park, Coonoor.

**ARTHURIA** Jackson (Mycologia, 23:463, 1931). Basidio., Uredinales, Pucciniaceae.

*A. tylophorae* Ramakr., On leaves of *Tylophora nollissima* and *T. tenuis*, Kodaikanal. (124:45).

**ASCOCHYTA** Lib. . Imp., Sphaeropsidales, Sphaerioidaceae .

*A. commiphorae* Ramakr. and Sund. On leaves of *Commiphora caudata*, Aduthurai (157:146).

*A. infortunata* Ramakr. On leaves of *Clerodendron infortunatum*, Kallar (Coimbatore district). (125:163).

**ASCOMYCETELLA** Ellis . Asco., Myriangiales, Myriangiopsis.

*A. symploci* Ramakr. On leaves of *Symplocos spicata*, Sim's Park, Coonoor (141:69).

**ASEROE** La Bill ex Fr. Basidio., Phallales.

*A. rubra* La Bill v. *ceylanica* (Berk) Ed. Fischer . On the ground, Kodaikanal. (62:257).

**ASPERGILLUS** Mich. ex Fr. Imp., Moniliales, Moniliaceae .

- A. candidus Link From soil Madras (219:145).
- A. flavus Link in soil Madras (219:145).
- A. giganteus Wehmer in soil Madras (219:145; 2: 99).
- A. nidulans see *Emericella nidulans*.
- A. niger van Tiegh. in soil, Madras (119:145; 116:112).
- A. phaeocephalus Dur. and Mont. In roots of *Asparagus racemosus*, Madras (37:118).
- A. repens (Corda) de Bary. and Wor. soil, Madras (219:145).
- A. sydowii (Bain. and Sart.) Thom. and Church (From soil, Madras ) (112).
- A. terreus Thom. Isolated from soil, Vandalur (Madras) (116:112).
- A. ustus (Bain). Thom. and Church (Thom and Church, *The Aspergillii*, 1926, P.152). Isolated from soil, Vandalur (Madras) (116:112).
- A. varicolor see *Emericella varicolor*.

**ASPLENIUMSPORITES** Srivastava. Gen. Nov. Dentro.

- A. tridevii Srivastava gen. Et. Sp. nov . in Neyveli lignite mine, Tamil Nadu (1596).

**ASTERIDIELLA** McALp., Dothideales.

- A. elaocarpi-tuberculati Hosagoudar sp. nov. in Coimbatore (508).
- A. vivekananthanii Hosagoudar. On leave of *Clerodendrum viscosum* Vent. Pudukadu. Valparai. Tamil Nadu. (494b).

**ASTERINA** Lev. Asco., Hemisphaeriales, Microthyriaceae.

- A. banguiensis Yates. On leaves of *Glycosmis pentaphylla* Corr. In Ootacamund, Tamil Nadu (628).
- A. bissiliens in Coimbatore, Tamil Nadu (518).
- A. celtidicola P. Henn. var. *capparidis* (Syd. and Butl.) Thesis. On leaves of *Capparis* sp., Madras (212:390 *A.capparidis* Syd. and Butl., 223:94).
- A. cinnamomi Sydow. On leaves of *Cinnamomum zeylanicum* Bl. In Ootacamund, Tamil Nadu (628).
- A. crebra Syd. On leaves of *Opilia amentacea*, Bolampatti, Coimbatore (206:327).
- A. euonymi Hosagoudar and Goss sp. nov. in Coimbatore, Tamil Nadu (518).
- A. garciniae Hansf. On leaves of *Garcinia mangostana*, Ootacamund (60:44).
- A. mitteriana Syd. On leaves of *Ilex wightiana*, Ootacamund (218:232).
- A. sabiacerum Hosagoudar and Goss sp. nov. in Coimbatore, Tamil Nadu (518).
- A. tertia in Coimbatore, Tamil Nadu (518).
- A. toddaliae in Coimbatore, Tamil Nadu. (518).

**ASTERINELLA** Theiss. Asco., Hemisphaeriales, Microthyriaceae.

- A. intensa (Cke. and Mass.) Theiss. (Sacc. IX, 382 as *Asterina*; BB.16) On *Elaeodendron glaucum*, Madras (222a:120; 165:105).

**ASTEROCONIUM** Syd.. Imp., Melanconiales .

- A. nothopegiae Ramakr., Sriniv. and Sund. On leaves of *Nothopegia dalzellii*, Naduvattam (Nilgiris) (151:93).

**ASTEROSTOMELLA** Speg., Coelo., Sphaeropsidales.

A. isonnandrae Hosagoudar and Goss sp. nov. in Coimbatore, Tamil Nadu (518).

**AURICULARIA** Bull. ex Merat . Basidio., Tremellales, Auriculariaceae.

A. epitricha Berk. in Herb. On bark, Nilgiris (Madras) ( 46:15).

A. zeicola ( Cochliobolus carborum) on Euphorbia geniculata causing leaf and stem blight Coimbatore Tamil Nadu (713).

**BAGCHEEA** Mueller and Menon (Phytopath. Z., 22:417; 1954). Asco., Sphaeriales, Cryptosporiaceae .

B. castaneae Muller and Menon. On leave of Castanea sp., Kotagiri (95:418).

**BAHUSAKALA** Subram. (J. Indian bot. Soc., 37, p. 63, 1958). Imp, Moniliales, Dematiaceae.

B. olivaceo- nigra (Berk. & Br.) Subram. On dead Liliaceae, Government Garden, Ootacamund, Nilgiris District, Madras; on Yucca gloriosa, Govt. Gardern, Ootacamund, Nilgiris, Madras.

**BAHUSANDHIKA** Subram.( J.Indian bot. Soc., 35, p 469, 1956). Imp., Moniliales, Dematiaceae .

B. indica (Subram.) Subram. On dead spathe of Cocos nucifera L.,Ernakulam,T.C. State (216: 469).

**BALANSIA** Speg. Asco., Hypocreales .

B. oryzae (Syd.) Naras. and Thirum. (106:276) see Ephelis oryzae.

B. sclerotica on Panicum flavidum, Coimbatore (3), on Urochloa reptans, Burliar Nilgiris (151:83).

**BASIDIELIA** Cooke Imp., Moniliales, Stilbaceae .

B. sphaerocarpa Cke. In decayed roots of Gloriosa superba, Madras (37:118).

**BELTRANIA** Penzig . Imp., Moniliales, Dematiaceae.

B. indica Subram. On pods of Caesalpinia pulcherrima, Madras (176:45).

**BELTRANIELLA** Subram. (Proc. Indian Acad. Sci., B.36; 227, 1952). Imp., Moniliales, Dematiaceae .

B. odinae Subram. On dead leaves of Odina wodier, Madras (178:227). Blastospora ascotela see Maravalia ascotela

**BIPOLARIS** Shoemaker (Canad. J. Bot., 37, p. 882, 1959) Imp., Moniliales, Dematiaceae .

B longirostrata (Subram.) Subram. (Mycopathologia, 26 : 377, 1965) on dead leaves of Borassus flabellifer, Sevvapet, Madras. (216: 463 as Helminthosporium longirostratum Subram.)

**BLODGETTIA** Wright, Imp., Moniliales, Dematiaceae .

B. indica Subram. On stubble submerged in water, Madras (184:38).

**BOLBITIUS** Fr. in *Epicrisis* : 253 (1853). Agaricales, Basidiomycetes.

*B. aleuriatus* (Fr.) Singer in *Lilloa* 22 : 490 (1951). On rotting wood, solitary, Tiger Shola, Kodaikanal, Tamil Nadu.

**BOTRYODIPLODIA** Sacc. Imp., Sphaeropsidales, Sphaeroidaceae.

*B. hypoxyloidea* (Cks.) Sacc. On *Moringa oleifera*, Coimbatore .

*B. theobromate* on *Eugenia jambolana* causing leaf spot in Coimbatore Tamil Nadu. On *Gossypium* in Coimbatore, Tamil Nadu (710).

**BOTRYOSPHAERIA** Ces. & de Not., Asco., Dothideales.

*B. Philoprina* (Berk. & Curt.) Arx & Muller on *Manihot glaziovii* in M.P., Tamil Nadu and Kerala (1163).

**BOTRYOSPORIUM** Corda . Imp., Moniliales, Moniliaceae.

*B. longibrachiatum* (Oudem.) Maire). On dead plants of *Arachis hypogea*, Madras (Subramanian and Ramakrishnan, List of Indian Fungi, J. Madras Univ., B.24:336, 1956).

**BOTRYOTINIA** Whetzel (*Mycologia*, 37:678, 1945) Asco., Sclerotiniaceae.

*B. ricini* (Godfrey) Whetzel (*Mycologia*, 37:680; as *Sclerotinia ricini*, but not from Madras). On inflorescence of *Ricinus communis* Tindivanam

**BOTRYTIS** Pers. ex Fr. Imp., Moniliales, Moniliaceae.

*B. cinerea* Pers. From soil Madras (219; 145).

**BUBAKIA** Arthur (Resutl. Sci. Congr. Internat. Bot Wien, 1905, 338, 1906) Basidio., Uredinales, Melampsoraceae.

*B. indica* Ramakr., T.S. and K. On leaves of *Glochidion neilgherrense*, Dodabetta Nilgiris (141:75).

**BULGARIASTRUM** Syd.. Asco., Helotiales.

*B. tumefaciens* Ramakr., T.S. and K. On leaves and inflorescence of *Capparis sepiaria*, Kallar and Hasanur, Coimbatore district (136:33).

**CALOCHAETIS** Syd. = *Dimeriella* fide Hansford, Asco., Sphaeriales.

*C. indica* Syd. On leaves of *Andropogon nardus*, Ootacamund (217:58).

**CALONECTRIA** de Not. Asco., Hypocreales.

*C. theae* Loos (Trans. Brit. Mycol. Soc., 33:17, 1950). On *Thea sinensis*, S. India.

**CALATHISCUS** Mont = *Aseroe* fide Cunningham. Basidio, Phallales.

*C. sepia* Mont. On tree trunks in a damp forest near Ootacamund (92:23).

**CAMAROTELLA** Theiss. and Syd. Asco., Dothideales, Dothideaceae.

*C. symploci* Ramakr. T.S. and K. On leaves of *Symplocos foliosa* Ootacamund (141:71).



**CAMPANELLA** Henn. Engl. Bot. Jahrb. 22: 95 (1895). Agaricales, Basidio.

*C. junghuhnii* (Mont.) Singer. On rotting wood, Tiger Shola, Kodaikanal, Tamil Nadu.

**CAMPROMERIS** Syd. (Ann. Mycol., 25:142, 1927) Imp.; Moniliales, Tuberculariaceae

*C. acaciae* (Syd.) Cif. (Mycopath., 6:25, 1951). Recorded as *Septogloeum acaciae* Syd., on *Acacia arabica*, Coimbatore (207:489; 214:220). Bessey (Mycologia, 45:385, 1953) doubts this nov. comb.

*C. crataevae* Subram. On leaves of *Crataeva religiosa*, Madras (180:167).

**CANDELOSPORA** Rea and Hawley (Proc. Roy. Irish. Acad., 13:11, 1912). Imp., Moniliales, Moniliaceae.

*C. theae* (Petch) Wakefield ex Gadd. On *Thea sinensis* S. India, see also *Calonectria theae*.

**CANTHAROCYBE** H.E. Bigelow and A.H. Smith (1973) Agaricales, Basidio.

*C. gruberi* (A.H. Sm.) Bigelow & A.H. Sm. On soil at the base of *Mangifera indica* Linn., Deer Park, Guindy, Madras, Tamil Nadu.

**CAPNODIUM** Mont. Asco., Dothideales, Capnodiaceae.

*C. citri* Berk. and Desm. On leaves and twigs of *Citrus* sp., Hosur.

*C. theae* Boed. (Bull. Jard. bot. Buitenz., Ser. III, 11:223, 1931). On *Thea sinensis*, S. India (Rept. United Pl. Assoc. S. India, 1939, 131).

**CATACAUMA** Theiss and Syd. Asco., Dothideales, Phyllachoraceae.

*C. acaciae* Theiss and Syd. On leaves of *Acacia leucophloea* Coimbatore (224:389).

*C. elaeocarpi* Ramakr. T.S. and K. On leaves of *Elaeocarpus munroi*, Coonoor, Nilgiris district (137:57); of *E. oblongus*, Ootacamund (224:389).

*C. elettariae* Ramakr. T.S. and K. On leaves of *Elettaria cardamomum*, Papanasam, Tirunelveli district (142:100).

*C. repens* (Corda) Theiss and Syd. On leaves of *Ficus religiosa*, Madras (32a:16 and 38:95 as *Dothidea repens* Corda; 212:396; 224:383) Palni.

**CATACAUMELLA** Theiss and Syd. Asco., Dothideales, Phyllachoraceae.

*C. calamicola* Ramakr. T.S. and K. On leaves of *Calamus rotang*, Coonoor Nilgiris (143:208).

**CATENULOPSORA** Mundkur (Ann. Bot. Lond., 7:216, 1943). Basidio., Uredinales.

*C. zizyphi* Ramakr. and Subram. On *Zizyphus oenoplea*, Kallar Coimbatore district (152:262).

*C. flacourtiae* Mundkur and Thirum. The Uredial stage. *Uredo uguressae* Petch has been reported on *Scolopia crenata* Burliar (Nilgiris) (156:33).

**CEPHALIOPHORA** Thaxter. Imp., Moniliales, Moniliaceae.

*C. irregularis* Thaxter. On dead and decaying moist wood, Madras (182:96).

**CEPHALOSPORIUM** Corda Imp., Moniliales, Moniliaceae.

*C. acremonium* Corda. From soil, Madras (219:145).

*C. sacchari* Butler (BB.141). In culms of *Saccharum officinarum*, throughout India (25:402; 27:181).

**CERATOSPHERIA** Niessl (Sacc. II, 227). Asco., Sphaeriales.

*C. crossandrae* Ramakr. On dead stems of *Crossandra undulaefolia*, Madras (117:252).

**CERATOCYSTIS** Ell. and Halst. Asco., Sphaeriales .

*C. adiposa* (Butler) Moreae (Rev. Mycol., 17:22, 1952). On planted cuttings and old culms of *Saccharum officinarum*, throughout India .

*C. paradoxa* (de Seynes) Moreau (Rev. Mycol., 17:22, 1952). On *Cocos nucifera*, *Areca catechu* and *Borassus flabellifer*, and *Saccharum officinarum*, throughout India.

*C. Cereatostomella adiposum* see *Ceratocystis adiposa*.

*C. paradoxa* see *Ceratocystis paradoxa*.

**CERCOSPORA** Fres. Imp., Moniliales, Dematiaceae .

*C. beticola* Sacc. On leaves of *Beta vulgaris*, Keti, Nilgiris.

*C. careyae* Ramakr. T.S. and K. On leaves of *Careya arborea*, Gudalur, Nilgiris, (142:105).

*C. carthami* Sundar. and Ramkr. (BB.141). On leaves of *Carthamus tinctoria*, Coimbatore (205:389).

*C. chloroxyli* Ramakr. and Reddy. On leaves of *Chloroxylon swietiniae*, Kallar (128:121).

*C. effusa* (Berk. and Curt.) Ellis. On leaves of *Lobelia excelsa*, Coonoor, Nilgiris (160:63).

*C. eucalypti* Cke. and Mass. . On leaves of *Eucalyptus ficicola*, Ootacamund (142:107).

*C. eupatoricola* Govindu and Thirum. On leaves of *Eupatorium glandulosum*, Hosamunde, Nilgiris (59:224).

*C. ferruginea* Fuckel . On leaves of *Artemisia vulgaris*, Anamalais (Madras) (110:7; 125:163).

*C. galactiae* Ell. and Ev. On leaflets of *Galactia tenuifolia* Kallar (158:64).

*C. grewiicola* Govindu and Thirum. On leaves of *Grewia* sp., Kallar (58:229).

*C. hibisci* Tracy and Earle . On leaves of *Hibiscus esculentus*, Coimbatore, (143:213).

*C. insulana* (Sacc.) Chupp (Bothalia, 4:887, 1948) . On leaves and flowering shoots of *Statice* sp., Ootacamund, Coonoor (160:63).

*C. jasminicola* Mueller and Chupp (Arq. Inst. Biol. Veg. 3:93, 1936). On leaves of *Jasminum grandiflorum*, Coimbatore (161:195).

*C. kallarensis* Ramakr. T.S. and K. On leaves of *Ficus* sp., Kallar (137:69).

*C. knoxiae* Govindu and Thirum. On leaves of *Knoxia corymbosa*, Dodabetta, Nilgiris (59:223).

*C. longispora* Dorai and Vittal sp. nov. on leaf litter of *Eucalyptus tereticornis* F. Muell in South India, (339).

*C. morindae* Syd. On leaves of *Morinda tinctoria*, Coimbatore (207:490).

*C. nicotianae* Ell and Ev. On leaves of *Nicotiana tabacum*, throughout S. India (215:267).

*C. nilgherensis* Govindu and Thirum. On leaves of *Conyza ambigua*, Hosamunde, Nilgiris (59:224).

*C. nothopegiae* Ramakr., Sriniv., Sund. On leaves of *Nothopegia dalzelliae*, Naduvattam, Nilgiris. (151:94).

*C. nymphaeaceae* Cke. and Ell. . On leaves of *Nymphaea lotus*, Ootacamund (217:71).

*C. pentaleuca* Syd. (BB.143). On leaves of *Clitoria ternatea*, Coimbatore (207:490).

*C. personata* (Berk. and Curt.) Ell. and Ev. On leaves of *Arachis hypogea*, throughout S. India (17:48; 215:268).

*C. pilosa* Ramakr. On leaves of *Triumfetta pilosa*, Kodaikanal (126:69).

*C. pulchella* Ramakr. On leaves of *Indigofera pulchella*, Kodaikanal (125:164).

*C. sesbaniae* P. Henn. On leaves of *Sesbania grandiflora*, Coimbatore (207:490),

Achutamangalam, Thanjavur district .

*C. solanacea* Sacc. and Berl. . On leaves of *Solanum verbasci-folium*, Kallar (58:224).

*C. sophorae* Ramakr. T.S. and K. On leaves of *Sophora glauca*, Nanjanad, Nilgiris (143:213).

*C. sorghi* Ell. and Ev. On leaves of *Sorghum vulgare*. Madras State (120:265), on *Sorghum halepense*, Coimbatore .

*C. subsessilis* Syd. (BB.143). On leaves of *Melin azedarach*, Coimbatore (215:269).

*C. venezuelana* Chupp var. *indica* Govindu and Thirum. On leaves of *Solanum indicum*, Hosamunde, Nilgiris (59:223).

*C. vestita* Ramakr. On leaves of *Leucas vestita*, Kodaikanal (126:69).

*C. ugandensis* Hansf. (Proc. Linn. Soc. Lond., 1942-43, 59; 1943). On leaves of *Mariscus* sp., Kallar (58:225).

*C. unamonoii* Cast. (Rev. Agric. subtrop. trop. 42:27, 1948). On leaves of *Capsicum frutescens*, Kallar (58:223).

*C. viticola* (Ces.). On *Vitis vinifera*, Ganguvarpatti, Madurai district (162:108).

**CERATOSPORELLA** Hoehnel (Zbl. f. Bakter. u .Parasitenk., 2 Abt., 60: 6, 1923). Imp., Moniliales, Dematiaceae .

*C. deviata* Subram. On leaves of *Raphilostyles sapida*, Government Garden, Ootacamund.

**CERCOSPORELLA** Sacc. Imp., Moniliales, Moniliaceae .

*C. anamirate* Hosagoudar and Verma sp. nov. on *Anamirta coculus* in Tamil Nadu. (527).

*C. endecaphyllae* Ramakr. and Sund. On leaves of *Indigofera endecaphylla*, Kodambarai, Anamalais (157:147).

*C. theae* see *Calonectria theae* and *Candelospora theae*.

**CERCOSPORIDIUM** Earle., Hypho., Moniliales.

*C. personatum* ( *Mycospharella berkeleyi*) on Ground nut ( *Arachis hypogae* L.) var. POL-2 and JL-24 causing late leaf spot in Tamil Nadu (563).

**CERCOSPORINA** Sperg. *Cercospora* fide Solheim. Imp., Moniliales, Dematiaceae.

*C. imperatae* H. and P. Syd. On leaves of *Imperata arundinacea* Aduthurai (Madras) (157:147 as *C. imperatae* (Syd. H & P.) Sawada).

**CEREBELLA** Ces. (Sacc. IV, 761). Imp., Moniliales, Tuberculariaceae (D2).

*C. nardi* Butler in Subram. On glumes of *Andropogon nardus*, Mundanthorai, Tirunelveli district (192:206).

*C. sorghi-vulgaris* Subram. see *C. volkensisii*.

*C. volkensisii* (P. Henn.) Mundkur. In ovaries of *Sorghum vulgare* Rishivandayam (192:206 as *C. sorghi-vulgaris* Subram.).

**CEROTELIUM** Arthur (Bull. Torrey. Bot. Cl., 33:30, 1906) Basidio., Uredinales, Pucciniaceae or Melampsoraceae.

**CHACONIA** Juel. Basidio., Uredinales, Melampsoraceae or Pucciniaceae.

*C. butleri* (Syd.) Mains On leaves of *Jasminum brevilibum*, Kodaikanal (124:47).

**CHAETOMIUM** Kunze ex Fr. (Sacc. I, 220). Asco., Sphaeriales.

*C. britannicum* Ames. On power generating cooling tower, Coimbatore Tamil Nadu (1663b).

*C. bostrychodes* Zopf . Isolated from black cotton soil, Udumalpet (181:209; 245:109).

*C. rufum* Ramakr. On moist straw, Madras (114:118).

*C. trilaterale* Chivers . Isolated from rice field soil, Vandalur (Madras) (116:112; 114A:65).

**CHLORIDIUM** Link . Imp., Moniliales, Dematiaceae .

*C. indicum* Subram. On dead leaves of *Phoenix canariensis*, Coonoor (Madras) (186:286).

*C. schulzerii* Link . On dead stems, Madras (184:40).

**CHALARA** (Corda) Rabenh., Hypho., Moniliales.

*C. sibika* Subram. & Sudha. On leaf litter of *Ficus* sp., Tambaram, Madras, Tamil Nadu. (1607b).

**CHLOROPHYLLUM** Masee, Kew Bull. 135 : 1898 . Agaricales, Basidio.

*C. molybdites* (G. Meyer ex Fr.) Masee. On soil, IIT campus; Post-graduate Women's Hostel campus, Chepauk; Madras University campus, Chepauk; Deer Park, Guindy, Madras, Tamil Nadu.

**CHRYSOCELIS** Lagerh. and Diet. Basidio., Uredinales, Pucciniaceae.

*C. indica* Ramakr. T.S. and K. On leaves of *Justicia betonica*, Burliar Nilgiris (138:49)

**CILIOCHORELLA** Syd. emend Subram. and Ramakr. (Sydow and Mitter, Ann. Mycol., 33: 63; 1935; Subramanian and Ramakrishnan, Trans. Brit. Mycol. Soc., 39:315, 1956). Imp., Sphaeropsidales, Leptostromaceae.

*C. mangiferae* Sydow emend Subram. and Ramakr. (Ann. Mycol., 33:63, 1935; Trans. Brit. Mycol. Soc., 39:316, 1956). On leaves of *Azadirachta indica*, *Bignonia* sp., *Achras sapota*, *Mangifera indica*, *Psidium guajava*, *Lantana aculeata* and *Ficus bengalensis*, Madras, of *Hugonia mystax*, Tambaram (Madras) (Subram. and Ramakr. in J. Indian Bot. Soc., 32:135; 1953 as *Plagionema indica*); on leaves of *Couroupita guianensis*, *Terminalia* sp., *Swietenia* sp., Madras, of *Glycosmis cochinchinensis*, Tambaram (Trans. Brit.) Myco. Soc., 39:316, 1956).

**CINTRACTIA** Cornu Basidio., Ustilaginales, Ustilaginaceae.

*C. axicola* (Berk.) Cornu (Sacc. VII, 180 BB.43). In peduncles of *F. dichotoma*, Coimbatore, of *F. diphylla*, Palur and *F. tenera*, Salem (3) see

*C. peribebuyensis* is considered as a synonym by Mund. and Thiram (105a:41).

*C. minor* (Clinton) Jackson. Mycologia 12:153, 1920) Inflorescence of *Cyperus* sp. (105a:44).

*C. pulverulenta* Cke. in Mass. In ovaries of *Saccharum arundinaceum*, Coimbatore (44:34); Tiruvadi, Thanjavur district .

**CIVISUBRAMANIANIA** Vittal & Dorai, Hypho.

*C. eucalypti* Vittal & Dorai. On leaf litter of *Eucalyptus* sp., Vandalur, Madras, Tamil Nadu (1726a).

**CLADOPUS** (Fr.) Gillet, Champ., 426 : 1876. Agaricales, Basidio.

*C. byssisedus* (Pers. ex Fr.) Quelet . On litter, Madras Christian Colleg campus, Tambaram, Madras, Tamil Nadu.

**CLADOSPORIUM** Link ex Fr. Imp., Moniliales, Dematiaceae (B).

*C. herbarum* (Pers.) Link . On withering plant material, India (38:95); isolated from soil, Vandalur (Madras) (116:112).

**CLAVICEPS** Tul. Asco., Hypocreales.

*C. paspali* Stevens and Hall. On *Paspalum scrobiculatum* and *Rhynchelytrium roseum*, Coimbatore (153:214), of *Paspalum dialatatum*, Kodaikanal (150:86).

*C. pusilla* Cesati . On *Rhynchelytrium roseum*, Coonoor (153:214).

**COCHLIOBOLUS** Drechs., Asco., Sphaeriales.

*C. australiensis* Ebenezer et al. On *Maranta arundinacea* causing leaf blight in Tamil Nadu. (355).

*C. bicolor* Paul & Parbery on *Eleusine coracana* (L.) Gaertn in Andhra Pradesh. (1048); on *Sorghum* spp. KS 6312 causing leaf spot in Coimbatore, Tamil Nadu (714).

*C. miyabeanus* (Ito & Kuribayashi) Drechs. Ex. On rice causing brown rot in Madras (1632).

**COEMANSIA** van Tiegh., & Le Monn. Phyco., Mucorales.

*C. reversa* van Tieghem & Le Monnier . Isolated from rhizosphere of pigeon pea, Madras.

**COLEOSPORIUM** Lev. Basidio., Uredinales, Melampsoraceae.

*C. oldenlandiae* (Mass.) Butl. On leaves of *Oldenlandia aspera*, Coimbatore (210:440 as *Aecidium oldenlandiae*).

**COLLETOTRICHUM** Corda Imp., Melanconiales .

*C. capsici* (Syd.) Butler and Bisby . On leaves, stems and fruits of *Capsicum* spp., throughout S. India (25:352; 199:12).

*C. crassipes* (Speg) Von Arx. On living leaves of *Eugenia Caryophyllata* Lam. Causing foliar disease in Kanyakumari, Tamil Nadu (835).

*C. ciliatum* see *Rostrospora ciliata*.

*C. compactum* Ramakr. On pods of *Albizzia lebbeck*, Coimbatore (126:70).

*C. curcumae* (Syd.) Butler and Bisby. On leaves of *Curcuma longa*, through S. India (89: 198; 199 considers as a synonym of *C. capsici*).

*C. dematium* (Pers. ex Fr.) Grove. On leaves of *Lonicera hildebrandtiana*, Coonoor (Kandaswamy and Sundaram, Sci. and Cult. 27: 534, 1956).

*C. falcatum* Went . On leaves of *Saccharum officinarum*, throughout S. India (17:46; 25:391; 19:2).

*C. falcatum* Went var. *arundinis* Ramakr. On leaves of *Arundo donax*, Coimbatore (122:293).

*C. gloeosporioides* Penzig. On *Citrus aurantium* and *C. medica* throughout India: on *C. aurantium*, Courtallum (Madras) .

*C. gloeosporides* state of *Glomerella cingulata* penz. Pudukkottai and Coimbatore Tamil Nadu. (1562).

*C. gloeosporioides* Coimbatore Tamil Nadu (706).

*C. graminicolum* (Ces.) Wilson . On leaves of *Sorghum vulgare*, throughout S. India (9:283; 17:46; 25:217) .

*C. lindemuthianum* (Sacc. and Magn.) Briosi and Cav. On *Phaseolus vulgaris*, Nilgiris (25:256, 267 as *Glomerella lindemuthiana*). *Colletotrichum* On *Accacia auriculiformis* causing leaf

infection in nursery seedlings and 2-3 year old plantation in Kerala and Tamil Nadu (833); on *Acacia mangium* causing leaf infection in nursery seedlings and 2-3 years old plantation in Kerala and Tamil Nadu (833); On *Acacia melanoxylon* causing leaf infection in nursery seedlings and 2-3 year old plantation in Kerala and Tamil Nadu (833).

*C. Corticium koleroga* see *Pellicularia kolegora*.

*C. salmonicolor* see *Pellicularia salmonicolor*.

**COLLYBIA** Kummer, Fuhr. Pilzk., 26: 1871 . Agaricales, Basidio.

*C. allegretii* (Seynes) Pegler. On litter and humus, Madras Christian College campus, Tambaram, Madras, Tamil Nadu.

*C. confluens* (Pers. ex Fr.) Kummer. On pine litter, Kodaikanal, Tamil Nadu.

*C. dealbata* (Berk. & Curtis) Dennis. On soil mixed with litter, Alagar Hills, Madurai, Tamil Nadu.

*C. johnstonii* (Murrill) Dennis. On living *Eucalyptus* tree bark, Carlton Hotel campus, Kodaikanal, Tamil Nadu.

*C. polygramma* (Mont.) Dennis. On decaying wood, Indian Institute of Technology campus, Madras, Tamil Nadu.

*C. sericipes* (Berk. & Curtis) Dennis. On soil mixed with litter at the base of living dicot tree, Madras University campus, Madras, Tamil Nadu.

**CONIELLA** Hohnel., Coelo., Sphaeropsidales.

*C. castaneicola* (Ell. & Ev.) Sutton . on dead leaves of *Elaeocarpus ferrugineus* Bl., Kodaikanal , Tamil Nadu (850a).

**CONIOCHAETA** (Sacc.) Cooke., Asco., Sphaeriales.

*C. tetraspora* Cain. On Pine bloches among the timber packing of cooling tower from Madras fertilizers, Madras, Tamil Nadu. (1663b).

**CONOCYBE** Fayod in Ann. Sci. Nat. VII, 9 : 357 (1889). Agaricales, Basidiomycetes.

*C. semiglobata* Kuhner ex Singer in Mycologia 51: 395 (1959). On cow dung, solitary, Santinella, Ootacamund, Nilgiris, Tamil Nadu.

