

Beiblatt zur „Hedwigia“

für

Kleinere Mittheilungen, Repertorium der Literatur und Notizen.

Band XXXVII. Erschienen am 9. April. 1898. Nr. 7.

Elenchus fungorum novorum

qui anno 1897 usque ad 1. Januar 1898 innotuerunt, adjectis additamentis
congesserunt

G. Lindau et P. Sydow.

Hymenomyceteae.

Sacc. Syll. V. p. 3, IX. p. 1, IX. p. 1. Hedw. 1896. Rep. VII. p. 1. 1897. Rep. VII. p. 1.

Fam. 1. Agaricaceae Fr.

Sect. 1. Leucosporae.

Amanita abrupta Peck Bull. Torr. Bot. Cl. 1897. p. 138. — In silvis in Alabama,
Am. bor.

1.

— **candida** Peck Bull. Torr. Bot. Cl. 1897. p. 137. — In silvis in Alabama,
Am. bor.

— **praeriicola** Peck Bull. Torr. Bot. Cl. 1897. p. 138. — In »Prairies« in Kansas,
Am. bor.

Lepiota bulbipes P. Henn. Engl. Jahrb. XXIII. p. 556. — In ligno emortuo in
Camerunia.

5.

— **fusispora** P. Henn. Engl. Jahrb. XXIII. p. 556. — In foliis putridis in Camerunia.

— **mammaeformis** Underw. Bull. Torr. Bot. Cl. 1897. p. 82. — In trunco
Broussonetiae in Alabama, Am. bor.

— **rufogranulata** P. Henn. Hedw. 1897. p. 209. — Ad lignum pr. Blumenau, Brasiliac.

— **subtilacea** Peck Bull. Torr. Bot. Cl. 1897. p. 139. — In pratis in Kansas,
Am. bor.

— **Zenkeri** P. Henn. Engl. Jahrb. XXIII. p. 555. — In foliis deciduis in Camerunia.

Armillaria appendiculata Peck Bull. Torr. Bot. Cl. 1897. p. 140. — In Alabama,
Am. bor.

10.

Tricholoma acre Peck Bull. Torr. Bot. Cl. 1897. p. 139. — In ramulis in Massachusetts,
Am. bor.

— **mucronatum** Pat. Cat. rais. pl. cell. Tunisie p. 22. — In ligno putrido in Tunisia.

— **pallidum** Peck Bull. Torr. Bot. Cl. 1897. p. 139. — In ramulis in Massachusetts,
Am. bor.

Clitocybe Allegreti De Seyn. Rech. Champ. Congo Fr. I. p. 7. tab. II. fig. 21—24. —
Ad truncos vetustos in regione kongolana gallica.

— **tarda** Peck Bull. Torr. Bot. Cl. 1897. p. 140. — In calidariis in Massachusetts,
Am. bor. — var. **pallidior** Peck. l. c.

15.

