

A Provisional List of Lichens in Sri Lanka

Udeni Jayalal¹, Gothamie Weerakoon², Pat Wolseley², Siril Wijesundara³, Veranja Karunaratne⁴

¹Department of Natural Resources, Sabaragamuwa University, Sri Lanka

² Department of Life Sciences, The Natural History Museum, London

³ National Institute of Fundamental Studies, Kandy, Sri Lanka

⁴ Department of Chemistry, University of Peradeniya, Sri Lanka

The list of lichenised fungi from Sri Lanka contains 876 species in 233 genera in 60 families that have been collected and described from Sri Lanka based on material collected over a period of time from the 19th C to the present day. Collections made by G.H.K.Thwaites (1812-82) during his time as Superintendent and later Director (1849-80) of the Botanic Gardens in Peradeniya were sent to lichenologists in Europe and resulted in publications describing many new species, such as by Leighton (1869) (specimens in BM) and Nylander (1900) (specimens in Helsinki). During the latter part of the 20th Century Sri Lankan collections made by Kurokawa and Mineta (1973) from Japan (mainly macrolichens of *Physciaceae* and *Parmeliaceae*) and Hale from USA (1980,1981) (mainly *Parmeliaceae* and *Graphidaceae* from canopies of virgin Dipterocarp trees being logged in Sinharaja forest) added many new records and species to the list. Europeans also added to the list: Moberg from Sweden (Moberg 1986), Jørgensen from Norway (2001/2), Breussand Brunnbauer from Austria and Vezda from Czech Republic (Breuss & Brunnbauer 1997; Vezda et al. 1997) described many new species. More local interest grew from India through Awasthi (1991) and Makhija and Patwardhan (1992) resulting in a combined list of 659 species recorded from Sri Lanka. However the major collections and types of Sri Lankan lichen taxa from this period are in foreign herbaria and few have been worked on recently to resolve their taxonomic position and status. Specimens that have not been examined recently and whose taxonomic status is unconfirmed have been excluded from this list but can be found in an outline of previous publications by Brunnbauer (1984–1987).

Arthoniaceae

Arthonia antillarum (Fée) Nyl.

Arthonia calcicola Nyl.

Arthonia catenatula Nyl.

Arthonia dispersula Nyl.

Arthonia elegans (Ach.) Almq.

Arthonia opegraphina Lücking

Arthonia parantillarum Aptroot

Arthonia redingeri Grube

Arthonia rubiginella Nyl.

Arthonia simplicascens Nyl.

Arthonia subilicina (Leight.) Zahlbr.

The most significant changes have been made in the last decade both in taxonomic concepts through the use of molecular and chemical methods and through the growth in the number of local specialists who have made collections resulting in publications of both new records and new species from 2011 onwards (Jayalal et al., Weerakoon et al. 2011-present). The use of modern molecular concepts has enabled the re-evaluation of key tropical families *Graphidaceae*, *Ramalinaceae* and *Trypetheliaceae* presented here. From 2011 onwards Weerakoon et al. have described 80 new species and c. 400 new records for the country. Fully identified specimens and types of new species are deposited at the National Herbarium (PDA).

In order to be consistent in this list we have revisited earlier records in Awasthi, Hale and others and referred these to their present taxonomic positions using modern publications and Index Fungorum (<http://www.indexfungorum.org/>). However, records of lichen taxa in families that were formerly used in a more restrictive sense, such as Lecideaceae are omitted from this list until specimens can be re-examined and their taxonomic status confirmed. This list has been a collaborative effort which is ongoing (Weerakoon *et al.* in press and in preparation) and there are still many habitats that are underexplored in Sri Lanka including the dry zone, intermediate zone and mangroves. We predict that the list will continue to increase as we describe the diversity and endemism of lichen and lichenicolous species in Sri Lanka.

Arthonia tumidula (Ach.) Ach

Arthothelium bessale (Nyl.) Zahlbr.

Arthothelium confertum (A.L.Sm.) Makhija & Patw.

Arthothelium orbilliferum (Almq.) Hasse

Arthothelium spectabile (A.Massal.) Anzi

Arthothelium subilicinum (Leight.) Zahlbr.

Arthothelium subvenosum (Leight.) Zahlbr.

Astrothelium cinnamomeum (Eschw.) Müll. Arg.

Astrothelium corticatum (Makhija & Patw.) Kr.P.Singh &

G.P.Sinha

Astrothelium conjugatum Weerakoon & Aptroot

Astrothelium fallax Müll. Arg.

Astrothelium feei (C.F.W. Meissn.) Aptroot & Lücking

Astrothelium flavoduplex Aptroot & M.Cáceres

Astrothelium galbineum Kremp.

Astrothelium galligenum (Aptroot) Aptroot & Lücking

Astrothelium inspersoconicum Aptroot & Weerakoon

Astrothelium isohypocrellinum Aptroot & Weerakoon

Astrothelium megaspermum (Mont.) Aptroot & Lücking

Astrothelium meristosporoides (P.M.McCarthy &

Vongshew.) Aptroot & Lücking

Astrothelium meristosporum (Mont. & Bosch) Aptroot &

Lücking

Astrothelium nitidulum Weerakoon & Aptroot

Astrothelium nitidiusculum (Nyl.) Aptroot & Lücking

Astrothelium subfusum Kremp.

Crypthonia albida (Fée) Frisch & G.Thor

Crypthonia polillensis (Vain.) Frisch & G.Thor

Cryptothecia candida (Kremp.) R.Sant.

Cryptothecia faveomaculata Makhija & Patw.

Cryptothecia macrospora Makhija & Patw.

Cryptothecia monospora (Vain.) Makhija & Patw.

Cryptothecia punctosorediata Sparrius

Cryptothecia scripta G.Thor

Cryptothecia verruciminuta Makhija & Patw.

Herpothallon fertile Aptroot & Lücking

Herpothallon granulare (Sipman) Aptroot & Lücking

Herpothallon philippinum (Vain.) Aptroot & Lücking

Herpothallon roseocinctum (Fr.) Aptroot, Lücking & G.Thor

Myriostigma irregulare (Lücking, Aptroot, Kalb & Elix)

Frisch & G.Thor

Stirtonia isidiata Weerakoon & Aptroot

Stirtonia viridis Aptroot, L.I. Ferraro, Sipman & M.Cáceres

Synarthonia karunaratnei (Weerakoon & Aptroot) Van den

Broeck & Ertz

Tylophoron moderatum Nyl.

Baeomycetaceae

Baeomyces rufus (Huds.) Rebent.

Baeomyces sorediifer Nyl.

Brigantieaceae

Brigantiaea *leucoxantha* (Spreng.) R.Sant. & Hafellner

Caliciaceae

Amandinea efflorescens (Müll. Arg.) Marbach

Amandinea punctata (Hoffm.) Coppins & Scheid.

Buellia badia (Fr.) A.Massal.

Buellia ceylanensis Zahlbr.

Buellia geophila (Flörke ex Sommerf.) Lynge

Buellia morehensis Kr.P.Singh & S.R. Singh

Buellia pusillula (Nyl.) Zahlbr.

Buellia subdisciformis (Leight.) Jatta

Buellia tincta Steiner ex H.Magn.

Calicium lenticulare Ach.

Cratiria lauri-cassiae (Fée) Marbach

Cratiria obscurior (Stirt.) Marbach & Kalb

Cratiria rutilans Marbach

Dirinaria africana (Müll. Arg.) D.D.Awasthi

Dirinaria applanata (Fée) D.D.Awasthi

Dirinaria aspera (H.Magn.) D.D.Awasthi

Dirinaria confluens (Fr.) D.D.Awasthi

Dirinaria papillulifera (Nyl.) D.D.Awasthi

Dirinaria picta (Sw.) Clem. & Shear

Dirinaria purpurascens (Vain.) B.J.Moore

Gassicurtia clathrisidiata Aptroot

Pyxine berteriana (Fée) Imshaug

Pyxine coccifera (Fée) Nyl.

Pyxine cocoes (Sw.) Nyl.

Pyxine copelandii Vain.

