I – Usneaceae –

Sect. Hyalosporae

Usnea Dill. – Th. teres, filamentosus, ~~rigidus~~ (fistulosus, axis rigidus), apoth. thallo concolori,

Evernia Ach. – Th. compressus, ramosus, flaccidus; (strato medull. tenuiter arachnoideo)

Neuropogon Nees & Flot. – Th. erectus, teres, ramosus, rigidus; apoth. pulvere bifl.

Chlorea Nyl. – Th. ~~filiformis~~ teres, mollis, dichotomus (compressus, axe mollis); apoth. fusca (Evernia)

Dactylina Nyl. – Th. erectus subsimplex, canus, teres turgidus (strato medull. tenuiter arachnoideo)

Bryopogon Link – Th. teres filiformis, pendulus, ~~ut~~ mollis, ~~non fistulosus~~ (ap. laterales)

Cornicularia Ach. – Th. teres, filamentosus, erectus; (ap. fistulosus) ap. terminalis peltiformis (ap. subterminales)

Sect. Phaeosporae

Alectoria Ach. – Th. filamentosus, ~~ast~~ tetraspor.

Sect. Hyalodidymae

Ramalina Ach. – Th. ramosus, compressus (fistulosus)

Dufourea Ach. – Th. teretiusculus, mollis, ramosus, (fistulosus); ap. sessilia (immersa)

(Ramalina) Cenotrotia Mott. – Th. teretiusculus adscendens, ramosus, spongiosus (apoth. sessilia, marginata)

Delmazieria Mont. – Th. erectus teres v. compressus, tandem niveo-floccosus (marginata)

Roccella DC. – Th. teres v. compressus, linearis, rigescens

Sect. Hyalophragmiae

Combea Nat. Not. – Th. teretiusculus, fistulosus, flaccidus

Sect. Phaeophragmiae.

Schizopelte Th. Fr. –

Sect. Hyalodictyae

Alectria Trev. (Dufourea Th. Fr.) –

Argopsis Th. Fr. –

(Hic Chlorodyna & Cladonyaceae)

Florania Nees

Ramalodium Nyl. 1880, 792

II — Cladoniaceae

Sect. Hyalosporae

G. Cladonia Hoffm. — Th. tubulosus; prot. squamosus v. crustaceus

G. Thamnolia Ach. — Th. subulato-vermiformis

G. ~~Pycnothelia Ach. (Ap. stellata. Podetia ~~ ~~ramosa; prot. crustaceus~~

G. ~~Cladina Nyl.~~ — ~~Th. foliolatus pad. apicibus ignatis~~ ~~Cladonia (Podetia stipitata, non ramosa~~ —

B. Baeomyces Pers. — Th. contractus; apoth. terminalia, solitaria; podetia plana

G. ~~Cladia Nyl. (autorale) Th. foliolatus foraminosus; globules, parthenoides~~

Bae. Sphiridium Flot. Kerb. — apoth. aggregata

pp. ~~Glottodium Nyl.~~ Phlocopodium Stiz. (Baeomyces)

Bae. Thysanothecium B. & M. — (Australia); apoth. pallida v. viatorina, difformia — gen. exot.

B. Pilophoron Tuck — (Americ. sept.); ap. atra capituliformia —

Bae. Helocarpon Fr. — apoth. stipitata, solida, atra, urceolata —

G. ~~Cenomyce Ach. — v. Cladonia prot. foliaceus~~

B. Polyozosia Mass. — Ap. solitaria v. aggregata, viatorina, globularia v. patellaria

B. Glottodium pp Nyl. — Sect. Hyalodidymae apoth. spathuliformia (America centr.), unilocularia — gen. exot.

G. Stereocladium Nyl. — Sect. Hyalophragmiae

B. Glottodium pp. Nyl. — apoth. spathuliform., unilocularia

B. Stereocaulicon Nyl. — Apothecia capitulorea

Argopsis Th. Fr. — Sect. Hyalodictyae Asci monospori; apoth. lecanorina

G. Stereocaulon Ach. — Sect. Scolecosporae Th. fruticulosus

B. Gomphillus Nyl. — Th. contractus

Coryneophoron Nyl. —

B. Mycetodium Mass. — (Gomphillus)

G. Syphula Fr. — Apoth. ignota — Th. vermiformis albescens (genus Roccellis affinis)

G. ~~Scyphophorum Fr. (Cladonia)~~

B. ~~Stereopatis D. Not.~~

~~Sphyridium Flot.~~, ~~Leprocaulon Tuck.~~, ~~Pycnothelia Mass. & Cyphula Fr.~~ —

III — Cetrariaceae —

Sect. Lyolosporae

Cetraria Ach. — Th. rigescens subfruticulosus

~~Platysma Hoffm. Nyl. differt sporonemis~~

IV — Peltigeraceae —

Sect. Hyalosporae

Heppia Naeg. — Th. membranaceus, foliaceus, apoth. sparsa

~~Solorinella Anzi~~ —

Erioderma Fée emend. — Th. membranaceus, lobatus, apoth. marginalia

Solorinella Anzi — Th. membranaceus, ~~Sect. Hyalodymae~~ ~~Protopeltis~~ - sp. cellulosi, ~~cellulosi polysporae~~

Sect. Mycoidymae

Solorina Ach. — Th. membranaceo-foliaceus subtus fibrillosus, apoth. sparsa

Sect. Hyalophragmice

Nephroma Ach. — Th. utrinque corticatus, apoth. infera marginalia

~~Nephromium Nyl. — Th. et sed fragilior, ceterum differt~~

Peltigerella — Th. supra tantum corticatus subtus venosus; sp. 4spor.

Sect. Scolecosporae

Peltigera Hoffm. — Th. supra tantum corticatus, subtus venosus; sp. 4spor.

~~Peltidea Nyl.~~ — idem

Solorinina Nyl., ~~Solorinella Anzi~~ — ~~Peltula Nyl.~~ (Sahara)

V – Parmeliaceae –

Sect. Hyalosporae

Imbricaria (Schreb.) Kerb. – Th. subtus fibrillosus, praeterque, et cypthelis derbatus

Menegazzia Mass. – ascidig. Th. laciniato lobatus, subtus obsoleto pannosus

Chondrospora Mass. – " Th. stellato-adnatus, laciniatus, subtus hirsutus

Parmotrema Mass. – Th. subtus fibrillosus; apoth. perforata

Evernioptis Nyl. – Th. subtus efibrillosus, maculis et cypth. derbatus

~~Parmelia Ach. – ascipolythoi – Th. foliaceo-fibrosus~~

~~Cornicularia Nyl. – ascipolythoi, Th. [illegible] fibrillosus, maculis cypthellis et cornicularia [illegible]~~

Sect. Blasteniospora

~~Physcia Schreb. – Th. membranaceo-lobatus, subtus fibrillosus; asp. [illegible]~~ Jessilia

~~Tornabenia Mass. – Th. carnoso-adnatus, asp. subperidiatae (excipulum [illegible])~~

Sect. Hyalodidymae

Sticta Schreb. – Th. membraneo-expansus, cypthellis distinctis obtusatis

Crocynia (Ach.) Mass. – Th. monophyllus, maculato-lobatus, (Symplocia Mass. olim)

~~Cryptodidyma Mass.~~

~~Stictina Nyl. – sp.~~ Knightiella Müll. Arg.

~~Symplocia Mass.~~ – Petromyces Müll. Arg.

Schizopelte ~~Eschatogonia Trev.~~ – ~~Th. foliaceo-squamosus, subtus fibrillosus; excip. propr. carnoso~~

Sect. Placodidymae

Parmelia (Ach.) Kerb. – Th. foliaceus subtus fibrillosus, cypthellis maculisque nullis

Anaptychia Kerb. – Th. adscendens foliaceo-fruticulosus, fibrillosus

Cyanine Fr. – Th. cartilagineus foliaceo-intricatus, laciniatus, subtus fibrillosus, stellatus, adj. Cavidaina

Hagenia DeNot. – (Anaptychia, Tornabenia, Specerschneidera)

~~Lobaria Nag. et Hepp.~~ – (Pannelia Körb.)