*C. aurea* (Schaeff.) Kuhner and Romagnesi ex Hongo in J. Jap. Bot. 38 : 236 (1963). On ground, Shola near Lovedale Railway Station, Ootacamund, Nilgiris, Tamil Nadu.

*C. ambigua* (Kuhner) Singer ex Singer in Mycologia 51: 395 (1959). On cow dung, in groups, Madras University Botany Field Research Laboratory, Maduravoyal, Madras , Tamil Nadu.

*C. pilosella* ( Pers. ex Fr.) Kuhner in Encycl. Mycol. 7 : 92 (1935). On litter, solitary, Valliamai Cardamom Estate, Chinnakanal (near Munnar), Kerala.

*C. rickenii* (Schaeff.) Kuhner in Encycl. Mycol. 7 : 115 (1935). On ground, solitary, 1974 Pine regeneration area, Katharikai odai, Kodaikanal, Tamil Nadu.

*C. fragilis* (Peck) Kuhner in Kuhner & Romagn. in Fl. Anal. Champ. Super: 345 (1953). On litter, solitary, Kattery Manthanai Forest, Ootacamund, Nilgiris, Tamil Nadu.

*C. plumbeitincta* (Atk.) Singer in Sydowia 4: 137 (1950). On cow dung, in groups, Madras University Botany Field Research Laboratory, Maduravoyal, Madras, Tamil Nadu.

*C. ochracea* (Kuhner) Singer & Singer in Mycologia 51 : 395 (1959). On ground, solitary, Kodambakkam, Madras, Tamil Nadu.

**CONOSTROMA** Mosez., Coelo.

*C. quercicola* Muthumary sp.nov. on *Quercus alba* Roxb. in Kodiakanal , Tamil Nadu (850).

**COPELANDIA** Bres., Hymeno., Agaricales.

*C. tirunelveli*ensis Natarajan & Raman on soil Tamil Nadu, in India (895).

*C. tropica* Natarajan & Raman in litter in Kerala, India (895).

**CORYNEUM** Ness., ex . Fr., Coelo., Melanconiales.

*C. quercinum* Muthumary & Sutton. Sp. nov. on *Quercus alba* in Kodaikanal, Tamil Nadu. (854).

**CRINIPELLIS** Pat. Journ. Bot. 3: 336 (1889). Agaricales, Basidio.

*C. stipitaria* (Fr.) Pat. On living grass, Madras University Botany Field Research Laboratory, Maduravoyal, Madras, Tamil Nadu.

*C. subtomentosa* (Peck) Singer. On living grass especially at the basal region, in sandy pasture, Post-graduate Women's Hostel Campus, Chepauk, Madras, Tamil Nadu.

**CYPTOTRAMA** Sing. Lilloa, 30 : 375 (1960) Agaricales, Basidio.

*C. asprata* (Berk.) Redhead & Ginns. On decaying wood, Berijam Lake, Kodaikanal, Tamil Nadu.

**COPELANDIA** Bersad. In Hedwigia 53 : 51 (1913). Agaricales, Basidiomycetes.

*C. cyanescens* (Berk. & Broome) Singer in Lilloa 22: 473 (1951). On elephant dung, in groups, Deer Park, Guindy, Madras, Tamil Nadu.

*C. tropica* Natarajan & Raman sp. nov. On litter, in groups, Cardamom Estate, Paraiadi, Myladumpara, Kerala.

*C. tirunelveli*ensis Natarajan & Raman sp. nov. On ground, solitary, Kodimudi Teak plantations, Mundanthurai, Tirunelveli, Tamil Nadu.

*C. Copelandia bispora* (Malencon & Bertault) Singer & Weeks in J. Nat. Products 42 : 472 (1979). On ground, solitary, Mundanthurai, Tirunelveli, Tamil Nadu.

**COPRINUS** Pers. ex Gray in Nat. Arrang. Brit. Pl. 1: 632 (1821). Agaricales, Basidiomycetes.

*C. brunnae*ofibrillosus dennis in Kew Bull. 15 : 118 (1961). On ground, in groups, Nungambakkam, Madras, Tamil Nadu.

*C. macrocephalus* Berk. in Engl. Fl. V: 122 (1836). On ground, in groups, Madras University campus, Madras, Tamil Nadu.

*C. lagopus* (Fr.) Fr. in Epicrisis : 250 (1838). On paddy straw, in groups, Madras University campus, Madras, Tamil Nadu.

*C. poliomallus* Romagn. In Rev. Mycol. 10: 89 (1945). On litter, in groups, Cardamom estate, Paraiadi, Myladumpara, Kerala.

*C. plicatilis* (Curtis ex Fr.) Fr. in Epicrisis : 252 (1838). On ground, in groups, Children's Park, Guindy, Madras, Tamil Nadu.

*C. plicatilis* var. *Microsporus* Kuhner in Kuhner & Josserand in Bull. Soc. Mycol. Fr. 50 : 57 (1934). On ground, in groups, Valliamai Cardamon Estate, Chinnakanal (near Munnar), Kerala.

**CREPIDOTUS** (Fr.) Kummer in Fuhr. Pilzk.: 21 (1871). Agaricales, Basidiomycetes.

*C. uber* (Berk. & Broome) Sacc. Var. *Phragmocystidiosus* Natarajan & Raman in Nova

Hedwigia 34: 172 (1981). On fallen log, in groups, Kodimudi Teak Plantation, Tirunelveli District, Tamil Nadu.

*C. eucalypticola* Singer in Nova Hedwigia 29: 73 (1978). On living Eucalyptus tree trunk, in groups, Santinella, Ootacamund, Nilgiris, T.N

*C. cystidisous* Hesler & A.H. Sm. In North American Species of Crepidotus: 43 (1955). On fallen log, solitary, Senkaltheri, Tirunelveli District, Tamil Nadu.

*C. applanatus* (Pers.) Kummer in Fuhr. Pilzk.: 74 (1871). On Eucalyptus rudis Engler tree trunk, in groups, Pine Plantation, Kundar, Kodaikanal, Tamil Nadu.

*C. nephrodes* (Perk. & Cutis) Sacc. in Syll. Fung. 5 : 882 (1887). On rotting wood, in groups, Tiger Shola, Kodaikanal, Tamil Nadu.

**COROLLOSPORA** Werderm., Asco., Sphaeriales.

*C. intermedia* Schmidt. On dead twigs of Prosopis juliflora L. in Tamil Nadu (1188).

**CORTICIUM** Pers. ex Fr. Hymeno., Agaricales.

*C. rolfsi* Curzi.. On Robusata bananas causing pseudo stem rot in Tamil Nadu (827).

*C. salmonicolor* on Casuarina equisetifolia causing pink disease in nursery trial and plantation in Tamil Nadu and Kerala (834).

**CORYNESPORA** Gussow .Imp., Moniliales, Dematiaceae.

*C. cassiicola* (Berk. and Curt.) Wei (Mycol. Pap., 34:5, 1950. On dead stems of Cassia sp. and dead stems, Kolathurar, Chingleput district (176:52).

**CRONARTIUM** Fr.. Basidio, Uredinales, Melampsoraceae.

*C. fici* Ramakr. T.S. and K. On leaves of Ficus sp., Burliar, Nilgiris (138:50).

**CROSSOPSORA** Syd.. Basidio., Uredinales, Melampsoraceae.

*C. premnae-tomentosae* Ramakr. and Soumini. On leaves of Premna tomentosa, Kallar (146:36).

**CRUCIBULUM** Tul. Nidulariaceae.

*C. vulgare* Tul. Nilgiris (68:160).

**CRYPTOSTICTIS** Fuckel (Sacc. III, 443). Imp., Melanconiales.

*C. grevilleae* (Loos) Subram. and Ramakr. (J. Indian Bot. Soc., 35:231, 1956). On leaves of Grevillea robusta, Nilgiris (244:570 as Amphichaeta grevilleae Loss).

**CUNNINGHAMELLA** Matr. Phyco., Mucorales, Choanephoraceae.

*C. bertholletiae* Stadel Isolated from soil, Vandalur (Madras) (114A:58).

*C. echinulata* Thaxter . Isolated from soil, Vandalur (Madras) (114A:58).

**CURVULARIA** Boed. (Bull. Jard. bot. Buitenz., Ser.III, 13:123, 1933). imp., Moniliales, Dematiaceae .

*C. andropogonis* (Zimm.) Boed. (Bull. Jard. bot. Buitenz., Ser.III, 13, 128, 1933 Sacc. XVIII, 594 as Napicladium andropogonis Zimm.). On leaves of Dichanthium annulatum, Madras (183:30).

*C. falcata* (Tehon) Boed. (R.C. 130). On dead palm leaf, Madras (183:37).



- C. inaequalis* (Shear) Boed. (1.c.129; *inaequalis* Shear). On dead palm (*Cocos nucifera*) Velacheri, Chingleput district (183:36).
- C. indica* Subram. On dead culms of *Scirpus* sp., Poonamallee, Chingleput district (183:38).
- C. lunata* (Wakker) Boed. (1.c.127) Isolated from soil, Vandalur (Madras) (114A:73; 116:112).
- C. lunata* (*Cochliobolus lunatus*) in Tamil Nadu (718); on rice cultivars IR 20& CO43 causing sheath rot in Tamil Nadu (708).
- C. maculans* (Bancroft) Boed. (1.c.125). On dead culms of *Scirpus* sp., Poonamallee and leaf sheath of *Musa paradisiaca*, Athur, Chingleput district (183:27); isolated from soil, Vandalur (114A:74; 116:112).
- C. pallescens* Boed. (1.c.127). On dead palm leaf, Madras (183:29); isolated from soil, Vandalur (114A:74; 116:112).
- C. palmarum* Subram. On dead leaves of *Cocos nucifera*, Mylapore, Madras (183:38).
- C. trifolii* (Kauffm.) Boed. (1.c.128). On dead culms of *Scirpus* sp., Poonamallee (183:31).
- C. uncinata* Bugnicourt (Rev. gen. bot., 57: 73, 1950). On dead culms of *Scirpus* sp., Poonamallee (183:38).

**CYLINDROSPORIUM** "Unger" (Sacc. III, 737) Imp., Melanconiales.

- C. dichanthi* Ramakr., T.S. and K. On leaves of *Dichanthium annulatum*, Coimbatore (141:77).
- C. gyrocarpi* Syd. . On leaves of *Gyrocarpus americanus*, Chennimalai, Coimbatore (206:328).

**CYSTOPSORA** Butler . Basidio., Uredinales, Pucciniaceae.

- C. oleae* Butl of *O. dioica*, Bolampatti Hills (Madras) ; Anamalais (157:144).

**CYSTOPUS** Lev. Phyco., Peronosporales, Albuginaceae. *Albugo* seems to be the correct name according to the new rules.

- C. bliti* (Biv.) de Bary . On leaves of *Achyranthes aspera*, Coorg, A. sp., Coimbatore, *Digera arvensis*, Coimbatore, (211:514)
- C. molluginicola* see *Albugo molluginis*.
- C. portulacae* (DC.) Lev. (Sacc. VII, 235, BB.3). On *Portulaca quadrifida*, Coimbatore (211:513; 207:485).

**CYTOSPORA** Ehrenb. ex Fr. (Sacc. III, 252). Imp., Sphaeropsidales, Sphaerioidaceae.

- C. sacchari* Butl. On culms and sheaths of *Saccharum officinarum*, Madras (214:193).

**DACTYLELLA** Grove . Imp., Moniliales, Moniliaceae.

- D. bembicodes* Drechsler (Mycologia, 29; 491, 1937). Isolated from rhizosphere, Madras.

**DAEDALEOPSIS** Shroet. = *Daedalea* fide Killermann., Basidio., Agaricales, Polyporaceae.

- D. tenuis* (Hook. ex Fr. ) Imazeki (Bull. Tokyo Sci. Mus. 6:78, 1943) . South India. 76:2; 77:1126).

**DALDINIA** Ces. and de Not. Asco., Sphaeriales .

- D. bakeri* Lloyd. On wood of deciduous trees, Nilgiris (29:464).

**DARLUCA** Cast. (Sacc. III, 410). Imp., Sphaeropsidales, Sphaerioidaceae.

**DASYSCYPHA** (Fr. ) Fuckel . Asco., Helotiales. *D. aleurodes* Cke. (On palm petioles, Nilgiris (50:73).

*D. emerici* (Berk. and Phill. ) Sacc.. On twigs, Nilgiris (48:74 as *Lachnella emerici* Berk. and Phill).

**DEIGHTONIELLA** Hughes ( Mycol.Pap., C.M.I., 48: 27, 1952). Imp. Moniliales, Dematiaceae .

*D. indica* Subram. on dead stems, Government Garden Ootacamund.

**DENDROGRAPHIUM** Masses . Imp., Moniliales, Stibaceae .

*D. interseminatum* Subram. on dead twigs, Madras.

**DENDRYPHION** Wallr. Imp., Moniliales, Dematiaceae .

*D. digitatum* Subram. On dead stems, Coonoor (Nilgiris) (186:289).

**DIDYMOCHORA** Hoehn. Imp., Sphaeropsidales, Leptostromaceae .

*D. cedrelae* (Ramakr. T.S. and K.) Subram. and Ramakr. On leaves of *Cedrela toona* Coonoor (142:110 as *Discella cedrelae* Ramakr. T.S. and K; 191:226).

**DIDYMELLA** Sacc. Asco., Sphaeriales.

*D. pseudosasae* Hens. & Katumoto. On bamboo in Tamil Nadu (1163).

**DIPLODIA** Fr. Imp., Sphaeropsidales, Sphaerioidaceae .

*D. catappae* Cke. On nuts of *Terminalia catappa*, Pondicherry (34:114).

*D. catechu* Syd. and Butl. In inflorescence of *Areca catechu*, Coimbatore (214 : 200).

*D. longipedicellata* Ramakr. T.S. and K. On leaves of *Syzygium montanum*, Ootacamund (141:78).

*D. natalensis* Pole-Evans. On fruits of *Myristica fragrans*, Burliar, Nilgiris (Ramakrishnan, T.S. and Sarojini Damodaran in *Indian Phytopath.*,7:13, 1954)

**DRUMOPAMA** Subram. (Proc. Indian Acad. Sci., Sect. B, 46, p. 333, (1957). Imp. Moniliales, Stilbaceae.

*D. girisa* Subram. On both surfaces of decaying and dead leaves of Gramineae, Govt.Garden, Ootacamund, Nilgiris

**DWAYABEEJA** Subram. (J. India bot. Soc., 37, p. 56, 1958). Imp., Moniliales, Dematiaceae .

*D. sundara* Subram. on dead leaf rachis of *Phoenix canariensis*, Sim's Park, Coonoor.

**DWAYALOMA** Subram. ( J. Indian bot. Soc., 36, p. 62, 1957). Imp., Moniliales, Dematiaceae .

*D. trina* Subram. On dead culms and leaves of an unidentified grass from the Sim's Park, Coonoor, Nilgiris.

**DWAYAMALA** Subram. (J. Indian bot. Soc., 35, p. 475, 1956). Imp., Moniliales, Dematiaceae .  
*D. prathilomaka* Subram. On dead stem, Govt. Garden, Ootacamund, Nilgiris, Madras; On dead stem of *Clitoria ternatea*, University Botany Garden, Madras.

**ECCILIA** (Fr.) Kummer , Basidio., Entolomataceae.

*E. excentrica* Natarajan & Puroshothamas. On wood, Coorg. Karnataka (907i).

**EDMUNDMASONIA** Subram. (J. Indian bot. Soc., 37, p. 403, 1958). Imp., Moniliales, Dematiaceae .

*E. pulchra* Subram. On dead wood, Government Garden, Ootacamund, Nilgiris, Madras.

**ELSINOE** Racib. Asco., Myriangiales.

*E. cullenii* Ramakr. and Sund. On leaves of *Cullenia excelsa*, Kadamparai Anamalais (157:141).

*E. mezoneuri* Ramakr. T.S. and K. On leaves of *Mezoneurum cucculatum*, Anamalais (141:70).

**ENDOSPOROSTILBE** Subram. (J. Indian bot. Soc., 37, p. 49, 1958). Imp., Moniliales, Stibaceae .

*E. nilagirica* Subram. On dead stems amongst litter, Govt. Garden, Ootacamund.

**EMERICELLA** Berk. and Br. Asco., Eurotiales.

*E. nidulans* (Eidam) Vuill. (C.R. Acad. Sci. Paris, 184:137, 1927) From soil, Madras (219:145), from soil, Vandalur (116:112 as *A. nidulans*) *E. nidulans* should be the correct name fide Benjamin (Mycologia, 47 : 699, 1955).

*E. varicolor* Berk. and Br. Isolated from soil, Vandalur (116:112 as *Aspergillus varicolor* (Berk. and Br. ) Thom. and Raper). *E. varicolor* should be the correct name fide Benjamin (Mycologia, 47:678, 1955).

**EMPUSA** Cohn. Phyco., Entomophthorales, Entomophthoraceae.

*E. aphidis* Hoffman. On aphids (*Macrosiphon solanifolii* ), Nanjanad Nilgiris (126:63).

*E. grylli* (Fres.) Nowakowski . Attacking and killing grass hoppers, Kodaikanal (105:1).

*E. lecanii* Zimm (Petch.T. Trans. of the Brit=Mycol.Soc.11:254-258, 1926, on *Phenococcus insolitus*, Coimbatore) (154A:110).

**ENTYLOMA** de Bary Basidio., Ustilaginales, Tilletiaceae.

*E. bidentis* P.Henn . On leaves of *Bidens pilosa*, Kallar and Coimbatore (132:180).

*E. dactylidis* (Pass.) Ciferri On *Dactylis glomerata*, Ootacamund (149:216).

*E. dahliae* Syd. On leaves of *Dahlia variabilis*, Ootacamund (132:182).

*E. fuscum* Schroet. On leaves of *Papaver*, sp. Ootacamund (142:102).

*E. irregulare* Johans. On leaves of *Poa annua*, Ootacamund (125:162).

*E. nymphaeae* (Cunn.) Setchell (Bot.Gaz.19:189, BB.44) on leaves of *Nymphaea* sp. Kodaikanal (105A:69). *Ephelis oryzae* see *Balansia oryzae*.

**EPICHLOE** (Fr.) Tul. Asco., Hypocreales.

*E. bambusae* Pat. On culms of *Bambusa* sp., S.India (212:395).

*E. Epichloe cinerea* Berk. and Br. On inflorescence of *Eragrostis willdenoviana*, Hosur (151:84).

**ERYSIPHE** Hedw.f.ex.Fr. Asco., Erysiphales, Erysiphaceae.

*E. betae* (Vanha) Weltzien, Phytopathol. Z.47: 127, 1963, Valparai, Coimbatore.

*E. biocellata* Ehrenb., N. Acta Phys.-med. Acad. Caes. Leop.-Car. nat. Cur. 10: 211, 1821, Perumalmalai, Kodaikanal.

*E. cichoracearum* DC., Fl.Fr. 2: 274, 1805, Bharathiar University Campus, Coimbatore.

*E. comunis* Wallr.ex Fr. On *Nicotiana tabacum*, Koilpatti, *Cucurbita pepo*, *C.maxima* and *Hibiscus esculentus*, throughout S.India (25:314, 338).

*E. cruciferarum* Opiz ex Junell, Sv.Bot, Tidskr. 61; 217, 1967, Tamil Nadu.

*E. galeopsidis* DC., Fl. Fr. 6: 108, 1815; Manchur, Kodaikanal.

*E. glycines* var. *glycine* on pea causing powdery mildew in Coimbatore, Tamil Nadu (506).

*E. heraclei* DC., Fl. Fr. 6: 107, 1815; Tamil Nadu Agricultural University Orchard, Coimbatore.

*E. hommae* Braun, Fedders Repert. 92: 501, 1981; Seithur Hills, Kamarajar District.

*E. ornotii* Cast. Suppl. Cat. Pl. Mars. 52, 1851; Coimbatore.

*E. pisi* DC. Fl. Fr. 2: 274, 1805; Rajamani Estate, Kodaikanal.

*E. polygoni* DC. Fl. Fr. 2: 273, 1805; Kotagiri, Nilgiri.

*E. polygoni* DC. On *Coriandrum sativum*, *Cuminum cimnum*, *Pisum sativum*, throughout S.India especially the hills (25:253).

*E. rabdosiae* Zheng & Chen, Sydowia 34 : 276, 1981; Edakadu, Nilgiris.

*E. sikkimensis* Chona, Kapoor & Gill, Indian Phytopathol. 13 : 72, 1960; Govt., Botanical Garden, Ooty, Nilgiris.

*E. verbenae* Schw., Trans. Am. Phil. Soc. 11: 270, 1834; Bharathiar University, Campus, Coimbatore.

**EUDARLUCA** Speg. Asco., Sphaeriales.

*E. indica* Ramakr. On uredia of *Uredo amoni*, Anamalais (125:159).

**EUTYPA** Tul., Asco., Pyreno., Diatrypales.

*E. acharii* Tul., on dead twigs of *Rosa* sp., in Jorhat, Assam (18a); on unidentified host, Kodaikanal, Tamil Nadu (1682a).

**EXIDIA** Fr. Basidio., Tremellales, Tremellaceae.

*E. glandulosa* (Bull.) Fr. Nilgiris (92:23).

**EXOBASIDIUM** Woron Basidio., Exobasidiaceae.

*E. butleri* Syd. On leaves of *Rhododendron arboreum*, Ootacamund (140:6)

*E. celtidis* Ramakr. T.S. and K. On leaves of *Celtis tetrandra*, Ootacamund and Singampatti, Tirunelveli district (140:9).

*E. nilagiricum* Ramakr. T.S. and K. On leaves of *Cordia obtusa*, Naduvattam and Coonoor, Nilgiris (140:7).

*E. triseptatum* Ramakr. T.S. and K. On leaves and stems of *Vaccinium leschnaultii*, Ootacamund (140:10).

*E. vaccinii* (Fuck.) Wor. On leaves and twigs of *Vaccinium nielgherrense*, Naduvattam and

Coonoor (Nilgiris); Anamalais; on leaves of *Azalea indica*, Ootacamund (140:6; 126:68).  
*E. vexans* Masee . On *Thea sinensis*, throughout the tea growing districts of S.India (Subba Rao, Pap.4 of the United Pl.Assoc. S .India. 1946: 140:5).

**EXOSPORIUM** Link. and Wallr. Imp., Moniliales, Tuberculariaceae.  
*E. coonoorensis* Subram. On dead stems, Coonoor (188:60).

**FARYSIA** Racib. Basidio., Ustilaginales, Ustilaginaceae.  
*F. emodensis* (Berk.) Syd. see *Melanopsichium emodensis*.  
*F. orientalis* Ling On *Carex baccans*, Ootacamund (70:130). This is considered the same as  
*F. americana* by Mundkur and Thirumalachar (105A:8).

**FAVOLUS** Fr. Basidio., Agaricales, Polyporaceae.  
*F. grammocephalus* (Berk.) Imazeki (Bull. Tokyo. Sci. Mus., 6:95, 1943.) S. India.  
*F. jacobaeus* Sacc. and Berl. S. India (77:1126).

**FAYODIA** Kuhner, Bull. Soc. Linn. Lyon. 9: 68 (1930). Agaricales, Basidio.  
*F. bisphaerigera* (J.E. Lange) Kuhner. Kodaikanal, Tamil Nadu.

**FILOBOLETUS** Henn. Monunia. 1: 146 (1900) Agaricales, Basidio.  
*F. gracilis* (Klotzsch apud Berk.) Singer. On rooting wood, near Forest Guest House, Senkaltheri, Tirunelveli, Tamil Nadu.

**FOMES** (FR) Kickx.. Basidio., Agaricales, Polyporaceae.  
*F. dochmius* Berk. and Br. Madras.  
*F. pachyphloeus* (pat.) Bres. On *Thespesia populinea* Cav. Causing heart rot in Coimbatore, Tamil Nadu (1560).  
*F. rimosus* Berk. On *Acacia* sp., Coimbatore (203:69).  
*F. semitostus* Berk. On dead wood, S. India (73:221; 77:1126).

**FOMITOPSIS** Karst. = *Fomes fide Murril* Basidio., Agaricales, Polyporaceae.  
*F. rhodophaea* (Lev.) Imazeki (Bull. Tokyo. Sci. Mus. 6:92, 1943) on *Heritiera minor*, Madras (203:71; 77:1290).

**FUSARIUM** Link. ex Fr. Imp., Moniliales, Tuberculariaceae.  
*F. avenaceum* (Fr.) Sacc. Isolated from black cotton soil, Udumalpet (175:561 ).  
*F. chlamydosporum* Wr. and Rg. Isolated from black cotton soil, Udumalpet (175:561).  
*F. chlamydosporum* on tomato causing wilt in Delhi, Maharashtra and Tamil Nadu (614).  
*F. conglutinans* Wr. var *citrinum* Wr. On *Cyamopsis tetragonoloba* Coimbatore (185A:35).  
*F. dimerum* Penzig Isolated from cultivated soil, Coimbatore, Tirunelveli (242:131 ).  
*F. equiseti* (Corda) Sacc. Isolated from black cotton soil, Udumalpet (175:561).  
*F. equiseti* (Corda) Sacc. var *bullatum* (Sherb.). Wr. On *Solanum melongena* and *Lycopersicon esculentum* (185A:29).  
*F. javanicum* Koord. Isolated from black cotton soil, Udumalpet (175:561).

*F. lateritium* f. sp. miri type-A on mulberry causing bud blight in Ootacamund, TamilNadu (1625).

*F. moniliforme* Sheldon. On roots and hypocotyl of *Oryza sativa* and on *Saccharum officinarum* and *Sorghum vulgare* throughout S. India (202:29).

*F. moniliforme* (*Gibberella fujikuroi*) on cauliflower causing wilt in Nilgiris, India (1097); on tomato causing wilt in Delhi, Maharashtra and Tamil Nadu (614).

*F. orthoceras* App. and Wr. On *Cicer arietinum*, Madras (185A:36).

*F. oxysporum* Schlecht. On *Acacia holosericea* (Jambulingam) causing post emergence damping off in Pudukkotai and Coimbatore Tamil Nadu (1562).

*F. oxysporum* f. sp. cubense on Palayamkodom banana causing panama wilt in Tamil nadu (1544.)

*F. poae* (Peck) Wr. Isolated from black cotton soil, Udumalpet (175:561).

*F. scirpi* Lamb. and Fautr. Isolated from black cotton soil, Udumalpet (175:561).

*F. scirpi* Labm. and Fautr. var. *acuminatum* (Ell. and Ev.) Wr. Isolated from black cotton soil, Udumalpet (175:561).

*F. scirpi* Lamb. and Fautr. var. *caudatum* (Wr.) Wr. (Sacc.XXV, 964 as *F. caudatum*) Isolated from black cotton soil, Udumalpet (177:568; 181:220).

*F. scirpi* Lamb and Fautr. var. *longipes* (Wr. and Rg.) Wr. On *Oryza sativa*, Coimbatore (185A:32).

*F. solani* (Mart.) App. and Wr. Isolated from soil, Vandalur (116:112).

*F. solani* (Mart.) App. and Wr. var. *U. Martii* (App. and Wr.) Wr. (175:561). Isolated from black cotton soil, Udumalpet.

*F. solani* (Mart.) App. and Wr. var. *minus* Wr. Isolated from black cotton soil, Udumalpet, (175:561; RS.21); Isolated from soil, Vandalur (116:112).

*F. solani* (Mart.) App. and Wr. var. *striatum* (Sherb.) Wr. Isolated from black cotton soil, Udumalpet (175:561).

*F. sporotrichioides* Sherb. Isolated from soil, Coimbatore and Tirunelveli (242:131).

*F. tricinatum* (Corda) Sacc. . Isolated from soil, Coimbatore and Tirunelveli (242: 131).

*F. tumidum* Sherb. On stem and branches of *Camellina sinensis* (L) Kuntz. In Valpari (844).

*F. vasinfectum* Atk. on *Gossypium* spp., throughout South India.

*F. udum* Butler. On *Cajanus cajan*, throughout South India.

#### **FUSICLADIUM** Bon. Imp., Moniliales, Dematiaceae .

*F. pongamiae* Syd. on living leaves of *Pongamia glabra*, Coimbatore (206:328).

#### **GALERINA** Earle in Bull. N.Y. bot. Gdn 5: 423 (1909). Agaricales, Basidiomycetes.

*G. jungicola* on rotten wood , in Tamil Nadu (902). *G. nana* (Petri) Kuhner in *Encycl. mycol.* 7 : 219 (1935). On decaying, wood in groups, Forest near Gandhipettai, Ootacamund, Nilgiris, T.N.

*G. rubiginosa* Gillet. Ootacamund, Tamil Nadu.

*G. truncata* Natarajan . On clayey soil, Madras University campus, Madras, Tamil Nadu.

*G. jungicola* Singer var. *Bispora* Natarajan & Raman var. nov. On rotting wood, solitary, Naduvattam, Ootacamund, Nilgirs, Tamil Nadu.

**GAMBLEOLA** Masee (Sacc.XVI, 314). Basidiomycetes, Uredinales, Pucciniaceae.  
G. *Gambleola cornuta* Masee on the leaves of *Mahonia leschenaultii*, Nilgiris (210:440, 211:503).

**GANODERMA** Karst. Basidio, Agaricales, Polyporaceae.  
G. *lucidum* (Leyss.) Karst. On *Acacia melanoxylon*, Nilgiris, Common on various other trees in S. India.

**GEASTER** Mich. ex Fr. = *Geastrum*. Basidio., Lycoperdales.  
G. *plicatus* Berk. on the ground, Madras (11:399).

**GERRONEMA** Sing. Mycologia 43: 599 (1951) . Agaricales, Basidio.fibula (Bull. ex Fr.)  
Singer. On soil among moss, Manjankorai, Ootacamund, Nilgiris, Tamil Nadu.

**GIBBRA** Fr. Asco., Sphaeriales .  
G. *ramakrishnani* Arx (Acta bot. Neerl. 3:85, 1954). On the leaves of *Vaccinium leschnaultii*, Kodaikanal (126:64 as *Achorella vaccinii* Ramakr.).

**GLIOCLADIUM** Corda (Sacc. IV, 84). Imp., Moniliales, Moniliaceae .  
G. *fimbriatum* Gilman & Abbott ( Iowa State Coll. J. Sci., 1: 307, 1927). Isolated from rhizosphere, Madras.

**GLOEOSPORIUM** Desm. and Mont. (Sacc.III, 699). Imp., Melanconiales.  
G. *artocarpi* Delacr. On leaves of *Artocarpus integrifolia*, Thondamuthur, Coimbatore (142:98 as *Glomerella artocarpi* Delacr).  
G. *musarum* Cke. and Mass. On fruits of *Musa paradisiaca*, S. India.  
G. *psidii* Delacr . On *Psidium guajava*, Pollachi.  
G. *zonatum* Ramakr. T.S. and K. On leaves of *Coelogyne* sp., Ambillimalai estate, Gudalur, Nilgiris (142:108).