Pyxine coralligera Malme

Pyxine cylindrica Kashiw.

Pyxine fallax Kalb

Pyxine farinosa Kashiw.

Pyxine isidiophora (Müll. Arg.) Imshaug

Pyxine keralensis D.D.Awasthi

Pyxine maculata Swinscow & Krog

Pyxine retirugella Nyl.

Pyxine simulans Kalb

Pyxine sorediata (Ach.) Mont.

Pyxine subcinerea Stirt.

Sculptolumina japonica (Tuck.)Marbach

Sculptolumina serotina (Malme) Marbach

Stigmatochroma metaleptodes (Nyl.) Marbach

Candelariaceae

Candelaria crawfordii (Müll. Arg.) P.M.Jørg. & D.J.Galloway

Catillariaceae

Catillaria leptocheiloides (Nyl.) Zahlbr.

Catillaria subfuscata (Nyl.) Zahlbr.

Chrysotrichaceae

Chrysothrix candelaris (L.) J.R.Laundon

Cladoniaceae

Cladonia cartilaginea Müll. Arg.

Cladonia coccifera (L.) Willd.

Cladonia corniculata Ahti & Kashiw.

Cladonia didyma (Fée) Vain.

Cladonia fruticulosa Kremp.

Cladonia homchantarae Ahti & Parnmen

Cladonia humilis (With.) J.R.Laundon

Cladonia kurokawae Ahti & S.Stenroos

Cladonia macilenta Hoffm.

Cladonia mauritiana Ahti & J.C.David

Cladonia mongkolsukii Parnmen & Ahti

Cladonia ochrochlora Flörke

Cladonia phyllopoda (Vain.) S.Stenroos

Cladonia singhii Ahti & P.K.Dixit

Cladonia squamosa (Scop.) Hoffm.

Cladonia subdelicatula Vain. ex Asahina

Cladonia submultiformis Asahina

Cladonia subradiata (Vain.) Sandst.

Cladonia subsquamosa Kremp.

Coccocarpiaceae

Coccocarpia erythroxyli (Spreng.) Swinscow & Krog

Coccocarpia molybdaea Pers.
Coccocarpia palmicola (Spreng.) Arv. & D.J.Galloway
Coccocarpia pellita (Ach.) Müll. Arg.
Coccocarpia rottleri (Ach.) Arvidss.
Coccocarpia smaragdina Pers.
Coccocarpia stellata Tuck.

Coccotremataceae

Coccotrema cucurbitula (Mont.) Müll. Arg.
Gyalectaria gyalectoides (Vězda) I.Schmitt, Kalb & Lumbsch

Coenogoniaceae

Coenogonium cancellatum Leight.
Coenogonium implexum Nyl.
Coenogonium isidiatum (G.Thor & Vězda) Lücking, Aptroot & Sipman
Coenogonium leprieurii (Mont.) Nyl.
Coenogonium linkii Ehrenb.
Coenogonium luteum (Dicks.) Kalb & Lücking
Coenogonium nepalense (G.Thor & Vězda) Lücking, Aptroot & Sipman
Coenogonium retistriatum Leight.
Coenogonium roumeguerianum (Müll. Arg.) Kalb
Coenogonium subluteum (Rehm) Kalb & Lücking

Collemataceae

Collema actinoptychum Nyl.
Collema coilocarpum (Müll. Arg.) Zahlbr.
Collema conglomeratum var. *crassiusculum* (Malme) Degel.
Collema leptaleum var. *bilosum* (Mont.) Degel.
Collema nigrescens (Huds.) DC.
Collema pulchellum var. *subnigrescens* (Müll. Arg.) Degel.
Collema rugosum Kremp.
Collema subflaccidum Degel.
Leptogium asiaticum P.M.Jørg.
Leptogium austroamericanum (Malme) C.W.Dodge
Leptogium azureum (Sw.) Mont.
Leptogium burnetiae C.W.Dodge
Leptogium callithamnium (Taylor) Nyl.
Leptogium chloromelum (Ach.) Nyl.
Leptogium cochleatum (Dicks.) P.M.Jørg. & P.James
Leptogium cyanescens (Rabenh.) Körb.
Leptogium hibernicum M.E.Mitch. ex P.M.Jørg.
Leptogium marginellum (Sw.) Gray
Leptogium milligranum Sierk
Leptogium phyllocarpum (Pers.) Mont.
Leptogium pichneum (Ach.) Nyl.
Leptogium saturninum (Dicks.) Nyl.
Leptogium streimannii Verdon
Leptogium trichophorum Müll. Arg.
Rostania callibotrys (Tuck.) Otálora, P.M.Jørg. & Wedin
Scytinium kauaiense (H.Magn.) Otálora, P.M.Jørg. & Wedin

Gomphillaceae

Bullatina aspidota (Vain.) Vězda & Poelt

Echinoplaca pellicula (Müll. Arg.) R.Sant.

Graphidaceae

Acanthothecis aurantiacodiscus Weerakoon, Lücking & Lumbsch
Allographa striatula (Ach.) Lücking & Kalb
Ampliotrema auratum (Tuck.) Kalb
Asteristion platycarpoides (Tuck.) I.Medeiros, Lücking & Lumbsch
Asteristion platycarpum (Tuck.) I.Medeiros, Lücking & Lumbsch
Astrochapsa astroidea (Berk. & Broome) Parnmen, Lücking & Lumbsch
Astrochapsa magnifica (Berk. & Broome) Parnmen, Lücking & Lumbsch
Astrochapsa pulvereodiscus (Hale) Parnmen, Lücking & Lumbsch
Astrochapsa waasii (Hale) Parnmen, Lücking & Lumbsch
Astrochapsa wolseleyana (Weerakoon, Lumbsch & Lücking) Parnmen, Lücking & Lumbsch
Austrotrema terebrans (Nyl.) I.Medeiros, Lücking & Lumbsch
Carbacanthographis marcescens (Fée) Staiger & Kalb
Chapsa alborosella (Nyl.) Frisch
Chapsa imperfecta (Hale) Rivas Plata & Mangold
Chapsa isidiata Weerakoon, Lücking & Lumbsch
Chapsa patens (Nyl.) Frisch
Chapsa pulchella Wijey., Lücking & Lumbsch
Chapsa scabiomarginata (Hale) Rivas Plata & Lücking
Chapsa thambapanni Weerakoon, Jayalal & Lücking
Chapsa wijeyaratniana Weerakoon, Lumbsch & Lücking
Chroodiscus coccineus (Leight.) Müll. Arg.
Clandestinotrema leucomelanum (Nyl.) Rivas Plata, Lücking & Lumbsch
Clandestinotrema melanotrematum (Hale) Rivas Plata, Lücking & Lumbsch
Clandestinotrema protoalbum (Hale) Rivas Plata, Lücking & Lumbsch
Clandestinotrema stylothecium (Vain.) Rivas Plata, Lücking & Lumbsch
Clandestinotrema tenue (Hale) Rivas Plata, Lücking & Lumbsch
Diorygma erythrellum (Mont. & Bosch) Kalb, Staiger & Elix
Diorygma junghuhnii (Mont. & Bosch) Kalb, Staiger & Elix
Diorygma poitaei (Fée) Kalb, Staiger & Elix
Diploschistes gypsaceus (Ach.) Zahlbr.
Diploschistes muscorum (Scop.) R.Sant.
Diploschistes rampoddensis (Nyl.) Zahlbr.
Diploschistes scruposus (Schreb.) Norman
Dyplolabia afzelii (Ach.) A.Massal.
Fibrillithecis argentea (Müll. Arg.) Rivas Plata & Lücking
Fibrillithecis gibbosa (H.Magn.) Rivas Plata & Lücking
Fibrillithecis platyspora (Harm.) Frisch
Fissurina cingalina (Nyl.) Staiger
Fissurina furfuracea (Leight.) A.W.Archer
Fissurina lumbschiana Weerakoon, Jayalal & Lücking
Fissurina simulans (Leight.) A.W.Archer
Fissurina srilankensis Weerakoon, Wijey. & Lücking