Sect. Hyalophragmia

Stictina (Nyl.) – Th. membrano-foliaceus, subtus cypthellis instructus

~~Lobaria (Hoffm.) Nyl.~~ – Lobaria Hoff.

~~Lobarina Nyl. – (Sticta)~~

Pseudocypthellaria W. – Th. foliaceus adscendens subtus pseudocypthellatus

~~Specerschneidera Trev. – Th. pliformis diffusus (Pannelia Körb.)~~

Lepolichen Trev. – Th. foliaceus stellato-intricatus, subtus fibrillosus

~~Eschatogonia Trev.~~ –

Sect. Hyalodictyae

Alectia Trev. – Th. foliaceo-fruticulosus } Dactylopsora Th. Fr.

Argopsis Th. Fr. – Th. subfruticulosus } Wnekeae

Cryptodictyon Mass. – Byssaceo – Th. diffusus

Hypogymnia Nyl; Angia W.; Heterodea W.; Dolisea Fé

VI — Umbilicariaceae —

Lect. Hyalospora

Gyrophora Ach. — Th. subnoropthallus subtus saepe fibrillosus

Gyrocium, Omphalodium ~~Hy.~~ Flot.

Lect. Macrodictyon

Umbilicaria Hoffm. — Th. monophyllus subtus non fibrillosus

Lasallia ~~Mett.~~ Mér. — (Umbilicaria Hoffm.)

(Macrodictya Mell. — Umbilicaria Hoffm.)

~~XI~~

~~Physcia Schrebern. — Th. membranaceus lobatus, subtus fibrillosus, nec tomentosus fuscus~~

~~Mell. Fl.~~

~~[illegible]~~

VII

— Lecanoraceae —

I Pannariceae

Sect. Hyalospora

Pannaria (Delis.) – Th. foliolato-squamosus ; apoth. lecanorina v. leciderina

Coccocarpia Pers. – Th. membranaceus ~~squamosus~~ fibrocoriaceus, lacinato-effigurata, ~~subtus~~ ; sp. biatorina

Gymnoderma Nyl. – Th. membranaceo-lobulatus, sp. biatorina marginata

~~Pannularia Nyl. – (Pannaria) Th. [illegible] apoth. biatorina v. lecidei-~~

Glyspolecia Nyl. – polysp. sp. composita, th. minute areolata

Acrospora Matt. – polysp. – th. squamuloso-crustaceus, sp. simplicia

Peltula Nyl. – (Algeria) – Th. laxus chiarus cortalibus longis validis sulcis intrinsecus

Sect. Blastenospora

Candelaria Matt. – Th. foliolato squamulosus tuberosus, sp. polyspora

Sect. Hyalodidyma

Massalongia Körb. – Th. foliaceo-squamulosus certo demum crustaceus

~~Sect. Phaeodictyae~~

~~Lopadium Kerb. – [illegible]~~

Sect. Sclerospora

Sporodecania Matt. – Th. squamulatus, effigurata, certo areolato-rugosus

Lora Fr., Ichnemon Nees., Corella Wainio = Lichenes imperfecti, apotheciis destituti –

II Placodineae

Sect. Hyalospora

Placodium (Hill.) – Th. certo minute crustaceus, ambitu radiato-effigurata

Gyrophora (Ach.) – Th. certo bullato-squamosus, ambitu idem

Fulgentia Matt. et DC. – (Gyrophora Ach.) – Th. crustaceus foliaceus subumbilicatus

~~Gyalolechia Matt.~~ – Placoptis Nyl. – Th. minute diffractus radiato effigurata

Pannoptis Nyl. – Th. ordinari, radiato lacinatus ~~crenatus~~ subtus fibrillosus-rhizinosus

Squamaria DC. – (Gyrophora Mell. Körb.) –

Harpidium Körb. – Th. squamoso-crustaceus ; apoth. tuberculata, zeorina, sp. sulcata

Sect. Blastenospora

~~Callopisma Kerb.~~ –

Caloplaca Th. Fr. –

Amphiloma Fr. em. – Th. stellato-radiosus

Niosporg Matt. – Th. foliaceo-effigurata lobulato-multifida

Sect. Hyalodidymae

Ricasolia Matt. — Th. crusteco-foliaceus effiguratus; excip. thalloides

Gyelolectia Matt. — Th. crustaceo-squamosus; exc. proprium obscurum

Solenospora Matt. — Th. cartilagineo-foliosus imbricato-lobatus; asp. zeor. ex. duplex (Gyalolectia)

~~Keospora Matt.~~ —

Sect. Phaeodidymae

Dimelaena Norm. em. — Th. verruco-areolatus, amitis effiguratus

Sect. Hyalodictyae

Gyrophora Tornab. em. — Th. crustaceo-subfoliaceus, stricto-radiosus, effiguratus; asci monospori

~~Pleuropidium Kbl.~~

III Lecanorineae

Sect. Hyalosporae

Lecanora Ach. em. — Excip. totum thalloides; spor. mediocre

Ochrolechia Matt. — " " " ; spor. magna

Maronea Matt. — Asci polyspori — Th. verruco-squamosus, fabriformis

Zeora Fr. em. — Excip. propr. et thalloides

~~Arctomia Th. Fr.~~ — Sphaerothallic = Th. verruco-corralloideus

Cryptolechia Matt. — (Lecan. Ach.) Th. et Apoth. hypophlaeodice

Lecanidium Matt. — Th. cartilagineus pulvinatus, isidioideo-corralloideus; apoth. stipitata

Sect. Phaeosporae

Bystiplaca Matt. — Th. inaequalis effusus, apoth. lecanorina

Sect. Hyalodidymae

Lecanid

~~Dingerospora Th. Fr.~~ — Th. crustaceus verruciformi areolatus; ex. thall. simplex

Lecanophila (Ehrh.) — Th. crustaceus granulato-leprosus; ex duplex

Lecanidilla Tatt. — Th. crustaceo-protorum; ex. thallus

Sect. Blastenisporae

Callopisma Delot. — Apoth. flava v. subcentrica

~~Caloplaca Th. Fr.~~ — (Callopisma e Pyrenopsis)

Pyrenodesmia Matt. — Apoth. nigricantia

Sect. Phaeodidymae

Rinodina (Ach.) — Th. tartareus v. granulato-verruco.

Sect. Hyalophragmia

Lecania Matt. — Thalamium primitus denudatum; Th. crustaceus mitis

~~Lecanidlla Tatt.~~ —

Divina Fr. — Thalami primum velatum; Th. crust. mitis

Catarraphia Matt. — Thall. laxum-reticulatus, crustaceus; ap. lecanorina

Sect. Hyalodictyae

Myxodictyon Matt. — Th. crustaceus uniformis — asci monospori

Gyalectidium Müll. ar.

Sect. Phaeodictyae

Schadonia Körb. — Th. crustaceus unif. — apoth. pseudothecioria

Sect. Scoleciopon

Henctomma Matt. — Th. idem. — apoth. zeorina

~~Glyphalea Nyl. hyal. polysp. (Lecanoreae) Th. areolato-squamulosus (apoth. lirellina) — apoth.~~

~~Placopsis Nyl. — hyalosp. — (Placodineae) — Th. imperf. differ. radiato-squam.~~

~~Solenopsora Matt. — hyalodid.~~

~~Endocarpiscum Nyl. — hyal. polysp. —~~

~~Dimerospora Th. Fr. — hyalodid. (mol.) Th. crustaceus — olivaceus (Heppiae, Pertusariae)~~

~~Gasparinia Torneb. — blastenia Th. ambitu laminiae — affinis (Caloplacae)~~

~~Fritzea Stein — sp. [illegible] Th. [illegible] — affinis (Physciae)~~

Gymnoderma Nyl. — hyalosp. — Eriodermati affine

Dermatiscum Nyl. —

~~Lejdermia Nyl. hyalosp. —~~

~~Knightiella Wain. —~~

Oleoptidium Körb. — hyalodictyae, asci 1-spori (Guttonea Matt.)

Crispedon Fée —

Echinoplaca Fée — lecanorae?

VIII

— Urceolariaceae —

Sect. Hyalosporae

Pirucifea Mall. — Excip. thallodes in propr. mutatis

Aspicilia Mall. — Excip. propr. et thall.; asp. thallo immersa; excip. propr. carbonaceum; gonid. verd. solitar.