**GLOEOPORUS** Mont. Basidio., Agaricales, Polyporaceae.  
G. *corrugatus* Berk. in Herb. On trunks, Nilgiris (47:105).

**GLOMERALLA** Schrenk & Spauld., Pyreno., Polystigmatales.  
G. *cingulata* (Stonem.) Spauld & Schren. On *Opuntia elatior* Mill. In Tamil Nadu (1693).

**GNOMONIA** Ces. & de Not., Asco., Sphaeriales.  
G. *kodaikanalensis* Annanthapadmanaban sp. nov. on dead leaves in Kodaikanal, Tamil Nadu. (51).

**GOPLANA** Racib. Basidio., Uredinales, Pucciniaceae.  
G. *indica* Ramakr. T.S. and K. On leaves of *Beilschmidia roxburghiana*, Chinnakallar, Anamalais (138:48).

**GRAPHIOLA** Poit. Basidio., Ustilaginales, Graphiolaceae.

*G. phoenicis* (Moug.) Poit. On leaves of *Phoenix sylvestris*, Coimbatore. It is very common throughout S. India.

**GUIGNARDIA** Viala and Ravaz Asco., Sphaeriales.

*G. bidwellii* (E11.) Viala and Ravaz. Sacc. On fruits of *Vitis vinifera*, Ganguvarpatty, Madurai district (161:189; 162:108). *G. nilagirica* Ramakr. T.S. and K. On leaves of a Papilionaceous plant, Kallar (137:56); (125:161).

*G. rugosa* Ramakr., Sriniv. and Sund. On leaves of *Rubus rugosa*, Ootacamund (151:85).

**GYMNOPIIUS** P. Karsten in Bidr. Kann. Finl. Nat. Folk 32: XXI, 400 (1879). Agaricales, Basidiomycetes.

*G. spectabilis* (Fr.) A.H. Sm. In Mushroom in their Natural Habitats: 471 (1949). On decaying wood of Eucalyptus tree, in groups, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

*G. giganteus* Natarajan & Raman. On decaying Eucalyptus tree trunk, in groups, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

*G. minutosporus* Natarajan & Raman sp. nov. On decaying wood, solitary, Cardamom Estate, Indian Cardamom Research Institute, Myladumpara, Kerala.

*G. chrysopellus* (Berk. & Cutis) Murrill in Mycologia 5: 23 (1913). On dead wood, in groups, near Berijam Lake, Kodaikanal, Tamil Nadu.

*G. sub-bellulus* Hesler in Mycologia Mem. 3: 46 (1969). On decaying wood, in groups, New Pine Plantation, Karimedu, Kodaikanal, Tamil Nadu.

*G. fuscusquamulosus* Hesler in Mycologia Mem. 3: 78 (1969). On wood, in groups, Indian Institute of Technology campus, Guindy, Madras, T.N.

*G. subtropicus* Hesler in Mycologia Mem. 3: 41 (1969). On rooting log, in groups, Teak plantation, Kodimudi, Tirunelveli, Tamil Nadu.

*G. sapineus* (Fr.) Maire in Treb. Mus. Cien. Nat. Barcelona 15: 96 (1933). On unidentified wood, solitary, Indian Institute of Technology campus, Guindy, Madras, Tamil Nadu.

*G. tropicus* Natarajan. On the trunk of *Peltophorum ferrugineum* Benth., Madras University campus, Madras, Tamil Nadu.

**GYMNOPUCCINIA** Ramakr. (Trans. Brit. Mycol. Soc., 34 : 141, 1951). Basidio., Uredinales, Pucciniaceae. Thirumalachar and Mundkur (Indian Phytopath., 3:204, 1950) state the recently published genus *Gymnopuccinia* Ramakr. is undoubtedly a synonym of *Didymopsorella* Thirum.

*G. pulneyensis* Ramakr. On leaves of *Toddalia asiatica*, Kodaikanal (127:141).

**HAMASPORA** Koern. Basidio., Uredinales, Pucciniaceae.

*H. longissima* (Thuem.) Koern. On leaves of *Rubus* sp., Wynad on leaves of *Rubus lasiocarpus*, Anamalais Nanjanad, Nilgiris (157:144).

**HAPALOPHRAGMIOPSIS** Thirum. (Mycologia, 42 : 227, 1950) Basidio., Uredinales, Pucciniaceae.

*H. ponderosa* (Syd. and Butl.) Thirum. On twigs of *Acacia leucophloea*, Salem and Coimbatore (213:265 as *Hapalophragmium ponderosum*).



**HAPALOPHRAGMIUM** Syd. Basidio., Uredinales, Pucciniaceae.

*H. anamalaiensis* Ramakr. T.S. and K. On leaves of *Derris eulata*, Anamalais (136:41).

*H. fasciculatum* Sacc. On dead stem, Sim's Park, Coonoor, Nilgiris, Madras.

*H. ponderosum* Syd. and Butl. see *Hapalophragmiopsis ponderosa*

**HEBELOMA** Kummer, Fuhr. Pilzk. 22 (1871) Agaricales, Basidio.

*H. catervarium* Lev. On trunks, Nilgiris, Tamil Nadu.

**HEBELOMINA** Maire in Bull. Soc. Hist. nat. Afr. N. 26: 12 (1935). Agaricales, Basidiomycetes.

*H. maderaspatana* Natarajan & Raman in Kavaka 8 : 72 (1980). On litter, in groups, IIT campus, Guindy, Madras, Tamil Nadu.

**HELICOBASIDIUM** Pat. Basidio., Tremellaceae, Auriculariaceae.

*H. guianensis* Linder ( Ann. Mo. bot. Gdn., 16 : 280-81, 1929). On dead moist wood, Madras.

*H. purpureum* (Tul.) Pat. On stems and roots of *Medicago sativa*, Hosur (87:110; 170:139).

**HELMINTHOSPORIUM** Link ex Fr. Imp., Moniliales, Dematiaceae .

*H. anomalum* Gilman & Abbott. Isolated from rhizosphere, Madras.

*H. coonoorensis* (Subram.) comb. Nov. Recorded as *Exosporium coonoorensis* Subram.

*H. solani* on *Solanum elaeagnifolium* causing leaf spot in Bhawanisagar , Tamil Nadu (1248).

**HELICOCERAS** Linder (Ann. Mo. Bot. Gard., 18:2, 1931). Imp., Moniliales, Dematiaceae.

*H. longisporum* Subram. On leaves of *Celtis serotina*, Coonoor (188:62).

**HELMINTHOSPORIUM** Link. (ex Fr.) . Imp., Moniliales, Dematiaceae .

*H. albizzicolum* Thirum and Naras. see *Camptomeris albizzicola* (232:67).

*H. halodes* Drechs. On seedlings of *Saccharum officinarum*, Coimbatore (55:641; 193:15).

*H. microsporum* P. Henn. Isolated from soil, Vandalur (116:112).

*H. nodulosum* Berk. and Curt. On *Eleusine coracana*, throughout S. India (25:341); isolated from soil, Vandalur (116:112).

*H. oryzae* Breda de Haan. On *Oryza sativa*, throughout S. India.

*H. turcicum* Pass. On leaves of *Sorghum vulgare*, throughout S. India (25 : 201).

**HEMILEIA** Berk. and Br. Basidio., Uredinales, Pucciniaceae.

*H. jasmini* Krishnam. and Rang. On leaves of *Jasminum ritchei* Yercaud, Salem (66:31-32).

*H. vastatrix* Berk. and Br. On leaves of *Coffea arabica* and *C. liberica*, throughout the coffee area of S. India (210:438; 17:47; 239:698).

*H. wrightiae* Rac. On leaves of *Wrightia tictoria*, Walayar (Kerala) and *Wrightia tomentosa*, Kallar (145:256).

**HEMIMYCENA** Sing. Rev. De Mycol. 3: 194 (1938). Agaricales, Basidio.

*H. indica* Natarajan & Manjula. On rooting fallen trunk, Senkaltheri, Annamalai Nadar Estate, Kalakadu sanctuary, Tirunelveli, Tamil Nadu.

**HERPOTRICHIA** Fuckel., Loculoasco., Pleosporales.

*H. erythrinae* Hughes. On unidentified host in M.P., Tamil Nadu (1163).

**HETEROCHAETE** Pat. Basidio., Tremellales, Tremellaceae.

*H. delicata* (Kl. ex Berk.) Bres. (Hedwigia, 53:77, 1912 on rotten *Jatropha curcas*, Madras and on dead trunks, Kundah, Nilgiris (11: 395 ; 92: 23 as *Hydnum delicatum*) According to Bodman Lloydia, 15:213, 1952) this is the correct name of *Hydnum delicatum*.

**HETEROSPORIUM** Klotzsch ex Cke. Imp., Moniliales, Dematiaceae .

*H. echinulatum* (Berk.) Cke. On leaves of *Dianthus caryophyllus* Ootacamund (126:69).

**HETEROPATELLA** Fuckel., Coelo.

*H. indica* on dry dead twigs of *Eugenia jambolana* in Tamil Nadu, India (851).

**HEXAGONIA** Poll. Basidio., Agaricales, Polyporaceae.

*H. apiaria* Pers. (Sacc. VI, 358; BB.99) Madras (203:74).

*H. tenius* Hooker, see *Daedalopsis tenius*.

**HOHENBUEHELIA** Schulz. Apud Suhulzer, Kanitz and Knapp, Verhandl. Zoo-bot. Ges. Wien. 16: 45 (1866) . Agaricales, Basidio.

*H. atrocaerulea* (Fr. ex Fr.) Singer. On twigs in the fence near the State Guest House, Chepauk, Madras, Tamil Nadu.

*H. petaloides* (Bull. ex Fr.) Schulzer. On dead tree trunk, Indian Institute of Technology campus, Madras, Tamil Nadu.

*H. myxotricha* (Lev.) Singer. On fallen twigs, Indian Institute of Technology campus, Madras, Tamil Nadu.

**HOMOSTEGIA** Fuckel Asco., Dothideales, Phyllochoraceae.

*H. derridis* Ramakr. and Sund. On living leaves of *Derris heyneana*, Burliar Nilgiris, (156:27).

*H. symploci* Racib. On living leaves of *Symplocos spicata*, Pannaikadu, Pulneys (157:141).

**HYDNUM** L. ex Fr. Basidio., Agaricales, Hydnumaceae.

*H. analogum* Berk. in Herb. On rotten wood, Nilgiris, (49:1).

*H. delicatum* Klotzsch in Berk. See **HETEROCHAETE** Pat.

*H. lachnodontium* Berk. On logs, Nilgiris (49:2).

*H. thwaitesii* Berk. and Br. Nilgiris (13:58).

**HYALOSTACHYBOTRYS** Srinivasan (J. Indian bot. Soc., 37: 340, 1958). Imp., Moniliales, Moniliaceae .

*H. bisbyi* Srinivasan. Isolated from rhizosphere soil of *Erianthus munja*, Coimbatore.

*H. sacchari* Srinivasan. On living and dead sheaths of *Saccharum officinarum* L., Cuddalore, S. India ; rhizosphere soil of *Saccharum officinarum* L., Coimbatore.

**HYGROCYPHE** Kummer, Fuhr. Pilzk., 26 (1871) Agaricales, Basidio.

*H. ceracea* (Fr.) Kummer. On soil, near Kil-kotagiri, Ootacamund, Nilgiris, Tamil Nadu.

*H. chlorophana* (Fr.) Wunsche. On soil mixed with litter, Madras Christian College campus,

Madras, Tamil Nadu.

*H. fornicata* (Fr.) Singer. On ground among grass, Mel Odayaratty, Ootacamund, Nilgiris, Tamil Nadu.

*H. miniata* (Fr.) Kummer. On soil mixed with litter, Tiger Shola, Kodaikanal, Tamil Nadu.

*H. westii* (Murrill) Natarajan & Manjula. On ground among grass, Mel Odayaratty, Ootacamund, Nilgiris, Tamil Nadu.

**HYGROTRAMA** Sing. Sydowia 12: 221 (1959). Agaricales, Basidio.

*H. pedicellata* Natarajan & Manjula . On soil mixed with litter, Madras Christian College campus, Tambaram, Madras, Tamil Nadu.

**HYMENOCHAETE** Lev. (non Nees). Basidio., Agaricales, Thelephoraceae.

*H. rheicolor* (Mont.) Lev. On dead trunks, Gudalur, Nilgiris (92:23).

**HYPOCREA** Fr. Asco., Hypocreales .

*H. flavo-virens* Berk. in Herb.. On bark, Nilgiris (39A:100).

*H. neilgherrensis* Berk. and Cke. On bark, Nilgiris, (39A:79).

*H. rugulosa* Berk. and Cke var. major Cke. On bark of trees, Nilgiris (39A:79).

*H. subrufa* Berk. and Cke. On branches, Nilgiris (39A:79).

**HYPOCREOPSIS** Karst. Asco., Hypocreales .

*H. undulata* (Berk. and Cke.) Sacc. On rotten wood, Nilgiris, (39A:79).

**HYPODERMA** DCem. de Not. Asco., Phacidiales, Phacidiaceae.

*H. leschnaultiae* Ramakr. and Sund. On living leaves of *Lonicera leschnaultii*, Ootacamund, Nilgiris, (161:191).

*H. viburni* Ramakr., Sriniv. and Sund. On living leaves of *Viburnum erubescens*, Ootacamund, Nilgiris (151:85).

**HYPODERMELLA** Tubeuf . Asco., Phacidiales, Phacidiaceae.

*H. rhamni* K. Ramakr. On living leaves of *Rhamnus* sp., Pillar Rocks Kodaikanal, (117:253).

**HYSTEROSTOMA** Thesis. Asco., Hemisphaeriales.

*H. brevilobi* Ramakr. On leaves of *Jasminum brevilobum*, Kodaikanal, (126:65).

*H. pavettae* Ramakr. T.S. and K. On leaves of *Pavetta indica*, Kallar-Burliar (136:36).

**INOCYBE** (Fr.) Fr. in Monogr. Hymen. Sueciae 2: 346 (1863). Agaricales, Basidiomycetes.

*I. corydalina* Quelet . Ootacamund, Tamil Nadu.

*I. flocculosa* (Berk.) Sacc. Ootacamund, Tamil Nadu.

*I. petiginosa* (Fr.) Gillet. On seedlings of *Pinus patula* Roxb. Ootacamund Tamil Nadu, (907h)..

*I. microspora* Lange On ground, solitary, Dolphin's nose, Kodaikanal, Tamil Nadu.

*I. lanuginosa* (Bull. ex Fr.) Kummer. On *Pinus patula* Roxb., Sandynallah, Ootacamund, Tamil Nadu (907f).

**INONOTUS** P. Karsten. Hypho.

*I. polymorphus* (Rost.) Pilat. On deciduous, angiospermic, tree barks, kalakkadu sanctuary, Thirunelveli, Tamil Nadu (907d).

**ISARIA** Pers. ex Fr. (Sacc. IV, 584). Imp., Moniliales, Stilbaceae .

*I. palmae* Stevens & King (Ill. Biol. Mon. 11 (2): 59, 1927). On the dry inflorescence of *Cocos nucifera* L., Tudialur, Coimbatore (57: 130).

**ISARIOPSIS** Fres. Imp., Moniliales, Stilbaceae.

*I. griseola* Sacc. On the leaves of *Phaseolus vulgaris*, Nilgiris (172:20).

**IRENOPSIS** Stere., Pyreno., Meliolales.

*I. helicteridis* Hosagoudar sp. nov. in Coimbatore (508).

*I. sidae* Hosagoudar in Coimbatore (508).

*I. tjobodense* in Kerala, Karnataka and Tamil Nadu (753).

**ITHYPHALLUS** S.F. Gray (nom.rej) = *Phallus* (Phal.).

*I. aurantiacus* (Mont.) Ed. Fisch.. On the ground, Pondicherry (92:23).

**IYENGARINA** Subram. (J.Indian bot.Soc., 37: 406, 1958). Imp., Moniliales, Demataceae .

*I. elegans* Subram . On dead wood, Lovedale, Nilgiris, Madras.

**JULELLA** Fabre . Asco., Sphaeriales.

*J. sarcostemmatis* K. Ramakr. On living stems of *Sarcostemma brevistigma*, Tambaram, Chingleput district (115: 145).

**KAVINIA** Pilat., Gomphaceae.

*K. globispora* (Pilat) Natarajan and Kolandavelu sp. nov. on dead log of angiospermic tree in Nettarikal, Tamil Nadu (899).

**KERNIA** Nieuwl. (1916, Amer. Midl. Nat. 6: 370-86). Acco., Eurotiales, Eurotiaceae.

*K. battletti* (Masse & Salmon) Benjamin (El. Aliso 3: 344, 1956). Isolated from rhizosphere soil of pigeon pea, Madras .

**KERNALLA** Thirum. (in Mycologia, 41 : 97, 1949) Basidio., Uredinales.

*K. lauricola* (Thirum.) Thirum. (Rs.25) On *Phoebe paniculata* and *P. wightii*, Ootacamund, Coonoor, Naduvattam (135 : 9) as *Kernia lauricola*.

**KOORCHALOMA** C.V. Subram. Imp., Moniliales, Tuberculariaceae (183A : 124).

*K. madreeya* C.V. Subram. On dead culms of *Oryza sativa*, Poonamalle, Chingleput district (183A : 124).

**KUEHNEOLA** Magnus Basidio., Uredinales, Melampsoraceae.

*K. trichosanthes* (Petch) Ramakr. and Sund. On leaves of *Trichosanthes palmata* Kallar, Coimbatore district (128 : 114).

**KUEHNEROMYCES** Singer & A.H. Sm. In *Mycologia* 38: 504 (1946). Agaricales, Basidiomycetes. *terrestris* Natarajan & Raman sp. nov. On ground among moss, in groups, Old Pine Plantation near Pillar Rocks, Kodaikanal, Tamil Nadu.

**KUTILAKESA** Subram. (J. Indian bot. Soc., 35: 480, 1956). Imp., Moniliales, Tuberculariaceae. *K. madreya* Subram. On dead leaves of *Sansevieria* sp., Univ. Botany Laboratory, Campus, Madras.

**LABOULBENIA** Mont. and Robin. Asco., Laboulbeniales. Laboulbeniaceae.

*L. dineutis* Thaxt. On *Dineutes* sp., Nilgiris (220 : 171).

**LACCARIA** Berk. and Br. Ann. Mag. Nat. Hist. 5: 370 (1883) Agaricales, Basidio.

*L. laccata* (Scop.) Berk. & Broome. On ground among pine litter, Kundar, Kodaikanal, Tamil Nadu.

*L. ohienensis* (Mont.) Singer. On ground among litter ( *Eucalyptus*), Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

**LACELLINA** Sacc. (Sacc. XXV, 781). Imp., Moniliales, Dematiaceae.

*L. graminicola* (B and Br.) Petch (Ann. Roy. bot., Gdn. Peradeniya, 9 : 171, 1924. On dead bamboo stem and dead stem, Thanthipandal, Kumbakonam, Chingleput District (180 : 163).

**LACELLINOPSIS** C.V. Subram. (182 : 103) Imp., Moniliales, Dematiaceae.

*L. sacchari* C.V. Subram. On dead leaves of *Saccharum officinarum*, Athur, Chingleput district (182 : 104).

**LACHNELLA** Boud. is a segregate from *Dasyscypha*. Asco., Helotiales.

*L. nilgherrensis* Cke. On herbaceous stems, India (45 : 73).

**LAESTADIA** Auersw. non Kunth. = *Plagiostoma* Fuck. fide Arx (Antonie van Leeuwenhock, 17 : 259-72, 1951) Asco., Sphaeriales.

*L. alternantherae* Ramakr. and Sund. On living leaves of *Alternanthera sessilis*, Cinchona, Anamalais (157 : 142).

**LEMBOSIA** Lev., Loculoasco., Hemisphaeriales.

*L. malabarensis* Hosagoudar & Goss in Coimbatore, Tamil Nadu (518).

**LENTINUS** Fr. Basidio., Agaricales, Agaricaceae.

*L. cladopus* Lev. On dead wood and soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

*L. crinitus* (Linn. ex Fr.) Fr. On wood, Mundanthurai, Tirunelveli, Tamil Nadu.

*L. prolifer* (Pat. & Har.) Pegler. On rooting log, Madras University Botany Field Research Laboratory, Maduravoyal, Madras, Tamil Nadu.

*L. sajor – caju* (Fr.) Fr. On dead bark, Tenmalai, Tamil Nadu.

*L. squarrosulus* Mont. On dead trunk, Nilgiris, Tamil Nadu. ( 92 : 21)

**LEPIOTA** (Pers. ex Fr.) S.F. Gray. Basidio., Agaricales, Agaricaceae.

*L. alopochroa* (Berk. & Broome) Sacc. On soil, Madras Christian College campus, Tambaram, Tamil Nadu.

*L. alopochroa* (Berk. & Broome) Sacc. On soil, Kadar Nagar, Nungabakkam, Madras, Tamil Nadu.

*L. ceramogenes* (Berk. & Broome) Sacc. On soil, Post-graduate Women's campus, chepauk, Madras, Tamil Nadu .

*L. citrophylla* (Berk. Broom) Sacc. On soil, Indian Institute of technology campus, Madras, Tamil Nadu.

*L. epicharis* (Berk. Broom) Sacc. Var. *indica*. On soil under *Tamarindus indica* L. Post-graduate Women's Hostel campus, Chepauk, Madras, Tamil Nadu.(884a)

*L. epicharis* (Berk. & Broom) Sacc. Var. *occidentalis* Dennis. On soil, Raj Bhavan campus, Guindy, Madras, Tamil Nadu.

*L. holospilota* (Berk. & Broom) Sacc. On the bark of living *Azadirachta indica* Juss., and on dead stump near the Senate House, University of Madras campus, Chepauk, Madras; on soil near dicot tree trunk, road side opposite to Institute of Technology, Madras; on soil mixed with decaying waste on humus, Mylapore, Madras, Tamil Nadu.

*L. lepidophora* (Berk. & Broom) Sacc. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

*L. metulaespora* (Berk. & Broome) Sacc. On soil, Raj Bhavan campus, Guindy, Madras, Tamil Nadu.

*L. micropholis* var. *lactea* (Murrill) Dennis. On soil, Deer Park, Guindy, Madras, Tamil Nadu.

*L. micropholia* (Berk.) Sacc. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

*L. phaeosticta* Morgan. On soil, Deer Park, Guindy, Madras, Tamil Nadu.

*L. phlyctaenodes* (Berk. & Broome) Sacc. On soil, near Guest House, Senkaltheri, Kalakadu Sanctuary, Tirunelveli, Tamil Nadu.

*L. subamantiformis* Dennis. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

*L. subrufa* Natarajan & Manjula. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

*L. thrombophora* (Berk. & Broome) Sacc. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu .

**LEPISTA** (Fr.) W.G. Smith., Clavis Agar. 26 (1870) Agaricales, Basidio.

*L. sordida* (Fr.) Singer. On elephant dung manure, Deer Park, Guindy, Madras, Tamil Nadu.

**LEPTOSPHERIA** Ces. and de Not. Asco., Sphaeriales.

*L. sacchari* Breda de Haan . On leaves of *Saccharum officinarum*, Coimbatore, Nellikuppam (212 : 409).

**LEVEILLULA** Arnaud . Asco., Erysiphales, Erysiphaceae.

*L. taurica* (Lev.) Arn. On *Trigonella foenumgraceum* Udumalpet Coimbatore . On *Cymopsis tetragonoloba*, Coimbatore on *Capsicum annum*, Coimbatore on *Passiflora calcarata*, Coonoor  
*Ricinus communis*, Coimbatore .

*L. emodensis* (Berk) Cif see *Melanopsichium emodensis*.

**LEUCOAGARICUS** (Locquin) Sing. Sydowia 2: 35 (1968) Agaricales, Basidio.

*L. fuliginus* Pegler. On soil in a pine plantation, near Lovedale Railway station, Nilgiris, Tamil Nadu.

*L. naucinus* (Fr.) Singer . On elephant dung, Deer Park, Guindy, Madras, Tamil Nadu.

**LEUCOCOPRINUS** Pat. Bull. Soc. Myc. Fr. 4: 26 (1888) Agaricales, Basidio.

*L. birnbaumii* (Corda) Singer. On soil, Madras Christian College campus; on the bark of *Mangifera indica* Linn. tree, Raj Bhavan campus, Guindy ,Madras, Tamil Nadu.

*L. caepaestipus* (Sow. Ex Fr.) Pat. On the trunk of *Tabebuia* sp. , Madras University campus, Tamil Nadu.

*L. flavipes* Pat. & Gail. On soil mixed with litter, Post-graduate Women's Hostel campus, Tamil Nadu.

*L. tropicus* Natarajan & Manjula. On soil, Raj Bhavan campus, Guindy, Madras, Tamil Nadu. (907a).

**LOMACHASHAKA** C.V. Subram. (188 : 67) Imp., Moniliales, Tuberculariaceae.

*L. kera* C.V. Subram. On dead leaves of *Cocos nucifera*, University Botany Laboratory Campus, Madras (188 : 67).

**LOPHODERMIMUM** Chev. Asco., Phacidiales, Phacidiaceae.

*L. hysterioides* (Pers.) Sacc. On coriaceous leaves, Nilgiris (92 : 23).

**LYCOPERDON** Pers. Basidio., Lycoperdales, Lycoperdaceae.

*L. alveolatum* Lev. BB.136) On the ground, Nilgiris (68 : 163).

*L. gemmatum* Batsch Botanical garden; Ootacamund (77 : 1266).

**MACROPHOMA** (Sacc.) Berl. and Vogl. Imp., Sphaeropsidales = (Botryodiplodia).

*M. boerhaaviae* Ramakr. and Sund. On living leaves of *Boerhaavia diffusa*, Kallar (160:59).

*M. cassiocarpa* (Cke.) Berl. and Vogl. On legumes of *Cassia absus* and *Clitoria* sp., Madras (38 : 93).

*M. celastrina* Died (214 : 186). On leaves of *Celastrus paniculata*, Kallar, Coimbatore (158 : 65).

*M. clitoricarpa* (Cke.) Berl. and Vogl. as *Phoma clitoricarpa* (Cke.) Sacc.). On legumes of *Clitoria* sp., Madras (38 : 93).

*M. glochidii* Kandaswamy and Sund. On living leaves of *Glochidion ellipticum*, Coonoor (Sci. and Cult. 21 : 533, 1956).

*M. glycosmidis* Ramakr. and Sund. On living leaves of *Glycosmis cochinchinensis* Pierre, Kallar (160 : 59).

*M. gordoniae* Ramakr. and Sund. On the living leaves of *Gordonia obtusa*, Coonoor (160 : 61).

*M. morindae* Ramakr. and Sund. On living leaves of *Morinda tinctoria*, Coimbatore (159A : 22).  
*M. musae* see *Phyllastictina musae*.  
*M. pyrenacanthae* Ramakr. and Sund. On living leaves of *Pyrenacantha volubilis*, Kallar (159A : 22).  
*M. sapindi* Ramakr. and Sund. On living leaves of *Sapindus emarginatus*, Kallar (160 : 61).  
*M. theicola* Petch. Tea Sci. Officer, U.P.A. South India Report. 1936: 135). On *Thea sinensis*, Nilgiris.  
*M. theicola* Siemaszko (Acta Soc. Bot. Polon. 1 : 6, 1923). On tea, Nilgiris (243 : 5).  
*M. toddaliae* Ramakr. and Sund. On living leaves of *Toddalia asiatica* Ootacamund (155 : 194).

**MACROPHOMINA** Petrak ( 1923) Imp., Sphaeropsidales, Sphaeroidaceae.

*M. phaseoli* (Maubl.) Ashby. On numerous hosts, S. India (170:119).  
*M. phaseoli* (Maubl.) Ashby from soil, Vandalur (Madras) (116:112).

**MACROLEPIOTA** Sing. Pap. Mich. Acad. Sc., 32 : 141 (1946) Agaricales, Basidio.

*M. rhacodes* (Vitt.) Singer. On soil among grass, Post-graduate Women's Hostel Campus, Madras University campus, Chepauk, Deer Park, Raj Bhavan campus, Guindy, Madras, Tamil Nadu.

**MALIOLINA** Hughes. & Pirozynski,

*M. subramanianii* Subram. on leaves of *Syzygium montanum* in Tamil Nadu India. (594).

**MELANOTUS** Pat. in Essai Taxon. Hymen.: 175 (1900). Agaricales, Basidiomycetes.

*M. macrosporus* Natarajan & Raman sp. nov. On unidentified dicotyledon tree trunk, solitary, Forest near Gandhipettai, Ootacamund, Nilgiris, T.N.

**MARASMIELLUS** Murr. North American Flora 9 : 243 (1915) Agaricales, Basidio.

*M. subcinereus* (Berk. & Broome) Pegler. On fallen twigs and leaf litter, Indain Institute of Tehnology campus, Madras; Madras Christian College campus, Tambaram, Madras; Algar Hills, Madurai; on *Tectona grandis* Linn. litter, Kodaimudi, Tirunelveli, Tamil Nadu.

**MARAVALIA** Arthur in Bot. Gaz., 73:60, 1922; RS.26. Basidio., Uredinales.

*M. ascotela* (Syd.) Mains . On the leaves of *Oldenlandia stylosa* and *O. articularis*, Kodaikanal and Ootacamund (Madras) (80:678 as *Maravalia ascotela* 226:176 .

**MARASMIUS** Sing., Lilloa 22: 317 (1949) Agaricales, Basidio.

*M. apatelius* Singer. On fallen dicot leaves, Algar Hills, Madurai, Tamil Nadu. (907c).  
*M. bambusinus* (Fr.) Fr. On litter of Gymnosperm tree, Bryant Park, Kodaikanal, Tamil Nadu.  
*M. beniensis* Singer. On leaf litter, Courtallum, Tamil Nadu; On litter, Presidency College Hostel fence, Chepauk, Madras, Tamil Nadu.  
*M. conicopapillatus* Natarajan & Manjula. On leaf litter. Alagar, Hills, Madurai, Tamil Nadu (907c).  
*M. confertus* Berkeley. On dicot leaf litter, Guindy, Madras , Tamil Nadu (907c).  
*M. candidus* Bolt. On leaves of *Eleusine coracana* Goertn., Coimbatore, Tamil Nadu.  
*M. confertus* Berk. & Broome . On dicot leaf litter, Deer Park, Guindy, Madras, Tamil Nadu.  
*M. conicopapillatus* Henn. On leaf litter, Alagar Hills, Madurai, Tamil Nadu.