- Clitocybe verruculosa** De Seyn. Rech. Champ. Congo Fr. I. p. 7. tab. III. fig. 8—10. — In regione kongolana gallica.
- Collybia Anombé** De Seyn. Rech. Champ. Congo Fr. I. p. 5. tab. II. fig. 13—15. — Ad terram in regione kongolana gallica.
- **gregaria** P. Henn. Hedw. 1897. p. 209. — Ad cortices arborum pr. Rio de Janeiro, Brasiliae.
- **luxurians** Peck Bull. Torr. Bot. Cl. 1897. p. 141. — In terra in Alabama, Am. bor.
- **Oronga** De Seyn. Rech. Champ. Congo Fr. I. p. 4. tab. II. fig. 1—3. — Ad terram in regione kongolana gallica. 20.
- Mycena oxyphora** Pat. Cat. rais. pl. cell. Tunisie p. 30. — In ligno putrido in Tunisia.
- **pseudo-galericulata** Pat. Cat. rais. pl. cell. Tunisie. — In truncis putridis Quercus Suberis in Tunisia.
- **substannea** P. Henn. Engl. Jahrb. XXIII. p. 555. — In ligno et foliis deciduis in Camerunia.
- Hiatula Boniana** Pat. Journ. de Bot. 1897. p. 336. — In terra in Tonkin.
- Omphalia bipindeensis** P. Henn. Engl. Jahrb. XXIII. p. 555. — In ligno putrido in Camerunia. 25.
- **blumenaviensis** P. Henn. Hedw. 1897. p. 208. — Ad lignum vetustum in Brasilia.
- **crocea** P. Henn. Hedw. 1897. p. 208. — Ad cortices arborum in Brasilia.
- **hirtipes** Pat. Journ. de Bot. 1897. p. 336. — In foliis putridis Borassi in Tonkin.
- **ke-soensis** Pat. Journ. de Bot. 1897. p. 336. — In terra in Tonkin.
- **minutissima** P. Henn. Engl. Jahrb. XXIII. p. 555. — In ramis putridis in Camerunia. 30.
- **pubescentes** Peck Bull. Torr. Bot. Cl. 1897. p. 141. — In dejectis in Alabama, Am. bor.
- Pleurotus germinans** De Seyn. Rech. Champ. Congo Fr. I. p. 9. tab. I. fig. 18—20. — Ad cortices in regione kongolana gallica.
- **importatus** P. Henn. Engl. Jahrb. XXIII. p. 554. — In trunco Elaeis guineensis e Camerunia Berolinam importato.
- **ogowensis** De Seyn. Rech. Champ. Congo Fr. I. p. 8. tab. III. fig. 15, 16. — Ad trunco in regione kongolana gallica. 35.
- **ostreatus** Jacq. — var. **nudipes** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 11. tab. I. fig. 1. — Ad ossia Balenae in Museo Burdigalensi in Gallia.
- **Schwabeanus** P. Henn. Notizbl. K. bot. Gart. u. Mus. Berlin 1897. p. 229. — Ad trunco. Marshall-Inseln.
- **Suberis** Pat. Cat. rais. pl. cell. Tunisie p. 29. — Ad trunco vetustos Quercus Suberis in Tunisia.
- **togoensis** P. Henn. Engl. Jahrb. XXIII. p. 554. — In truncis vetustis in Togo, Afr. occ. 40.
- Hygrophorus cuspidatus** Peck Bull. Torr. Bot. Cl. 1897. p. 141. — In Canada.
- **turundus** Fr. — var. **lapidus** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 12. tab. I. f. 2. — In nemoribus paludosis ad Montmorency Galliae.
- Cantharellus aggregatus** Pat. Ann. Jard. Buitenzorg 1897. p. 108. — In ramulis emortuis in Java.
- ? **spathuliformis** P. Henn. Hedw. 1897. p. 204. — In Brasilia.
- Marasmius auriformis** P. Henn. Hedw. 1897. p. 206. — Ad ramos putridos in Brasilia.
- **Baumannii** P. Henn. Engl. Jahrb. XXIII. p. 548. — In ramis putridis in Togo, Afr. occ.