Hymenelia Krempf. — " " " ; asp. in vermiciformem immersa; " " carbonaceum

Pachyspora Mall. — (Exc. thallodes; asp. subemersa urceolato difformia; Aspicilia)

Jonaspis ~~Ach.~~ Th. Fr. — (Apoth. entheria propr. destituta (Wr. II 68) (Aspicilia) Wyt. Aspicilia Sect. gon. rotundum album)

~~Koerberiella Stein~~ — (Zeora Fr. em.)

~~Volvaria DC.~~ —

Sect. Hyalodidymae

Trichoplocia Mall. — asc. oligospori.

Ramonia Stizb. — asc. polysp. Sect. Phaeodidyma

Miscoblastia Mall. Exc. duplex. Apoth. subgeneliti.

Sect. Hyalophragmiae

Petractis (Fr.) — Excip. duplex, thallodes radicim fittus

Volvaria DC. " " " lacero-dehiscens

Phyaloptis Körb. — " " " orbiculariter vel irregulariter fitus

Secoliga Norm. — Exc. tantum proprium

Apicidium Fée — Apy. tuberculiformi excip. duplex; pseudo-cupulata (Ocellularia)

Myrsobrema Fée — Apoth. in thallo immersa (ipophlaeodica); th. ipophlaeodes

Craterolectria Mall. — Asp. thallo immersa difformia excip. thallodes; pro parte urceolata (th. omnino ~~ex. th. ut~~)

Coccinedia Mall. — " " " punctiformia, th. areolatus ~~ex. th. ut~~ (th. ipophlaeodes)

Coniocrania Mall. — Asp. excip. propr. et thall. ± immersa (Spor. 4-8 mal. tabulat.)

Stegobolus Mont. — Asp. ~~[illegible]~~ tympaniformia; ex. pr. lacero-dehiscens

~~Phyctella Nyl.~~ (Ocellularia) Athill Arg.

~~Brattia Mass.~~ ? Asp. ~~ut~~ immersa; exc. propr. et thallodes, Spor. 10-20 loculari

Gomphospora Mall. — " excep. exc. propr. et thallodes; asc. 4-6 spori —

Ectolechia Mall. (Abscid. Mont.) exc. pr. et th. carbonaceum subhaemisphaericum

Sect. Hyalodictyae

Gyalecta Ach. ref. — Asp. urceolata, excip. proprium, cortiqueum

Antrocarpon (Mey. ref.) — Asp. vermiform. ~~[illegible]~~ Apoth. immersa, dein gyalectoidea, ex. thall.

Phlyctomia Mall. — Asci monospori — Th. Asp. ipophlaeod. exc. thallod. —

Thelotrema (Ach.) — Apoth. subspheric. vermiform. pseudourceolat. excip. duplex

Phlyctis Wallr. — Asp. maculiform. difformia pseudogymnocarpa, exc. duplex

Pyrenula Mall.

Sect. Phaeodictyae

Urceolaria (Ach.) — Apoth. excipulo duplici

Leptotrema Mont. & V. d. B. — Apoth. excipulo proprio

Macropyrenium Hampe in Leib. — Asci monospori — Exc. duplex —

~~Trematylium Stirt.~~ —

Parmentaria Fée — Ap. verrucaef. plurithalama, excip. propr. coriaceo atro cartilagineo

~~Mitchoblastia Mall.~~ —

Gyrostomum ~~Fr.~~ — Ap. innato-adnata, excip. propr. v. duplex

~~Ascidium Fée — Apoth. [illegible] excip. duplex~~

Sect. Scolecosporae

Conotrema Tuck. em. — Apoth. ~~innata~~ emersa, excip. duplex

Chapsa Mall. — Apoth. innata; excip. thall. vi propr. mutata

~~Brostia Mall.~~ —

Gyalectella Tuck. —

Polystroma W. —

Diplotchistes Norm. (Urceolaria)

Gymnotrema Nyl. —

Phaestrema Müll.

IX — Pertusariaceae —

Sect. Hyalosporae

Pertusaria DC. — Paraph. distinctae; asci mono-octospori

Mosigia Fr. — Paraph. indistinctae; asci octospori

Perforaria Müll. Arg.
Leucorrectum Müll. Z.
Porophora Müll. Z.

Thelomphale Körb. — polysp.

~~Thelocarpon Nyl.~~ Cercotelia Müll. arg.

Sect. Hyalodidymae

~~Cryptothele (Th. Fr.) Forss.~~

Varicellaria Nyl. — Asci monospori

Thelocarpon Nyl. — Asci polyspori

Sect. Hyalodictyae

Microglaena Körb. — (Thelenella Nyl.)

Sect. Phaeodictyae

Dactyloblastus Trev. — Ap. vermiformi-applanata, exc. thallode

~~Dictyoblastus Trev.~~

Sect. Scleropora

Belonia Körb. —

Belonella Th. Fr.

X — Lecideaceae —

I Porinea

Sect. Hyalosporae

Pyora (Hallen.) — Ap. biatorina, subcephaloidea — Th. pliato-squamulosus

Attroplaca Bagl. — Ap. lecidina, plana v. convexa, spor. parvula

Schaeseria Körb. — " , fimitus aperta, patellaria; sp. mediocra

Sect. Hyalodidymae

Thalloidima Matt. — Th. bullato-squamosus, ap. lecidina

Sect. Phaeodidymae

Cormothecium Matt. — Ap. subtstipitata, globosa; th. bullato-squamosus

Diploicia Matt. — Ap. lecidia, planiuscula; th. rugoso-areolatus

Sect. Hyalophragmiae

Toninia Matt. — Th. squamoso-contiguus effiguratus; ap. lecidina

Sect. Phaeodictyae

~~Catolechia Flot. em. — Th. effiguratus, ap. lecidina~~

II Biatorineae

Sect. Hyalosporae

a) asci polyspori

Biatora Fr. — Ap. subglobosa excipulo proprio marginata

Philolechia Matt. — Ap. planiuscula, excipulo destituta

b) asci polyspori

Biatorella Det. — Ap. excipulo destituta, subglobosa, basi lata adnata

Biatoridium Lahm. — Ap. subimmersa, planiusculo

~~Tremella Matt. (thallus nullus (pseudolichen)~~

Strangospora Körb. — Ap. excipulo destituta convexo-papilaeformia

Piccolia Matt. — Ap. excip. thall. in propr. mutato praedita, zeorina

~~Chiliospora (Bilimbia e Lecanora)~~

Chiliospora Matt. — Ap. excipulo proprio olivato marginata, patellaria *

Sect. Blastenispora

Blastenia Matt. — Th. contiguus, ap. biatorina v. subzeorina

Sect. Hyalodidymae

~~Lentula Tul. (thallus nullus, pleurococcus)~~

Biatorina Matt. — Ap. globoso-semisphaerica

~~Chiliospora Stiz.~~

Porothecium Matt. — Ap. patellaria

~~Biatorinopsis Müll. Arg. — Ap. planiuscula; spor. 1-seriata; gen. Arthrosporae~~

~~Sect. Phaeodidymae~~

~~Abrothallus Det. — pseudolichen~~

* La sezione phaeosporae sarebbe rappresentata dalle Pyrrhospora Körb. —

Rhabdospora Müll. Arg. Jahresb. 1888, 351

Sect. Hyalophragmia

a) asci 8-spori

Bilimbia Del. — Ap. sphaeroidea, immarginata

Xanthocarpia Matt. — Ap. patellaria, emersa, ex. pr. ceraceo

Bombyliospora Del. — asci monospori

~~Celidium Tulasn. — fungo~~

~~Trichoplacia Matt. — (Urceolariaceae)~~

Tricholechia Matt. — Ap. punctif. minuta, exc. thall. in pr. mutato, sp. ut. ut sp.