*M. digilii* Singer in Singer & Digilio. On litter, Indian Institute of Technology campus, Madras, Tamil Nadu.

*M. echinatulus* Singer. On dicot leaf litter, Post-graduate Women's Hostel campus, Chepauk; Indian Institute of Technology campus, Deer Park, Raj Bhavan campus, Guindy; Madras University campus, Chepauk; Madras Christian College campus, Tambaram, Madras; on leaf litter and sticks, Maduravoyal, Madras; on leaf litter, Main falls, Courtallum, Tamil Nadu.

*M. ferrugineus* (Berk.) Berk. & Curtis. On grass, Post-graduate Women's Hostel campus, Chepauk, Madras, Tamil Nadu.

*M. floriceps* Berk. & Curtis. On soil mixed with litter at the base of *Vitex negundo* Linn., Madras University Botany Laboratory Garden, Madras, Tamil Nadu.

*M. guyanensis* Mont. On dried dung, Indian Institute of Technology campus, Madras, Tamil Nadu.

*M. haematocephalus* (Mont.) Fr. On fallen dead leaves, sticks, wooden twigs and rotting pieces of wood, Deer Park, Guindy, Madras, T.N.

*M. hakgalensis* Petch. On dried palm fruit, Deer Park, Guindy, Madras, Tamil Nadu.

*M. heliomyces* Murrill. On the bark of the living *Gauzoma tomentosa* tree, Indian Institute of Technology campus, Madras, Tamil Nadu.

*M. leoninus* Berk. On leaf litter, Indian Institute of Technology campus, Madras; on palm leaf litter; Raj Bhavan campus, Guindy, Madras, T.N.

*M. leveilleanus* (Berk.) Pat. On decaying wood in soil, Theosophical Society, Adyar, Madras, Tamil Nadu.

*M. leucorotalis* var. *leucorotalis* Singer. On leaf litter, Indian Institute of Technology campus, Madras, Tamil Nadu.

*M. leucorotalis* Singer var. *leucozonites* (Singer) Singer. On fallen dicot leaves, Deer Park, Guindy, Madras, Tamil Nadu.

*M. megistosporus* Singer. On leaf litter, Courtallam, Tamil Nadu.

*M. microhaedinus* Singer. On soil mixed with leaf litter, Madras University campus, Chepauk, Madras, Tamil Nadu.

*M. nilgiriensis* Natarajan & Raman. On rotting wood, forest near Gandhipettai, Ootacamund, Nilgiris, Tamil Nadu.

*M. rootalis* Berk. & Broome. On leaf litter and on fallen twigs, Indian Institute of Technology campus, Madras, Tamil Nadu.

*M. rubroflavus* Theiss. On leaf litter, Algar Hills, Madurai, Tamil Nadu.

*M. spegazzini* Sacc. & H. Sydow. On leaf litter, Courtallum Main Falls, Tamil Nadu.

*M. subarborescens* Singer. On the bark as well as at the base of the living *Vitex negundo* Linn., Madras University Botany Laboratory Garden, Chepauk, Madras, Tamil Nadu.

#### **MARSSONINA** Magn. (Sacc. XXV, 590) Imp., Melanconiales.

*M. fragariae* (Sacc.) Klebh. On living leaves of *Fragaria neilgherrensis*, Ootacamund (151:93).

#### **MASSARINA** Sacc. Asco., Sphaeriales.

*M. sarcostemmatidis* K. Ramakr. On living stems of *Sarcostemma brevistigma*, Tambaram, Chingleput district (115:147).

#### **MELAMPSORA** Cast. Basidio., Uredinales.

*M. ricini* (Biv.) Pass. . On leaves of *Ricinus communis*, Coimbatore (210:439; 87:110).

*M. lini* (Pers.) Lev.). On leaves and stems of *Linum usitatissimum*, Coimbatore Nilgiris (210:439; 87:110).

*M. salicis-albae* Kleb. On leaves of *Salix babylonica* and *S. tetrasperma*, Ootacamund, Perur Coimbatore district (142:103).

*M. stereospermi* Ramakr. T.S. and K. On leaves of *Stereospermum tetragonum*, Gudalur (Madras) (138:51). Thirumalachar and Mundkur (236:241) consider that this fungus is probably a stage in the life history of *Mehtamyces stereospermi*.

**MELANOPSICHIUM** Beck (Sacc. XVII, 484) Asco., Ustilaginales, Ustilaginaceae.

*M. emodensis* (Berk.) Zundel (Ustilaginales of the World 46; BB.44 as *Farysia emodensis*; as *M.17* as *Liroa emodensis*). On *Polygonum chinense*, Coimbatore (206:486).

**MELANOSPORA** Corda (Sacc. II, 461). Asco., Hypocreales.

*M. brevirostrata* Moreau (Bull. Soc. mycol. Fr., 61: 53-60 (1945). Isolated from the rhizosphere of crop plants, Madras (2: 98).

**MELANOTAENIUM** de Bary (Sacc. VII, 496). Basidio., Ustilaginales, Tilletiaceae.

*M. brachiariae* Viegas. On leaves and sheaths of *Brachiaria distachya* (132:183).

**MELANOTUS** Pat., Strophariaceae.

*M. macrosporus* on dicotyledonous tree trunk in Tamil Nadu India (906).

**MELIOLA** Fr. (Sacc. I, 60) Asco., Erysiphales, Meliolaceae.

*M. bambusicola* Hansf. On *Bambusa* sp., Dodabetta, Ootacamund (60:31).

*M. malabarensis* in coimbatore (508).

*M. malacotricha* var, major in Coimbatore (508).

*M. mangiferae* in Coimbatore (508).

*M. ramacharii* Hosagoudar sp. nov. on leaves of *Persea macrantha* (Nees) Kosterm in Valparai, Tamil Nadu (500).

*M. osyridicola* Hansf. On *Osyris arborea*, Nanjanad, Nilgiris (60:34).

*M. opiliae* Syd. On leaves of *Opilia armentacea*, Bolampatti, Coimbatore (206:327).

*M. semecarpi-anacardii* Hosagoudar, Kaveriappa, Raghu & Goos sp. nov. in Kerala, Karnataka and Tamil Nadu (530).

*M. serjaniae* var. major in Kerala, Karnataka and Tamil Nadu (530).

*M. staphaniae* in Coimbatore (508).

*M. staphyleacearum* on leaves of *Turpinia* in Tamil Nadu. (121/ma).

*M. swietenicola* Hosagoudar, Kaveriappa, Raghu & Goos sp. nov. in Kerala, Karnataka and Tamil Nadu (530).

*M. vepridis* Hosagoudar et al. Sp. nov. in Kerala, Karnataka and Tamil Nadu (530).

**MEMNONIELLA** Hoehn. (Z. Bakt. Abt., II:60; 16, 1923). Imp., Moniliales, Dematiaceae.

*M. echinata* (Riv.) Galloway Isolated from soil, Vandalur, Madras (116:112).

*M. levispora* Subram. On dead stems, Thanthipandal, Chingleput district (184:40).

**METASPHAERIA** Sacc. (Sacc. II, 156). Asco., Sphaeriales.

*M. raimundoi* Rehm. On dead twigs of *Crossandra undulaefolia* Madras (117:255).

**MICROASCUS** Zukal (Sacc. IX, 483). Asco., Eurotiales, Eurotiaceae.  
M. longirostris (Zukal). Isolated from rhizosphere soil of pigeon pea, Madras.  
M. sordidus Zukal . Asco., Dothideales, Dothideaceae.

**MICROCYCLUS** Sacc. (Sacc. XVII, 844). Asco., Dothideales, Dothideaceae.  
M. phoebes Ramakr. On fallen leaves of Phoebe paniculata, Coorg (117:255).

**MICROMPHALE** Nees ex. S.F. Gray, Nat. Arr. Brit. Pl. 1: 621 (1821) Agaricales, Basidio.  
M. perforans (Hoffm. ex Fr.) Gray. Kodaikanal, Tamil Nadu.

**MICROSTROMA** Niessl. (Sacc. IV, 9). Imp., Melanconiales.  
M. albizziae Syd. On leaves of Albizzia amara, Kallar Coimbatore district (150:95).

**MICROSPHAERA** Lev. (1851) Erysiphales.  
M. acaciae Braun, Nova Hedwigia, 34 : 697, 1981; Bharathiar University, Coimbatore.  
M. begoniae Sivanesan, Trans. Brit. Mycol. Soc. 56: 30, 1971. Siruvani, Coimbatore.  
M. diffusa Cooke & Peck, J. Bot., N.S. 1 : 13, 1892; Pollachi, Coimbatore.  
M. pseudoloniceriae ( Salm.) Blumer. Beitr . Krypt. Fl. Schweiz 7 : 351, 1933, Thudiyalur, Coimbatore.  
M. trifolii (Grev.) Braun, Nova Hedwigia 34 : 635, 1981; Beih. 89: 291, 1987; Anamalais, Coimbatore.

**MICROPSALLIOTA** Hohnel, Sitz-ber. A.K. Wiss. Wien. Mathnatur W. Kl. 123 (1914).  
Agaricales, Basidio.  
M. cystidiosa Natarajan & Manjula. On soil, Indian Institute of Technology campus, Madras, Tamil Nadu.

**MICROTHYRIUM** Desm.. Asco., Hemisphaeriales, Microthyriaceae.  
M. annuliforme Syd.. On leaves of Capparis sepiaria, Coimbatore (207:488).

**MOLLISIA** (Fr.) Karst., Disco., Helotiales.  
M. cornea on Tamarindus indica in M.P., T.N., and Kerala (1163).

**MUCOR** Mich. ex Fr. (Sacc. VII, 190) Phyco., Mucorales, Mucoraceae.  
M. glomerula Lendner From soil, Madras (219).  
M. jansseni Lender. Isolated from rhizosphere of pigeon pea, Madras.  
M. spinescens Lendner. Isolated from rhizosphere of pigeon pea, Madras.  
M. plumbeus Bonorden from soil, Madras (219).  
M. racemosus Fres. from soil, Madras (219); Vandalur (116: 112).

**MYCENA** (Pers: Fr.) S.F. Gray, Nat. Arr. Brit. Pl. 1: 619 (1821) Agaricales, Basidio.  
M. alcalina Fr. Kodaikanal , Tamil Nadu.

**MYCENELLA** (Lange) Sing. Notulae systematical . Sect. Crypt. Inst. Bot. Acad. Sc. U.S.S.R.  
fasc. 10-12: 9 (1938) Agaricales, Basidio.

*M. bryophila* (Vogl.) Singer. On rotting wood, forest near Gandhipettai, Ootacamund, Nilgiris, Tami Nadu.

**MYCOSPHAERELLA** Johanson (Sacc. IX, 659). Asco., Sphaeriales.

*M. agapanthi* see *M. agapanthi-umbellati*.

*M. agapanthi-umbellati* Ramakr. and Sund. Nom Nov. for *M. agapanthi* Ramakr. T.S. and K. (142:98). On leaves of *Agapanthus umbellatus*, Ootacamund (161:190) 142:98 as *M. agapanthi*).

*M. brassicicola* (Duby) Lindau (Sacc. I, 502 as *Sphaerella brassicicola*). On leaves of *Brassica oleracea*, Ootacamund.

*M. exaci* Ramakr. T.S. and K. On leaves of *Exacum wightianum*, Coonoor, Nilgiris (143:205).

*M. gleicheniae* Ramakr. T.S. and K. On leaves of *Gleichenia linearis*, Coonoor, Nilgiris (143:206).

*M. meliosmae* Ramakr., Sriniv., and Sund. On leaves of *Meliosma wightii*, Ootacamund (151:86).

*M. melothriae* Ramakr., On leaves of *Melothria mucronata*, Ootacamund (125:159).

**MYCOSYRINX** Beck. Basidio., Ustilaginales, Ustilaginaceae.

*M. arabica* (P.Henn.) Penz. In peduncles of *Vitis quadrangularis*, Mattipalayam, Coimbatore (207:487), Vandalur, Madras (Iyengar and Narasimhan, *Phytopath* XII:436, 1922 as *Schizonella colemani*).

**MYROTHECIUM** Tode ex Fr. Hypho., Moniliales.

*M. rodium* on *Carica papaya* L. causing leaf spot and fruit rot in Coimbatore, Tamil Nadu (829). *Napicladium crataevae* see *Prathigada crataevae*.

**NAEMATOLOMA** P.Karsten in *Bidr. Kann. Finl. Nat. Folk* 32 : 25 (1879). Agaricales, Basidiomycetes.

*N. fasciculare* (Hude. ex Fr.) P. Karsten in *Bidr. Kann. Finl. Nat. Folk* 32 : 496 (1879). On dead stumps of pine wood, in groups, Permanent Pine Plantation near Pillar Rocks, Kodaikanal, Tamil Nadu.

*N. subviride* (Berk. & Curtis) A.H. Sm. In *Mycologia* 43: 519 (1951). On decaying tree trunk of *Eucalyptus* sp., in groups, Pine Plantation near Lovedale Railway Station, Ootacamund, Nilgiris, Tamil Nadu.

**NALANTHAMALA** Subram. (*J. Indian bot. Soc.*, 35: 478, 1956) Imp., Moniliales, Tuberculariaceae .

*N. madreeya* Subram. On dead twigs, University Botany Laboratory Campus, Madras (216 : 478).

**NECTRIA** Fr. Hypocreales . *N. alutacea* Berk. and Cke. bark, Nilgiris (39A:81).

*N. lactifulva* (Berk. and Cke) Sacc. On bark, Nilgiris (39A: as *Dialonectria lactifulva*).

*N. vilis* (Syd.) Petch . Associated with *Asterolecanium* sp., on *Bambusa* sp., S. India (113:191).

*N. xanthostigma* (Berk. and Cke.) Sacc. On herbaceous stems, Nilgiris (39A as *Dialonectria*).

**NEOTESTUDINA** Segretain & Destombes, Asco, Dothideales.

*N. cunnighamiae* (Hawksw. & Booth) v. Arx & E. Mull. On soil, Mamandur, S. Arcot, South India (203a).

**NEOTTIOSPORA** Desm. Imp., Sphaeropsidales, Sphaeriodaceae .

*N. curcumae* Ramakrishnan & Sundaram. On leaves of *Curcuma amada*, Madras State.

**NEOBARCLAYA** Sacc. Imp., Melanconiales .

*N. congesta* (Berk. and Br.) Petch (Ann. Roy. bot. Gdns. Peradeniya, 9:165, 1924). Sacc. IV, 786 as *Pestalozzia congesta* B and Br. On leaves of *Syzigium jambolanum* Coimbatore (151 : 94).

**NEOCOSMOSPORA** E.F. Smith Asco., Hypocreales .

*N. vasinfesta* Smith On roots and cotyledons of *Cicer arietinum*, Coimbatore; *Cajanus cajan*, Madras; soil, Vandalur (Madras) (212 : 394; 116 : 112).

**NIGROSPORA** Zimm. (Sacc. XVIII, 571) Imp., Moniliales, Dematiaceae .

*N. oryzae* (Berk. and Br.) Petch (J. Indian bot. Soc., 4 : 21-24, 1924. On *Oryza sativa*, Madras (Padwick: Manual of rice diseases p.179).

**NOLANEA** (Fr.) Quel. Champ. Jura vosc., p. 122: 1872-3. Agaricales, Basidio

*N. maderaspatana* Pegler. Amongst moss in *Accai menzelii* Black plantation, Palani Hills, Kodaikanal, Tamil Nadu.

*N. mammifera* (Romagn.) Pegler. On ground, Bear Shola, Kodaikanal, Tamil Nadu.

*N. sericea* (Bull. ex Merat) P. Orton. Amongst moss in *Acacia* plantation, Palani Hills, Kodaikanal, Tamil Nadu.

**NYSSOPSORA** Arthur in Result Sci. Congr. Internat. Bot. Wien, 1905, p.342, 1906) Basidio., Uredinales.

*N. schefflerae* Bagyanarayana, Subbalakshmi, Ramachr & Hosagoudar sp. nov. on living leaves of *Schefflera stellata* (Gaertn) Harms. In Tamil Nadu (103).

*N. thwaitesii* (Berk. and Br.) Syd. (Sacc. VII, 770; BB.77 as *Triphragmium thwaitesii* Berk. and Br.). On leaves of *Heptapleurum* sp., Burliar (Nilgiris) (105:8).

**OEDOCEPHALUM** Preuss Imp., Moniliales, Moniliaceae.

*O. coprophilum* Kobayasi (Nagaoa, I:8-9, 1952). Isolated from the rhizosphere of crop plants, Madras (2:101).

**OIDIOPSIS** Scalia Imp., Moniliales.

*O. taurica* (Lev.) Salm. see *Leveillula taurica*.

*O. taurica* f. sp. *aristolochiacearum* Paul & Kapoor on *Asistolochia bracteolata* Lamk. In Coimbatore , Tamil Nadu (1027).

*O. taurica* f. sp. *passifloracearum* Paul & Kapoor on *Passiflora calcerata* Bench. In Ootacamund , Tamil Nadu (1027).

*O. taurica* f. sp. *rosasearum* Paul & Kapoor on *Capsicum frutescens* L. in Madras (1027).

*O. macrospora* (Uppal & Kamat) Mundk. & Thirum., Mycol. Pap. 40: 15, 1951, Vadavalli, Coimbatore.

**OIDIUM** Link ex Fr. Imp., Moniliales.

*O. abelmoschi* Thumen. Grevillen 6 : 102, 1877- 78, P. N. Pudur, Coimbatore.

*O. abri* Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J. Forestry 15: 157, 1992. Bharathiar University Campus, Coimbatore.

*O. abutili* Hosagoudar, Sydowia 43: 23, 1991. Sri Madurai, Nilgiris.

*O. acalyphae* Chiddarwar. Lloydia 18: 46, 1955. Theppakkadu, Nilgiris.

*O. acanthospermi* Chiddarwar, Lloydia 18: 46, 1955; Karur Trichy District.

*O. agerati* Yen, Chaiers du Pacifique, 11: 85, 1967; Kallar Fruit Station, Coimbatore.

*O. ailanthi* Bagyanarayana & Ramachar, Curr. Sci. 52: 170, 1983; Alanthurai, Coimbatore.

*O. azadirachtae* Narayanasamy & Ramakrishnan, Madras Univ. J. 37-38: 90, 1967; BSI Garden, Coimbatore.

*O. bauhiniae* Gorter & Eicker, Mycotaxon 22: 39, 1985; Braun, Beih. Nova Hedwigia 89: 599, 1987. Kongundau Arts and Science College Campus, Coimbatore.

*O. balakrishnanii* Hosagoudar, Vijayanthi, Udayian & Manian, Indian J. Forestry 15: 158, 1992. Kodanadu, Nilgiris.

*O. bauchinae* Gorter & Eicker, Mycotaxon 22: 39, 1985; Nilgiris.

*O. betulacearum* Hosagoudar & Mohanan, J. Econ. Tax. Bot. 14 : 617 , 1990. Yercaud.

*O. betulacearum* on leaves of *Alnus nepalensis* in Tamil Nadu (520).

*O. bixae* Viegas, Bragantia 4: 9, 1994. Walayar, Coimbatore.

*O. braunii* Hosagoudar, Sydowia 37: 50, 1984; Coimbatore.

*O. caricae* – *papayae* Yen, Rev. Mycol. 31: 316, 1966; P. N. Pudur, Coimbatore.

*O. cassiae* – *hirstuae* Yen, Rev. Mycol. 31: 284, 1996; Maruthamalai, Coimbatore.

*O. cassiae* – *siameae* Yen, Cahiers du Pacifique 11: 88 , 1967; Tamil Nadu.

*O. citri* (Yen) Braun, Zbl. Mikrobiol. 137: 323, 1982; Kotagiri, Nilgiris.

*O. clitoriae* Narayanasamy & Ramakrishnan, Madras Univ. J. 37-38: 89, 1967 (1969); BSI Garden, Coimbatore.

*O. coriandri* Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J. Forestry 15:157, 1992. Tamil Nadu Agricultural University Orchard, Coimbatore.

*O. fabacearum* Hosagoudar, Bull. Bot. Surv. Indian 51 : 162, 1989. Pudur Coimbatore.

*O. grewiicola* Hosagoudar, Siddappa & Udaiyan, Crypt. Bot. 2: 351, 1992. Mamaram, Nilgiris.

*O. heliotropii* – *indici* Sawada, Bull. Dept. Agri. Govt. Res. Inst. Formosa 61: 80, 1993; Kaveripattinam, Dharmapuri.

*O. heveae* Steinmann, De ziekten en plagen van *Hevea brasiliensis* in Nederlandsch-India. P. 91, Buiten-zorg 1925; Bharathiar University campus, Coimbatore.

*O. hiratae* Braun, Zbl. Mikrobiol 137: 321, 1982; Bryant Park, Kodaikanal.

*O. hortensiae* Joerst., Skr. Norske Vid.- Ak. I. Math.-nat. kl. 10: 106, 1926; BSI Garden, Coimbatore.

*O. indigoferae* Yen, Rev. Mycol. 31: 304, 1966; Bharathiar University campus, Coimbatore.

*O. ipomoeae* (Yen & Wang.) Braun, Mycotaxon 25: 268, 1986; Yercaud.

*O. jatrophae* Hosagoudar, Siddappa, Vijayanthi & Udaiyan, Crypt. Bot. 2 : 351, 1992. Kotagiri, Nilgiris.

*O. kydiae* Hosagoudar, Sydowia 43 : 26, 1991. Sri Madurai, Nilgiris.

*O. lagascae* Chiddarwar, Lloydia 18: 47, 1995; BSI Garden, Coimbatore.

*O. leptadeniae* Prasad & Tyagi, Sci. & Cult. 28: 184, 1962; Koottupulikadu, Coimbatore.  
*O. mangiferae* Berthet, Bolm. Agri. Sao Paulo. 15: 818, 1914; Valparai, Coimbatore.  
*O. manihoticola* Hosagoudar, Siddappa, Vijayanthi & Udaiyam, Crypt. Bot. 2 : 351, 1992. Kotagiri, Nilgiris.  
*O. malachrae* Hosagoudar & Stephen in Hosagoudar, Indian J. Forestry 13, 223, 1990. Coimbatore.  
*O. malachrae* on leaves of *Malachra capitata* in Tamil Nadu (526); on *Malachra capitata* causing powdery mildew in Coimbatore, T.N(506). *O. moringae* Hosagoudar, Sydowia 43 : 28, 1991. Moyar, Nilgiris.  
*O. moringae* Hosagoudar, on leaves of *Moringa pterygosperma* in Tamil Nadu (507).  
*O. murrayae* Hosagoudar, Braun & Ravindran, Int. J. Mycol. Lichenol. 5: 213, 1992. Kovai Coutrallum, Coimbatore.  
*O. murrayae* Hosagoudar, Barun & Ravindran sp. nov. on young leaf of *Murraya*  
*O. paniculatum* in Tamil Nadu (547).  
*O. nyctaginacearum* Hosagoudar, Indian Phytopathol. 43 : 217, 1990. BSI Garden, Coimbatore.  
*O. nyctaginacearum* Hosagoudar sp. nov. on living leaves of *Mirabilis jalapa* L. causing  
*O. powdery mildew* in Coimbatore, Tamil Nadu (505).  
*O. ocimi* Narayanasamy & Ramakrishnan, Madras. Univ. J. 37-38: 87, 1967 (1969); R. S. Puram, Coimbatore.  
*O. ocini* Narayanasamy & Ramakrishnan, on *Ocimum tenuiflorum* causing powdery mildews in nursery and garden plants, Coimbatore, Tamil Nadu (1663).  
*O. parkinsoniae* Udaiyan & Hosagoudar, New Botanist 20: 117, 1993; Bharathiar University Campus, Coimbatore.  
*O. parkinsoniae* Udaiyan & Hosagoudar on *Parkinsonia aculeata* sp. nov. Causing powdery mildews in nursery and garden plants, Coimbatore, Tamil Nadu (507).  
*O. passifloracearum* Hosagoudar, Sydowia 43 : 28, 1991; Yercaud, Tamil Nadu.  
*O. passifloracearum* Hosagoudar, on leaves of *Passiflora foetida* in Tamil Nadu (507).  
*O. pavoniae* Bagyanarayanan & Braun, Mycotaxon 27: 61, 1986; Braun, Beih. Nova Hedwigia 89: 612, 1887; Coimbatore.  
*O. peltophori* (Yen) Boosewinkel, var. *indica* Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J. Forestry 15: 161, 1992. TNAU Campus, Coimbatore.  
*O. pentatropidis* Braun & Hosagoudar, Int. J. Mycol. Lichenol. 4: 189, 1989; BSI Garden, Coimbatore.  
*O. pentatropidis* Braun & Hosagoudar sp. nov. on *Pentatropis capensis* (Lf.) Bullock. In Coimbatore (194)  
*O. ramakrishnanii* Hosagoudar, Sydowia 43, 29, 1991 BSI Garden, Coimbatore.  
*O. rosacearum* Hosagoudar & Manian in Hosagoudar, Indian J. Forestry 13: 224, 1990; Coimbatore.  
*O. rosacearum* on leaves of *Rosa indica* in Tamil Nadu (519) ; on young leaves of *Rosa indica* causing powdery mildew in Coimbatore T.N (506).  
*O. saeaforthiani* Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J Forestry 15: 161, 1992; Anamalais, Coimbatore.  
*O. santalacearum* Braun & Hosagoudar, Int. J. Mycol. Lichenol. 4: 187, 1989; BSI Garden, Coimbatore.  
*O. santalacearum* Braun & Hosagoudar, sp. nov. on *Santalum album* L. in Coimbatore. (194).  
*O. schmiedeknechtii* Braun, Mycotaxon 25: 266, 1986, Beih. Nova Hedwigia 89; 615, 1987.

Siruvani , Coimbatore.

*O. scopariae* (Sharama & Jain) Bagyanarayana & Ramachar, Curr. Sci. 52: 170, 1983; Mettupalayam, Coimbatore.

*O. sesami* (Paul & Kapoor) Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J. Forestry 15: 162, 1992; Bharathiar University Campus, Coimbatore.

*O. stachytarphetae* Yen, Rev. Mycol. 31: 308, 1966; Braun, Beih. Nova Hedwigia 89: 616, 1987; Siruvani, Coimbatore.

*O. tamarindi* (Yen) Braun, Zbl. Microbiol. 137:323, 1982. Hosagoudar, J. Econ. Tax. Bot. 7: 45, 1985; BSI Campus, Coimbatore.

*O. tingitaninum* Carter on *Citrus aurantium*, Coonoor (Nilgiris) (87:110). *O. tribuli* Hosagoudar, Siddappa, Vijayanthi, & Udaiyan, Crypr. Bot. 2: 354, 1992; Bharathiar University Campus, Coimbatore.

*O. trichiliae* Hosagoudar, Vijayanthi, Udaiyan & Manian, Indian J. Forestry 15: 162, 1992. Kotagiri, Nilgiris.

*O. udaiyanii* Bappammal & Hosagoudar, New Botanist 19: 161, 1992; Kodaikanal.

*O. udaiyanii* Bappammal & Hosagoudar, sp. nov. on *Trema orientalis* causing powdery mildew in Kodaikanal Hills, Tamil Nadu (120).

*O. urenae* Yen, Cahiers du Pacifique 11: 110., 1967; Braun, Beih. Nova Hedwigia 89: 617, 1987. Kolli Hills, Salem District.

*O. violae* Pass. in Thumen, Mycol. Univ. Cent. XII, 1176, Klosterneuburg 1878. Ooty, Nilgiris.

*O. zizyphi* (Yen & Wang) Braun, Zbl. Mikrobiol. 137: 148, 1982; Braun, Beih. Nova Hedwigia 89: 618, 1987; Mettupalayam, Coimbatore.

**OLIEVA** Arth, Telio., Uredinales.

*O. isonandrae* Hosagoudar sp. nov. on living leaves of *Isonandra lanceolata* Wight var. *anfractuosa* Cl. In Valparai, Tamil Nadu (501).

**OMPHALOTUS** Fayod, Ann. Sc. Nat. Bot. VII., 9 : 338 (1889) . Agaricales, Basidio.

*O. olearius* (DC. ex Fr.) Singer. At the base of dicot tree, Madras Christian College campus, Tambaram, Madras, Tamil Nadu.

*O. radicata* (Rehlan ex Fr.) Siger. On ground, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

**ONCOPODIUM** Sacc., Hypho., Moniliales.

*O. indicum* Venkateshwarlu et al., sp. nov. on *Eucalyptus lanceolatus* L' Herit from leaves in Wrangal, Tamil Nadu (1695).

**OOSPORA** Wallr. Imp., Moniliales, Moniliaceae.

*O. lactis* (Fres.) Sacc. in soil, Madras. (Thakur and Norris, 219 as *Oidium lactis*).

**OPHIODOTHELLA** (Henn) Hohnel., Polystimatales.

*O. calami* Hosagoudar sp. nov. on *Calamus pseudotenuis* Becari ex Becari & Hook from leaf spot in Coimbatore, Tamil Nadu . (512).

*O. fici* Bessey. On living leaves of *Lagerstroemia microcarpa* Wt. In Coimbatore, Tamil Nadu (1002).



**OOTHIS** Nits., Loculoasco., Pleosporales.

*O. pulneyensis* on dead wood in Tamil Nadu (1017).

**OVULARIOPSIS** Pat. and Har. (1900) Erysiphales.

*O. gmelinae* – *arboreae* Hosagoudar et al. Kombaikadu, Kodaikanal.

*O. lawsoniae* Bagyanarayana, Braun & Hosagoudar, Mycotaxon 32 : 457, 1988; Kanuvai, Coimbatore.

**PANAEOLUS** (Fr.) Quelet in Champ. Jur Vosages 1: 121 (1872). Agaricales, Basidiomycetes.

*P. antillarum* (Fr.) Dennis in Kew Bull. 15: 124 (1961). On elephant dung, in groups, Children's Park, Guindy, Madras, Tamil Nadu.

*P. subbalteatus* (Berk. & Broome) Sacc. In Syll. Fung. 5: 11124 (1887). On elephant dung, in groups, Deer Park, Guindy, Madras, Tamil Nadu.

*P. sphinctrinus* (Fr.) Quelet in Champ. Jura Vosges 1 : 151 (1872). On ground, solitary, 1972 Pine Regeneration Area, Konalaru, Kodaikanal, T.N.

*P. annulatus* Natarajan & Raman sp. nov. On elephant dung, Children's Park, Guindy, Madras, Tamil Nadu.

*P. foenicicii* (Pers. ex Fr.) Maire in Trebl. Mus. Cien. Nat. Barcelona 15: 109 (1933). On ground, among grass, solitary, Mel Odayaratty, Ootacamund, Nilgiris, Tamil Nadu.