Fissurina tuberculifera Weerakoon, Jayalal & Lücking
Glaucotrema costaricense (Müll. Arg.) Rivas Plata & Lumbsch
Glaucotrema glaucophaenum (Kremp.) Rivas Plata & Lumbsch
Glyphis scyphulifera (Ach.) Staiger
Glyphis substriatula (Nyl.) Staiger
Glyphis cicatricosa Ach.
Graphis allugallenensis Weerakoon, Wijey. & Lücking
Graphis anguilliformis Taylor
Graphis assimilis Nyl.
Graphis ceylanica Zahlbr.
Graphis conglomerata Spreng.
Graphis dotalugalensis Weerakoon, Wijey. & Rivas Plata
Graphis dupaxana Vain.
Graphis intricata Fée
Graphis irradians Nyl.
Graphis knucklensis Weerakoon, Wijey. & Wolseley
Graphis leprographa Nyl.
Graphis mahaeliyensis Weerakoon, Jayalal & Lücking
Graphis nematoides Leight.
Graphis nigroglauca Leight.
Graphis scripta (L.) Ach.
Graphis subtenella Müll. Arg.
Graphis subvirginea Nyl.
Graphis tenella Ach.
Halegrapha masoniana Weerakoon, Lücking & Lumbsch
Hemithecium balbisii (Fée) Trevis.
Hemithecium chlorocarpum (Fée) Trevis.
Leiorreuma convariatum (Kremp.) A.W.Archer
Leiorreuma melanostalazans (Leight.) A.W.Archer
Leucodecton anamalaiense (Patw. & C.R.Kulk.) Rivas Plata & Lücking
Leucodecton canescens Weerakoon, Lücking & Lumbsch
Leucodecton elachistoteron (Leight.) Frisch
Leucodecton fissurinum (Hale) Frisch
Leucodecton fuscomarginatum Weerakoon, Lücking & Lumbsch
Leucodecton glaucescens (Nyl.) Frisch
*Leucodecton nuwarens*e (Hale) Frisch
Melanotrema lirelliforme (Tuck.) Frisch
Melanotrema meiospermoides (Hale) Frisch
Melanotrema meiospermum (Nyl.) Frisch
Myriotrema cinereoglaucescens (Vain.) Hale
Myriotrema clandestinum (Fée) Hale
Myriotrema compunctum (Ach.) Hale
Myriotrema decorticatum Hale
Myriotrema eminens (Hale) Hale
Myriotrema fluorescens Hale
Myriotrema frondosum Hale
Myriotrema granulosum (Leight.) Hale
Myriotrema hartii (Müll. Arg.) Hale
Myriotrema mastarion Hale
Myriotrema microporum (Mont.) Hale
Myriotrema minutulum (Hale) Hale
Myriotrema minutum (Hale) Hale
Myriotrema multicavum Hale
Myriotrema olivaceum Fée

Myriotrema polytretum Hale
Myriotrema porinaceum (Müll. Arg.) Hale
Myriotrema rugiferum (Harm.) Hale
Myriotrema subconforme (Nyl.) Hale
Myriotrema terebratulum (Nyl.) Hale
Myriotrema thwaitesii Hale
Nadvornikia hawaiiensis (Tuck.) Tibell
Nitidochapsa aggregata (Hale) Poengs., Lücking & Lumbsch
Nitidochapsa leprieurii (Mont.) Parnmen, Lücking & Lumbsch
Nitidochapsa stictoides (Leight.) Tehler, Lücking & Lumbsch
Ocellularia albocincta (Hale) Divakar & Mangold
Ocellularia albomaculata Hale
Ocellularia andamanica (Nyl.) Tat. Matsumoto & Deguchi
Ocellularia aptrootiana Weerakoon, Lücking & Lumbsch
Ocellularia arachchigei Weerakoon, Lücking & Lumbsch
Ocellularia ascidioidea Hale
Ocellularia balangoda Weerakoon, Lücking & Lumbsch
Ocellularia chonestoma (Leight.) Zahlbr.
Ocellularia cloonanii Weerakoon, Lücking & Lumbsch
Ocellularia diacida Hale
Ocellularia dolichotata (Nyl.) Zahlbr.
Ocellularia eumorpha (Stirt.) Hale
Ocellularia exanthismocarpa (Leight.) Zahlbr.
Ocellularia exuta Hale
Ocellularia kanneliyensis Hale
Ocellularia keralensis Patw. & C.R.Kulk. ex Hale
Ocellularia masonhalei (Patw. & C.R.Kulk.) Lücking
Ocellularia massalongoi (Mont.) Hale
Ocellularia microstoma (Müll. Arg.) Hale
Ocellularia monosporoides (Nyl.) Hale
Ocellularia neocavata Hale
Ocellularia neopertusariiiformis Hale
Ocellularia nureliya (Hale) Patw., Sethy & Nagarkar
Ocellularia nylanderiana Hale
Ocellularia orthomastia (Kremp.) Zahlbr.
Ocellularia papillata (Leight.) Zahlbr.
Ocellularia perforata (Leight.) Müll. Arg.
Ocellularia pertusariiiformis (Leight.) Zahlbr.
Ocellularia pluripora Hale
Ocellularia punctulata (Leight.) Zahlbr.
Ocellularia pyrenuloides Zahlbr.
Ocellularia rassagala Hale
Ocellularia ratnapurensis Weerakoon, Lücking & Lumbsch
Ocellularia raveniana Weerakoon, Lücking & Lumbsch
Ocellularia rhicnopora Hale
Ocellularia sticticans Hale
Ocellularia subsimilis (Hale) Hale
Ocellularia thelotremoides (Leight.) Zahlbr.
Ocellularia triglyphica (Kremp.) Zahlbr.
Pallidogramme chlorocarpoides (Nyl.) Staiger, Kalb & Lücking
Pallidogramme chrysenterodes (Nyl.) Kr.P.Singh & Swarnal.
Pallidogramme chrysenteron (Mont.) Staiger, Kalb & Lücking

Phaeographina *caesiopruinosa* (Fée) Müll. Arg.
Phaeographina chrysentera (Mont.) Müll. Arg.
Phaeographina contexta (Pers.) Müll. Arg.
Phaeographis aulaxerpeta (Leight.) Müll. Arg.
Phaeographis caesioradians (Leight.) A.W.Archer
Phaeographis ceylonensis (Kr.P.Singh & D.D.Awasthi) Kr.P.Singh & Swarnal.
Phaeographis dendritica (Ach.) Müll. Arg.
Phaeographis dividens (Nyl.) Kr.P.Singh & Swarnal.
Phaeographis leprieurii (Mont.) Staiger
Phaeographis subdividens (Leight.) Müll. Arg.
Phaeographis subinusta (Leight.) Müll. Arg.
Phaeographis submarcescens (Leight.) Zahlbr.
Phaeotrema disciforme (Leight.) Hale
Phaeotrema erumpens (Leight.) R.Sant.
Platygramme colubrosa (Nyl.) Staiger
Platythecium dimorphodes (Nyl.) Staiger
Platythecium leiogramma (Nyl.) Staiger
Platythecium pyrrhochroum (Mont. & Bosch) Z.F.Jia & Lücking
Platythecium sripadakandense Weerakoon, Lücking & Lumbsch
Pseudochapsa dilatata (Müll. Arg.) Parnmen, Lücking & Lumbsch
Pseudochapsa phlyctidioides (Müll. Arg.) Parnmen, Lücking & Lumbsch,
Pseudochapsa pseudoexanthismocarpa (Patw. & C.R.Kulk.) Parnmen, Lücking & Lumbsch
Pseudochapsa subpatens (Hale) Parnmen, Lücking & Lumbsch
Reimnitzia santensis (Tuck.) Kalb
Rhabdodiscus albodenticulatus Weerakoon, Lücking & Lumbsch
Rhabdodiscus crassus (Müll. Arg.) Frisch
Rhabdodiscus emersus (Kremp.) Rivas Plata, Lücking & Lumbsch
Rhabdodiscus isidiatus Weerakoon, Lücking & Lumbsch
Rhabdodiscus lankaensis (Hale) Lücking
Rhabdodiscus marivelensis (Vain.) Rivas Plata, Lücking & Lumbsch
Rhabdodiscus parnmenianus Weerakoon, Lücking & Lumbsch
Sanguinotrema wightii (Taylor) Lücking
Sarcographa dendroides (Leight.) Luch & Lücking
Sarcographa feei (C.F.W. Meissn.) Müll. Arg.
Sarcographa glyphiza (Nyl.) Kr.P.Singh & G.P. Sinha
Sarcographa heteroclita (Mont.) Zahlbr.
Sarcographa intricans (Nyl.) Müll. Arg.
Sarcographa labyrinthica (Ach.) Müll. Arg.
Sarcographa megistocarpa (Leight.) M.Cáceres & Lücking
Sarcographa subtricosa var. *subtricosa* (Leight.) Müll. Arg.
Sarcographa subtorquescens (Nyl.) Zahlbr.
Sarcographa tricola (Ach.) Müll. Arg.
Sarcographina torquescens (Nyl.) Zahlbr.
Schistophoron muriforme Weerakoon & Aptroot
Stegobolus croceoporus (Hale) Frisch
Stegobolus fissus (Müll. Arg.) Frisch
Stegobolus polillensis (Vain.) Frisch