Ropalospora Matt. — Ap. patellaria, exc. propr.; spor. pedunculata

Teuncfhora Matt. — Ap. minuta, convexa subemersa; exc. pr.; sp. claviformi

~~Byssoloma Trev. — Apoth. exc. propr. marginat.~~ ?

b) asci polyspori

Pachyphiale Lönn. — Ap. exc. pr. inclusa urceolato-explanata

Sect. Hyalodictyae

Sporopodium Mont. — asci monospori; apoth. exc. destituta

~~Brigantiaea Trev. apoth. exc. propr. marginata~~

Sect. Phaeodictyae

~~Brigantiaea Trev. — Ap. excip. propr. marginat. — asci bispori~~

Lopadium Körb. — Apoth. exc. carbonaceo inclusa ~~(Celidiaceae)~~

Heterothecium Flot. Mell. — asci monospori — Apoth. excip. clausa marginata

Sect. Scolecosporae

Bacidia Del. — Ap. primitus globosa, dein turgescentia; th. crustacent

Bacidiopsis Bagl. — Ap. ceracea punctif. tell. cupulata excip. ceraceo fusco. sp. attenuat. ovo inflexo (sp. 1-2-sep.)

Bysloptora Matt. — Apoth. semper aperta patellaria; th. deprobat stuppeus

Sporaestria Matt. — Apoth. idem; th. granulosus diffusus

III Lecidineae

a) asci octospori — Sect. Hyalosporae

Lecidea Ach. em. — Ap. lecidina, primitus aperta; excip. propr. marginata; hypothec. carbonacea

Lecidella Körb. — Apoth. id., " ; " " " ; hypoth. molle pellidum

Megalospora Mey. Flot. em. — Ap. excip. destituta, primitus aperta dein convexo-diformi

Neuhaumeria Flot. — Ap. pseudolecidina primitus tubclausa; hypothec. duplex

Porpidia Körb. — Ap. pseudolecidina primitus aperta, hypoth. simplex fusco-atro; exc. duplex

b) asci 1-2-spori

Mycoblastus Norm. — Apoth. immarginata, convexa

c) asci polyspori

Sarcogyne Flot. — Ap. patellaria angulosa; hyp. et excip. duplex

Sporastatia Matt. — Ap. lecidina; hyp. et excip. simplex

~~Megalosporea Mey. Flot. —~~

Gyrothecium Nyl. — Ap. gyrosa-diformia semimersa

Schizoxylon Pers. — pseudolichen

Steneopeltis De Not. — Ap. subhipotet. undulata, aggregata; spor. subhyalina

Sect. Hyalodidymae

Catillaria Mass. — Th. crustaceus, ap. lecideinis

Sect. Phaeodidymae

Buellia De N. em. — Ap. exc. cupulari marginato, e thallo orinda

Rhizocarpon Körb. — Ap. excip. difformiter angulosa-contracto marginato

Catocarpus Körb = Catolechia Mass. — Ap. exc. cupulari cincta, e prot. orinda

Sect. Hyalophragmiae

Sagiolechia Mass. — Ap. excip. duplex

Arthrosporum Mass. — Ap. excip. propr. annulare tenuissimo

Rhexophiale Th. Fr. — Ap. excip. propr. cupulare crasso

~~Odontotrema Nyl.~~ — pseudolichen

Sect. Phaeophragmiae

Diplotomma Flot. — Th. crustaceo-areolato

~~Dactylospora Körb.~~ — pseudolichen

Aplotomma Mass. — Diplotomma

Celidiopsis Mass. — pseudolichen

Sect. Hyalodictyae

Siegertia Körb. — Th. crustaceo subeffigurato (Alpicolis)

Cyrtidula Minks

Sect. Phaeodictyae

Rhizocarpon Ram. — Apoth. patellaria, exc. carbonacea; paraph. simplices

Paraphisorma Mass. — Ap. subglobosa; exc. coraceo-colorata; paraph. moniliformes

Sect. Scolecosporae

Scoliciosporum Mass. — Apot. lecideina patellaria

Raphiospora Mass. — } Ap. " tandem subglobosa

Arthroraphis Th. Fr. — }

Schismatomma Flot. & Körb. — Ap. ~~ster~~ subliecideiform. pseudolecideina

Melanodecton Mass. (Chiod.) = Ap. gregaria punctiformia angulosa, ex. singularibus — Perithecium carbonaceo nullis

Leucodecton Mass. (Chiod.) — idem ac Sarrothecium thalloides

Glyphistroma Mass. —

Oedemocarpon Trev. — hyal. asci monospori

Loxospora Mass. — hyalosporum

Steinia Körb. — hyal. polysp. —

Pilocarpon W. — hyalophragm.

~~Ectolechia Mass.~~ — "

XI — Graphidaceae —

I. Opegraphaceae

Sect. Hyalosporae

Xylographa Fr. em. — (Arthoniaceae) Trellis pleurop. mulm.

Platographa Tr. Fr. — asci 8-spori; ~~ap. lirellifor.~~ ap. lirell., ex pr. carbon.

Lithographa Nyl. — asci polyspori; ap. pleurolirell. ex. pr. carb.

Pycographa Nyl. — ap. parallele 4-pr. longe lineata, ~~ap. (Chiodecton)~~

Sect. Hyalodidymae

Hazslinskya Körb. — ap. lirellif. difform, plerop. opposita

Sect. Phaeodidymae

Stictographa Mudd. — ap. punctiform. dein lineari-oblonga, ex. pr. margin.

Encephalographa Mull. — apothec. gyroso-difformi hypophaedia

Sect. Hyalophragmiae

M. Opegraphe Humb. — ap. ~~th. non marg.~~ ex. pr. lineolis plerumque simplicibus non foliata, atra (Graphis Ach.)

M. Dyplolabia Mull. — ap. ~~th. non marg.~~ ex. pr. et th. lirellina atra (Graphis)

M. Aulacographa Leigh. — ap. ~~th. non marg.~~ ex. pr. lirellina foliata, atra

~~Mylabia (Fr.) — ap. th. marginata — a.~~

M. Ulographa Mull. — ap. pseudolirellina, petellaria ± ramulosa, ex. molle et

M. Lecanactis Eschw. — apot. dato difformia, ex. ~~th.~~ pr. coriaceum, atra

M. Graphis Adans. — ap. ~~th. marg.~~ ex. pr. et th., excip. pr. subtus deficiens, atra

M. Solenographa Mass. — " ; exc. pr. subtus non deficiens, atra

M. Sarcographa Fée. — ap. ex. pr. ~~th. non marg.~~ lirellina, ramosissima, atra

Ph. Fissurina Fée — ap. exc. th. ~~thallode~~, colorata; sp. ovoideo-oblonga

~~Ph. Enterographa Fée — " " " ; sp. subtolecospora~~

Chr. Pyrrhographa Fée — " " rubesc. v. flav. ramosissima

Chr. Phlegographa Mass. — ap. ~~th. non marg.~~ ex. pr. lirellina colorata, ramosissima.

Gliphis Ach. — ap. gregaria subrotunda; sp. ovoideo-cliptoide

Actinoglyphis Mont. — ap. gregaria, radiata, sp. idem

Chiodecton Ach. — ap. gregaria punctiformi difformia; sp. subtolecosp.

M. Zwackia Körb. — ap. lirellifor. difformia, atra solitaria; (Chiodecton)

~~Myriotrema Krempelh. Abb.~~

Acrothographis (Wainio) Stizenb. ap. varia, ex. thall. (~~Acrothelium Th. Fr.~~)

~~Ch. Dijoicgyma (Eschw.) Mull. ap. ex. thall.~~

Ph. Phlographis Mull. — ap. ramosa ex. pr. et thall., colorata

~~Ph. Glyphidium Mull. ap. gregaria elliptica-petellaria ex. pr. carb., ex. thall.~~

Ph. Sclerophyton Eschw. — ap. subradiato-ramosa, colorata (Fissurina Fée)

~~Ph. Fissurina Eschw.~~ Fissurina Fée = Sclerophyton Eschw. = Emblem. Pers.

Sect. Phaeographyne

Phaeographis Müll. arg. —

Graphina Müll. arg. —

Sect. Hyaladictyae

Krempelhuberia Mass. — Ap. difformia, exc. pr.

Stenographa Mudd. — Ap. [illegible] exc. pr.

Diorygma (Eschw.) Mass. — Ap. lirellif. ramosa, exc. thall.

Acanthothecium Wain. — Ap. elliptica, exc. thall. (~~Acanthothecium II. 93~~)

Helminthocarpon Fée — Ap. lirellina, idea simplicia, ex. pr. et thall.