*P. microsperma* Natarajan & Raman sp. nov. On group among grass, Silver Cascade, Kodaikanal, Tamil Nadu.

**PARODIELLA** (Speg.) Theiss. and Syd. Asco., Sphaeriales.

*P. spegazzinii* Theiss. and Syd. On leaves of *Crotalaria leschnaultii*, Coimbatore (206:327) Immature.

**PARACONSTANTINELLA** Subram., Hypho.

*P. elegans* on leaf litter in Tamil Nadu, India. (1616).

*P. pulchra* on rotten leaf litter of *Glycosmis cochinchinensis* in Tamil Nadu, (India). (100).

**PARAVALSA** Annanthapadmanaban., Asco., Diporthales.

*P. indica* Annanthapadmanaban gen. et sp. nov. on twigs in Tirunneveli, Tamil Nadu (54).

**PELLICULARIA** Cooke is a segregate from *Corticium* (Rogers, Farlowia, 1) Basidio., Agaricales, Thelephoraceae.

*P. rolfsii* (Sacc.) West Causing root rot of *Capsicum annuum*, Pollachi (3) and rhizome rot of *Zingiber officinale* Pattambi (Kerala) Sundaram Mad. Agric. 225, 1951).

*P. salmonicolor* (Berk. Br.) Dastur. On stems of *Hevea brasiliensis*, *Thea sinensis*, *Coffea arabica*, *Cinchona ledgeriana* and *Citrus* spp., throughout S. India.

**PENICILLIUM** Link ex. Fr. Imp., Moniliales, Moniliaceae.

*P. digitatum* Sacc. From soil, Madras (219).

*P. glabrum* (Wehmer) Westling from soil, Madras (219).

*P. glaucum* Link from soil, Madras (219).

*P. oxalicum* Currie and Thom from soil, Madras (219).  
*P. Pericladium* Pass (in Nuovo G. bot. ital. 7:185, 1875 emend Mundkur in Mycologia 36:291, 1944). Basidio, ustilagenales, Ustilagenaceae.  
*P. tiliacearum* Mund. and Thirum. (Lloydia, XIII, 176, 1951) on stems and Petioles of *Grewia tiliaefolia* Vandalur, Madras (105A; 47).

**PERICONIA** Tode ex Schw. Imp., Moniliales, Dematiaceae .

*P. byssoides* Pers. ex Schw. On dead stems, Dodabetta, Nilgiris, Vandalur (Madras) on dead stem of *Cassia* sp., Kolathurar, Chingleput district of *Artemesia* sp., Ootacamund; of *Clitoria ternatea*, Madras (187:342).  
*P. clitoriae* Subram. On dead stems of *Clitoria ternatea*, Madras (187:360; SR.361).  
*P. hispidula* (Pers. ex Pers.) Mason and Ellis (Mycol. pap. 56:112 1953). On dead leaves of *Cocos nucifera*, on dead stems, Madras; Kambakkam on dead pods of *Caesalpinia pulcherrima*, Madras; on dead leaf sheaths of *Cocos nucifera*, Tirukuppam on dead leaves of a palm, Coimbatore; on dead culms of *Aristida setacea*, Vandalur (Madras); on straw, Madras (187:352).  
*P. kambakkamensis* Subram. On dead stems of bamboo, Kambakkam Hills (187:352).  
*P. laminella* Mason and Ellis (Mycol. Pap.56:120, 1953) on a rotting piece of bamboo, Madras (187:360).  
*P. nilagirica* Subram. on dead twigs of a Gramineae, Ootacamund, Madras State.  
*P. madreya* Subram. On dead stems of *Cynodon dactylon* and on dead bamboo, Madras (187:356).  
*P. minutissima* Corda. On dead culms of *Oryza sativa*, Poonamallee (187:345).  
*P. obliqua* Subram. On dead bamboo, Madras. On dead culms of *Cynodon dactylon* (187:350).  
*P. paludosa* Mason and Ellis (Mycol. Pap.56:94; 1953) on dead culms of a grass and on straw, Madras (187:347).

**PERONEUTYPA** Berl.; Asco., Sphaeriales.

*P. pulchra* Subram & Anathapadmanaban on fallen wood blocks in tiruneveli, Tamil Nadu (1609).

**PERONOSPORA** Corda . Phyco. Peronosporales, Peronosporaceae.

*P. obovata* Bonorden . On leaves of *Spergula arvensis*, Nanjanad, Nilgiris (157:140).  
*P. rumicis* Corda . On leaves of *Rumex vesicarius*, Coimbatore (207:484).

**PESTALOTIA** de Not. as Pestalozzia) Imp., Melanconiales.

*P. marcotricha* Klebh. On leaves of *Rhododendron arboreum*, Ootacamund (150:95).  
*P. seiridioides* Sacc. On leaves of *Rosa leschnaultiana*, Ootacamund (154A:113).

**PETRAKIA** Syd. .Imp., Moniliales, Tuberculariaceae.

*P. kambakkamensis* Subram. On dead wood, Kambakkam Hills, Chingleput District, Madras.

**PESTALOTIOPSIS** Steyaert (Bull. Jard. bot. Brux., 19:300, 1949), Imp., Melanconiales.

*P. funerea* (Desm.) Steyaert. On leaves of *Eucalyptus globosus*, Coonoor (214:220 and 87:110 as *Pestalozzia*).  
*P. palmarum* (Cooke) Steyaert. On leaves of *Cocos nucifera*, Madras (34:115; 18:21) .  
*P. theae* (Saw.) Steyaert On leaves of *Thea sinensis*, Madras (25:451).

**PHAEOCHORELLA** Theiss. and Syd. = *Sphaerodothis* fide Clements and Shear. Asco., Dothideales, Phyllachoraceae.

*P. artocarpi* Ramakr. T.S. and K. On leaves of *Artocarpus lakoocha*, Burliar Nilgiris (136:37).

**PHAEODOTHIS** Syd. is based on a parasitised *Phyllachora* (Ann. mycol., 1939).

*P. cordifoliae* Ramakr., and Sund. On leaves of *Jasminum cordifolium*, Burliar Nilgiris (156:28). **PHAEOMARASMIUS** Scherffel in *Hedwigia* 36: 289 (1897). Agaricales, Basidiomycetes.

*P. erinaceus* (Fr.) Kuhner in *Encycl. mycol.* 7: 33 (1935). On ground among moss, in groups, Manjankorai, Ootacamund, Nilgiris, Tamil Nadu.

*P. globisporus* Natarajan & Raman. On decaying wood, solitary, Indian Institute of Technology campus, Guindy, Madras.

*P. setulosus* Natarajan & Raman. On twigs and litter, in groups, Old Pine Plantation near Pillar Rocks, Kodaikanal, Tamil Nadu.

**PHAEOPHACIDIUM** P. Henn. and Lindau. Asco., Helotiales.

*P. viburni* Ramakr., T.S. and K. On leaves of *Viburnum hebanthum*, Coonoor (143:207).

**PHAEOSPHAERELLA** Karst.. Asco., Sphaeriales = *Venturia* fide Petrak.

*P. ricciae* Stephens. On *Riccia himalayensis*, Madras (173:63).

**PHAEOTRICHOCONIS** Subram., Hypho., Moniliales.

*P. crotalariae* (Saloum & Rao) Subra. On *Trichosanthes anguina* L. causing leaf spot in Padappai, India (1129).

**PHAEOMARASMIUS**

*P. globisporus* Natarajan & Raman . on rotten wood in Madras (894).

*P. setalorus* Natarajan & Raman . On twigs and litter in Tamil Nadu (894).

**PHAKOPSORA** Diet. Basidio., Uredinales, Melampsoraceae.

*P. desmium* (Berk. and Br.) Cumm. (*Bull. Torrey bot. Cl.*, 42:206; 1945. On *Gossypium* spp., throughout S.India.

*P. fici-elasticae* Ramakr. On leaves of *Ficus elastica*, Ootacamund (127:144).

*P. incompleta* (Syd.) Cumm. On leaves of *Ischaemum Ciliare* var. *wallichii*, Coimbatore (150:93).

*P. kirganeliae* Ramakr., T.S. and K. On leaves of *Kirganelia reticulata*, Coimbatore (141:76).

*P. phyllanthi* Diet. On leaves of *Phyllanthus distichus*, Godavari, Thanjavur and Palghat (213:269; 54:469).

*P. vignae* (Bres.) Arth. (*Bull. Torrey bot. Cl.*, 44:509, 1911. On leaves of *Phaseolus lunatus*, Kadamparai Anamalais (157:145).

*P. ziziphi - vulgaris* (P.Henn) Diet On leaves of *Zizyphus trinervia*, Kallar (160:58).

**PHLEOSPORA** Wallr. Imp., Sphaeropsidales, Sphaerioidaceae.

*P. cassiae* Thirum. and Naras. (*Sydowia*, 4:70, 1950) On leaves of *Cassia fistula*, Kallar-Burliar (Madras) (142:110) as *P. cassiae* Ramakr. T.S. and K.

*P. Phoma glumarum* see *Phyllosticta glumarum*.

**PHOLIOTINA** Fayod in Ann . Sci. Nat. VII, 9 : 359 (1889) . Agaricales, Basidiomycetes.

*P. teneroides* (J.E. Lange) Singer in Beih. Bot. Centralbl. 56(B) : 170 (1936). On rotting wood and ground, in groups, Shola near Lovedale Railway Station, Ootacamund, Nilgiris, Tamil Nadu.

*P. filaris* (Fr.) Singer in Lilloa 22 : 487 (1951). On leaf litter, in groups, Four Roads, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

*P. arrhenii* (Fr.) Singer in Beih. Sydowia 7: 77 (1973). On ground and dead sticks, solitary , 1974 Pine regeneration area, Katharikai odai, Kodaikanal, Tamil Nadu.

**PHOLIOTA** (Fr.) Kummer in Fuhr. Pilzk.: 22 (1871). Agaricales, Basidiomycetes.

*P. gregariiformis* (Murrill) A.H. Sm & Hesler in The North American species of

*P. Pholiota* : 304 (1968). On Pinus taeda trunk, in groups, Pine Plantation, Kundar, Kodaikanal, Tamil Nadu.

*P. kadiakensis* A.K. Sm. & Hesler in The North American species of Pholiota: 191 (1968). On wood, in groups, Old Pine Plantation near Pillar Rocks, Kodaikanal, Tamil Nadu.

*P. truncata* Natarajan & Raman . On ground, solitary, Tiger Shola, Kodaikanal, Tamil Nadu.

*P. squarrosa* (Fr.) Kummer in Fuhr. Pilzk.: 84 (1871). On living dicot tree trunk, in groups, Four Roads, Doddabetta, Ootacamund, Nilgiris, T.N.

*P. squarrosa* (Fr.) Kummer. Kodaikanal, Tamil Nadu.

**PHOMATO** Desm., Coelo., Sphaeropsidales.

*P. sorghina* (sacc). On Acacia mangium causing leaf spot of 2 year old plantation in Kerala and Tamil Nadu (833).

**PHOMATOSPORA** Sacc. (Sacc. I, 432). Asco., Sphaeriales .

*P. artocarp*i Ramakr. and Sund. On leaves of Artocarpus hirsuta, Gudalur Nilgiris (155:190).

**PHOMOPSIS** Sacc., Coelo., Sphaeropsidales.

*P. casuarianae* on Casuarina equisetifolia causing branch canker & foliar infection in nursery trial and plantation in Tamil Nadu and Kerala . (834).Phragmidium Link. Basidio, Uredinales; Pucciniaceae.

*P. butleri* Syd. On leaves of Rosa leschnaultiana Ootacamund (155:191).

**PHYLLACHORA** Nits. Asco., Dothidiales, Phyllachoraceae.

*P. balakrishnanii* on leaves of Osbeckia in Tamil Nadu (528).

*P. bourreria*i Stevens. On living leaves of Ehrentia laevis Roxb. var. canarensis Clarke. In Coimbatore. Tamil Nadu (1002).

*P. cymbispora* Ramakr. T.S. and K. On leaves of Eurya japonica, Lovedale Nilgiris (132:185).

*P. cynodontis* (Sacc.) Niessl. On leaves of Cynodon dactylon, throughout S.India (212:399; 206:328).

*P. cyperi* Rehm. On leaves of Fimbristylis sp., Madras (117:257).

*P. flemingiae* Ramakr. and Sund. On leaves of Flemingia semialata, Pannaikadu, Madurai district (157:142).

*P. glycosmidis* Petch. On leaves of Glycosmia cochinchinensis, Burliar, Nilgiris (142:100).

*P. gomphandrae* Hosagoudar sp. nov. on leaves of Gomphandra coriacea Wight. In Coimbatore, Tamil Nadu (543).

*P. graminis* (Pers.) Fckl. On Chloris barbata, Coimbatore; (212:400).

- P. gudalurensis* Ramakr. T.S. and K. On leaves of *Croton oblongifolius*, Gudalur, Nilgiris (142:101).
- P. hugoniae* Theiss. and Syd. On leaves of *Hugonia mystax*, Tambaram and Kambakkam (Chingleput, Karaikudi, Ramanthapuram district).
- P. ixorae* Theiss. and Syd. On leaves of *Ixora parviflora*, Coimbatore (224:553).
- P. kambakkamensis* Ramakr. On leaves of *Ochna* sp., Thanthipandal, Chingleput district (114:121).
- P. kanyakumariana* Hosagoudar sp. nov. on leaves, petiole and stems of *Tylophora subramanii* Henry. In, *Kanyakumari Distt. Tamil Nadu* (543).
- P. pongamiae* (Berk. and Br.) P. Henn. On leaves of *Pongamia glabra*, Madras (206:328; 212:376).
- P. pterolobi* (Ramakr. T.S. and K.) Arx and Mueller (Beitr. Kryptogramenfl. Schweiz 2:175). On leaves of *Pterolobium indicum*, Kallar (Coimbatore) (135:7)
- P. rhamni* Ramakr. On leaves of *Rhamnus wightii*, Ootacamund (126:67).
- P. rottboelliae* Syd. and Butl. On leaves of *Rottboellia exaltata*, the Doorg, Nilgiris (212:400).
- P. scolopiae* Ramakr. and Sund. On leaves of *Scolopia crenata*, Burliar Nilgiris (156:29).
- P. sikkimense* Ramakr. T.S. and K. On leaves of *Canarium sikkimense*, Annamalais 141:74).
- P. sorghi* Hoehn. On leaves of *Sorghum vulgare*, Coimbatore (154A:110).
- P. ventilaginis* Ramakr. and Sund. On leaves of *Ventilago maderaspatna*, Kallar (Coimbatore) (159A:18).
- P. Phyllachorella micheliae* see *Vestergrenia micheliae*.

**PHYLLACTINIA** Lev. Asco., Erysiphales, Erysiphales, Erysiphaceae.

- P. dalbergiae* Pirozynski, *Mycologia* 57: 827, 1965; Bharathiar University Campus, Coimbatore.
- P. guttata* (Fr.) Lev. Common on *Morus* sp., in Coonoor and Coimbatore (158:62). The correct name of *P. corylea* should be *P. guttata* fide Cooke, (*Mycologia*, 44:594, 1952).

**PHYLLOSTICTA** Pers. ex Desm. (Sacc. III, 3) Imp., Sphaeropsidales, Sphaerioidaceae.

- P. glumarum* (Ell. and Tr.) Miyake (J. Coll. Agric. Tokyo., 2:252, 1910. On glumes of *Oryza sativa*, throughout India (214:187; 17:46; 23:35 as *Phoma*).
- P. hederiae* Sacc. and Roum. On leaves of *Hedera helix*, Ootacamund (160:61).
- P. sorghina* Sacc. On leaves of *Sorghum vulgare*, Manaparai, Trichinopoly district (214:185).
- P. symploci* Syd. On leaves of *Symplocos* sp., Nilgiris (214:181).

**PHYLLOSTICTINA** Syd. Imp., Sphaeropsidales, Sphaerioidaceae.

- P. musarum* (Cke.) Petr. (*Ann. mycol.*, 29:268, 1931). On leaves of *Musa paradisiaca*, throughout S.India. This fungus has been reported as *Macrophoma musae* (Cke.) Berl. and Vogl. in BB.158 and in 214:189.

**PHYSALOSPORA** Niessl. (Sacc. I, 433). Asco., Sphaeriales.

- P. achyranthes* see *Vestergrenia achyranthes*.
- P. anamalaiensis* Ramakr. T.S. and K. On leaves of *Embelia ribes*, Anamalais (141:69).
- P. heterostemmae* see *Vestergrenia heterostemmae*.
- P. jasmini* Ramakr. and Sund. On leaves of *Jasminum rigidum*, Pannaikadu, Madurai district (157:143).

*P. pyrenacanthae* Ramakr. and Sund. On leaves of *Pyrenacantha volubilis*. Kallar (Coimbatore) (159A:18).

*P. pterolobi* see *Phyllachora pterolobi*.

**PHYTOPHTHORA** de Bary . Phyco., Peronosporales, Pythiaceae.

*P. cactorum* (Libert and Cohn) Schroet. Causing foot rot and wilt of *Antirrhinum majus*, Ootacamund (204:99 as var *P. pini antirrhini*).

*P. cambivora* (Petri) Buis. On *Chrysanthemum cinerarifolium*, Nilgiris and Pulneys (147:27-33).

*P. cinnamomi* Rand. On stems and roots of *Cinchona ledgeriana* and *C. succirubra* and *C. sp.*, Anamalais (126:63).

*P. colocasiae* Racib. On *Colocasia antiquorum*, Anamalais .

*P. cyperi-bulbosi* Seethalakshmi and Ramakr. On leaves of *Cyperus bulbosus*, Coimbatore (169:150; 168:58). *P. infestans* (Mont.) on *Solanum muricatum* Ait. Causing leaf blight in Ooty, Tamil Nadu. (821).

*P. palmivora* (Butl.) Butl. Causing but rot of *Cocos nucifera* and *Borassus flabellier*, throughout S. India; causing fruit rot of *Lycopersicum esculentum*, Coimbatore. It has been reported on several other hosts from S. India.

*P. parasitica* Dast. var. *nicotianae* Tucker On roots and stems of *Nicotiana tabacum*, Salem and Coimbatore.

**PILIDIUM** Kunze., Coelo.

*P. acerinum* Kunze. On fallen leaves of *Calophyllum inophyllum* L. in Madras , Tamil Nadu (852); on fallen leaves of *Eucalyptus sp.* in Kodaikanal, Tamil Nadu. (852).

**PILOPORIA** Niemela., Basidio., Polyporaceae.

*P. indica* Ganesh & Leelawathy sp. nov. on twigs in Malambar forest, Tamil Nadu (376).

**PISOLITHUS** Alb., & Schw., Basidio., Sclerodermatales.

*P. tinctorius* (Ment). Fisch. On sandy soil around mature trees of *Eucalyptus tereticornis* F.Muell., Muttukaddu, Madras , Tamil Nadu (907h).

**PILACRE** Fr. is a nomen dubium Sacc. IV, 579.

*P. orientalis* Berk. and Br. On dead wood, Nilgiris, (13:101).

*P. tephrospora* Berk. and Br. On dead leaves, Nilgiris (13:101).

**PIRICULARIA** Sacc. Imp., Moniliales, Moniliaceae .

*P. oryzae* Cav. On *Oryza sativa*, throughout S.India (88:201).

*P. setariae* Nisikado (Ber. Ohara Inst. Landw. Forsch. 1:1917) Very common on *Setaria italica*, throughout S.India.

**PLASMOPARA** Schroet. Phyco., Peronosporales, Peronosporaceae.

*P. vernoniae-chinensis* Saw. (Agr. Expt. Sta. Govt. Forms Spec. Bull., 19:98, 1919). On leaves of *Vernonia cinerea* Coimbatore (158:61).

*P. viticola* Berk. and Curt. On leaves of *Vitis vinifer* Madras (213:244; 5:34), Collected from Salem, Madurai and Coimbatore districts .

**PLEOCYTA** Petr. and Syd. Imp., Sphaeropsidales, Sphaerioidaceae.

*P. sacchari* (Masse) Petr. and Syd. On culms of *Saccharum officinarum* Madras (19:14 as *Trichosphaeria sacchari* Masse).

**PLEUROTHECIUM** Hohnel., Hypho.

*P. magnum* Subram. & Bhat. On rotten wood in Tamil Nadu., India (611).

*P. pulneyense* Subram. & Bhat. On dead twigs in Tamil Nadu. India . (1617).

**PLEUROTUS** (Fr.) Quel. Basidio., Agaricales, Agaricaceae.

*P. citrinopileatus* singer on dead tree trunk in Kanalkandu, in Tamil Nadu (1550).

*P. flabellatus* (Berk. & Broome) Sacc. On dead wood, Kodimudi teak plantation on the way to Walyar, Tirunelveli, Tamil Nadu.

*P. platypus* (Cooke & Masses) Sacc. On decaying wood, Madras University campus, Madras, Tamil Nadu.

**PLEUROPHRAGMIUM** Cost. Imp., Moniliales, Dematiaceae.

*P. scopaeforme* (Berk.) Hughes (Canad. J. Bot. 36: 798, 1958). Recorded as *Cladosporium scopaeforme* Berk. in BB: 145. A re-description will be found in J. Indian bot. Soc. 35 : 450 where it is re-named *Helminthosporium scopaeforme* (Berk.) Subram.

**PLUTEUS** Fr. Genera Hymen. 6 (1836) Agaricales, Basidio.

*P. cervinus* (Schaef. ex Fr.) Kummer. On wood, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

*P. subcervinus* (Berk. & Broome) Sacc. On ground, Senkaltheri, Tirunelveli, Tamil Nadu.

**PLOWRIGHTIA** Sacc. Asco., Dothideales.

*P. atlantiae* Ramakr. T.S. and K. On leaves of *Atlantia monophylla*, Burliar Nilgiris (143:208).

*P. indica* Ramakr. T.S. and K. On leaves of *Jambosa laeta*, Anamalais (141:73).

**PODAXON** Fr. = *Podaxis* . Basidio., Hymenogastrales.

*P. pistillaris* (L) Fr. On the ground, Madras (84: 74 as *P. indica*; 77 : 170 ; 76).

**PODOCONIS** BOED (Bull. Jard. bot. Buitenz., Ser. III, 13:133; 1934) Imp., Moniliales, Dematiaceae .

*P. macrura* (Sacc.) Hughes (Mycol., Pap., 50:58, 1953; On dead rachis of *Phoenix sylvestris*, Tambaram (Madras) (180:162 as *P. theae*).

**PODOSPORIUM** Schw. Imp., Moniliales, Stibaceae .

*P. thysanolaenae* Kandaswamy & Sundaram. On leaves of *Thysanolaena agrostis*, Connor (110: 76). It is the same as *Arthrobotrym coonoorensis* Subram. See J. Indian bot. Soc., 35: 285, 1956 .

**POLYCLYPEOLUM** Theiss. Asco., Hemisphaeriales, Polystomellaceae.

*P. salvadorae* Ramakr. On leaves of *Salvadora persica*, Ennore, Chingleput district (114:119).

**POLYPORUS** Mich. ex Fr. Basidio., Agaricales, Agaricaceae.

*P. acervalis* Lloyd . South India (77:1126).

*P. albellus* Peck South India (75:130; 77:1126).

- P. arcularis* (Batsch) Fr. On dead twigs, S.India (92:22; 77:1126).  
*P. bicolor* Jungh . On wood, Madras (77:1010).  
*P. chocolatus* Bose . On the ground, Coimbatore (14:226; 77:1187).  
*P. emerici* (Berk. in Herb.) Lloyd . In trunks, Nilgiris (75:137; 76:5).  
*P. inamoenus* Mont. (92:22).  
*P. manilaensis* Lloyd . South India (77:1126, 1131).  
*P. nigrocrustus* Lloyd . Dodabetta, Nilgiris (74:373).  
*P. personatus* Berk. and Br. Growing on stumps and logs, Madras (14A:153).

**POLYSEYALUM** Reiss., Hypho.

- P. truncatum* Sutton & Hodes on *E. citriodora* Hook, Ooty; on *E. reginans* F. Muell, Kodaikanal (348b); on leaf litter on *Eucalyptus globules* Label, Ootacamund, Tamil Nadu. (348a).

**POLYSTICTUS** Fr. Basidio., Polyporaceae.

- P. caperatus* Berk. On dead wood (S.India) (77:1032).  
*P. cervino-gilvus* Jungh. On fallen branches, Nilgiris (76:33 as *P. dermatodes* Lev.) (76:33).  
*P. cineraceus* Lev. On trunks, Nilgiris (68:139).  
*P. coriaceus* Lev. On trunks, Nilgiris (68:137).  
*P. flabelliformis* Klotzsch . On dead wood, Ootacamund (11:386; 76:3).  
*P. malaiensis* Cke. S.India (77:1125 as "*Polyporus maliensis*").  
*P. membranaceus* (Swartz) Berk. Ootacamund (92:22 as *Polyporus flabellum* Mont.)  
*P. nilgheriensis* Mont. On old trunks, Nilgiris (92:22, 77:1010).  
*P. pectunculus* Lev. On trunks, Nilgiris (68:138).  
*P. personii* Fr. On dead wood, South India (76:2; 77:1126).  
*P. pinsitus* Fr. Nilgiris (68:136; 92:22 as *Polyporus setosus* Mont.)  
*P. sanguineus* (L.) Mey. Nilgiris (92:22; 76:3).  
*P. xanthopus* Fr. On dead trunks, Nilgiris (92:22; 76:3; 203:73).

**PORIA** Pers. ex S.F. Gray Basidio., Agaricales, Polyporaceae.

- P. gallo-grisea* Berk. On rotten wood, Nilgiris (41:25).

**PRATHIGADA** C.V. Subram. nom nov. for *Macraea* C.V. Subram. (180:164) non Lindl. 1830 et Wight, 1852. Imp., Moniliales, Dematiaceae.

- P. crataevae* (Syd.) Subram. (J. Mad. Univ., 26:367, 1956). On *Crataeva religiosa*, Coimbatore (206:239 as *Napicladium crataevae*).

**PSATHYRELLA** (Fr.) Quelet in Champ. Jura Vosges 1: 122 (1872). Agaricales, Basidiomycetes.

- P. candolleana* (Fr.) Maire & Werner in Mem. Soc. Sci.Nat. Maroc. 45: 112 (1937). On litter, in groups, Indian Institute of Technology campus, Guindy, Madras, Tamil Nadu.  
*P. candolleana* var. *solitaria* A.H. Sm. in Mem. N. Y. bot. Gdn 24: 91 (1972). On ground, solitary, road side near Forest Guest House, Kodaikanal, Tamil Nadu.  
*P. cordispora* on soil in Tamil Nadu India . (896).  
*P. hydrophila* (Bull. ex Fr.) Marie in Maire & Wener in Mem. Soc.Sci. Nat. Marco. 45: 113 (1937). On litter, in groups, Cardamom Estate, Paraiadi, Myladumpara, Kerala .  
*P. cordispora* Natarajan & Raman . On ground, solitary, Women's Hostel campus, Chepauk,



Madras, Tamil Nadu.

*P. debilis* Peck in Bull. Torrey Club 23: 418 (1896). On litter, solitary, Tiger Shola, Kodaikannal, Tamil Nadu.

*P. kodaikanalensis* Natarajan & Raman. On ground, solitary, 1972 pine regeneration area, Konalaru, Kodaikanal, Tamil Nadu.

*P. kodaikanalensis* on soil in Tamil Nadu India . (896). *P. barlae* (Bresad.) A.H. Sm. In Contr. Univ. Mich. Herb. 5 : 39 (1941). On ground, in groups, near Forest Guest House, Berijam, Kodaikanal, Tamil Nadu.

*P. gracilis* (Fr.) Quelet in Champ. Jura. vosges 1 : 152 (1872). On ground, solitary, forest near Lovedale Railway Station, Ootacamund, Nilgiris, Tamil Nadu.

*P. terrestris* Natarajan. Occuring in groups on soil around a pomgranate tree (*Punica granatum* L. ) every year in the months of August and September after heavy rains, Nungambakkam, Madras, Tamil Nadu.

**PSEUDOCAMPTOUM** Frag. and Cif., (Bol.R.Soc.Espanola, 25:453, 1925). *Melanographium* Sacc. fide Hughes (Canad. J. Bot. 31, 1953). Imp., Moniliales, Dematiaceae.

*P. fasciculatum* (Cke. and Mass.) Mason in Ciferri, Estac. Agron. de Moca, ser. B. Botan 14, 155, 1929) on dead leaf sheaths of *Phoealx canariensis*, Sims Park, Coonoor (186:289).

**PSEUDOCERCOSPORA** Speg., Hypho., Moniliales.

*P. chloroxylicola* Hosagoudar & Verma sp. nov. on *Anamirta coculus* in Tamil Nadu. (527).

**PSEUDOPERONOSPORA** Rostov Zevl (1903) Peronosporales.

*P. cubensis* (B & C.) Rost. On leaves of *Luffa acutangula* Coimbatore (150:85).

**PSEUDOPEZIZA** Fuckel . Asco., Helotiales.

*P. indica* Ramakr. T.S. and K. On leaves of *Embelia ribes*, Anamalais (141:67).

*P. rubiae* Ramakr. T.S. and K. On living leaves of *Rubia cordifolia* Lovedale, Coonoor (131:31).

**PSEUDOTORULA** Subram. ( J. Indian bot. Soc., 37 : 60, 1958). Imp., Moniliales, Dematiaceae

*P. heterospora* Subram. On dead stems, Government Garden, Ootacamund (Nilgiris), Madras.

**PSILOCYBE** (Fr.) Kummer in Fuhr. Pilzk.: 71 (1871). Agaricales, Basidiomycetes.

*P. gigaspora* Natarajan & Raman sp. nov. On cow dung, in groups, Santinella, Ootacamund, Nilgiris, Tamil Nadu. (907g).

*P. guzmanii* Natarajan & Raman sp. nov. On ground, solitary, 1974 Pine Regeneration Area, Katharikai Odai, Kodaikanal, Tamil Nadu.(907g).

*P. cubensis* (Earle) Singer in Sydowia 2 : 37 (1948). On elephant dung manure, solitary, Deer park, Guindy, Madras, Tamil Nadu.

*P. aztecorum* R. Heim var. *Aztecorum* R. Heim emend. Guzman in Mycologia 70: 387 (1978) . On ground, solitary, New Pine Plantation, Kodaikanal, Tamil Nadu.

*P. aztecorum* R. Heim var. *Bonetii* (Guzman) Guzman in Mycologia 70: 392 (1978). On ground, solitary, Tiger Shola, Kodaikanal, Tamil Nadu.