Thalloloma pedespulli Weerakoon, Lücking & Lumbsch
Thecaria quassiicola Fée
Thelotrema colobicum Nyl.
Thelotrema depressum Mont.
Thelotrema dissultum Hale
Thelotrema heladivense Weerakoon, Jayalal & Lücking
Thelotrema kamatii (Patw. & C.R.Kulk.) Hale
Thelotrema lacteum Kremp.
Thelotrema lepadinum (Ach.) Ach.
Thelotrema leprocarpoides Hale
Thelotrema minisporum Wijey., Lücking & Lumbsch
Thelotrema monosporum Nyl.
Thelotrema nostalgicum G.Salisb.
Thelotrema pidurutalagalum Hale
Thelotrema piluliferum Tuck.
Thelotrema porinoides Mont. & Bosch
Thelotrema pseudosimilans Weerakoon, Wijey. & Lumbsch
Thelotrema weberi Hale
Topeliopsis novae-zelandiae (Szatala) Lumbsch & Mangold
Topeliopsis subtuberculifera Weerakoon, Jayalal & Lücking
Wirthiotrema desquamans (Müll. Arg.) Lücking
Wirthiotrema glaucopallens (Nyl.) Rivas Plata & Kalb
Wirthiotrema santessonii (Hale) Rivas Plata & Frisch

Gyalectaceae

Cryptolechia caudata Kalb
Cryptolechia plurilocularis (Vain.) D.Hawksw. & Dibben
Gyalecta effervescens Nyl.

Haematommataceae

Haematomma accolens (Stirt.) Hillmann
Haematomma flexuosum Hillmann
Haematomma puniceum (Ach.) A.Massal.

Hygrophoraceae

Cora palaeotropica Weerakoon, Aptroot & Lücking
Dictyonemathelephora (Spreng.) Zahlbr.

Hymeneliaceae

Ionaspis lacustris (With.) Lutzoni

Icmadophilaceae

Dibaeis sorediata Kalb & Gierl
Siphula decumbens Nyl.

Lecanographaceae

Alyxoriavaria (Pers.) Ertz & Tehler
Heterocyphelium leucampyx (Tuck.) Vain.
Zwackhia robusta (Vain.) Ertz
Zwackhia viridis (Ach.) Poetsch & Schied.

Lecanoraceae

Lecanora chlarotera Nyl.
Lecanora ecoronata Vain.
Lecanora fimbriatula Stirt.
Lecanora flavoviridis Kremp.
Lecanora helva Stizenb.

Lecanora leproplaca Zahlbr.
Lecanora leprosa Fée
Lecanora novae-hollandiae Lumbsch
Lecanora pseudistera Nyl.
Lecanora subimmersa (Fée) Vain.
Lecanora tropica Zahlbr.
Lecidella enteroleucella (Nyl.) Hertel
Vainionora flavovirens (Fée) Kalb

Letrouitiaceae

Letrouitia parabola (Nyl.) R.Sant. & Hafellner
Letrouitia subvulpina (Nyl.) Hafellner
Letrouitia transgressa (Malme) Hafellner & Bellem.
Letrouitia vulpina (Tuck.) Hafellner & Bellem.

Lichinaceae

Psorophorus pholidotus (Mont.) Müll. Arg.

Lobariaceae

Dendriscosticta platyphylloides (Nyl.) Moncada & Lücking
Lobaria discolor (Bory) Hue
Lobaria retigera (Bory) Trevis.
Lobaria virens (With.) J.R.Laundon
Pseudocyphellaria argyracea (Delise) Vain.
Pseudocyphellaria aurata (Ach.) Vain.
Pseudocyphellaria beccarii (Kremp.) D.J.Galloway
Pseudocyphellaria ceylonensis H.Magn.
Pseudocyphellaria crocata (L.) Vain.
Pseudocyphellaria desfontainii (Delise) Vain.
Pseudocyphellaria intricata (Delise) Vain.
Pseudocyphellaria junghuhniana (Müll. Arg.) D.D.Awasthi
Pseudocyphellaria quercifolia (Tayl.) Vain.
Sticta boschiana Mont. & Bosch
Sticta fuliginosa (Dicks.) Ach.
Sticta limbata (Sm.) Ach.
Sticta marginifera Mont.
Sticta quercifolia Taylor
Sticta weigelia var. *weigelia* (Ach.) Vainio

Malmideaceae

Bacidina medialis (Tuck. ex Nyl.) Kistenich, Timdal, Bendiksbý & S.Ekman
Malmidea aurigera (Fée) Kalb, Rivas Plata & Lumbsch
Malmidea badimoides (M.Cáceres & Lücking) M.Cáceres & Kalb
Malmidea bakeri (Vain.) Kalb, Rivas Plata & Lumbsch
Malmidea ceylanica (Zahlbr.) Kalb, Rivas Plata & Lumbsch
Malmidea diplomarginata (Papong & Kalb) Kalb & Papong
Malmidea eeuuae Kalb
Malmidea fellhaneroides (Lücking) Kalb & Lücking
Malmidea fuscella (Müll. Arg.) Kalb & Lücking
Malmidea granifera (Ach.) Kalb, Rivas Plata & Lumbsch
Malmidea gyalectoides (Vain.) Kalb & Lücking
Malmidea hypomelaena (Nyl.) Kalb & Lücking
Malmidea leptoloma (Müll. Arg.) Kalb & Lücking
Malmidea papillosa Weerakoon & Aptroot
Malmidea piaae (Kalb) Kalb
Malmidea piperis (Spreng.) Kalb, Rivas Plata & Lumbsch

Malmidea plicata Weerakoon & Aptroot
Malmidea sanguineostigma Weerakoon & Aptroot
Malmidea sorsogona (Vain.) Kalb, Rivas Plata & Lumbsch
Malmidea subaurigera (Vain.) Kalb, Rivas Plata & Lumbsch
Malmidea subgranifera (Kalb & Elix) Kalb & Elix,
Malmidea vinosa (Eschw.) Kalb, Rivas Plata & Lumbsch
Spruceidea penicillata (Aptroot, M.Cáceres, Lücking & Sparrius) M.Cáceres, Aptroot & Lücking

Megalosporaceae

Megalospora sulphurata Meyen
Megalospora tuberculosa (Fée) Sipman

Megasporaceae

Lobothallia alphoplaca (Wahlenb.) Hafellner

Monoblastiaceae

Anisomeridium albisedum (Nyl.) R.C.Harris
Anisomeridium anisolobum (Müll. Arg.) Aptroot
Anisomeridium palavanum (Vain.) R.C.Harris
Anisomeridium polycarpum (Müll. Arg.) R.C.Harris
Anisomeridium subnexum (Nyl.) R.C.Harris
Anisomeridium subprostans (Nyl.) R.C.Harris
Anisomeridium subtruncatum Aptroot
Anisomeridium tamarindi (Fée) R.C.Harris
Megalotremis biocellata Aptroot
Megalotremis cauliflora Aptroot, Sérus. & Lücking
Megalotremis cylindrica Weerakoon & Aptroot
Megalotremis lateralis Aptroot
Megalotremis pustulata Aptroot
Monoblastia pellucida Aptroot
Trypetheliopsis gigas (Zahlbr.) Aptroot
Trypetheliopsis hirsuta Weerakoon, Arachchige & Aptroot

Mycocaliciaceae

Phaeocalicium curtisii (Tuck.) Tibell

Mycoporaceae

Mycoporum eschweileri (Müll. Arg.) R.C.Harris
Mycoporum lacteum (Ach.) R.C.Harris

Mycosphaerellaceae

Stigidium allogenum (Nyl.) D.Hawksw.