Myriostigma Kremp. — Ap. stellata, denuata, numerosa, punctif. aggregata; sp. curvula

Sect. Thaeodictyae

M. Thecaria Mass. — (Ap. crateriformia, pedicellata) exc. pr. carbon. (Hyalodictyae)

M. Thecographa Mass. — (Ap. urceolata, ~~subsiphonata~~ elevata) exc. pr. et thall.

M. Megalographa Mass. — Ap. pseudolecidina, exc. propr. molle

M. Lejoreuma (Eschw.) Mass. — Ap. lirellif. exc. pr. carbonaceo et thall.

M. Graphographa Mass. — Ap. lirellif. ramosa, exc. thallo aggregata

Ectographis Trev. — Ap. lirelliformia difformia, disco apato, excip. propr. integro

M. Phycopsorum Trev. — Hemithecium Trev. — " " " , exc. pr. lateralis subtus deficiens

Thecographina Müll. arg. — ~~Thecographa Leight.~~ (~~Opegrapha~~)

M. Leucographina Müll. arg.

Th. Glaucomaria Fée — Exc. thall. disco subcolorato

Th. Diorygma (Eschw.) Mass. — Ex. pr. non carbonaceo et thall. disco ~~subcolorato~~ colorato

Th. Leucogramma (Eschw.) Mass. — Ex. pr. et thall. disco colorato

Th. Pleiaroma Mass. — Exc. pr. et thall. disco colorato

Th. Thalloloma Trev. — Ap. immersa, difformia, exc. ~~pr.~~ thallo, disco colorato

Medusula Nyl. — Ap. exc. pr. et thall. disco colorato, ap. aggregata

Sect. Scolecosporae

Leucodecton Mass. — Ap. gregaria, ex. thallo

Enterographa Fée (Stigmatidium Alley.) (Enterographa Leight.) Ap. simplicia, colorata

II Arthoniaceae

2 Sect. Hyalodidymae

Arthonia ~~Ach. ex.~~ — Ap. rotundato-stellata; parcipt. indistinctae

Coniangium Fr. — " rotundato-difforme " "

Melaspilea Nyl. — " maculeforme-oblonga, " distinctae

~~Stirtonia Fr.~~ —

1 Sect. Hyalosporae

Agyrium Fr. p.p. Nyl. — Ap. rotundato-oblonga, parcipt. indistinct.

Bazziella Norm. ~~[illegible]~~

Xylographa Fr. emend. — Th. plerumque obsoletum

Sect. Phaeodidyme

Gymnographa Müll Arg. –

Sect. Hyalophragmiae

M. Arthonia Ach. em. – Asp. stellato-radiata; paraph. indistinctae; sp. 3-5 septat.;

M. Pachnolepia Mass. – Asp. cotinuato-difformi; par. distinctae; ~~sp. ...~~; 3-5 sept.

~~Schlechtophyton Etchw. – (Opegrapha, exot.)~~

~~Nevia Fr. em. (Arthonia) Jungo~~

M. Xylostroma Mass. – Asp. angulaso-subtstellata; spor. 7-9 septata; ~~sp. ...~~

~~Diplographis Mass. – Asp. biconvexa (Opegrapha)~~

Leprantha Duf. em. – Asp. pseudopustellari; paraph. nullis; spor. 3-septata;

Ord. Coniocarpon DC. – Phaeophragmiae – Asp. cotinuato-difformi –

~~Platygramme Leigh. –~~

Melanodecton Mass. – Asp. gregari; sp. subholeros

Platygrapha Nyl. – Asp. in verr. thall. immersa; sp. subholeros

~~Trachilia Fr. em. – Variolaria Ach.~~

~~Phragmopora Mass. em. – Jungo~~

Sect. Phaeodictyae

Arthothelium Mass. –

~~Mycopo... (Flot.) Nyl. (...)~~

Sect. Scolecosporae

Bactrospora Mass. – Asp. subrotunda; asci polyspori

~~Stigmatidium Mey. – Asp. cotinuato-difformi; asci 8-spori~~

Thelographis Nyl. –

Schizographa Nyl. –

Leucographa Nyl. –

+++ Graphidula Norm. 3-cellulata

XII — Caliciaceae —

Sect. Hyalosporae

Coniocybe Nyl. — Thallus distinctus

Pestalaeria — Th. obsoletus v. nullus

Thylophorella W. — asci polyspori

Sect. Phaeosporae

Sphinctrina (Fr.) — Ap. piriformia, primum clausa, ~~sed~~ subsessilia stipitata; th. obsoletus

Cyphelium (Ach.) — " subpiriformi " subapata; th. saepius praesens; sp. globosa

Embolus Wallr. — " " " " stipitata; th. obsol.; sp. ellipsoid.

Chaenotheca Th. Fr. — Ap. ± turbinata, primo aperta, stipitata, th. saepe obsoletus

Thelomma Mall. — Ap. lecideiforma, adnata

Sect. Phaeodidymae

Calicium (Pers.) — Ap. subpiriformia, primitus apera, stipitata

Acolium (Ach.) — Ap. obconico-patellaria, primitus subclausa, sessilia

~~Thylophoron Nyl.~~ —

Poetschia Körb. — Ap. subpatellaria, primitus ~~subclausa~~ clausa, substipitata

~~Trachylia Fr. sp. Nyl.~~ —

Sect. Phragmosporae

Pyrgillus Nyl. — Ap. substipitata, uncolata; th. uniformis

Stenocybe Nyl. — Ap. turbinata stipitata; th. obsoletus

Trachylia Fr. em. — Ap. sessilia, sphaeriformia; th. obsoletus v. nullus

Sect. Scolecosporae

Lahmia Körb. — Ap. turbinata-subpatellaria, sessilia, primitus clausa

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Tholurna Wa. —

XIII — Sphaerophoraceae —

Sect. Hyalosporae

Ozocladium Mont. — asc. polyspor.; Th. fruticulos., foliosus

Sect. Phaeosporae

Sphaerophoron Pers. — Th. fruticulos., fragilis

Coniophyllum Müll. Arg. — Th. foliaceus, subcrectus (Coniophyllaceae)

Sect. Phaeodidymae

Acrocyphus Lév. — Th. erectus rigidus teres ramosus

Sect. Phaeodidyma

Tylophoron Nyl. — Th. crustaceus; ap. thallo immersa { Inter Caliciaceas et Sphaerophoraceas Sic alle Sphaerophoraceae — com. f. Racomyces cl. Cladonia

Pleurocybe Mull. Arg. —

Siphula Fr. — Th. podetiformis tacpe ramosus, erectus; ap. ignota

XIV — Endocarpaceae —

Sect. Hyalosporae

Endocarpon Hedw. — Th. umbilicatus subvarphyllus, cartilagineus
{ Entorthelia Walls. —

Sect. Hyalophragmia

Lenormandia Del. — Th. foliaceo-squamosus, monophyllus

Sect. Hyalodidyma

Paulbia Fée — Th. gelatinosus foliaceo-umbilicatus, lobulatus (Fée 6)
vesti Collemaceae

Sect. Hyalodictyae

Psoroglaena Müll. Arg. (inter Phyllopyrenias Müll. Arg.)