*P. crobula* (Fr.) M. Lange ex Singer in Sydowia 15: 70 (1961). On ground among grass, in groups, New Pine Plantations near Pillar rocks, Kodaikanal, Tamil Nadu.

- P. muscorum* (P. Orton) Moser in *Kleine Kryptogamenflora II*, b/2: 239 (1967). On ground, solitary, Shola near Lovedale Railway Station, Ootacamund, Nilgiris, Tamil Nadu.
- P. coprophila* (Bull. ex. Fr.) Kummer in *Fuhr. Pilzk.* : 71 (1871). On dung, solitary and in groups, 1972 Pine Regeneration Area, Konalaru, Kodaikanal, Tamil Nadu.
- P. argentina* (Speg.) Singer in *Beih. Nova Hedwigia* 29: 241 (1969). On cow dung, in groups, Santinella, Ootacamund, Nilgiris, Tamil Nadu.
- P. squarrosipes* Singer in *Mycologia* 51 : 580 (1959). On ground, solitary, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.
- P. pseudoaztecorum* Natarajan & Raman on soil in Tamil Nadu. India (907g).

**PUCCINIA** Pers. Basidio., Uredinales, Pucciniaceae.

- P. aggregata* Syd. On leaves of *Strobilanthes barbatus*, Attapady Valley, Coimbatore (206:326).
- P. amphiphididis* Doidge (*Bothalia*, 3:496, 1939). On living leaves of *Amphilophis pertusa*, Coimbatore (158:63).
- P. arthroxonis-ciliaris* Cummins. On *Arthroxon hispidus*, Poombarai Valley, Pulneys (52:16:17).
- P. baryi* (Berk. and Br.) Wint. . On leaves of *Brachypodium sylvaticum*, Ootacamund (137:64).
- P. blepharidis* P. Henn. On *Blepharis boehaviaefolia*, Kallar (164:325).
- P. brizae-maximae* Ramakr. and Sund. On *Briza maxima*, Agricultural Research Station, Nanjanad, Nilgiris (156:30).
- P. chloridis-incompletae* Ramakr. Sriniv. and Sund. On leaves of *Chloris incompleta*, Kallar (150:91).
- P. chrysanthemi* Roze . On leaves of *Chrysanthemum indicum*, the Droog, Nilgiris; Ootacamund Nanjanad (Nilgiris) (210:431).
- P. citrulli* Syd. and Butl. On leaves of *Citrullus colocynthis*, Goundanpalayam Coimbatore (213:714).
- P. coronata* Corda . On leaves of *Avenastrum asperum* Ootacamund and Coonoor (137:65 telia) and on *Rhamnus virgatus* Nanjanad (aecia, 142:104).
- P. curculigonis* Racib. On leaves of *Curculigo orchioides*, Wynad (210:433).
- P. desertorum* Syd. On leaves of *Evolvulus alsinoides*, Kallar, Coimbatore district (150:90).
- P. droogensis* Butl. On eaves of *Berberis aristata*, the Droog, Nilgiris (210:432; 15:30).
- P. exhauriens* Theum. On leaves of *Jasminum pubescens*, Cinchona, Anamalais (138:54).
- P. garnotii* Ramakr. and Sund. On leaves of *Garnotia arundinacea*, Burliar Nilgiris (156:30).
- P. gymnopetali-wightiae* Ramakr. Sriniv. and Sund. On leaves of *Gymnopetalum wightii*, Pannaikadu Madurai district (150 : 90).
- P. hydrocotyles* Link.) Cke. On l eaves of *Hydrocotyle conferta*, Nanjanad Nilgiris (157:145).
- P. incompleta* see *Phakopsora incompleta*.
- P. investita* Schw. On leaves of *Anaphalis* sp., the Doorg, Nilgiris (211:494).
- P. iridis* (DC) Wallr. ). On leaves of *Iris germanica*, Coonoor (161:93).
- P. jasminnicola* Ramkr. T.S. and K. On leaves of *Jasminum flexile*, Burliar Nilgiris (138:53).
- P. kalchbrenneri* de Toni . On leaves of *Helichrysum buddleoides*, Ootacamund (151:88).
- P. kunthiana* Ramakr., Sriniv. and Sund. On leaves of *Isachne kunthiana*, Ootacamund, Nilgiris (151:88).
- P. lateritia* Berk. and Curt. On leaves of *Spermacoce stricta*, Coimbatore (210:431; 211:495). *P. leucadis* Syd. On leaves of *Leucas urticaefolia* Coimbatore (207:487); of *L. linifolia*, Kodaikanal (124:48). *P. levis* (Sacc. and Bizz.) Magn. . On leaves of *Digitaria marginata*, Kallar (151:89).
- P. linkii* Klotsch. On leaves of *Viburnum erubescens*, Ootacamund (131:33).

- P. luculenta* (Syd.) Ramakr. T.S. and K. On leaves of *Loranthus longiflorus*, Attakatti, Anamalais (136:39).
- P. malvacearum* Mont. On leaves of *Malva verticillata*, Keti, Nilgiris (128:119).
- P. pectiniformis* Ramakr., Sriniv. and Sund. On leaves of *Vernonia pectiniformis*, Ootacamund (151:89).
- P. penniseti* Zimm. On leaves of *Pennisetum typhoides*, throughout S.India (210:435) : aecidial stage on leaves of *Solanum melongena*, Coimbatore (T.S. Ramakrishnan and Soumini, C.K., Indian Phytopath., Vol.1: 99-103, 1948).
- P. peraffinis* Syd. On leaves of *Justicia simplex*, Coonoor, Nilgiris and Anamalais, Coimbatore (143:210).
- P. picridis* Haszl. On leaves of *Picris hieracioides*, Kodaikanal (124:46).
- P. pogonatheri* Petch . On leaves of *Pogonatherum paniceum*, Singampatti, Tirunelveli district (156:31).
- P. prainiana* Barcl. On leaves of *Smilax aspera* and *S. zeylanica*, Nilgiris (143:211).
- P. purpurea* Cke. On leaves of *Sorghum vulgare* throughout S. India (210:434).
- P. romagnoliana* Maire and Sacc. On leaves of *C. bulbosus*, Coimbatore and Ootacamund, of *C. rotundus*, Tirunelveli and Coimbatore Aecidial stage of leaves of *Ipomoea rumicifolia* and *I. pestigridis* Coimbatore (163:99).
- P. solani-giganteae* Ramakr. T.S. and K. On leaves of *Solanum giganteum*, Naduvattam, Nilgiris (132:180).
- P. solmsii* P. Henn. On leaves of *Polygonum chinense*, and Nilgiris (211:494) .
- P. sorghi* Schw. On leaves of *Zea mays* Coonoor (151:91).
- P. spongiosa* Berk. and Br. On leaves of *Webera corymbosa*, Coimbatore (210:431; 87:110).
- P. substriata* Ell. and Barth. On leaves of *Paspalum scrobiculatum*, Coimbatore (158:64).
- P. terminaliae* (Ramakr. T.S. and K.) Ramakr. and Sund. On leaves of *Terminalia bellerica*, Valparai, Anamalais (Madras) (157:145; 136:43) .
- P. thomasiana* Ramakr. T.S. and K. On leaves of *Ocimum gratissimum*, Anamalais (137:60).
- P. tricholaenae* (Syd.) Ramakr. T.S. and K. On leaves of *Rhynchelytrium roseum*, Coonoor, Nilgiris (137:64).
- P. tweediana* (Speg.) Ramakr. T.S. and K. On leaves of *Dicliptera cuneata*, Yercaud Salem (137:62).
- P. vernoniae-monosis* Ramakr. T.S. and K. On leaves of *Vernonia monosis*, Anamalais (136:42).
- P. wattiana* Barcl. On leaves of *Clematis wightiana* Ootacamund (151:91).

#### **PYTHIUM** Pringsh. Phyco., Peronosporales, Pythiaceae.

- P. aphanidermatum* (Eds.) on *Hardwickia binata* causing blight of seedlings in Coimbatore Tamil Nadu (1561).
- P. carolinianum* Mathews in water containing vegetable matter, Coimbatore (8:27).
- P. catenulatum* Mathews Parasitic on *Spirogyra* sp., Vedapatti, Coimbatore (8:34).
- P. indicum* Balakr. On *Hibiscus esculentus*, Podanur, Coimbatore. In artificial inoculations the following were infected: *Nicotiana tabacum*, *N. glutinos*, *Solanum melogena*, *S. nigrum*, *Capsicum annuum*, *Lycopersicon esculentum*, *Petunia* sp., *Carcica papaya*, *Cucurbita maxima*, *Zea mays*, *Amaranthus gangeticus*, *Vigna catjang*, *Datura fastuosa*, *Pennisetum typhoides*, were not infected (7:171).
- P. mamillatum* Meurs Isolated from soil, Vandalur, Madras (116:112).
- P. paroecandrum* Dresch. Isolated from pods of *Phaseolus vulgaris*, Coimbatore (8:28).

*P. periplocum* Dresch. Isolated from vegetable debris in water, Coimbatore (8:31).  
*P. vexans* de Bary (M.9 as *P. piperina* Dast.) Causing diseases of *Zingiber officinale*, *Elettaria cardamomum*, Tirunelveli and Coimbatore; on *Pelargonium* sp., Yercaud, Salem (Madras); on *Cinchona officinalis*, *C. ledgeriana* and *C. succirubra* and other hybrids; Anamalais; on *Pyrus malus*, Coonoor, Nilgiris (123:27).

**RADULUM** Fr. Basidio, Hydnaceae.

*R. emerici* Berk. On logs, Nilgiris (49:3).

**RAMULARIA** Sacc. Imp., Moniliales, Moniliaceae .

*R. areola* Atk. On leaves of *Gossypium* spp., Madras (25:368) .

*R. gymnematis* Ramakr. and Sund. On leaves of *Gymnema sylvestris*, Kallar, (158:65).

*R. viticis* Syd.. On leaves of *Vitex negundo*, Pollachi (207:490) .

**RAMULISPORA** Miura (S. Manch. Agr. Bull., 11:43, 1920). Imp., Melanconiales.

*R. acaciae-arabicae* Mundk. and Thirum. On leaves of *Acacia arabica*, Coimbatore (105:17).

*R. albizziae-amarae* Buccarini. On leaves of *Albizia amara*, Vellore (105:19).

*R. coimbatoreica* Ramakr. and Sund. on leaves of *Phyllanthus urinaria*, Kallar (128:119).

*R. emblicae* Syd. On *Phyllanthus rheedii*, Coonoor, Vellore(%); on *Emblica officinalis*, Tiruvarur, Thanjavur district, Musiri, Tiruchirappalli district, Hassanur, Coimbatore district and Umyalpuram, Thanjavur district .

*R. stictica* Berk. and Br. On leaves of *Mundulea suberosa*, Madras (105:25).

**RHIZOCTONIA** DC ex Fr., Hypho., Agronomycetales.

*R. solani* (Teleomorphic stage – *Thanatephorus cucumeris*) on banana cv. Rosthali (Syn.Silk) causing leaf spot in Tamil Nadu. (709).

**RHIZINA** Fr. Asco., Pezizales.

*R. reticulata* Berk. and Br. On wood, Nilgiris (13:919).

**RHIZOPUS** Ehr. ex Corda Phyco., Mucorales, Mucoraceae.

*R. nigricans* Ehrenb. from soil, Madras (219).

*R. nodosus* Namyslowski . Isolate from cotton seeds, Madras (241:101).

*R. oryzae* Went. and Prinzen-Geerlings Isolated from soil, Vendasandur (245; 181; 208).

**RHYTISMA** Fr. Asco., Phacidiales.

*R. lagerstroemiae* Rabenh. On leaves of *Lagerstroemia lanceolata*, Coimbatore (207:489).

**ROSELLINIA** de Not. Asco., Sphaeriales .

*R. arcuata* Petch . On roots of *Thea sinensis* Nilgiris (25:437).

*R. picta* (Berk.) Cke. On decorticated wood; Nilgiris (42:81).

**RIPARTITES** Karsten, Hymeno., Tricholomataceae.

*R. flabellatus* Natarajan & Raman. In Tamil Nadu. India (901).

**ROSTROSPORA** Subram. and Ramakr. (J. Madras Univ., 22B:67, 1952), Imp.,  
Melanconiales.

*R. ciliata* (Ramakr. T.S. and K.) Subram. and Ramakr. On leaves of *Cymbopogon polyneuros*,  
Nanjanad (189:67; 132:185 as *Colletotrichum ciliatum*).

**RUSSULA** Pers. ex S.F. Gray . Basidio., Agaricales, Agaricaceae.

*R. lepida* Fr. On the ground in pine forests, Kodaikanal (150:94).

*R. parazurea* Schaef. On ground, permanent pine plantation, pinus patula plantation near Pillar  
Rocks, Kodaikanal, Tamil Nadu.

**SACCOBOLUS** Boud., Disco., Pezizales.

*S. beckii* Heimen. On pine bark under cooling tower in Coimbatore, Tamil Nadu (1663b).

**SADASIVANIA** Subram. (J. Indian bot. Soc., 36: 66, 1957). Imp., Moniliales, Dematiaceae .

*S. girisa* Subram. On dead leaves, Nilgiris (217 : 66).

**SAKIREETA** Subram. & Ramkr. (J. Indian bot. Soc., 36: 83, 1957) Imp., Sphaeropsidales,  
Sphaerioidaceae .

*S. madreya* Subram. & Ramkr. On dead twigs of *Aristidasetacea* Retz., Choolai, Madras .

**SAROCLADIUM** Gams & Hawksw., Hypho.

*S. oryzae* (Sawada) Hawksw. On Rice on Sheath rot in Madras (1632).

**SAPROMYCES** Fritsch . Phyco., Leptomitales, Rhipidiaceae.

*S. indicus* Iyengar, Ramakr. and Subram. On dead leaves in water, Thanthipandal, Chingleput  
district (63:144).

**SAPUCCHAKA** Ramakr. (J. Indian bot. Soc. 35:115, 1956). Asco., Hemisphaeriales  
Microthyriaceae.

*S. madreya* Ramakr. On dead twigs of *Quisqualis indica*, Madras, (J. Indian bot Soc., 35:116,  
1956).

**SARTORYA** Vuill. (C.R. Acad. Paris, 184:136, 1927). Asco., Eurotiales, Eurotiaceae.

*S. fumigata* Vuill (C.R. Acad. Paris, 184:136, 1927) from soil, Madras (219). According to  
Benjamin (Mycologia 47:678, 1955) this should be the correct name.

**SCHIZOPHYLLUM** Fr. Basidio., Agaricales, Agaricaceae.

*S. flabellare* Fr. Nilgiris (92:21).

**SCLERODERMA** Pers. Sclerodermatales.

*S. cepa* (Vaill.) Per. South India (77:17).

**SCLEROSPORA** Schroet. Phyco., Peronosporales, Peronosporace.

*S. andropogonis-sorghii* (Kulk.) Kulk. ex Safee. and Thirum (Mycologia, 47:177, 1955). On

*Sorghum vulgare*, throughout S. India ( 25:203).  
*S. graminicola* (Sacc.) Schroet. On leaves and inflorescence of *Setaria italica* and *Pennisetum typhoides*, throughout S.India (20:24; 206:326; 211:513; 213:245). On *Panicum miliaceum* Coimbatore (150:85).

**SCLEROTIOPSIS** Speg. Imp., Sphaeropsidales.

*S. indica* Ramak. and Sriniv. On leaves of *Ilex wightiana*, Kodaikanal (126:70).

*S. Sclerotium oryzae* see *Leptosphaeria salvinii*.

*S. rolfsii* see *Pellicularia rolfsii*.

**SCLEROTIUM** Tode ex Fr., Dentro., Agonomycetales.( Corticium) *rolfsii* On *Ficus auriculata* L. causing fruit rot in Yercaud, Tamil Nadu. (822).

**SCOLECOSPORIUM** Lib. Imp., Melanconiales.

*S. phoebe* Ramakr. On leaves of *Phoebe paniculata*, Ootacamund, Nilgiris (126:70).

**SCOPELLA Mains** (Ann. mycol., 37:58, 1939). Basidio., Uredinales, Pucciniaceae.

*S. ascotela* see *Maravalia ascotela*.

*S. fici* Mundk. and Thirum. On leaves of *Ficus* sp., Shambaganur, Kodaikanal Hills (105:9).

*S. copellopsis dalbergiae* see *Maravalia pterocarpi*.

**SEPTOBASIDIUM** Pat. Basidio., Tremellales, Auriculariaceae.

*S. pteruloides* (Mont.) Pat. On dead bark, Nilgiris (93:152).

*S. theae* Boed. and Stein. (Bull. jard. bot Buitenz., ser III, 11:177, 1931). On *Thea sinensis*, S. India (Rept. U.PI.Assoc. S.India, 1936 :135).

**SEPTOGLOEUM** Sacc. Imp., Melanconiales.

*S. acaciae* see *Camptomeris acaciae*.

*S. feroniae* Ramakr. T.S. and K. On leaves of *Feronia elephantum*, Coimbatore (141:77).

*S. manihotis* see *Cercospora henningsii*.

*S. poincianae* Syd. On leaves of *Delonix elata*., Coimbatore and Koilpatti (207:490) .

*S. scutiae* Ramakr. T.S. and K. On leaves of *Scutia myrtina*, Kotagiri, Nilgiris (142:109).

**SEPTOSPORIUM** Corda. , Hypho.

*S. bulbotrichum* Dorai & Vittal. On leaf litter of *Eucalyptus globulus* Label, Madras, Tamil Nadu. (348a).

**SEPTONEMA** Corda . Imp., Moniliales, Dematiaceae.

*S. harknessii* (Ell.) hughes (Canad. J. Bot., 31:585, 1953). On dead leaf base of *Phoenix canariensis*, Coonoor (186:291).

*S. indica* Ramakr. (nomen nudum) Isolated from soil, Vandalur, Madras (116:112).

**SEPTORIA** Sacc. Imp., Sphaeropsidales, Sphaerioidaceae.

*S. adanensis* Petrak, 1953. *Sydowia* 7: 40-41. On leaves of *Chrysanthemum* sp. Madras, India. Coll. J. Muthumary, 8-2-1979. Herb. MUBL. 2664.

*S. apiicola* Speg. 1887. *Boln. Acad. Nac. Cienc. Cordoba* 11: 297. On leaves of *Apium*

graveolens L. Nilgiris, India. Coll. J. Muthumary, 17-2-1978. Herb. MUBL. 2661.  
*S. apii-graveolentis* Dorog. On leaves of *Apium graveolens*, Ootcamund (108:66).  
*S. delonicis* Ramakr. and Sund. On leaflets of *Delonix elata*, Coimbatore (15&:147).  
*S. dianthi* Desm. 1849. Ann. Sci. Nat. 11 : 346 . On leaves of *Dianthus caryophyllus*, Linn Sim's park, Coonoor, Nilgiris, India. Coll. T.S. Ramakrishnan, 25-6-1949, Herb. Department of Pathology, Tamil Nadu Agriculture University, Coimbatore India (143:212).  
*S. divaricatae* Ell. & Everh. 1889. J. Mycol. 5 : 151. On leaves of *Phlox* sp. Sim's Park, Coonoor, Nilgiris. Coll. T.S. Ramakrishnan, 25-6-1949. Herb. Tamil Nadu Agricultural University, Coimbatore, India.  
*S. dolichi* Berk . & Curt. 1853. Ann. and Mag. Nat. Hist. 2 Ser 12: 147. On leaves of *Dolichos lablab* Linn Nilgiris, India collected by the author 12-12-1978, Herb. MUBL 2656.  
*S. erythrinae* Ramakr. T.S. and K. On leaves of *Erythrina* sp., Kallar (135:10) on *Er.indica*, Coimbatore (157:148).  
*S. fusiformis* sp. nov. On living leaves of *Hydrocotyle asiatica* Ootacamund, India. J. Muthumary, 17-2-1978, Herb. MUBL. 2663.  
*S. graminum* Desm. 1843. Ann. Sci. Nat. 19: 339. On leaves and culms of *Digitaria marginata* Link., Coimbatore, 1950. Coll. T.S. Ramakrishnan, Herb. Of Tamil Nadu Agriculture University, Coimbatore, India. *S. hexandrae* Kand. and Sund. On leaves of *Manilkara hexandra*, Coimbatore (65:210).  
*S. hydrocotyles* Desm. On leaves of *Hydrocotyle javanica*, Anamalais (143:212).  
*S. lycopersici* Speg. On leaves of *Lycopersicon esculentum*, Cinchona, Anamalais and Coonoor Nilgiris (157:148) .  
*S. kodaikanalensis* sp. nov. On living leaves of *Hydrocotyle asiatica* Linn. Kodaikanal, J. Muthumary, 8-3-1979, Herb. MUBL 2662.  
*S. macropoda* Pass. var. *septulata* (Frag.) Sprague. (Phytopathology 32 : 737, 1942) . On living leaves of *Poa* sp., Ootacamund, Nilgiris. *S. modonia* Sacc. 1909. Ann. mycol. 7: 434; 1913. Syll. Fung. 22 : 1108. On leaves of  
*S. Sonchus* sp. Kodaikanal, India. Coll. J. Muthumary, 11-8-1977, Herb. MUBL. 2665.  
*S. nodorum* Berk. On *Triticum dicoccum*, Kotagiri, Nilgiris (28:17).  
*S. phlogis* Sacc. and Speg. On leaves of *Phlox* sp, Coonoor Nilgiris (143:212).  
*S. prinsepiae* sp. nov. On living leaves of *Prinsepia utilis* Royle, Nilgiris (6000ft) India, coll. J. Muthumary , 02-08-1979, Herb. MUBL. 2659 .  
*S. rosae* Desm. 1825. *Plantes cryptogames du Nord de la France*. Ser 1. Exs No. 535. On leaves of *Rosa* sp., Kodaikanal, India. Coll. J. Muthumary , 6-6-1976, Herb. MUBL. 2660. *S. thespesiae* Ramakr. T.S. and K. On leaves of *Thespesia populnea*, Coimbatore (135:11).  
*S. veronicae* Rob. & Desm. 1849. Ann. Sci. Nat. 9 : 348. On leaves of *Veronica* sp. Nilgiris (6000 ft.) India, Coll. J. Muthumary, 2-8-1979, Herb. MUBL. 2668.

**SIROBASIDIUM** Lagerh. and Pat. Basidio., Tremellales.

*S. indicum* Ramakr. and Subram. On dead twigs, Tambaram (Madras) (119:304).

**SOROSPORIUM** Rud. Basidio., Ustilaginales, Ustilaginaceae.

*S. barberi* (Mundk.) Ling. (Sydowia, 5:46, 1951). On *Cymbopogon coloratus*, Palayamcottah, Tirunelveli (98:98). Mund. and Thirum. (105A:25) retain this as *Ustilago barberi*.

*S. brachiariae-ramosae* Ramakr. In ovaries of *Brachiaria ramosa*, Pollachi (128:113).

*S. cenchri* (Bref.) Zundel (Bothalia, 3:283, 1938). On inflorescence of *Cenchrus ciliaris* and C .

setigerus, Coimbatore (159A:21).

*S. cornutum* Pavgi & Thirum. In ovaries of *Cymbopogon confertiflorus*, Madras.

*S. tumefaciens* Mc. Alpine. On culms of *Chrysopogon montanus* Bhavanisagar (Coimbatore district) (159A:21).

*S. phaceloma fawcetti* Jenkins. On leaves and fruits of *Citrus paradisi* Kallar and *C. sinensis*, Tudyalur .

**SPHACELIA** Lev. (claviceps stasis conidiis), Hypho., Moniliales.

*S. sorghi* (Claviceps) on *Cencharus ciliaris* in Coimbatore, Tamil Nadu (711); on *Cencharus setegerus* in Coimbatore, Tamil Nadu (711).

**SPHACELOTHECA** de Bary . Basidio., Ustilaginales, Ustilaginaceae.

*S. annulata* (Ell. and Ev.) Mundk. On *Dichanthium annulatum*, Coimbatore (98:92).

*S. cymbopogonis-colorati* Thirum and Mundk. On ovaries of *Cymbopogon coloratus*, Bargur, Salem (237:3).

*S. fagopyri* Mohari et al. On *Fagopyrum cymosum* (Meissh.) causing smut rot in Nilgiri Hills, Tamil Nadu (823).

*S. operata* (Syd. H & P) and Butl. Zundel (Ustilaginales of the world 186). In ovaries of *Panicum villosum*, Ootacamund (210:426; 213:249 as *Ustilago operata*) Mund. and Thirum (105A:33) retain this as *Ustilago operata*.

*S. ophiuri* (P.Henn.) Ling (Sydowia, 3:127, 1949) In ovaries of *Rottboellia exaltata*, Anamalais (102:49 and RS.51) as *Ustilago flagellata* Syd. *U. flagellata* is a synonym of this fungus fide Ling (Farlowia 4:331 1953).

*S. reiliana* (Kuehn ) Clinton. In inflorescence of *Sorghum vulgare*, throughout S.India (210:425; 213:249; 194:136).

*S. schoenanthi* (Syd. and Butl.) Zundel. (Mycologia XXII, 136, 1930) in ovaries of *Cymbopogon flexuosus* Krishnagiri (210:425 as *Ustilago schoenanthi* (98:96; 105A:20).

*S. sorghi* (Link) Clinton) in ovaries of *Sorghum vulgare*, throughout S.India (210:425).

*S. tenuis* (Syd.) Zundel. (Mycologia 22:137, 1930, Palamcottah (111:112; 105A:22).

**SPHAERODOTHIS** (Sacc.ex, Syd.) Shear . Asco., Dothideales.

*S. borassi* Ramakr. T.S.and K. On leaves of *Borassus flabellifer*, Coimbatore (141:74).

*S. coimbatorensis* Ramakr. On leaves of *Calamus rotang*, Anamalais (125:162).

**SPHAEROPSIS** Sacc. Sphaeropsidales, Sphaerioidaceae.

*S. absus* Cke. On twigs of *Cassia absus*, Madras (38:93).

*S. gracilipes* see *Nectria gracilipes*.

**SPHAEROTHECA** Lev. Asco., Erysiphales, Erysiphaceae.

*S. balsaminae* (Wallr.) Kari, Ann. Univ., Turkuensis A, 2, 23: 99, 1957; BSI Garden, Coimbatore.

*S. cassiae* Pandotra & Ganguly, Mycopath. Mycol. Appl. 22: 107, 1964; Siruvani, Coimbatore.

*S. crotonis* (Ponnappa) Braun, Mycotaxon 20: 484, 1984; Beih. Nova Hedwigia 89; 120, 1987; P.N. Pudur, Coimbatore.

*S. euphorbiae - hirtae* Barun & Somani, Mycotaxon 25: 263, 1986, BSI Garden, Coimbatore.



*S. fusca* (Fr.) Blumer, Beitr. Krypt. Fl. Schweiz. 7 : 117, 1993; Siruvani, Coimbatore.  
*S. phaseoli* (Zhao) Braun. Zbl. Mikrobiol. 140: 166, 1985; Annur, Coimbatore.

**SPORIDESMIUM** Link. Imp., Moniliales, Dematiaceae.

*S. litseae* Patil & Sawant. Sp. nov. on the living leaves of *Listea* sp. in Kodaikanal, Tamil Nadu (1009).

*S. nilgirensis* Subram. On dead stems of *Bambusa nana*, Ootacamund (188:79).

*S. vagum* C.G. & T.F.L. Nees (Linn. Spec. Plant ed. 4 : 1825). On dead stem of *Quisqualis malabarica* Bedd. Univ. Bot. Lab. Campus, Madras.

**SPORORMIELLA** Ell. & Ev., Loculoasco., Pleosporales.

*S. minima* on leaves of *Rhizophora apiculata* in Pichavaram mangrove of Tamil Nadu (1618); on leaves of *Rhizophora mucronata* in Pichavaram mangrove of Tamil Nadu (1618).

**SPOROTRICHUM** Link ex Fr. (Sacc. IV, 96). Imp., Moniliales, Moniliaceae .

*S. pruinatum* Gilman & Abbott. (J. Iowa St. Coll. J. Sci. 1: 283, 1927). Isolated from kanji, Orissa (119 : 458); isolated from rhizosphere, Madras.

**SPOROCYBE** Fr. ex Bon. Imp., Moniliales.

*S. hybrida* Mason Isolated from roots of orange, Madras (83:125).

**STACHYBOTRYS** Corda . Imp., Moniliales, Dematiaceae.

*S. atra* Corda. On dead leaf base of *Musa paradisiaca*, Madras, on paper, Madras (176:48); isolated from soil, Madras (2: 98).

*S. nilagirica* Subram. On dead twigs of *Althaea rosea*, Sim's Park, Coonoor.

*S. pulchra* Speg. On dead leaf of *Ficus bengalensis*, Madras (176:50).

*S. ranosa* Dorai & Vittal. Sp. nov. on leaf litter of *Eucalyptus globulus* Label. In Nilgiris, Tamil Nadu (338).

**STARKEOMYCES** Agnihotrudu (J.Indian bot Soc., 35:41, 1956). Imp., Moniliales, Tuberculariaceae.

*S. koorchalomoides* Agni., isolated from the rhizosphere of many plants, Anamalais Madras (1: 41).

**STEMPHYLIUM** Wallr. Imp., Moniliales, Dematiaceae .

*S. paxianum* (von Szabo) Lindau (Wiltshire, S.P., Trans. Brit. Mycol. Soc., 21: 211, 1938). Isolated from rhizosphere of *Cajanus cajan*, Madras.

**STEREUM** Pers. ex S.F. Gray . Basidio., Agaricales, Thelephoraceae.

*S. fuscum* (Schrad) Quel. On dead wood, Nilgiris .

**STILBOSPORA** Pers. Imp., Melanconiales.

*S. celtidis* Ramakr. and Sund. On leaves of *Celtis tetrandra*, Burliar Nilgiris (156:34).

**STILBUM** Tode ex Fr. Imp., Moniliales .

*S. cinnabarinum* Mont. Causing dieback of tea shoots and pruned branches, South India.

**STROPHARIA** (Fr.) Quel. Champ. Jura Vosg 141 (1872-3) Agaricales, Basidio.

*S. semiglobata* (Batsch ex Fr.) Quelet in Champ. Jura Vosges 1: 143 (1872). On dung, in groups, Naduvattum, Ootacamund, Nilgiris, Tamil Nadu.

*S. aurantiaca* (Cooke) P. Orton in Trans. Br. Mycol. Soc. 43: 181 (1960). On ground, solitary, Santinella, Ootacaamund, Nilgiris, Tamil Nadu.

**SUBRAMANIOMYCES** Mani Varghese & V.G. Rao, Hypho.

*S. fusisaprophyticuss* (Matsushima) Kirk. On *Myrica nagi* Thunb, Solan, H.P.; on leaf litter, Ooty, Tamil Nadu (658a).