Nephromataceae

Nephroma helveticum Ach.

Ochrolechiaceae

Ochrolechia africana Vain.
Ochrolechia tartarea (L.) A.Massal.
Varicellaria velata (Turner) I.Schmitt & Lumbsch

Opegraphaceae

Cresponea flava (Vain.) Egea & Torrente
Cresponea plurilocularis (Nyl.) Egea & Torrente
Cresponea proximata (Nyl.) Egea & Torrente
Opegrapha leptoterodes Nyl.
Opegrapha subvulgata Nyl.

Sclerophytone*legans* Eschw.

Pannariaceae

Erioderma *sorediatum* D.J.Galloway & P.M.Jørg

Fuscopannaria *crystallifera* (P.M.Jørg.) Magain & Sérus.

Fuscopannaria coerulescens P.M.Jørg.

Fuscopannaria dissecta P.M.Jørg

Fuscopannaria leucosticta (Tuck.) P.M.Jørg.

Fuscopannaria siamensis P.M.Jørg. & Wolseley

Leightoniella *zeylanensis* (Leight.) Henssen

Leioderma *sorediatum* D.J.Galloway & P.M.Jørg.

Lepidocollema *brisbanense* (C. Knight) P.M.Jørg.

Lepidocollema leiostroma (Nyl.) P.M.Jørg.

Lepidocollema marianum (Fr.) P.M.Jørg.

Lepidocollema stylophorum (Vain.) P.M.Jørg.

Parmeliella *nigrocincta* (Mont.) Müll. Arg.

Physma *byrsaeum* (Ach.) Tuck.

Psoroma *pholidotum* (Mont.) Müll. Arg.

Psoroma sphinctrinum (Mont.) Nyl.

Parmeliaceae

Anzia *flavotenuis* Jayalal, Wolseley & Aptroot

Anzia *mahaeliyensis* Jayalal, Wolseley & Aptroot

Bulbothrix *bulbochaeta* (Hale) Hale

Bulbothrix goebelii (Zenker) Hale

Bulbothrix hypocraea (Vain.) Hale

Bulbothrix isidiza (Nyl.) Hale

Bulbothrix meizospora (Nyl.) Hale

Bulbothrix sensibilis (J. Steiner & Zahlbr.) Hale

Bulbothrix setschwanensis (Zahlbr.) Hale

Bulbothrix tabacina (Mont. & Bosch) Hale

Canomaculina *subtinctoria* (Zahlbr.) Elix

Canoparmelia *owariensis* (Asahina) Elix

Canoparmelia texana (Tuck.) Elix & Hale

Cetrelia *olivetorum* (Nyl.) W.L.Culb. & C.F.Culb.

Crespoa *carneopruinata* (Zahlbr.) Lendemer & B.P.Hodk.

Flavoparmelia *caperata* (L.) Hale

Flavopunctelia *flaventior* (Stirt.) Hale

Hypogymnia *fragillima* (Hillmann ex Sato) Rass.

Hypogymnia pseudobitteriana (D.D.Awasthi) D.D.Awasthi

Hypogymnia zeylanica (R. Sant.) D.D.Awasthi & Kr.P.Singh

Hypotrachyna *americana* (Meyen & Flot.) Divakar,

A.Crespo, Sipman, Elix & Lumbsch

Hypotrachyna brevirhiza (Kurok.) Hale

Hypotrachyna cirrhata (Fr.) Divakar, A.Crespo, Sipman, Elix & Lumbsch

Hypotrachyna endochlora (Leight.) Hale

Hypotrachyna exsecta (Taylor) Hale

Hypotrachyna infirma (Kurok.) Hale

Hypotrachyna laevigata (Sm.) Hale,

Hypotrachyna osseopalba (Vain.) Y.S.Park & Hale

Hypotrachyna physcioidea (Nyl.) Hale

Hypotrachyna pseudosinuosa (Asahina) Hale

Hypotrachyna revoluta (Flörke) Hale

Hypotrachyna rockii (Zahlbr.) Hale

Myelochroa *aurulenta* (Tuck.) Elix & Hale

Myelochroa denegans (Nyl.) Elix & Hale

Myelochroa perisidians (Nyl.) Elix & Hale

Myelochroa subaurulenta (Nyl.) Elix & Hale

Neoprotoparmelia *isidiata* (Diederich, Aptroot & Sérus.)

Garima Singh, Lumbsch & I.Schmitt

Neoprotoparmelia multifera (Nyl.) Garima Singh, Lumbsch

& I.Schmitt

Parmelia *amphithrix* (Hale)

Parmelina *tiliacea* (Hoffm.) Hale

Parmelinella *simplicior* (Hale) Elix & Hale

Parmelinella *wallichiana* (Taylor) Elix & Hale

Parmelinopsis *horrescens* (Taylor) Elix & Hale

Parmelinopsis minarum (Vain.) Elix & Hale

Parmelinopsis spumosa (Asahina) Elix & Hale

Parmotrema *abessinicum* (Nyl. ex Kremp.) Hale

Parmotrema austrosinense (Zahlbr.) Hale

Parmotrema andinum (Müll. Arg.) Hale

Parmotrema cetratum (Ach.) Hale

Parmotrema clavuliferum (Räsänen) Streimann

Parmotrema cooperi (J. Steiner & Zahlbr.) Sérus.

Parmotrema crinitum (Ach.) M.Choisy

Parmotrema cristiferum (Taylor) Hale

Parmotrema durumae (Krog & Swinscow) Krog & Swinscow

Parmotrema eunetum (Stirt.) hale

Parmotrema grayanum (Hue) Hale

Parmotrema hababiana Gyeln.

Parmotrema latissimum (Fée) Hale

Parmotrema lobulascens (J. Steiner) Hale

Parmotrema mellissii (C.W.Dodge) Hale

Parmotrema nilgherrense (Nyl.) Hale

Parmotrema perlatum (Huds.) M.Choisy

Parmotrema poolii (C.W.Dodge) Krog & Swinscow

Parmotrema praesorediosum (Nyl.) Hale

Parmotrema rampoddense (Nyl.) Hale

Parmotrema reticulatum (Taylor) M.Choisy

Parmotrema sancti-angelii (Lyngø) Hale

Parmotrema stenopteris (Kurok.) D.D.Awasthi

Parmotrema tinctorum (Despr. ex Nyl.) Hale

Parmotrema uberrimum (Hue) Hale

Parmotrema ultralucens (Krog) Hale

Parmotrema zollingeri (Hepp) Hale

Protoparmelia *megalosporoides* Weerakoon & Aptroot

Relicina *amphithrix* Hale

Relicina dahlII (Hale) Kirika, Divakar & Lumbsch

Relicina intertexta (Mont. & Bosch) Kirika, Divakar &

Lumbsch

Relicina malaccensis (Nyl.) Kirika, Divakar & Lumbsch

Relicina relicinula (Müll. Arg.) Hale

Relicina subconnivens Hale

Relicina sublanea (Kurok.) Hale

Relicinopsis *dahlII* (Hale) Elix & Verdon

Relicinopsis malaccensis (Nyl.) Elix & Verdon

Remototrachyna *awasthII* (Hale & Patw.) Divakar &

A.Crespo

Remototrachyna costaricensis (Nyl.) Divakar, Lumbsch,

Ferencová, Prado & A.Crespo

Remototrachyna rigidula (Kurok.) Divakar & A.Crespo

Usnea *bismolliuscula* Zahlbr.