XV — Dacampiaceae —

Sect. Hyalosporae

Catopyrenium Flot. — Ap. e protothallo oriunda; th. totus adnatus

Endopyrenium Flot. em. — Ap. e thallo oriunde; th. ambitu subascendens

Sect. Hyalodidymae

Placidium Mass. — } Th. lobato-squamosus, cartilagineus

Endocarpidium Müll. — }

Sect. Hyalophragmiae

Placidiopsis Belk. — Th. squamulosus lobato-pinnatus coriaceus

Sect. Phaeophragmiae

Dacampia Mass. — Th. frondoso-squamosus, lobato-effiguratus

Sect. Phaeodictyae

Dermatocarpon Eschw. ref. — Th. frondoso-coriaceus axte adnatus asci oligospori

Leightonia Trev. — asci 2-3 spori - Th. foliaceo-squamosus subtus fibrillosus

≠ Verrucaria Schrad. - ~~Verrucaria~~

XVI — Verrucariaceae —

I Verrucaria (Wigg.) — Th. tartareo-amylaceum, par. indistinctae, laevigatus; ap. a thallo ± libera, subglobosa

Sect. Hyalosporae

II Amphoridium Mass. — Th. tartareo-farinosus v. pulverulentus; paraph. idem; ap. amphorif. in tubere th. ± immersa

III Thrombium Walr. em. — Paraph. distinctae; Ap. nigra carbonacea; sp. ovoidea

Thelochroa Mass. — Paraph. idem; ap. clausa, ceraceo-carnosa

~~Sagedia Nyl.~~

Bogliettoa Mass. — Ap. radiatim fissa

~~Haplotlastia Trev. — Paraph. distinctae, ap. nigra carbonacea, sp. oblong. fusiformia~~

IV Lithoicia Ach. — Th. areolato-rimulosus; ap. ~~#~~ thallo ± immersa; par. indistinctae

Lithosphaeria Beckhm. — Ap. subglobosa superficia; par. indistinctae; sp. bilaevatae

~~Thelocarpon Nyl.~~ — asci polysporae, ~~par.~~

Sect. Thaecosporae

Sphaeromma Mass. — asci 8-spori; ap. exc. pr. et thallo

Mullerella Hepp. — asci polysporae — Apoth. minuta, immersa, globosa

Haplopyrenula Müll. Arg. — asci 8-spori; ap. excep. latus proprr.

Sect. Hyalodidymae

Thelidiella ~~Mass.~~ — Gonidia viridia; paraph. mucoso-diffluentes; ap. apice papillat.

Acrocordia Mass. — Gonidia flava v. rufa; paraph. distinctae

Tomasellia Mass. — Gon. idem; par. indistinctae; ap. pulvinato-aggregata

Arthopyrenia Mass. em. — Gon. id.; par. id.; ap. solitaria sparsa; apice ~~sp.~~ pellucid. v. setosa

~~Thelotrema Trev. — (Acroc.)~~

~~Syngenostoma Trev. — (Acroc.)~~

Lembidium Körb. — Paraph. indistinctae, ap. semimersa apice antlitiato-pertusa

Lejophlaea Gray. — (Arthopyr. Acrocordi; Lembidii)

Thelococcum Nyl. —

Strigula Fr. — Ap. subglobosa, orbiculariter inaequabili; Th. foliaceus, albidus (Tropica)

~~Thelocarpon Nyl. — (Sect. Thaecosporae)~~

Sect. Thaeodidymae

Microthelia Körb. ref. — Ap. subinnat., globosa

Tricharia Fée. — inter pilos sedit. (foliicola)

Endococcus Nyl. — asci 8-spori v. polysp. — (Th. nullus) parasitica

Sect. Hyalophragmiae

Thelidiella Mass. — Gon. viridia; par. pl. indistinctae

Segethella Fr. — Gon. flava v. rufa; paraph. distinct.; exc. pr. et thall.

Sagedia Ach. ref. — Gon. id.; par. id.; exc. totum proprr.

Pyrenaria — Gon. id.; par. indistinctae

Thelenella Nyl. —

Astrothelium Eschw. em. — gon. aranciti Asp. aggregata; spor. 3-septata
Thrypethelium Ach. — asp. i.; spor. pluriseptata (719); Gon. aranc. —
Sychnogonia Körb — asci polyspori; asp. subglobosa, exc. duplex
Geisleria Nitzchk. — Asp. innat. ex. pr. colorata, par. distinctae
Thelopsis Nyl. — asci polyspori — (Sychnogonia Körb)
~~Spermatodium Fée~~ —
~~Athrismidium Trev.~~ —
Phyllocharis Fée. — (Mazosia Mass.)
~~Coronat. lamyst Trev.~~ —
Mazosia Mass. — the solitaire at Strigula Asp. subglobosa, emersa; ex. duplex; par. indistinctae; sp. oblong. 5-septat.
Segestria Fr. — Asp. globosa exc. duplex, pr. colorata; par. distinctae, gon. aranc.
Porina Ach. — Asp. (Segestria, Segestrella)
Aspidopyrenium Wains. — gon. aranc. Asp. stellaliformi, colorata, par. distinctae; sp. fusif. pluriseptat.
Henfleria Trev. — gon. aranciti Apoth. aggreg. ~~in thallo~~ immersa, par. distinct.
~~Campylothelium Mull. Arg. — Gon. aranc.; Asp. solitaria, stilo lateral.~~
Pseudopyrenula Mull. Arg. — Gon. aranc.; Asp. solitaria; par. distinctae
Sect. Phaeophragmiae
Blastodesmia Mass. em. — Exc. propr.; sp. multiseptat.; par. distinctae
Pyrenula Ach. em. — Exc. pr. et thall.; sp. 3-sept.; par. distinctae
Bunodea Mass. —
Stirtoxia Körb. — Exc. propr.; par. indistinctae; asp. subglobosa; asci linearis
~~Leciographa Mass. — (J. ...)~~ Heufleridium Müll. Arg.
Pyrenastrum Eschw. — Asp. aggregata, orbiculis confluentibus
Anzia Garov. — Asp. depressa; ex. propr. paraph. indistinctae; asci obovati
Melanothecia Fée — ~~Mauceaei~~ peritheci singulari involgenti; nucleis Asp. aggregat.
Sect. Hyalodictyae
Microtostomum Mass. — Asp. Exc. duplex, aggregata proprio carbonaceum; par. distinct.
Weitenweberia Körb. — Asp. subglobosa, exc. propr.; par. distinctae
Parmentaria Fée. — Exc. duplex, pr. crassum carbon.; par. distinctae
Aspidothelium Wains. — Asp. stellaliformia; par. sp. distinctae, gon. aranc.
Bathelium (Ach.) — Gon. aranc.; gon.
~~Cryptothelium Mass.~~ — Stereocolamyst Müll. Arg.
Campylothelium Müll. Arg. — Gon. flava; asp. solit., stilo lateral.
Clathroporina Müll. Arg. = (Mueller & Bagnis 6)

Sect. Praeodictyae –

Limboria Ach. em. – Ap. immersa; exc. simplex, radiatim dehiscens; par. distinctae

1 Sphaeromphale Reich. em. – asci 1-2-3 spori; par. indistinctae; exc. duplex; superficiali; thallus contiguus

Sporodictyon Mass. – Exc. triplex; par. septis distinctae, 8-spori

Stigmatomma Körb. – asci 1-2 spori; ex. pr.; par. indistinctae; asp. in vermiformem immersa; thallus areolatus vermiformis

2 Staurothele Norm. – asci 1-2 spori; par. septis indistinctae

~~Acrocordia Trev.~~ –

Polyblastia Mass. em. – Ex. pr.; subconica; par. distinctae

Porphyriospora Mass. – Ex. pr.; immersa, amphorif.; 2-4 spori; par. distinctae; sp. rubrae.

Anthracothecium Hampe – Ex. duplex; globosa, innata; par. colorata, th. epiphloeae

~~Stigmagoea Trev. Apium~~ ~~immersa vermiciforme depressa~~ ?

Bottaria Mass. Ap. plurimae aggregatae; par. mellae

Leightonia Trev. – (Polyblastia Mass. Endocarpon Schaer.)

Sect. Scolecosporae

Lepthorrhaphis Körb. – Ap. innata sessilia; ex propr.; par. indistinctae

Gongylia Körb. – Ap. emersa; exc. duplex; par. distinctae capillares

Celothecium Mass. – Ap. ~~immersa~~ gregaria ex. pr.; par. indist.

Campylacia Mass. – (Lepthorrhaphis Körb.)

~~Endopyrenium Norm.~~ –

Pyrenothea Fr. = Sagidiolichenes

Pyrenocarpus Trev. – (Thelochroa Mass.)

Endoria Norm. (sporae pariloculares v. subbiseriatae)

XVII — Collemaceae —

Sect. Hyalosporae

a) asci octospori

Collemoptis Nyl. — Ext. Pyrenoptis thallo intus virescente dum in Pyrenoptis ext. rufo-fuscum

~~Ichnodium Ach.~~

~~Homothecium Nyl.~~

Homothecium Fellat. Fellat. —

Rhysma Mass. — Lempholemma Körb. — (Rhysma Mass.)