**SUILLUS** Micheli ex S.F. Gray, Nat. Arr. Brit. Pl. 1: 646 (1821) Boletales, Basidio.

*S. brevipes* (Peck) Kunze. On ground in *Pinus patula* plantation near Pillar Rocks, Kodaikanal, Tamil Nadu.

*S. pallidiceps* A.H. Sm. & Thiers On ground in *Pinus patula* plantation, 1974 Pine regeneration area, Kodaikanal, Tamil Nadu. (907g).

*S. punctatipes* (Snell & Dick) A. H. Sm. & Thiers. On ground in *Pinus patula* plantation, Thalaikunda, Ootacamund, Nilgiris, Tamil Nadu. (907g).

*S. subluteus* (Peck.) snell ex slipp & Snell. On ground in *Pinus patula* plantation, 1974 pine regeneration area, Kotharikai Odai, Kodaikanal, Tamil Nadu.

**SYNCEPHALIS** van Tiegn and Le Monnier Phyco., Mucorales, Piptocephalidaceae.

*S. corna* van Tiegh. Isolated from soil, Vandalur, Madras (116:112).

*S. reflexa* van Tiegh. Isolated from soil, Vandalur, Madras (116:112).

**SYNCHYTRIUM** de Bary Woronin . Phyco., Chytridiales, Synchytriaceae.

*S. atylosiae* (Petch) Gaum. On leaves of *Rhynchosia minima*, Gangurarpatti, (Madurai district) (150:61).

*S. crotalariae* Ramakr. T.S. and K. On leaves of *Crotalaria semperflorens*, Ootacamund (141:67).

*S. dolichi* (cke.) Gaum. On leaves of *Dunbaria ferruginea*, Nilgiris (90:134).

*S. lepidagathidis* Mundk. and Mhatre. On leaves of *Lepidagathis cristata*, Aitampudi, Madras, (90:135).

*S. ryzii* Syd. On leaves of *Leucas aspera*, Coimbatore (211:510; (206; 326; 213:247).

**TAPHRINA** Fr. Asco., Taphrinales.

*T. cornu cervi* Giesenhagen . In fronds of *Aspidium aristatum*, Coonoor (57:135). *T. tubiforme* (Rabenh). Lagerh should be the correct name of this fungus fide Thirumalachar (Sydowia, 5:26).

*T. deformans* (Berk.) Tul. Causing peach (*Prunns Persica*) leaf curl, Nilgiris and Kodaikanal.

**TERMITOMYCES** Heim, Arch. Mus. Nat. Hist. Nat. Ser. 6,18: 147 (1942) Agaricales, Basidio.

*T. badius* Otieno. On ground among grass, Madras University campus, Madras, Tamil Nadu.

*T. clypeatus* R. Heim. On ground, sandy soil, Madras University campus, Madras, Tamil Nadu.

*T. heimii* Natarajan. On termite nest, Madras University campus, Madras, Tamil Nadu.

*T. indicus* Natarajan. On ground, sandy soil, Post-graduate Women's Hostel, Chepauk, Madras,

Tamil Nadu.

*T. microcarpus* (Berk. & Broome) R. Heim. On ant hill, Madras University campus, Madras, Tamil Nadu.

*T. microcarpus* f. *elongatus* R. Heim. In large groups on a underground termitarium, Mundanthurai sancturay, Tirunelveli, Tamil Nadu.

*T. rabuorii* Otieno. Growing from an underground termitarium, Ramanujam Institute of Mathematics campus, Chepauk, Madras, Tamil Nadu.

**THANATEPHORUS** Donk., Basidio., Aphyllophorales.

*cucumeris* (Frank.) on Rasthali Bananas causing leaf spot in Coimbatore, Tamil Nadu. (828).

**THAXTERIELLOPSIS** Sivanesan., Panwar & Purohit., Loculoascomycetes.

*T. lignicola* Rao & Verghese. On *Eugenia* in M.P., T.N. and Kerala . (1163).

**THYROSTROMELLA** Hohnel, Hypho. *T. asymmetrica* Subram. & Sudha . on decaying angiospermic litter of *Glycosmis cochinchinensis* L. Tambaram, Madras, Tamil Nadu (1607c).

**TRICHOLOMA** (Fr.) Quel. Champ. Jura Vosges 76 (1872-73) Agaricales, Basidio.

*T. lobayense* R. Heim. On soil at the base of a dicot tree, Post-graduate Women's Hostel campus, Chepauk; on decaying tree trunk of *Borassus flabellifer* Linn., Madras University Botany Field Research Laboratory, Maduravoyal, Madras, Tamil Nadu.

**TROCHOPHORA** Morre., Hypho., Moniliales,

*T. simplex* (Petch.) Moore. On the living leaves of *Daphniphyllum neigherense* Rosenth. In Kodaikanal, Tamil Nadu (1009).

**TROGIA** Fr. Genera Hymenom. 10 (1836) Agaricales, Basidio.

*T. montagnei* Fr. On fallen branches in forest, Trichirapalli hills, Tamil Nadu.

**THAROOPAMA** Subram. (J.Indian bot. Soc. 35:84, 1956). Imp., Moniliales, Stilbaceae.

*T. trina* Subram. On dead culms of grass (*Cynodon dactylon*) and on dead pods of *Caesalpinia pulcherrima*, Madras (188:85).

**THIELAVIA** Zopf (Sacc. I, 39). Asco., Eurotiales, Eurotiaceae.

*T. basicola* Zopf. Isolated from soil, Madras (116:112).

*T. setosa* Dade (Trans. Brit. Mycol. Soc., 21: 16, 1937). Isolated from rhizosphere, Madras.

**TILLETIA** Tul. Basidio., Ustilaginales, Tilletiaceae.

*T. eleusines* Syd. On *Dactuloctenium aegyptium*, Coimbatore (98:101).

*T. horrida* see *Neovossia horrida*.

**TITAEOSPORA** Bubak . Imp., Melanconiales.

*T. daphniphylli* Ramakr. and Sund. On leaves of *Daphniphyllum neilgherrense*, Burliar, Nilgiris (156:34).

*T. pterolobii* Ramakr. and Sund. On leaflets of *Pterolobium indicum*, Kallar (160:64).

**TOLYPOSPORIUM** Woron . Basidio., Ustilaginaceae.

*T. ehrenbergi* (Kuehn) Pat. In ovaries of *Sorghum vulgare*, throughout S.India (210:247).

*T. penicillariae* Brefeld . In ovaries of *Pennisetum typhoides*, throughout S.India (211:489).

**TORULA** Pers. ex Fr. Imp., Moniliales, Dematiaceae.

*T. herbarum* (Pers.) Link ex Fr. On dead leaf sheath of *Cocos nucifera*. Madras, on dead stem of *Acalypha wickesiana* and *Cajanus cajan*, Madras; on dead stem of ? *Crassulaceae*, Madras, (176:43); on dead stem of *Jasminum* sp., Madras; on dead wood, Pannaikadu, Kodaikanal .

**TRAMETES** Fr. Basidio., Agaricales, Polyporaceae.

*T. sycamori* P.Henn. S.India (77:1126).

**TRICHODERMA** Pers. ex Fr. Imp., Moniliales, Moniliaceae .

*T. album* Preuss From soil, Madras (219). This is probably not a *Trichoderma* fide Lindau.

**TRICHOSPORIUM** Fr. Imp., Moniliales, Dematiaceae .

*T. vesiculosum* Butl Tirunelveli and Tiruvananallur S.Arcot (3). (Marudarajan, Ramakr. and Sowmini - Curr. Sci. 19:63-64,1950).

**TROCHOPHORA** Moore (Mycologia, 47:90). Syn. *Helicostilbe* Linder Imp. Moniliales, Moniliaceae .

*T. simplex* (Petch) Moore (Mycologia, 47:90). On *Daphiniphyllum neilgherrense*, Nilgiris and Kodaikanal (64:76 as *Helicostilbe simplex*).

*T. Trogia belangeri* see *Pleurotus belangeri*.

**TUBARIA** (W. G. Sm) Gillet in Champ. France, Hym.: 537 (1876). Agaricales, Basidiomycetes.

*T. pentstemonis* Singer var. *Phragmocystidosa* Natarajan & Raman var. nov. On fallen twig, solitary, Four Roads, Doddabetta, Ootacamund, Nilgiris, Tamil Nadu.

*T. dispersa* (Pers.) Singer in *Persoonia* 2 : 22 (1961). On ground, in groups, Deer Park, Guindy, Madras, Tamil Nadu.

**TUBERCULINA** Sacc. Imp., Moniliales, Tuberculariaceae.

*T. persicina* (Ditm.) Sacc. On aecia of *Aecidium pavettae*, A sp., on *Strobilanthes cuspidatus* Burliar (125:164).

**ULEODOTHIS** Theiss. and Syd. Asco., Dothideales.

*U. coonoorensis* Ramakr. T.S. and K. On leaves of *Phoenix* sp., Coonoor Nilgiris (143:209).

**UMBELLULA** Morris (Mycologia 47:602; 1955). Imp., Moniliales, Dematiaceae.

*U. terrestris* (Timonin) Morris (Mycologia 47:6021 1955). On dead stems, Coonoor, Nilgiris (188:86) .

**UNCINULA** Lev. (Sacc. I, 6) Asco., Erysiphales, Erysiphaceae.

*U. fici-naervosae* sp. nov. Kodaikanal.

*U. garugae* sp. nov . Manchur, Kodaikanal.  
*religiosa* Ramakrishnan. On living leaves of *Ficus religiosa* L., Glenburn Estate, Nilgiris.  
*U. tectonae* Salmon, Ann. Mycol. 5: 479, 1907; Thudiyalur, Coimbatore.

**URAECIUM** Arthur (Bull. Torrey bot CL., 60:476, 1933). Basidio., Uredinales.  
*U. nothopegiae* Ramakr. T.S. and K. On leaves of *Nothopegia* sp., Naduvattam Nilgiris (137:59).

**UREDINOPSIS** Magn. Basidio., Uredinales, Melampsoraceae.  
*U. macrosperma* (Cke.) Magn. On leaves of *Pteridium aquilinum*, Anamalais (142:103)

**UREDIO** Pers. Basidio., Uredinales, from genus.  
*U. acalyphae fruticosae* Ramakr., Sriniv. and Sund. On leaves of *Acalypha fruticosa*, Kallar (150:93).  
*U. amomi* Petch . On leaves of *Amomum* sp., Valparai, Anamalais (Madras) (136:44).  
*U. artocarpi* Berk and Br. On leaves of *Artocarpus integrifolia*, Nilgirs (128:120).  
*U. brachylepissae* Ramakr. and Sund. On leaves of *Brachylepis nervosa*, Burliar, Nilgiris (156:31).  
*U. celastri paniculati* Ramakr and Sund. On leaves of *Celastrus paniculatus* Burliar Nilgiris (156:32).  
*U. colebrookiana* Barcl. On leaves of *Colebrookia oppositifolia*, Valparai, (136:45).  
*U. emeliae - scabrae* Ramakr and Sund. On leaves of *Emelia scabra*, Burliar Nilgiris (156:33).  
*U. hyperici - mysorensis* Petch. On leaves of *Hypericum mysorensis*, Ootacamund (217:54).  
*U. neilgherriensis* Ramakr. On leaves of *Parthenocissus neilgherriensis*, Kodaikanal (124:45).  
*U. pileae* Barcl. On leaves of *Pilea trinervia*, Burliar, Nilgiris (156:32).  
*U. pouzolziae* Syd. On leaves of *Pouzolzia pentandra*, Ootacamund (210:443).  
*U. ravennae* Maire. On leaves of *Erianthus arundinaceus*, Coimbatore (156:33).  
*U. rhinacanthi* Ramakr. and Sund. On leaves of *Rhinacanthus communis*, Burliar, Nilgiris (156:32).  
*U. schuteriae* Ramakr. On leaves of *Schuteria vestita*, Kodaikanal (124:44).  
*U. tectonae* see *Chaconia tectonae*.

**UROMYCES** Link Basidio., Uredinales, Pucciniaceae.  
*U. acori* see *U. sparganii*.  
*U. aloes* (Cke.) Magn. On leaves of *Aloe spicata*, Coimbatore (207:487).  
*U. amphiphis-insculptae* Ramakr., Sriniv and Sund. On leaves of *Amphiphis insculpta*, Musiri Trichi, district (150:92).  
*U. andropogonis-annulati* Syd. and Butl. On leaves of *Dichanthium annulatum*, , Ootacamund and Coimbatore (211:492).  
*U. anotis-monospermae* Ramakr. and Sund. On leaves of *Anotis monosperma*, Nanjanad, Nilgiris (162:194).  
*U. appendiculatus* (Pers.) Link . On leaves of *Vigna catjang phaseolus* sp., *P. mungo*, var *radiatus*, and *Dolichos lab-lab*, widespread in S. India (210:428; 213:256).  
*U. aulicus* see *Scopella aulica*.  
*U. bidentis* Lagerh. On leaves of *Bidens pilosa*, Nilgiris, Wynad (Kerala) 210:428.  
*U. clignyi* Pat. and Har. On leaves of *Eremopogon foveolatus* Coimbatore (151:91).  
*U. commelinae* Cke. On leaves of *Commelina C. obliqua*, Nilgiris, (210:429).

- U. decoratus* Syd. On leaves of *Crotalaria juncea*, Samalkota and Godavari Coimbatore (211:491).
- U. fabae* (Pers.) de Bary . On *Vicia faba*, Nilgiris (151:93).
- U. leptodermus* Syd. On leaves of *Panicum javanicum*, Nilgiris (211:493) 210:444 as *Uredo isachnes*; and *U. panici prostrata*, on *Brachiaria ramosa* and *Panicum antidotale*, Coimbatore; on *P. prostratum*, Nanjanad Nilgiris (150:92).
- U. oculiformis* Ramakr. T.S. and K. On leaves of *Chlorophytum attenuatum*, Coonoor, Nilgiris (137:66).
- U. mimusops* see *Scopella mimusops*.
- U. nilagiricus* Ramakr. T.S. and K. On leaves of *Loranthus* sp. Kotagiri on *Citrus reticulata*, Nilgiris (142:104).
- U. orthosiphonis* Ramakr. and Sriniv. On leaves of *Orthosiphon glabratus*, Nilgiris, (148:26).
- U. piauhyensis* P.Henn. On leaves of *Wedelia urticaefolia*, Perur, Coimbatore (141:77)
- U. sparganii* Clint. and Peck. (Sacc. VII, 572). On leaves of *Acorus calamus*, Ootacamund (144:240 and RS.51 as *U. acori* Ramakr. and Rang.) *U. acori* is considered a synonym of *U. sparganii* Parmelee and Savile (Mycologia, 46:833; 1954) and made a subspecies as *U. sparganii* sp., asiaticus Parm. Sav.
- U. sojiae* (P.Henn.) Syd. On leaves of *Glycine max*, Palur (125:162).
- U. triandrae* Ramakr. and Sriniv. On leaves of *Themeda triandra*, Burliar, Nilgiris (148:25).
- U. wellingtonica* Ramakr. T.S. and K. On leaves of *Sporobolus indicus*, Wellington Nilgiris (137:66).

**USTILAGINOIDEA** Bref. Imp., Moniliales, Dematiaceae.

- U. virens* (Cke.) Takahashi. In the inflorescence of *Oryza sativa*, Tirunelveli, (210:125) .

**USTILAGO** (Pers.) Roussel . Basidio., Ustilaginales, Ustilaginaceae.

- U. andropogoni-annulati* see *Sphacelotheca andropogoni-annulati*.
- U. barberi* see *Sorosporium barberi*.
- U. courtoisii* Cif. On *Saccharum arundinaceum* Bolampatti and Tiruvadi, (100:210) .
- U. crameri* Koern. On ovaries of *Setaria italica*, Madras State (213:249).
- U. cynodontis* P.Henn. In inflorescence of *Cynodon dactylon*, Madras (210:427) (3).
- U. digitariae* see (*Sorosporium digitariae*).
- U. emodensis* see *Melanopsichium emodensis*.
- U. flagellata* Syd. In ovaries of *Rottboellia exaltata*, Anamalais (102:49).
- U. iseilimatis* see *Sphacelotheca iseilimatis*.
- U. nardi* see *Sorosporium nardi*.
- U. operta* see *Sphacelotheca operta*.
- U. panici-glauci* see *U. neglecta*.
- U. panjabensis* (Syd.) Ling. In ovaries of *Tragus biflorus*, Coimbatore (71:76; 149:216) as *U. tragana* Zundel). Mundkur and Thirumalachar (105A) retain this as *Sphacelotheca panja-bensis* and consider *U. tragi* Mundkur as a synonym of *U. tragana* and separate from *U. panjabensis*.
- U. schoenanthi* see *Sphacelotheca schoenanthi*.
- U. scitaminea* Syd.. In culms of *Saccharum ficinarum*, throughout S.India (210:424).<
- U. shiraiana* P.Henn. On shoots of *Arundinaria wightiana*, Ootacamund (137:58).
- U. sporoboli tremuli* Ramakr. T.S. and K. In culms of *Sporobolus tremulus*, Coimbatore

(137:58).

*U. superflua* see *Sphacelotheca superflua*.

*U. tanglinensis* see *Sphacelotheca tanglinensis*.

*U. tragana* see *U. panjabensis*.

*U. tritici* (Pers.) Jensen. In ovaries of *Triticum vulgare* Nilgiris (210:424).

*U. vittata* see *Tilletia vittata*.

*U. warneckiana* see *Sphacelotheca monilifera*.

**VAKRABEEJA** Subram. (J. Indian bot. Soc. 35: 466, 1956). Imp., Moniliales, Dematiaceae .

*V. sigmoidea* (Cavara) Subram. (J. Indian bot. Soc., 35: 466, 1956). Recorded as *Sclerotium oryzae* Cattaneo in BB: 149. Mundkur (1935, Indian J. agric. Sci., 5: 410) obtained the conidial stage in culture.

**VENTURIA** Sacc., Asco., Sphaeriales.

*V. inaequalis* (Cooke) Wint. On apple causing apple scab in Nilgiri Hills, Tamil Nadu (442).

**VERTICILLIUM** Nees ex Wallr. Imp., Moniliales, Moniliaceae .

*V. glaucum* Bonorden . From soil, Madras (219).

**VESTERGRENIA** Rehm Asco., Sphaeriales .

*V. achyranthes* (Ramakr.) Arx. and Mueller (Beitr. Krypto amenfl. Schw., 2:170, 1954). On leaves of *Achyranthes aspera*, Kodaikanal (125:161 as *Physalospora achyranthes*).

*V. heterostemmae* (Ramakr. T.S. and K.) Arx. and Mueller (Beitr. Kryptogamenfl. Schw. 2:173, 1954). On leaves of *Heterostemma tanjorensis*, Kallar (135:8 as *Physalospora Heteroistemmae*).

*V. micheliae* (Syd.) Arx. and Mueller (Beitr. Kryptogamenfl. schw., 2:75, 1954). On leaves of *Michelia nilagirica* and *M. champaka*, Ootacamund (207:489; 224:576 and 142:102 as *Phyllachorella micheliae*).

**VOLVARIELLA** Speg. Anals. Mus. Nac. Buenos Aires 6: 118 (1899). Agaricales, Basidio.

*V. parvula* (Weinm.) Speg. On ground, Madras University Botany Field Research Laboratory, Maduravoyal, Madras, Tamil Nadu.

*V. volvaceae* (Fr.) Singer . On paddy straw, Madras University Botany Laboratory, Madras , Tamil Nadu.

**VOLUTINA** Penz. and Sacc. Imp. Moniliales, Tuberculariaceae.

*V. concentrica* Penz. and Sacc. On straw (Madras) (184:42).

**WAITEA** Warcup & Talbot, Basidio., Aphylophorales.

*W. circinata* Warcup & Talbot. On paddy, Coimbatore, Tamil Nadu (883a).

**WIESNERIOMYCES** Koord. Imp., Moniliales Tuberculariaceae.

*W. javanicus* Koord. On dead leaves of *Caesalpinia pulcherrima* Madras (188:35). *Woroninella dolichi* see *Synchytrium dolichi*.

*W. umbilicata* (Berk. and Br.) Petch (Trop. Agric.) 1:162, 1918). On leaves, stems and pods of *Cajanus cajan*, Cinchona Anamalais (157:140).

**XENOSTELE** Syd. Basidio, Uredinales, Pucciniaceae.

*X. indica* Thirum. On leaves of *Neolitsea zeylanica*, Ootacamund (229:27; 131:30 as *X. neolitseae* ).

*X. neolitseae* see *X. indica*.

**XEROTUS** Fr. Basidio, Agaricales, Polyporaceae fide Singer.

*X. perrottetii* Mont. On branches near Ootacamund (94:151).

**XYLARIA** Hill ex Grev. Asco., Sphaeriales .

*X. emerici* Berk. in Herb. On the ground Nilgiris (39:86)

*X. salmonicolor* Berk . in Herb. on wood, Nilgiris (39:87)

**ZYGOSPORIUM** Mont. Imp., Moniliales, Dematiaceae.

*Z. oscheoides* Mont. On dead leaves of *Musa paradisiaca* and rotting leaves of *Odina wodier*, Madras; (176:45).

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#### **4. LIST OF NEW FUNGI REPORTED FROM TAMIL NADU - AFTER 2002**

##### **ACROPHRAGMIS**

*A. coronata* Kiffer & Reisinger, 1970. *Revue Ecol. & Biol. Sol.* 7: 12-16. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

##### **AGARICUS**

*A. croceolutescens* Heinemann and Gooss. On soil, solitary, near Shervarayan temple peak, Yercaud, Salem district, Tamil Nadu. 18.10.2001, Coll. K. Narayanan. Herb MUBL. No. 3361.

*A. heterocystis* Heinem. and Gooss. collected at the Guindy Campus, University of Madras, Chennai. *Current Science*, Vol. 82, No. 9, 10 May 2002 by K. Natarajan K. Narayanan, and V. Kumaresan

##### **AGROCYBE**

*A. wayanadensis* Thomas and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. *Kavaka.* 31: 9-16. On soil in Snowdon, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

##### **ALSIDIUM**

*A. resinae* (Fr.) M.B. Ellis, 1971. *Dematiaceous Hyphomycetes* p. 90. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

##### **AMEROSPORIOPSIS** Petrak

*A. gaubae* Petrak, *Bot. Arch.*, 43:84(1941): Stton, B.C., *The Coelomycetes* CM., England, p.373(1980). On dead leaves of *Cupressus* sp., kodaikanal, Tamilnadu, Nov.1987: on dead

leaflets of *Peltophorum ferrugineum* Benth., Tamilnadu, Jul. 1988, collected by J. Muthumary IC.NO.112.

#### **AMEROSPORIUM** Petrak

*A. concinnum* Petrak, Sydowia, 7:p.68(1958); Sutton, B.C., The Coelomycetes, CMI, England, p.619(1980) On dead leaves of *Prunus avium* L., Kodaikanal, Tamilnadu, Jul.1989, collected by J. muthumary. IC.NO: 172.

#### **ANAMIKA**

*A. indica* Thomas, Peintner, Moser and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

#### **APLOSPORELLA** Ahmad

*A. beaumontiana* Ahmad, Biologia, Lahore, 8: 144(1962): Mathur. The Coelomycetes of India, p.16(1979): Sutton, B.C., The Coelomycetes, CMI, England, p.190(1980). On twigs and bark of several unidentified host plants Tamilnadu, Nov.89.collected by J. Muthumary, IC.NO.173.

#### **ARTHRIINIUM**

*A. euphorbiae* M.B. Ellis, 1965 Mycol. Pap. 103: 8-10. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata*, *Persea mechrantha* and unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal. Mathur (1971) has recorded first species in this genus from India.

#### **ASCOCHYTA** Sprague and Johnson

*A. avenae* Sprague & Johnson, Mycologia, 40:297(1948): Punithalingam, E., Mycol.pap., NO-142:51(1979). On dead twigs of *Cynodon dactylon*.L., Cowtallam, Tamilnadu, Jul.1989, collected by J. Muthumary, IC.NO.174

*A. festucae* Punithalingam, E., Mycol. Pap.,142:79-81(1979). On dead leaflets of *Phoenix sylvestris* Roxb. Madras. Tamilnadu, Apr.1988, collected by J.Muthumary. IC.NO.145.

*A. phaseolorum* Saccardo, Sylloge Fungorum, III;398(1884): Sohi, H.S& Nayar, S.K., Indian Phytopath., 22:462-465. On dead fruits of *Pongamia glabra* vent. Madras, Tamilnadu, May 1988: on dead petiole of carica papaya L., Madras, Tamilnadu., Apr. 1988 on dead twigs of *Bambusa arundinacea* Willd., Madras, Tamilnadu, May 1988, collected by J. Muthumary IC.NO.146.

*A. pisi* Lib.,pl.Crypt.Ard.Fasc.,1:59(1830): Anon, Indian J.Agric.Sci.,20:107-142(1960);Mathur, The Coelomycetes of India, p.21(1979):Sutton, B.C., The Coelomycetes, CMI, England, p.409(1980). On dead twigs of *Phaseolus vulgaris* collected from Madras, Tamilnadu, Jul.1988 collected by J. Muthumary, IC.NO147.

*A. sorghi* Sacc., Nuovo. G.Bot. Ital.ser., II 7:302(1875); Mehta and bose, Curr.Sci., 15:49-50(1946): Mathur, The coelomycetes of India, p.22(1979). On dead leaves of *Sorghum bicolor* moench., Courtallam, Tamilnadu, Jul.1989, collected by, J. Muthumary, IC.NO.175.

#### **ASTEROMA**

*A. psidi* Tyagi and Agnihotri, proc. Indian Acad. Sci., 55B:118(1962); Mathur, The Coelomycetes of India, p.23(1979). On litter of *Pracaena terminalis* W., Madra, Tamilnadu., Jan.1989, collected by J. Muthumary. IC.NO:176.

#### **BELTRANIELLA**

*B. pirozynskii* Kirk, 1981. Trans. Br. mycol. Soc. 77 (3): 547-473. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* from kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

#### **BLASTOCATENA**

*B. pulneyensis* Subram. & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified decaying twigs from Kodaikanal, Tamil Nadu. Isolated by D.J. Bhat.

## **BOTRYODIPLODIA**

*B. theobromae* Pat., Bull. Trimset.Soc. Mycol.Fr., 8:136(1892): Petrak, K., Annl. Mycol., 21:332(1923): Tandon, B. and Verma, N., Curr. Sci.,33:625-627(1964):Soji, H.S and Mahalay,, M.N.,Indian. J.Mycol.pl.path.,4:26(1974): Mathur, The Coelomycetes of India, pp.29-33(1979):Sutton, B.C., The Coelomycetes, CMI, England, p.191(1980).On dead leaves of Polygonum sp., Cupressus sp., and Rhododendron arboretum sm., Kodaikanal, Tamilnadu, Nov.1987: ON DAED FRUITS OF Theobroma cacao L.Madras, Tamilnadu, Jan.1988: on petiole of Carica papaya L.Madras, Tamilnadu, May 1988: on leaves of Dracaena temiflora Roxb. Madras, Tamilnadu, July 1988: on Phyllode of cactus indicus Roxb. Madras, Tamilnadu, Sep. 1988: on dead twigs of Pedilanthus tithymaloides poit.,Madras, Nov.1988: on dead leaves of Ficus bengalensis L.Madras, Tamilnadu,1988: on dead fruit of Cocos nucifera, L.Madras, Feb.1989, collected by J.Muthumary.

## **BRACHYSPORIELLINA**

*B. pulneyensis* Subram. & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified dead twig from Kodaikanal, Tamil Nadu. Isolated by D.J. Bhat.

## **CAMAROSPORELLUM**

*C. nervisequum* Tassi, Bull. Lab.ort.Bot.Siena, 5:62(1902): Sutton, B.C. and Pollack, F.G., Mycopath. Mycol.Soc., 48:349-366(1974): Sutton, B.C., The Coelomycetes, CMI, England, p.80(1980). On dead twigs of Magnolia sp., Kodaikanal, Sep, 1980 by J. Muthumary. IC.NO.100

## **CAMAROSPORIUM**

*C. quatermnatum* Schulz, Varh. Zool-Bot.Ges.Wien, 20:641(1870): Sutton, B.C., The Coelomycetes, CMI, England, P.125(1980). On a dead twigs of Acacia decurrens Willd., Kodaikanal, Tamilnadu, Nov.1987, collected by J.Muthumary, IC.NO.113.

## **CAMPOSPORIUM**

*C. antennatum* Harkn., 1884. Bull. Calif. Acad. Sci. 1: 37-38. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills; on unidentified leaf litter from Shervarayan hills, Yelagiri hills and Kalrayan hills

## **CATENULARIA**

*C. kalakadensis* Subram. & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified decaying twigs from Kalakad, Tamil Nadu. Isolated by D.J. Bhat.

**CERATOSPORELLA** Hoehnel (Zbl. f. Bakter. u. Parasitenk., 2 Abt., 60: 6, 1923). Imp.,  
Moniliales, Dematiaceae

*C. deviata* Subram. Kavaka. 35: 21-44. On leaves of *Raphilostyles sapida*, Government Garden, Ootacamund. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mechrantha*, *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

*C. pulneyensis* Subram & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified dead twig from Kodaikanal, Tamil Nadu. Isolated by D.J. Bhat.

## **CERATOSPORIUM**

*C. fuscescens* Schw., 1831. Trans. Am. Phil. Soc., N.S. 4: 300. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

## **CEUTHOSPORA**

*C. lauri* Grev., Scot. Crypt. Flora, 5:254(1827): Sutton, B.C., The Coelomycetes, CMI, England, p.473(1980): Nag Raj, T.R., Coelomycetes anamorphus with appendage bearing

conidia, mycologue publications, Canada.pp.172-173(1993); Masilamani, S. and J.Muthumary, J.Indian Bot.Soc., 72:311-312(1993). On dead leaves of *Prunus avium* L., Kodaikanal, Tamilnadu, Nov.1987, collected by J.Muthumary. IC.NO.114.

### **CHACTODIPLODIA**

*Chactodiplodia* sp. Mathur, The coelomycetes of India, p36(1979)., Sutton, B.C., the Coelomycetes, CMI, England, p.429(1980). On dead wigs of unidentified plants Kambakkam, Chennai, Nov.1987, J.Muthumary, IC.NO.119.

### **CHAETOCALARA**

*C. africana* Sutton & Pirozynski, 1965. Trans. Br. mycol. Soc. 48: 350-354. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. V ittal.