Usnea complanata (Müll. Arg.) Motyka

Usnea cornuta Körb.

Usnea lucea Motyka

Usnea pangiana Stirt.

Usnea rigidula (Stirt.) G. Awasthi

Usnea steineri Zahlbr.

Usnea vegae Motyka

Xanthoparmelia *conspersa* (Ehrh. ex Ach.) Hale

Patellariaceae

Patellaria *stirtonii* (Zahlbr.) Ertz

Peltulaceae

Peltula *euploca* (Ach.) Poelt ex Pišút

Peltula rodriguesii (Cromb.) Büdel

Peltula placodizans (Zahlbr.) Wetmore

Pertusariaceae

Lepra *commutata* (Müll. Arg.) Lendemer & R.C.Harris

Lepra tropica (Vain.) Lendemer & R.C.Harris

Lepra truncata (Kremp.) A.W.Archer & Elix

Pertusaria *ceylonica* Müll. Arg.

Pertusaria granulata (Ach.) Müll. Arg.

Pertusaria impressula Müll. Arg.

Pertusaria lacerans Müll. Arg.

Pertusaria leucosorodes Nyl.

Pertusaria melastomella Nyl.

Pertusaria mesotropa Müll. Arg.

Pertusaria nigrata Kremp.

Pertusaria pertusa (L.) Tuck.

Pertusaria porinella Nyl.

Pertusaria pseudococcodes Müll. Arg.

Pertusaria quassiae (Fée) Nyl.

Pertusaria subdepressa Müll. Arg.

Pertusaria subadians Müll. Arg.

Pertusaria substerescens Zahlbr

Pertusaria tetrathalamia (Fée) Nyl.

Pertusaria thwaitesii Müll. Arg.

Phlyctidaceae

Phlyctis *brasiliensis* Nyl.

Phlyctis himalayensis (Nyl.) D.D.Awasthi

Phlyctis lueckingii Weerakoon & Aptroot

Phlyctis monosperma S. Joshi & Upreti

Physciaceae

Anaptychia *flabellata* (Fée) A.Massal.

Anaptychia pellucida D.D.Awasthi

Hafellia *curatellae* (Malme) Marbach

Hafellia parastata (Nyl.) Kalb

Heterodermia *albicans* (Pers.) Swinscow & Krog

Heterodermia antillarum (Vain.) Swinscow & Krog

Heterodermia barbifera (Nyl.) Kr.P.Singh

Heterodermia comosa (Eschw.) Follmann & Redón

Heterodermia corcovadensis (Kurok.) Elix

Heterodermia dactyliza (Nyl.) Swinscow & Krog

Heterodermia diademata (Taylor) D.D.Awasthi

Heterodermia firmula (Linds.) Trevis.

Heterodermia flabellata (Fée) D.D.Awasthi

Heterodermia flavosquamosa Aptroot & Sipman

Heterodermia fragmentata Weerakoon & Aptroot

Heterodermia galactophylla (Tuck.) W.L.Culb.

Heterodermia hypochraea (Vain.) Swinscow & Krog

Heterodermia incana (Stirt.) D.D.Awasthi

Heterodermia isidiophora (Nyl.) D.D.Awasthi

Heterodermia obscurata (Nyl.) Trevis.

Heterodermia pellucida (D.D.Awasthi) D.D.Awasthi

Heterodermia podocarpa (Bél.) D.D.Awasthi

Heterodermia pseudospeciosa (Kurok.) W.L.Culb.

Heterodermia queensberryi Weerakoon & Aptroot

Heterodermia reagens (Kurok.) Elix

Heterodermia rubrotricha Weerakoon & Aptroot

Heterodermia speciosa (Wulfen) Trevis.

Hyperphyscia *adglutinata* (Flörke) H.Mayrhofer & Poelt

Leucodermia *circinalis* (Zahlbr.) Kalb

Leucodermia leucomelos (L.) Kalb

Phaeophyscia *hispidula* (Ach.) Essl.

Physcia *alba* (Fée) Müll. Arg.

Physcia atrostriata Moberg

Physcia dimidiata (Arnold) Nyl.

Physcia erumpens Moberg

Physcia integrata Nyl.

Physcia krogiae Moberg

Physcia poncinsii Hue

Physcia solediosa (Vain.) Lyngø

Physcia stellaris (L.) Nyl.

Physcia verrucosa Moberg

Polyblastidium *appendiculatum* (Kurok.) Kalb

Polyblastidium hypoleucum (Ach.) Kalb

Polyblastidium japonicum (M.Satô) Kalb

Polyblastidium magellanicum (Zahlbr.) Nyl.

Polyblastidium microphyllum (Kurok.) Kalb

Polyblastidium propaguliferum (Vain.) Kalb

Polyblastidium violostriatum (Elix) Kalb

Rinodina *exigua* (Ach.) Gray

Pilocarpaceae

Byssoloma *subdiscordans* (Nyl.) P.James

Calopadia *fusca* (Müll. Arg.) Vězda

Calopadia puiggarii (Müll. Arg.) Vězda

Fellhanera *stipitata* Weerakoon & Aptroot

Micarea *corallothallina* M.Cáceres, D.A. Mota & Aptroot

Micarea peliocarpa (Anzi) Coppins & R.Sant.

Septotrapelia *glauca* Aptroot & Chaves

Sporopodium *phyllocharis* (Mont.) A.Massal.

Placynthiaceae

Polychidium *dendriscum* (Nyl.) Henssen

Porinaceae

Myeloconis *erumpens* P.M.McCarthy & Elix

Myeloconis fecunda P.M.McCarthy & Elix

Porina *africana* Müll. Arg.

Porina americana Fée

Porina bellendenica Müll. Arg.

Porina conspersa Malme

Porina corrugata Müll. Arg.

Porina curtula Malme
Porina desquamescens Fée
Porina dolichophora (Nyl.) Müll. Arg.
Porina eminentior (Nyl.) P.M.McCarthy
Porina internigrans (Nyl.) Müll. Arg.
Porina luteopallens (Nyl.) Zahlbr.
Porina mastoidella (Nyl.) Müll. Arg.
Porina microtriseptata Weerakoon & Aptroot
Porina monilisidiata Weerakoon & Aptroot
Porina nucula Ach.
Porina nuculastrum (Müll. Arg.) R.C.Harris
Porina viridipustulata Weerakoon & Aptroot

Pyrenulacaea
Lithothelium *obtectum* (Müll. Arg.) Aptroot
Anthracothecium *interlatens* (Nyl.) Aptroot
Anthracothecium *megaspermum* Patw. & Makhija
Anthracothecium *thwaitesii* (Leight.) Müll. Arg.
Pleurotrema *tarmugliense* (Makhija & Patw.) D.D.Awasthi
Psorotichia *commiscens* (Nyl.) Zahlbr.
Pyrenula *acutispora* Kalb & Hafellner
Pyrenula *adacta* Fée
Pyrenula *aggregata* (Fée) Fée
Pyrenula *aggregataspistea* Aptroot & M.Cáceres
Pyrenula *anomala* (Ach.) Vain.
Pyrenula *aspistea* (Ach.) Ach.
Pyrenula *astroidea* (Fée) R.C.Harris
Pyrenula *bahiana* Malme
Pyrenula *breutelii* (Müll. Arg.) Aptroot
Pyrenula *cayennensis* Müll. Arg.
Pyrenula *circumfiniens* Vain.
Pyrenula *columellata* Upreti & Ajay Singh
Pyrenula *complanata* (Mont.) Trevis.
Pyrenula *crassiuscula* (Malme) Aptroot
Pyrenula *cryptothelia* (Müll. Arg.) Aptroot & Etayo
Pyrenula *cubana* (Müll. Arg.) R.C.Harris
Pyrenula *decumbens* (Müll. Arg.) Upreti
Pyrenula *dermatodes* (Borrer) Schaer.
Pyrenula *duplicans* (Nyl.) Aptroot
Pyrenula *ectypa* (Kremp.) Zahlbr.
Pyrenula *fetivica* (Kremp.) Müll. Arg.
Pyrenula *globifera* (Eschw.) Aptroot
Pyrenula *immersa* Müll. Arg.
Pyrenula *inframamillana* Aptroot & M.Cáceres
Pyrenula *interducta* (Nyl.) Zahlbr.
Pyrenula *leucostoma* Ach.
Pyrenula *leucotrypa* (Nyl.) Upreti
Pyrenula *mamillana* (Ach.) Trevis.
Pyrenula *massariospora* (Starbäck) R.C.Harris
Pyrenula *media* Aptroot
Pyrenula *micheneri* R.C.Harris
Pyrenula *microcarpa* Müll. Arg.
Pyrenula *multicolorata* Weerakoon & Aptroot
Pyrenula *nitida* (Weigel) Ach.
Pyrenula *nitidella* (Flörke ex Schaer.) Müll. Arg.
Pyrenula *nitidula* (Bres.) R.C.Harris
Pyrenula *ocellulata* Wijey., Lücking & Lumbsch
Pyrenula *ochraceoflava* (Nyl.) R.C.Harris