Th. foliaceus, apoth. lecanorini

Omphalaria Fr. — Gnema Nyl. —

Thyrea Mass. —

Peccania Mass. —

} Th. umbilicato-effusus, ~~hyp. aeruginosum~~, asp. urceolato-immersa; apo. obovata

Porotrichia Mass. — Th. granulato-areolatus, ~~hyp. coeruleum~~; asp. urceolata

Arnoldia Mass. —

Rectotspora Mass. —

} Th. monophyllus umbilicatus varie plicatus; asp. immersa v. urceolata, spa. fuscoidea

~~Microcaea Fr. em.~~ — Phylliscidium Forss.

Pyrenoptis Nyl. — Th. granulato-areolatus; asp. urceolato-immersa (~~Pyrenoptis~~ Porotrichia ~~Pyrenoptis~~ asp. 8nae

Paullia Fée. — gen. exot. Th. umbilicato-effusus; asp. endocarpea (aff. Synalitta)

Corinophoro Mass. — (Peccani Mass.)

Lepidocollema Waino. — Th. squam., th. cort. nullus; asp. elevato-peltata

Leprocollema Waino. — Th. cont., " " ; asp. adnato-lecideina

Calotricoptis Waino. — Th. subsquam., " " ; asp. immersa disco punctiforni

Pterygiopsis Waino. — Th. subsquam., " " ; " subimersa, disco parvulo

Leucophysma Th. Fr. — Pyrenopsidium Nyl.

b) asci polyspori

Enchylium Mass. (Ach.) em. — Th. effusus; asp. lecanorina; asci 30-poly-spori

Synalitta Fr. em. — Th. fastigiato-diffusus, minute fruticulosus, asci 16-30 spori

Sarcogaster Mass. — Th. effusus; asp. biatorina, ex. fr. colore ceraceo

~~Erodemia Th. Fr.~~

Sect. Hyalodidymae

Polychidium Ach. — Garovaglia Tres.

Racoblenna Mass. — Th. squamulosus, corallinoideo-diffracto-areolatus; asp. patellata

Wilmsia Körb. — Th. adpressus stellato-laciniatus; asp. lecideina

Garovaglia Tres. — Th. fruticulosus pulvinatus, ramosus; asp. lecanorina subpediellata

~~Coenogonium Nyl.~~

Microcaea Fr. em. Th. crustaceus; asp. biatorina, exc. nullo

Collemaptidium Nyl.

Epigloea (bactrospora) Lukat. — asci polysporii

40

25
25
125
150
25

Sect. Hyalopyrenieae

Hacinthium Ach. — Th. crustaceo-microphyllus coralloideus; ap. lecideini

~~Mallotium Flot.~~

Stephanophoron Pers. — hyalodictyae

~~Amphidium Nyl.~~ —

Hydrothyria Russ. — Th. membranaceus, diviso, subtroversus; ap. biatorini

Myriangium B. et Mont. — (Myriangiae — fungi)

Sect. Hyalodictyae

Collema Hoffm. — Th. crustaceum ~~[illegible]~~, ap. lecanorini

Leptogium Fr. — " distinctae cellulosum (Mallotium Flot. nihilo)

Collemodium Nyl. — " indistinctae cellulosum ~~[illegible]~~ (sub Collemate)

Lecidocollema Wainio — Ap. biatorini; ~~[illegible]~~ del vero ~~[illegible]~~ Collemae

[Blennothallia Frev. — Collema] Amphidium Nyl.

Sect. Phaeopyrenieae

~~Pyrenidium Nyl. — Th. ut Leptogium~~

Sect. Phaeodictyae

Naetrocymbe Körb. — } Th. spongioso-crustaceus; ap. urceolato-immersa —

Coccomidium Mitt. — fungo

Sect. Scolecosporae

Koerberia Matt. — Th. foliaceo-globulato-cistatus subtranslucens; sp. continua

Synechoblastus Frev. — Th. fronduoso-membranaceus; sp. septata

Arctomia Th. Fr. — Th. crustaceus, apoth. biatorini

Lethagrium Ach. — Synechoblastus Frev.

Angiocarpae

Sect. Hyalosporae

Thelignya Matt. — Th. angulato-vermiculatus; ap. vermiciformia exc. duplex (asci 8-spori)

Obryzum Wallr. — Th. membranaceo-foliaceus; ap. globosa thallo immersa

Porocyphus Körb. — Th. granulato-crustaceus; ap. verruciform. exc. thallodyn

Phyllisicum Nyl. — Th. umbilicatus monophyllus lobulatus; ap. verruciform. exc. duplex (asci polyspori) Sect. Thecophrynii

Pyrenidium Nyl. — Thall. foliaceus; sp. 4na

Dendriscocaulon Nyl., Melanormia Körb., Aphanoptis Nyl., Atichia Flot., Heterina Nyl., Synalissina Nyl., Anomomeron Nyl. (collem.) Myxopunctia Mont. — Hamothecium Mitt. hyalosp.; Amphinomeum Nyl. Amphiporum Müllar. Schizoma Nyl., Homodium Nyl. — Jahresb. 1877

XVIII — Byssaceae —

Sect. Hyalosporae

Eptebe Fr. — Th. filiformis ramosus, caespitosus; ap. immersa; paraph. distinctae

Eptebeja Nyl. — Th. idem; ~~ap~~ paraphises distinctae

Spilonema Born. — Th. fruticulosus ramosus, teres, tenellus; ap. lecidina

{Thermutis Fr. — } Th. filiformis, simplex; apoth. biatorina v. gyalectoidea

{~~Gonionema Nyl.~~ —

~~Pyrenopsidium Nyl.~~ —

Magnoptis Nyl. — anipocarpi

Chrysothrix Mont. — Th. glomeratus, pulvinatus ~~caespitosus~~; apoth. sett. immersa {sporae nucleo

Sect. Hyalodidymae

Coenogonium Ehrenb.

Ulocodium Mall. — (Trichothecolic odor de algae)

Sect. Hyalodictyae

Cryptodictyon Mall. —

~~Sphaeria Ag. — algae~~

Sirostiphon — " ?

Cystocoleus Thwaites — Apot. ignota

Atirostiphon ?

Collemoptidium Nyl. —

Byssocaulon Mont. —

Enoptis Nyl. —

Byssophyton Mont. —

Byssus Fr. — (Cystocoleus)?

Cilicia Fr. (Coenogoniaceae)

Gaustapia Fr. "

Nemacola Mall. (Nitaceae)

Nematora Fée "

XIX — Lichinaceae —

Sect. Hyalosporae

Lichina Ag. — Th. fruticulosus rigidus, asp. lecanorinus —

Homopsella Nyl. —

Leptogidium Nyl. —

Pterygium Nyl. — Th. adpressus laciniato-multifidus, fragilis, asp. leideria —

Lichinella Nyl. — alei polysp.. hyalosp.

Lichinoza Nyl. — (Lichina)

Lichinodium Nyl. —

Lemania Bory — alga !!! — con funghi parag.

500 generi circa

~~Totale generi 515~~

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Usneaceae

Sect. Hyalospor.