### **CHAETOCONIS**

*C. polygeni* Clements, Genera of Fungi, 125(1909):Sutton,B.c., The Coelomycetes, CMI,England, p.412(1980): Nag Raj, T.R., Coelomycetous anamorphs with appendage bearing Conidia, Mycologue publications, Canada, pp.189-191(1993). On dead twigs of *Flacourtia indica*, Kadaikanal, Tamilnadu, 1987, collected by J.Muthumary, IC,NO.116.

### **CHAETOMELLA**

*C. acutiseta* Sutton and sarbhoy, Trans. Br.Mycol.Soc.,299(1976):Sutton, B.C., The Coelomycetes, CMI, England, p.548(1980). On dead leaves of *Pyrus communis* L., Nillgiris, Tamilnadu, Feb.1988, collected by J. Muthumary, IC.NO.148

*C. raphigera* Swift, Mycologia, 22:165(1930): stolk, A.C., Trans. Br. Mycol.Soc.,46:409-425(1963):Sutton, B.C and Sarbhoy, A.K., Trans.Br.Mycol.Soc.,66:297-303(1976):Sutton. B.C., The Coelomycetes. CMI.England,p.548(1980). On dead leaves of several host plants and soil, Tamilnadu.Jul.1988.collected by J. Muthumary.

## **CHAETOPATELLA**

*C. indica* Vasant Roa and I.M.Verghese, Norw.J.Bot.,24(1):45-47(1977). Mathur, The coelomycetous anamorphus with appendage bearing conidia, mycologia publication, Canada, p,725(1993). On culture of Bambusa sp., Kambakkam, Tamilnadu, Jul.1988, collected by J. Muthumary, IC.NO.149.

## **CHAETOPSINA**

*C. fulva* Rambelli, 1956. Atti Accad. Sci. Ist. Bologna Rc., Swe. 11, 3: 5. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of Persea mecrantha and Neolitsea scrobiculata from Kolli hills; on unidentified leaf litter from Shervarayan hills and Pacchaimalai hills. Collected by T. Saravanan and B.P.R. Vittal.

## **CHLAMYDOMYCES**

*C. palmarum* (Cooke) Mason. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of Neolitsea scrobiculata from Kolli hills; on unidentified leaf litter from Pacchaimalai hills. Collected by T. Saravanan and B.P.R. Vittal.

## **CILIOCHORELLA**

*C. mangiferae* Sydow and Mitter, Annl's Mycol.,33:63(1935): Mathur. The Coelomycetes of India, pp.40-41(1979): Sutton, B.C., The Coelomycetes, CMI, England, p.480(1980): Nag Raj, T.R., Coelomycetous anamorphs with appendage bearing conidia, Mycologue publication, Canada, pp.210-213(1993): shrama, N.D. and N.Sushma, Indian phytopath.,43(3):477-481(1990): Masilamani, S. and Muthumary, J., Mycol. Res., 98(8):857-861(1994). On dead leaves of Thebroma cacao L., Madras, Tamilnadu, Jan.1988: on dead leaves of Psidium guajava L., Mangifera indica L., Dodonea viscosa L., Aritocarpus hetero phyla Lam. And Bauhinia pupurea L., courtallam, Tamilnadu, Jul. 1989, collected by J.Muthumary. IC.NO:121.



## **CIRCINOTRICHUM**

*C. fertile* Pirozynski & Hodges, 1973. Can. J. Bot. 51: 159-162. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills, Jawadi hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **CLARKEINDA**

*Clarkeinda trachodes* (Berk.) Leelavathy, K.M., S. Zachariah, & K.V. Sankaran (1981). *Clarkeinda rhacodes* a new record from India. *Mycologia* 73(1): 204–207. Kumar, M. & V. Kaviyaran (2011). A rare agaric (Agaricomycetes: Agaricaceae) from a sacred grove of Eastern Ghats, India. *Journal of Threatened Taxa* 3(5): 1778–1781. Collected at Kolli Hills, Tamilnadu

## **CODINAEA**

*C. assamica* (Agnihotrudu) Hughes & Kendrick, 1968. N.Z. J. Bot. 6: 347-348. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills, Pacchaimalai hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

*C. fertilis* Hughes & Kendrick, 1968. N.Z. J. Bot. 6: 347-348. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills and Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

## **COLEOPHOMA**

*C. crateriformis* Hohn, Sher, Akad,Wiss, Wien., 116:637(1907)., Sutton, B.C., The coelomycetes, CMI, England, P.403(1980): Muthumary, J. and S. Masilamani, J. Indian. Bot.Soc., 68:131-133(1989). On dead leaves of *Litsea wightiana* (Lauraceae), Bombay shoal, Kodaikanal (altitude 2,400M) Tamilnadu, November 1987. Collected by J. Muthumary, IC.NO.132.

*C. cylindrospora* Hohn , Ber. Dtsch. Bot. Ges.,37:14(1919): Sutton, B.C., The Coelomycetes, CMI, England, p.403(1980): Muthumary, J. and S. Masilamani, J. Indian Bot.Soc., 68:131-133(1989). On litter of *Ilex wightiana*, Kodaikanal, Tamilnadu, Nov.1987, collected by J.Muthumary. IC.NO.124.

*C. empetri* Petrak, Annls, Mycol., 27:331(1929): Laxminarayanan P. and S.M. Reddy, Curr. Sci.,45:530(1976): Mathur, The Coelomycetes of India, P.42(1979): Sutton, B.C., The Coelomycetes, CMI, England, P.403(1930). On dead leaves of *Yucca gloriosa* L., Kodaikanal, Taminadu, Nov, 1987, collected by J.Muthumary, IC.NO.120.

### **COLLETOGLOCCUM**

*C. feronicae* Sutton, B.C., The coelomycetes, CMI, England, p.312(1980). On dead leaves of *Feronia elephantum*, Kambakkam, Tamilnadu, collected by J.Muthumary, October 1990. IC.NO.204.

### **COLLETOGLOCCUM**

*C. sissoo* Sutton, B.C., Mycol pap., 97:14(1964): Mathur. The Coelomycetes of India, p.42(1979): Sutton, B.C., The Coelomycetes, CMI, England, P.318(1980). On leaves, dead twigs and pods of *Dalbergia sissoo*, Vandalur zoo. 1990, collected by J.Muthumary. IC.NO.205.

### **COLLECTOTRICHUM**

*C. capsici* Butter and Bisby, Imp. Counc.Agr.Res.India Sci, Monoger.,1:152: Sutton, B.C., The Coelomycetes, CMI, England, p.537(1980). On dead leaf of *Capsicum annum*, collected by J.A.Jayachandra, Dec. Vandalur zoo, IC.NO.223.

*C. lindemuthianum* Br. and Cav., Fungi parass, p.50(1889): Sahni, V.P. Mycopath. Mycol. Appl.,27:342-356(1965): Mathur, The Coelomycetes of India, pp.61-62(1979): Sutton, B.C., The Coelomycetes, CMI, England, p.528(1980). On dead leaves of *Pongamia glabra* Vent., Madras, Tamilnadu, Nov.1988: on dead twigs of *Bambusa arundinacea* Wild. Collected from Madras, Tamilnadu, Jan.1988, collected by J.Muthumary.

## **CONIELLA**

*C. castaneicola* Sutton, B.C., The Coelomycetes, CMI, England, p.420(1980): Muthumary, J. and S.Masilamani, J.Indian Bot. Soc.68:131-133(1986). On litter of Elacocarpus sp., Bombay Shola, Kodaikanal,(altitude 2400M) Tamilnadu, November 1987, collected by J. Muthumary.

*C. fragariae* Sutton, Mycol. Pap.,141:p.47(1977): Mathur, The Coelomycetes of India, pp65(1979): Sutton, B.C. The Coelomycetes, CMI, England, p.422(1980): Muthumary, J. and R.Vanaja, Trans. Br. Mycol.Soc.,87(1):109-113(1986). On dead leaves of Eucalyptus globules Labill. Collected from Bryant park, Kodaikanal, Tamilnadu, Jul.1988, collected by J. Muthumary, IC.NO.150.

## **CONIOTHYRIUM**

*C. fuckelii* Sacc. In.Ven. novi vel critici ser., 5:200: Sahni, V.P., Mycopath. Mycol. Appl., 29: 226-229(1966). Mathur, The Coelomycetes of India, pp.68(1979). On dead leaves of Magifera indica L., Theosophical society, Madras, Tamilnadu, Nov.1987, collected by J.Muthumary, IC.NO.121

*C. palmarum* Cda., Icones fungarum, 4:38(1840): Sutton, B.C., The Coelomycetes, CMI, England, p.123(1980). On dead leaves of unidentified palm, Kambakkam, Tamilnadu, India, Jul, 1988, collected by J. Muthumary. IC.NO.151.

## **CONOSTROMA**

*C. quercicola* Muthumary, J., current science, 55(21):pp1081-1082(1986). On fallen twigs of Quercus alba, Bryant park, Kodaikanal, Tamilnadu, December 1983 collected by J.Muthumary, MUBL NO. 2914.

## **CORTINARIUS**

*C. conopileus* Thomas, Moser, Peintner and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan.

*C. keralensis* Thomas, Moser, Peintner and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan.

*C. phlegmophorus* Thomas, Moser, Peintner and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan.

*C. pseudosalor* Thomas, Moser, Peintner and Manimohan. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan.

### **CORYNEUM**

*C. indicum* Sutton, B.C and Rizwi, Nova Hedwigia, 32: 341-346(1980). On dead twigs of Quereus sp., Kodaikanal, Tamilnadu, Nov.1987, collected by J. Muthumary, IC.NO.151.

*C. modonium* Griff and Maubl., Bull. Trimmest. Soc.Mycol.Fr., 26:379(1910); Sutton, B.C. Mycological papers.,138:38-40(1975). Sutton , B.C., The coelomycetes, CMI, England, p.354,(1980); Muthumary, J., Current science, 56(23);pp.1245-1247(1987).On dead twigs of Ficus bengalensis Theosophical society, Adayar, Tamilnadu, April 1980. Herb. MUBL NO.2916: Srivaikuntam, Thirunelveli District, Tamilnadu, October 1980, Herb. MUBL.NO.2917

*C. quercinum* Muthumary, J. and B.C. Sutton, Trans. Br. Mycol. Soc, 86(3):512-515(1986).

On fallen twigs of Quereus alba, Kodaikanal, Tamilnadu, Jan. 1986, J. Muthumary, MUBL.NO. 2872.

### **CRASPEDODIDYUM**

*C. pulneyensis* Subram & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified dead twig from Kodaikanal, Tamil Nadu. Isolated by D.J. Bhat.

### **CRYPTOPHIALE**

*C. apicalis* Bhat & Kendrick, 1993. Mycotaxon XLIX: 38-40. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India.

Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

*C. secunda* Kuthubutheen & Sutton, 1985. Trans. Br. mycol. Soc. 84: 303-306. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills; on unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

*C. udagawae* Pirozynski & Ichinoe, 1968. Can. J. Bot. 46: 1126-1127. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills and Pacchaimalai hills. Collected by T. Saravanan and B.P.R. Vittal.

### **CRYPTOSPORIOPSIS**

*C. malicorticis* Nannfeldt, Nova, Aeta Reg. Soc. Scient. Upsal., Ser.4, 8:91(1932): Sutton, B.C., The Coelomycetes, CMI, England, p.513(1980). On fresh leaves of *Plumeria obtusa*(Apocyanaceae), Theosophical society, Adayar, Chennai, On May 2000, collected by Senthil priya, IC.NO.260.

### **CYLINDROGLOEUM**

*C. trilli* Arx, Verh. K.Ned.Akad, wet. Afd. Natuurk.,51:143(1957): Sutton, B.C., The coelomycetes, CMI, England, p.596(1980). On dead leaves of citrus lemonium L., Madras, on Mar.1989, collected by J.Muthumary, IC.NO.177

### **CYSTOLEPIOTA**

*C. hemisclera* (Berk. And Curt.) Pegler, in Agaric Fl. Of the Lesser Antilles: Kew bull. Add. Ser. 9:378 (1983 a). On soil, solitary, way to Shervarayan temple peak, Yercaud, Salem district, Tamil Nadu. 18.10.2001,Coll. K. Narayanan. Herb MUBL. No. 3347.

## **DENDRYPHIOPSIS**

*D. incrustans* Ellis & Ecerh., 1892. N. Am. Pyrenom. 201. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **DESCOLEA**

*D. maculate*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Sim's park, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan.

## **DIARIMELLA**

*D. setulosa* Sutton, B.C., The Coelomycetes, CMI, England, p.454(1980), Masilamani, S.Ph.D. thesis 1989. On dead leaves of *Magnolia* sp., Nilgiris, Tamilnadu, on Feb. 1988, collected by S.Masilamani, IC.NO.152.

## **DICTYOARTHRIUM**

*D. sacchari* (Stevenson) Damon. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills, Yelagiri hills and Pacchaimalai hills. Collected by T. Saravanan and B.P.R. Vittal.

## **DICTYOSPORIUM**

*D. heptasporum* (Garov.) Damon. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **DINEMASPORIUM**

*D. aberrans* Sutton, B.C., Can. J. Bot., 47:p.2098(1969); Sutton, B.C., The colemycetes, CMI, England, p.457(1980); Nag Raj, T.R., Colemycetous anamorphus with appendage bearing

Conidia, Mycologue publication, Canada.PP.261-262(1993). On dead leaves of *Hydrocotyle asiatica* L., Kodaikanal, Tamilnadu, On, Nov.1987, collected by J. Muthumary. IC.NO:123.

*D. strigosum* Saccardo, *Michelia* 2:281(1881): Sutton, B.C., *The Coelomycetes*, CMI, England, p.458(1980); Nag Raj, T.R., *Coelomycetes anamorphus with appendage bearing conidia*, Mycologue publication, Canada. Pp.270-272(1993). On leave and culms of *Bambusa* sp., *Cynodon dactylon*, Kodaikanal, Jul. 1987, collected by J. Muthumary, IC.NO.153. Mehrotra(1979) has recorded *D. erysiphoida*, Ell. And Ev., *D. grominum*(Berk) Leu.D. *Hispidulum*(Schrod) Sacc. And *D. Microsporium* sacc. From India.

## **DIPLODIA**

*D. sycina* Mont, In cast, *Cat. Pl. Mars.Suppl.*, p.54(1851) Saccardo, *Sylloge Fungorum*, 3: 350(1884): Sydow and Butler, *Annl. Mycol.*, 14:198(1916): Mathur, *The coelomycetes of India*, pp.86(1976): Masilamani, S., Ph.D. thesis, university of Madras,(1994). On dead leaves of *Ficus bengalensis* L., Madras, Tamilnadu, on May 1988: on dead leaves of *Lagerstroemia parviflora* Roxb., Madras, Tamilnadu on Sep.1988, collected by J. Muthumary. IC.NO.154. More than seventy species were recorded from India in *Diplodia* from various host(Mathur, 1979) *Diplodia Mutila* Fr. And Mont. Is the type species of this genus (Sutton 1980).

## **DISCOGLOEUM**

*D. veronicae* Petrak, *Annl. Mycol.*, 27:370(1929): Sutton, B.C., *The Coelomycetes*, CMI, England., p.505(1980). On dead petiole of *Monstera* sp., Madras, Taminadu, on Jan., 1988; on dead petiole of *Carica leaves* L., Madras, Tamilnadu, on Apr. 1988: on dead leaves of *Colacasia antiquorum* Schott, Madras, Tamilnadu, on Mar.1989, collected by J. Muthumary, IC.NO:155.

**DWAYABEEJA** Subram. (*J. India bot. Soc.*, 37, p. 56, 1958). Imp., *Moniliales*, *Dematiaceae* .

*D. sundara* Subram. on dead leaf rachis of *Phoenix canariensis*, Sim's Park, Coonoor. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting *Hyphomycetes* from Eastern Ghats in Tamil Nadu, India. *Kavaka*. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **EXCIPULARIA**

*E. narsapurensis* Subram. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

*E. phyllantheum* (Sacc.) M.B. Ellis. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **ENTOLOMA**

*E. nilgiriensis* Natarajan and Ravindran. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Snowdon, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Ravindran.

*E. indica* Natarajan and Ravindran. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On rotting wood in Thaishola Reserve Forest, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Ravindran.

## **FALCOCLADIUM**

*F. multivesiculatum* Silveira, Alfenos, Crous & Wingfield. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **GONYTRICHUM**

*G. macrocladum* (Sacc.) Huges. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.



## **HELICOMA**

*H. dennisii* M.B. Ellis. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **HELICOMINA**

*H. caperoniae* Olive. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **HELICOSPORIUM**

*H. serpentinum* Linder. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* and unidentified leaf litter Kolli hills; on unidentified leaf litter from Shervarayan hills, Jawadi hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **HELICOUBISIA**

*H. coronate* Lunghini & Rambilli. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

## **HEMIBELTRANIA**

*H. cinnamomi* (Deighton) Pirozynski. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Cinnamomum zeylanicum* from Kolli hills; on unidentified leaf litter from Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

## **HEMICOSPORA**

*H. coronate* Kirk & Sutton. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On

unidentified leaf litter from Kolli hills, Pacchaimalai and Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

## **IDRIELLA**

*I. lunata* Nelson & Wilhelm. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* and unidentified leaf litter Kolli hills; on unidentified leaf litter from Yelagiri hills and Pacchaimalai. Collected by T. Saravanan and B.P.R. Vittal.

## **INOCYBE**

*I. glbripes*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Thaishola Reserve Forest, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

*I. neoumbrina*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Thaishola Reserve Forest, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

*I. egenula*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Thaishola Reserve Forest, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

*I. jacobii*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Masinigudi, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

*I. trivialis*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Lovedale, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

## **KIONOCHAETA**

*K. ramifera* (Mats.) Kirk & Sutton. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

*K. spissa* Kirk & Sutton. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills and Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

## **KRAMASAMUHA**

*K. sibika* Subram. & Vittal. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Neolitsea scrobiculata* Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **KUMANASAMUHA**

*K. kalakadensis* Subram. & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified dead twig from Kalakad, Tamil Nadu. Isolated by D.J. Bhat. *K. sundara* Rao & Dev Rao. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills and Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **LACCARIA**

*L. fraterna*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On Eucalyptus plantations at Naduvattam and Doddabetta, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

## **LEPIOTA**

*L. erythrostickta* (Berk. And Br.) Sacc. On soil, in groups, near Orchidarium, Yercaud, Salem district, Tamil Nadu. 17.10.2001, Coll. K. Narayanan. Herb MUBL. No. 3348.

*L. kigumuensis* Pegler. On soil, solitary, way to Botanical garden, Yercaud, Salem district, Tamil Nadu. 17.10.2001, Coll. K. Narayanan. Herb MUBL. No. 3349.

*L. leprica* (Berk. And Br.) Sacc. On ground, solitary to groups, near Madhikettan sholai, Kodaikanal, Tamil Nadu. 11.10.2001, Coll. K. Narayanan. Herb MUBL. No. 3351.

*L. tepeitensis* Murr. var. *cystidiosa* var. nov. On ground, solitary to groups, near Silver cascade falls, Kodaikanal, Tamil Nadu. 10.10.2001, Coll. K. Narayanan. Herb MUBL. No. 3353.

## **LEUCOAGARICUS**

*L. rhodocephalus* (Berk.) Pegler. On soil, solitary to scattered, in groups, University of Madras campus, Chennai district, Tamil Nadu. 28.09.2000, Coll. K. Narayanan. Herb MUBL. No. 3355.

## **LEUCOCOPRINUS**

*L. venezuelans* Dennis. On soil – wood interface, scattered, in groups, Avalanche, Nilgiri district, Tamil Nadu. 26.08.2002, Coll. K. Narayanan. Herb MUBL. No. 3357.

## **MACROLEPIOTA**

*M. mallea* (Berk.) Manjula. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On rotting wood in Wellington, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Manjula.

## **MENISPOROPSIS**

*M. pirozynskii* Varghese & Rao. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **PAPPIMYCES**

*P. hastatus* Sutton & Hodges. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.

## **PARASYMPODIELLA**

*P. laxa* (Subram. & Vittal) Ponnappa. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On leaf litter of *Persea mecrantha* and *Neolitsea scrobiculata* and unidentified leaf litter from Kolli hills; on unidentified leaf litter from Shervarayan hills and Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

## **PHIALOSPOROSTILBE**

*P. setosa* Bhat & Kendrick. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **PHRAGMOSPATHULA**

*P. phoenicis* Bubram. & Nair. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hill and Kalrayan \

## **PHOLIOTA**

*P. sylvia* Natarajan and Ravindran. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Naduvattam, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Ravindran.

*P. catervaria* (Lev.) Manjula. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Naduvattam, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Manjula.hills. Collected by T. Saravanan and B.P.R. Vittal.

## **PSEUDOTORULA**

*P. helica* Subram. & Bhat. Bhat, D.J. 2008. The forests of Western Ghats, an abode of novel and interesting Microfungi. Kavaka. 36: 1-11. On unidentified dead twig from Kodaikanal, Tamil Nadu. Isolated by D.J. Bhat.

## **PSILOCYBE**

*P. keralensis* Thomas, Manimohan and Guzman. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Ponkuzhy, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

*P. wayanadensis* Thomas, Manimohan and Guzman. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Muthanga, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

## RAMOCONIDIIFERA

*R. verrucosa* Sutton, Carmaran & Romero. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## SEPTORIA

*S. dianthi* Desm. 1849. Ann.Sci.Nat.11:346. Saccardo, P.A. 1876. Michelia 1:187. Saccardo, P.A. 1884. Syll. Fung. 3:516 Grove, W.B.1885. J.Bot.23:163, Grove, W.B.1935. British Stem and Leaf Fungi Die Pilze Abt.6:772, Ramakrishnan, T.S and K. 1950. P roc. Ind. Acad. Sci., Sec. B, 32:212. On leaves of *Dianthus caryophyllus* Kinn. Sim's park, Coonoor, Nilgiris, India. Coll. T.S. Ramakrishnan, 25-6-1949, Herb.Department of Pathology, Tamilnadu, Agriculture University, Coimbatore, India.

*S. dolichi* Berk. And Curt.1853.Ann.and Mag. Nat.Hist.2 Ser.12:417, Saccardo, P.A.1884.Syll. Fung.3:509.

Sydow, H. and P. and Butler, E.J. 1916. *Ann. Mycol.*14:212. On leaves of *Dolichos lablab* Linn, Nilgris, India, collected by the author 12-2-1978, Herb. MUBL 2656

*S. prinsepiae*. On leaves pf *Prinsipia utilis* Royle, Nilgiris(6000ft), India coll.J. Muthumary, 2-8-1979,Herb.MUBL 2659.

*S. rosac* Desm.1825.Plantes Cryptogames du Nord de la France. Ser 1.Exs No.535. Saccardo, P.A.1878. Michelia 1:176 Saccardo, P.A.1884.Syll. Fung.1:485 Allescher, A.1901. Ranenharsts Kryptogaman Flora 1. Die Pilze, Abt.6:846. Sydow. H. and P. and Butler, E.J. 1916. *Ann. Mycol* 14:231 Grove, W.B.1935.British Stem and Leaf Fungi(Coelomycetes)1:404 Sukapure, R.S and Thirumalachar, M.J. 1963.Sydowia 17:5 Pavgi, M.S.and Singh, V.P. 1970. *Sydowia* 24:118. On leaves of *Rosa* sp. Kodaikanal, India. Coll. J.Muthumary, 6-6-1976, Herb.MUBL 2660

*S. apii* chests, 1891. Bull. Torrey Bot. Cl. 18:373.

*S. apii- graveolentis* Dorogin, 1915. Materially Mikol.i. Kitopatol 1(4):72. Padwick, G.W. and Merk, J.L. 1943. *Mycol. Pap.*7:7 Ramakrishnan, T.S. and Sundaram, N.V. 1954. *Indian Phytopth.* 7:66 On leaves of *apium graveolens* L.nilgiris. India. Coll. J.Muthumary,17-2-1978, Herb. MUBL.2661

*S. fusiformis.*, On living leaves of *Hydrocotyle asiatica*. Ootacamund, India, J.Muthumary, 17-2-1978,Herb.MUBL 2663(Holotypes)

*S. adanensis* Petr., 1953. *Sydowia* 7:40-41 Punithalingam, E.1965.Trans.Br.Mycol.Soc.48:436-437.

On leaves of *Chrysanthimum* sp. Madras, India. Coll. J.Muthumary, 8-2-1979,Herb. MUBL 2664.

*S. modonia* Sacc.1909. *Ann. Mycol.*7:434:1913, *Syll. Fung.*22:1108, Ananthannaryanan, S. 1962, *Sci. and Cult.* 28:536-537. On leaves of *Sonchus* sp. Kodaikanal India. Coll. J.Muthumary, 11-8-1977, Herb. MUBL 2665.

*S. divaricatae* Ell. And Everh.1889. *J.Mycol.*5:151, Saccardo, P.A.1892. *Syll. Fung.* 10:377-378.

Allescher, A. 1901. *Rabenhorsts kryptogamen Floro I, Die Pilze, Abt.6:827.* Grove, W.B.1935.*British Stem and Leaf- Fungi(Coelomycetes)*1:396.

*S. phlogis* Sacc. and Speg. On leaves of *Phlox* sp. Sim's park, Coonoor, Nilgiris. Coll. T.S. Ramakrishnan, 25-6-1949, Tamilnadu Agriculture University, Coimbatore.

*S. convolvuli* Desm. *Ann. Sci. Nat.* 17:1842. Saccardo, P.A. 1884. *Syll. Fung.* 3:536. Allescher, A. 1901. *Rabenhorsts Kryptogaman Flora I Die. Pilze, Abt. 6:764.* Grove, W.B. 1935. *British stem and leaf fungi(Coelomycetes)*1:377-378. On leaves of *Convolvulus* sp. Nilgiris(6000ft), India. Coll. J.Muthumary, 2-8-1979. Herb. MUBL.2666.

*S. lycopersici* Speg. 1881. *Fungi. Argentini pugillus Buenos Airis*, 4:289. Saccardo, P.A. 1884. *Syll. Fung.*3:535. Allescher, A. 1901. *Rabenhortst's Kryptogamen Flora I, Die Pilze, Abt.6:858.* Grove, W.B.1935. *British Stem and Leaf Fungi(Coelomycetes)*1:410. Ramakrishnan, T.S and Sundaram, N.V. 1954. *INDIAN Phytopath.* 7:140. Gupta, S.C.1958. *Septoria lycopersici* spg as a serious leaf spot disease of tomato in Naenital area *Proc. 48th Ind. Sci.Congress* pt.3:276-277. Sukapure, R.S and Thirumalachar, M.J.1963. *Sydowia* 17:10.

On leaves of *Lycopersicon esculentum* Mill.(*Solanum lycopersicon* Mill.). Coimbatore, India. Coll. T.S. Ramakrishnan, 1953. Herb, Taminadu Agriculture University, Coimbatore, India.

*S. graminum* Desm. 1843. *Ann.Sci. Nat.*19:339. Saccardo, P.A. 1884. *Syll. Fung.*3:565. Allescher, A.1901. *Rabenhorst's Kryptogamen Flora I, Die Pilze, Abt.6:789.* Grove, W.B.1935. *British Stem and Leaf Fungi(Coelomycetes)*1:421. Ramakrishnan, T.S and K.1950. *Proc. Indian Acad. Sci.*8,32:111 Sukapure, R.S and Thirumalachar, M.J. 1965. *Sydowia*, 19:168. On leaves

and clumps of *Digitaria marginata* Link., Coimbatore, 1950. Coll. T.S.Ramakrishnan, Herb of Tamilnadu Agriculture University, Coimbatore, India.

*S. macropoda* Pass. Var. *Septulata*(Gonz. Frag) Sprague( *Septoria poae- annuae* Var. *septulata* Gonz. Frag)

Sprague, R.1942. *Phytopathology* 32:737-738. Sprague, R.1950. *Diseases of Cereals and Grasses in North America*, Ronald Press, New York, pp.242-243. Chona, B.L. and Munjal, R.L.1956. *Indian phytopath.* 9:59.

On leaves of *Poa* sp. Ootacamund, Nilgiris, India. Coll. R.L.Munjal, 15-12-1951. Hclo 22668.

*S. saccharicola* Pavgi and Singh, 1971. *Mycopath. Mycol. Appl.*48:123.

On leaves of *Saccharum officinarum*, Coimbatore, India, Coll. J.Muthumary, 10-10-1976, Herb.MUBL Slid NO.2669.

## **SESQUICILLIUM**

*S. candelabrum* (Bonorden) Gams. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On unidentified leaf litter from Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **SOLOSYMPODIELLA**

*S. clavata* Mats. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

## **SPORIDESMIUM**

*S. filiferum* Pirozynski. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On unidentified leaf litter from Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

## **SUBRAMANIOMYCES** Mani Varghese & V.G. Rao, Hypho.

*S. fusisaprophyticus* (Matsushima) Kirk. On *Myrica nagi* Thunb, Solan, H.P.; on leaf litter, Ooty, Tamil Nadu (658a). Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. *Kavaka.* 35: 21-44. On leaf litter of



*Persea mecrantha* and *Neolitsea scrobiculata* from Kolli hills; on unidentified leaf litter from Shervarayan hills. Collected by T. Saravanan and B.P.R. Vittal.

*S. indicus* Mani Varghese & Rao. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Jawadi hills. Collected by T. Saravanan and B.P.R. Vittal.

### **SUBULISPORA**

*S.procurvata* Tubaki ap. Tubaki & yokoyama. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills and Kalrayan hills. Collected by T. Saravanan and B.P.R. Vittal.

### **TRETOSPEIRA**

*T. ugandensis* (Hansf.) Pirozynski. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

### **TRICHOLOMA**

*T. rhacophorum*. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. Lamb's rock, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by K. Natarajan.

### **VOLVARIELLA**

*V. minuta*. On soil, solitary, in a shady place near Mullukuruchi, foot hill of Kolli hills, Tamil Nadu, India. 20th November, 2007. Collected by M.Kumar. Herb. MUBL. No. 3653.

### **XENOHETEROCONIUM**

*X. bicolor* Bhat, Kendrick & Nag Raj. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Yelagiri hills. Collected by T. Saravanan and B.P.R. Vittal.

## **XERULA**

*X. furfuracea* var. *bispora* Natarajan and Raman. Natarajan, K. 2003. Mushrooms and Mycorrhizas. Kavaka. 31: 9-16. On soil in Sandynallah, Nilgiri Biosphere Reserve, Tamil Nadu. Collected by Natarajan and Raman.

## **ZANCLOSPORA**

*Z. brevispora* Hughes & Kendrick. Saravanan, T. and Vittal B.P.R. 2007. Some rare and interesting Hyphomycetes from Eastern Ghats in Tamil Nadu, India. Kavaka. 35: 21-44. On unidentified leaf litter from Kolli hills. Collected by T. Saravanan and B.P.R. Vittal.