Pyrenula *oculata* Ajay Singh & Upreti
Pyrenula *parvinuclea* (Meyen & Flot.) Aptroot
Pyrenula *pinguis* var. *pinguis* Fée
Pyrenula *platystoma* (Müll. Arg.) Aptroot
Pyrenula *pyrenuloides* (Mont.) R.C.Harris
Pyrenula *quassiicola* Fée
Pyrenula *ravenelii* (Tuck.) R.C.Harris
Pyrenula *subglabrata* (Nyl.) Müll. Arg.
Pyrenula *submarginata* Vain.
Pyrenula *submastophora* Ajay Singh & Upreti
Pyrenula *thailandica* Aptroot
Pyrenula *zeylanica* Upreti & Ajay Singh

Ramalinaceae
Bacidia *laurocerasi* (Delise ex Duby) Zahlbr.
Bacidia *millegrana* (Taylor) Zahlbr.
Bacidia *phaeolomoides* (Müll. Arg.) Zahlbr.
Bacidia *polychroa* (Th. Fr.) Körb.
Bacidia *spadicea* (Ach.) Zahlbr.
Bacidia *subannexa* (Nyl.) Zahlbr.
Bacidia *submedialis* (Nyl.) Zahlbr.
Bacidiospora *psorina* (Nyl.) Kalb
Biatora *globulosa* (Flörke) Fr.
Biatora *vernalis* (L.) Fr.
Crustospathula *khaoyaiana* Kalb & Mongk.
Eschatogonia *marivelensis* (Vain.) Kalb
Lecania *cyrtella* (Ach.) Th. Fr.
Lopezaria *versicolor* (Flot.) Kalb & Hafellner
Megalaria *intermixta* (Nyl.) Kalb
Phyllopsora *borbonica* Timdal & Krog
Phyllopsora *breviuscula* (Nyl.) Müll. Arg.
Phyllopsora *castaneocincta* (Hue) Kistenich & Timdal
Phyllopsora *gossypina* (Sw.) Kistenich, Timdal, Bendiksby & S.Ekman
Phyllopsora *halei* (Tuck.) Zahlbr
Phyllopsora *longiuscula* (Nyl.) Zahlbr.
Phyllopsora *porphyromelaena* (Vain.) Zahlbr.
Phyllopsora *pyxinoides* (Nyl.) Kistenich, Timdal, Bendiksby & S.Ekman

Phyllopsora *subhispidula* (Nyl.) Kalb & Elix
Phyllopsora *confusa* Swinscow & Krog
Phyllopsora *corallina* (Eschw.) Müll. Arg.
Phyllopsora *dolichospora* Timdal & Krog
Phyllopsora *foliata* (Stirt.) Zahlbr.
Phyllopsora *furfuracea* (Pers.) Zahlbr.
Phyllopsora *kiiensis* (Vain.) Gotth. Schneid.
Phyllopsora *africana* Timdal & Krog
Ramalina *australiensis* Nyl.
Ramalina *conduplicans* Vain.
Ramalina *farinacea* (L.) Ach.
Ramalina *hossei* Vain.
Ramalina *inflata* (Hook. f. & Taylor) Hook. f. & Taylor
Rolfidium *peltatum* Moberg

Ramboldiaceae
Ramboldia *haematites* (Fée) Kalb, Lumbsch & Elix
Ramboldia *russula* (Ach.) Kalb, Lumbsch & Elix

Roccellaceae
Chiodecton *leptosporum* Müll. Arg.
Dichosporidium *boschianum* (Mont.) G.Thor
Dirinaria *aegialita* (Afzel. ex Ach.) B.J.Moore
Enterographa *mesomela* Sparrius, Saipunk. & Wolseley
Enterographa *multiseptata* R. Sant.
Enterographa *praepallens* (Nyl.) Awasthi
Enterographa *tropica* Sparrius
Enterographa *wijesundarae* Weerakoon & Aptroot
Graphidastra *multiformis* (Mont. & Bosch) G.Thor
Lecanactis *minutissima* Weerakoon & Aptroot
Mazosiacarnea (Eckfeldt) Aptroot & M.Cáceres
Mazosia *phyllosema* (Nyl.) Zahlbr.
Mazosia *viridescens* (Fée) Aptroot & M.Cáceres
Pseudoschismatomma *rufescens* (Pers.) Ertz & Tehler
Rocella *montagnei* Bél.
Schismatomma *ceylanicum* Tehler
Schismatomma *fractuosum* (Leight.) Zahlbr.
Syncesia *farinacea* (Fée) Tehler

Sphaerophoraceae
Bunodophoron *australe* (Laurer) A.Massal.
Bunodophoron *diplotypum* (Vain.) Wedin
Bunodophoron *formosanum* (Zahlbr.) Wedin
Bunodophoron *macrocarpum* (Ohlsson) Wedin

Sphinctrinaceae
Pyrgidium *montellicum* (Beltr.) Tibell

Stereocaulaceae
Lepraria *atrotomentosa* Orange & Wolseley
Lepraria *nigrocincta* Diederich, Sérus. & Aptroot
Lepraria *sipmaniana* (Kümmerl. & Leuckert) Kukwa
Lepraria *pseudoarbuscula* (Asahina) Lendemer & B.P.Hodk.
Stereocaulon *foliolosum* Nyl.
Stereocaulon *austroindicum* I.M.Lamb
Stereocaulon *leprocephalum* Vain.

Strigulaceae
Strigula *complanata* Mont.
Strigula *smaragdula* Fr.
Strigula *maculata* (Cooke & Massee) R.Sant.
Strigula *nemathora* Mont.
Strigula *nitidula* Mont.
Strigula *subelegans* Vain.
Strigula *subtilissima* (Fée) Müll. Arg.

Teloschistaceae
Blastenia *crenularia* (With.) Arup, Søchting & Frödén
Calogaya *lobulata* (Flörke) Arup, Frödén & Søchting
Caloplaca *aphanotripta* (Nyl.) Zahlbr.
Caloplaca *brebissonii* (Fée) Zahlbr.
Caloplaca *camptidia* (Tuck.) Zahlbr.
Caloplaca *subdolosa* (Nyl.) Zahlbr.
Gyalolechia *flavovirescens* (Wulfen) Søchting, Frödén & Arup
Teloschistes *flavicans* (Sw.) Norman

Tephromelataceae
Tephromela *atra* (Huds.) Hafellner

Thelenellaceae
Julella *geminella* (Nyl.) R.C.Harris

Trapeliaceae
Trapelia *coarctata* (Turner) M.Choisy
Trapeliopsis *granulosa* (Hoffm.) Lumbsch