Usnea Dill. – Th. filam. teres, fibrillosus, axis rigidus; asp. th. concolora

Neuropogon Nees et Flot. – Th. erectus, teres, ramosus fibrillosus rigidus; asp. nigricantia

Bryopogon Link – Th. filiformis teres pendulus, mollis, efibrillosus; asp. lateralia

Cornicularia Ach. – Th. teres fruticulosus erectus, efibrillosus; asp. subterminalia

Evernia Ach. – Th. compressus, ramosus, flaccidus, strato medullari toto arachnoideo

Chlorea Nyl. – Th. subteres, dichotomus, mollis, sericiato-inaequalis, stratum medullari pro parte chondroideo

Dactylina Nyl. – Th. erectus, teres, subsimplex, fistulosus, turgidus

Sect. Phaeosporae

Alectoria Ach. – Th. filamentosus, ramosus; asci tetrospori

Sect. Hyalodidymae

Ramalina Ach. – Th. compressus, ramosus, rigescens

Dufourea Ach. em. – Th. teretiusculus, ramosus, mollis, fistulosus; apothecia sessilia immarginata

Cenozosia Mass. – Th. teretiusculus, ramosus, spongiosus; apothecia subpedicellata marginata

Desmazieria Mont. – Th. erectus teres v. compressus lacunosus, tandem e rimis longitudinalibus niveo-floccosus

Sect. Hyalophragmiae

Roccella DC. – Th. teres v. compressus linearis, rigescens

Combea DNot. – Th. teretiusculus fistulosus flaccidus

Sect. Phaeophragmiae

Schizopelte Th. Fr. –

Sect. Hyalodictyae

Alectoria Frev. (Oropogon Th. Fr.) – Asp. lateralia – Th. ut in Alectoria

~~Cladonia Th. Fr.~~ – Th. fruticulosus podetiiformis; asp. peltata ~~lecanorina~~ terminalia

~~apoi monospori~~

Ramalodium Nylander Jahresb. 1880, p. 792

Cladoniaceae

Sect. Hyalosporae

Cladonia Hoffm. – Th. tubulosus (podetia) squamulis horizontalibus exasperatus; apoth. colorata, mollia, intus cava –

Cladina Nyl. – Eucladonia Schaer. – Cenomyce Ach. – Cladonia Nyl. – Cladia Nyl. } Cladonia { Cladina Nyl. Eucladonia Schaer. = Pod. ramosa v. simplicia, hypophaea; phylloc. foliacea; Cenomyce Ach. Cladonia Nyl. Hypothecium v. Vain. = Pod. ramosa v. simplicia, hypophaea; phylloc. foliacea; Pycnothelia Ach. = Pod. dem., corticata; phylloc. crustacea

Pycnothelia Ach. em. – ~~(Dufourea Ach.~~

Thamnolia Ach. – ~~Dufourea Ach. Th. subfruticulosus, dichotome ramosus~~ Th. cariciformes, verticilis fistulosis fasciatis, fistuliformis

Baeomyces Pers. – Phyllocl. crustac.; ap. subglobosa velata, intus cava; hypoth. stumpf conic. ~~[illegible]~~

Sphyridium Fl. Köst. – Phyll. " ; ap. pileiformia nuda, intus solida; hyp. gruneo pellida ~~[illegible]~~

Thlocopodium Stiz. – (Baeomyces) Podetia elongata, corticata

Helocarpon Fr. Th. – Phyll. crust.; ap. convexa, intus solida; hypothec. atrum

Polyozotia Mass. – Th. subcrust. isidiosus; ap. globosa colorata (Genus fere hom. coeniorum, apotheciis Baeomyceis affinis)

Thysanothecium B. et Mont. – Th. vermiformis; podetia bifido-ramosa; ap. multiseriis flabellif. undulata

Pilophoron Tuck. – (Cladoniaceae) Pod. fistulosa; phylloc. crustacea; ap. alba intus solida, cornea

Stereopeltis Del. Not. – asci polyspori – ~~Th. [illegible] corticati, tubulosi.~~

Sect. Hyalodyme

Dufourea Ach. Th. subfruticulosus, dichotome ramosus; ~~ap.~~

~~Glottedium Nyl. – Th. granulato-crustaceus, ap. spathuliformia~~ ~~Sect. Hyalophragmia~~

Sect. Hyalophragmia

Glottedium Nyl. – Th. granulato-crustaceus; ap. spathuliformia

Stereocauliscon Nyl. – Apoth. cephaloidea

Sect. Hyalodictyae

Argopsis Th. Fr. – Th. fruticulosa-podetiformis; ap. peltata; asci monospori

Sect. Scolecosporae

Stereocaulon Ach. – Podetia fruticulosa granulis conspersa, ap. convexa

Gomphillus Nyl. – Th. contractus; apoth. stipitata parva (Glycetodium Mass.)

Apotheciis ignota

Septula Fr. – Th. podetiformis simplex v. ramosus

Leproiaceae Tuck. Lichens imperfecti

Cetrariaceae

Sect. Hyalospora

Cetraria Ach. – Th. tuberculato foliaceus; apoth. peltata marginata

Peltigeraceae

Sect. Hyalospora

Graphidaceae

Sect. Hyalophragmia

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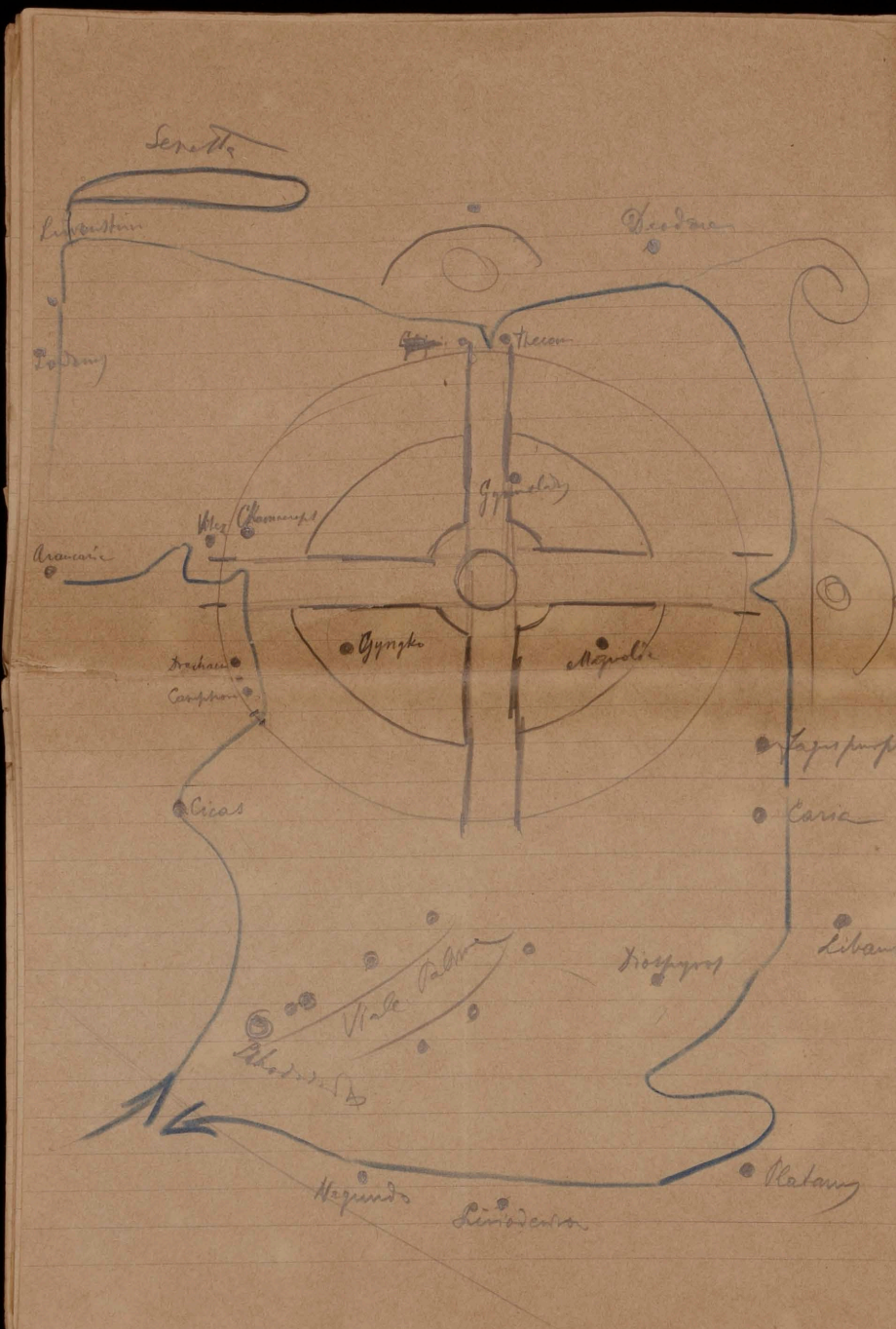
Sequoia
Livistona
Deodara
Palmy
Thuja
Gymnocladus
Araucaria
Gymnocladus
Magnolia
Drachaena
Camphora
Cycas
Carica
Libanus
Palmy
Viola
Diospyros
Rhododendron
Platanus
Magnolia
Liriodendron