Trypetheliaceae
Bogoriella *conothelena* (Nyl.) Aptroot & Lücking
Bogoriella *macrocarpa* (Komposch, Aptroot & Hafellner) Aptroot & Lücking
Constrictolumina *cinchonae* (Ach.) Lücking, M.P.Nelsen & Aptroot
Constrictolumina *majuscula* (Nyl.) Lücking, M.P.Nelsen & Aptroot
Constrictolumina *planorbis* (Ach.) Lücking, M.P.Nelsen & Aptroot
Constrictolumina *porospora* (Vain.) Lücking, M.P.Nelsen & Aptroot
Dictyomeridium *amylosporum* (Vain.) Aptroot, M.P.Nelsen & Lücking
Dictyomeridium *proponens* (Nyl.) Aptroot, M.P.Nelsen & Lücking
Marcelaria *cumingii* (Mont.) Aptroot, Nelsen & Parnmen
Nigrovothelium *tropicum* (Ach.) Lücking, M.P.Nelsen & Aptroot
Polymeridium *jordanii* (C.W.Dodge) Aptroot
Polymeridium *fernandoi* Aptroot & Weerakoon
Polymeridium *inspersum* Aptroot
Polymeridium *quinqueseptatum* (Nyl.) R.C.Harris
Pseudopyrenula *media* Aptroot & Diederich
Pseudopyrenula *subgregaria* Müll. Arg.
Pseudopyrenula *subnudata* Müll. Arg.
Trypethelium *eluteriae* Spreng.
Trypethelium *epileucodes* Nyl.
Trypethelium *subeluteriae* Makhija & Patw.
Trypethelium *uberinum* Leight.
Trypethelium *variolosum* Ach.
Umbilicariaceae
Umbilicaria *vellea* (L.) Ach.

Uncertain
Platygraphopsis *interrupta* (Fée) Müll. Arg.

Verrucariaceae
Agonimia *pacifica* (H. Harada) Diederich
Endocarpon *pallidulum* (Nyl.) Nyl.
Flakea *papillata* O.E.Erikss.
Psoroglaena *spinosa* Weerakoon & Aptroot
Psoroglaena *stigonemoides* (Orange) Henssen



***Anzia Mahaeliyensis* Jayalal, Wolseley & Aptroot,**
Parmeliaceae
Origin: Endemic
Habitat: Foliose, Corticolous
Place and year: Horton Plains National Park. 2007
Photographed by: Udeni Jayalal



***Heterodermia obscurata* (Nyl.) Trevis.**
Physciaceae
Habitat: Lignicolous
Place and year: Non-Pariel Tea Estate, Balangoda, 2017
Photographed by: R.G.U. Jayalal



***Heterodermia queensberryi* Weerakoon & Aptroot**
Physciaceae
Origin: Endemic
Habitat: Foliose, Corticolous,
Place and year: Dilmah Queensberry tea estate,
Nawalapitiya, 2014
Photographed by: Dushantha Wasala, Gothamie
Weerakoon



***Cladonia fruticulosa* Kremp.**
Cladoniaceae
Habitat: Fruticose, Corticolous,
Place and year: Horton Plains National Park. 2014
Photographed by: Dushantha Wasala, Gothamie
Weerakoon

References

- Awasthi, D. D. (1991). A key to the microlichens of India, Nepal and Sri Lanka. *Bibliotheca Lichenologica* **40**:1-337.
- Awasthi, D. D. (2007). Compendium of the Macrolichens from India, Nepal and Sri Lanka.1-580.
- Breuss, O. & Brunnbauer, W. (1997). Flechten aus Sri Lanka. *Annalen des Naturhistorischen Museums in Wien* **99**: 727-735.
- Brunnbauer, W. (1984-1986). *Die Flechten von Sri Lanka in der Literatur*. Botanische Abteilung, Naturehistorisches Museums Wien, (unpublished MS in 14 sections distributed as copies).
- Hale, M. E. (1980). The lichen genus *Relicina* (Parmeliaceae) in India and Sri Lanka. *Bryologist* **83**:77 - 78.
- Hale, M. E. (1981). A revision of the lichen family Thelotremaaceae in Sri Lanka. *Bulletin of the British Museum (Natural History)* **8**: 227 - 332.
- Jayalal, U., Wolseley, P.A., Gueidan, C., Wijesundara, S. & Karunaratne, V. (2012). *Anzia mahaelyensis* and *Anzia flavotenuis*, two new lichen specie from Sri Lanka. *The Lichenologist* **44**: 381–389, doi: 10.1017/S0024282911000946
- Jørgensen, P.M. (2001). Four new Asian species in the lichen genus Pannaria. *The Lichenologist* **33**: 297-302.
- Jørgensen, P.M. (2002). *Kroswia*, a new genus in the Pannariaceae (lichenized ascomycetes). *The Lichenologist* **34**: 297-303.
- Kurokawa, S. & Mineta, M. (1973). Enumeration of Parmeliae of Ceylon. *Ann. Rept. Noto Marine Lab., Univ. Kanazawa* **13**:71-76.
- Leighton,W.A. (1869). The Lichens of Ceylon, collected by G. H. K. Thwaites. *Trans. Linn. Soc. London* **27**: 161-185.
- Makhija, U. & Patwardhan, P.G. (1992). Nomenclatural notes on some species of Trypethelium. *International Journal of Mycology and Lichenology* **5**: 237-251.
- Moberg, R. (1986). *Rolfidium*, a new lichen genus from Sri Lanka. *The Lichenologist* **18**: 305-307.
- Nylander, W. (1900). Lichenes Ceylonenses et Additamentum ad Lichenes Japoniae. *Acta Soc. Sci. Fennicae* **26**: 1-33.
- Vezda, A., Brunnbauer, W. & Breuss, O. (1997). Follicole Flechten aus Sri Lanka. *Annalen des Naturhistorischen Museums in Wien* **99**: 737-742.
- Weerakoon, G., Wolseley P.A., Arachchige, O., da Silva Cáceres, M.E., Jayalal, U. & Aptroot A. (2016). Eight new lichen species and 88 new records from Sri Lanka show that the lichen flora is still incompletely known. *Cryptogamie, Mycologie* **34**: 321-328, doi/10.7872/crym.v34.iss4.2013.321
- Weerakoon, G. & Aptroot A. (2013). Some new lichen species from Sri Lanka, with a key to the genus *Heterodermia* in Sri Lanka. *Cryptogamie Mycologie* **34**:321-328.
- Weerakoon, G., Rivas Plata, E., Lücking, R. & Lumbsch. (2012). Three new species of *Chapsa* (lichenized Ascomycota: Ostropales: Graphidaceae) from tropical Asia. *The Lichenologist* **44**: 373–379, doi: 10.1017/S0024282911000892
- Weerakoon, G., Jayalal, U., Wijesundara, S., Karunaratne,V. & Lucking, R. (2015). Six new Graphidaceae from Horton Plains Sri Lanka. *Nova Hedwigia*. **101**:77-88.
- Weerakoon, G. & Aptroot A. (2016). Nine new lichen species and 64 new records from Sri Lanka. *Phytotaxa* **280**: 152–162.
- Weerakoon, G, Lücking, R. & Lumbsch, H.T. (2014). Thirteen new species of Graphidaceae (lichenized Ascomycota: Ostropales) from Sri Lanka. *Phytotaxa* **189**: 331–347.
- Weerakoon, G., Wijeyaratne, S.C., Wolseley, P.A., Rivas Plata, E., Lücking, R. & Lumbsch, H.T. (2012). Six new species of Graphidaceae from Sri Lanka. *The Bryologist* **115**:74-83, doi: http://dx.doi.org/10.1639/0007-2745-115.1.74
- Weerakoon, G. & Aptroot, A. (2018). Three New Species and Ten New Records of *Trypetheliaceae* (Ascomycota) from Sri Lanka. *Cryptogamie, Mycologie* **39**:373-377,https://doi.org/10.7872/crym/v39.iss3.2018.373URL:http://www.bioone.org/doi/full/10.7872/crym/v39.iss3.2018.373
- Weerakoon, G. & Aptroot A. (2014). Over 200 new lichen records from Sri Lanka, with three new species to science. *Cryptogamie, Mycologie* **35**: 51-62.
- Weerakoon, G. & Aptroot A., Wedin, M. & Ekman S. (2018). *Leightoniella zeylanensis* belongs to the Pannariaceae. *Nordic Journal of Botany* **36**:1-6.