- Marasmius bipindeensis** P. Henn. Engl. Jahrb. XXIII. p. 549. — In foliis emortuis
deciduis in Camerunia. 45.
- **cantharelloides** P. Henn. Hedw. 1897. p. 207. — In foliis putrescentibus
Melastomacearum in Brasilia.
- **cervinus** P. Henn. Engl. Jahrb. XXIII. p. 551. — In ligno putr. et foliis
deciduis in Camerunia.
- **crispus** P. Henn. Engl. Jahrb. XXIII. p. 551. — In foliis deciduis in Togo,
Afr. occ.
- **cypelloides** P. Henn. Hedw. 1897. p. 207. — Ad ramos aridos in Brasilia.
- **eligmophyllus** De Seyn. Rech. Champ. Congo Fr. I. p. 22. — Ad ramentacea
putrescentia in regione kongolana gallica. 50.
- **gracillimus** P. Henn. Engl. Jahrb. XXIII. p. 548. — In foliis putridis in Togo,
Afr. occ.
- **grandisporus** P. Henn. Engl. Jahrb. XXIII. p. 550. — In ligno in Camerunia.
- **hymenofallax** De Seyn. Rech. Champ. Congo Fr. I. p. 18. tab. I. fig. 12—17. —
Ad ramos dejectos in regione kongolana gallica.
- **jodocodos** P. Henn. Engl. Jahrb. XXIII. p. 549. — In foliis deciduis in
Camerunia.
- (*Androsaceus*) **kroumirensis** Pat. Cat. rais. pl. cell. Tunisie p. 32. — In foliis
deciduis putridis in Tunisia. 55.
- **lilacino-striatus** P. Henn. Engl. Jahrb. 1895. p. 100. — Ad lignum in Africa.
- **nigripes** Pat. Journ. de Bot. 1897. p. 337. — In ramulis putridis in Tonkin.
- **nocticolor** De Seyn. Rech. Champ. Congo Fr. I. p. 24. tab. III. fig. 23—27. —
Ad folia dejecta in regione kongolana gallica.
- **ornatus** P. Henn. Engl. Jahrb. XXIII. p. 548. — In folia putrida in Camerunia.
- **pahouinensis** De Seyn. Rech. Champ. Congo Fr. I. p. 12. — Ad folia et
ramentacea putrida in regione kongolana gallica. 60.
- **pallidus** P. Henn. Engl. Jahrb. XXIII. p. 550. — In ligno emortuo in Camerunia.
- **pandanicola** P. Henn. Notizbl. K. bot. Gart. u. Mus. Berlin. 1897. p. 228. —
Ad trunco. Marshall-Inseln.
- **petalocladus** De Seyn. Rech. Champ. Congo Fr. I. p. 23. — Ad terram (?)
in regione kongolana gallica.
- **pleurotoides** P. Henn. Engl. Jahrb. XXIII. p. 551. — In ramis in Togo, Afr. occ.
- **plicatulus** Peck Bull. Torr. Bot. Cl. 1897. p. 142. — In dejectis in California
meridion. 65.
- **pygmaeus** P. Henn. Engl. Jahrb. XXIII. p. 548. — In ramis putridis in Togo,
Afr. occ.
- **repens** P. Henn. Engl. Jahrb. XXIII. p. 548. — Inter folia decidua in Camerunia.
- **rufus** P. Henn. Engl. Jahrb. XXIII. p. 550. — In foliis deciduis in Camerunia.
- **subcastaneus** P. Henn. Engl. Jahrb. XXIII. p. 550. — In ramis emortuis in
Camerunia.
- (*Androsaceus*) **subiculosus** Pat. Journ. de Bot. 1897. p. 338. — In ramulis
putridis in Tonkin. 70.
- **subviolaceus** P. Henn. Engl. Jahrb. XXIII. p. 549. — In ligno emortuo in
Camerunia.
- **togoensis** P. Henn. Engl. Jahrb. XXIII. p. 551. — In ramentis siccis in Togo,
Afr. occ.
- **violaceus** P. Henn. Engl. Jahrb. XXIII. p. 549. — Inter folia decidua in Camerunia.
- Lentinus annulifer** De Seyn. Rech. Champ. Congo Fr. I. 25. — Ad ligna in
regione kongolana gallica.
- **brunneo-maculatus** Pat. Journ. de Bot. 1897. p. 337. — In terra in Tonkin.
— **Columbrinus** De Seyn. Rech. Champ. Congo Fr. I. p. 24. — Ad lignum in
regione kongolana gallica. 75.

Lentinus cylindrosporus P. Henn. Hedw. 1897. p. 205. — Ad lignum pr. Blumenau Brasiliæ.

— **fissus** P. Henn. Engl. Jahrb. XXIII. p. 547. — In ramis putridis in Togo, Afr. occ.

— **frondosus** P. Henn. Hedw. 1897. p. 206. — In Brasilia.

— **marasmioides** P. Henn. Engl. Jahrb. XXIII. p. 547. — In ramis putridis in Togo, Afr. occ.

— **minutulus** P. Henn. Engl. Jahrb. XXIII. p. 547. — In ramulis emortuis in Togo, Afr. occ.

— **Schomburgkianus** P. Henn. Hedw. 1897. p. 205. — In Brasilia.

— **sericeo-squamulosus** P. Henn. Hedw. 1897. p. 206. — Ad petiolas Palmarum in Brasilia.

Panus paradoxus P. Henn. Engl. Jahrb. XXIII. p. 547. — In ramis in Camerunia.

— **subflabellatus** P. Henn. Hedw. 1897. p. 206. — Ad lignum vetustum in Brasilia.

Sect. 2. Rhodosporae.

Annularia Teisserei De Seyn. Rech. Champ. Congo Fr. I. p. 3. tab I. fig. 21—26. — Ad truncos in regione kongolana gallica.

Leptonia Staudtii P. Henn. Engl. Jahrb. XXIII. p. 554. — Ad terram in lapidibus in Camerunia.

Claudopus Krugianus P. Henn. Hedw. 1897. p. 208. — Ad ramos pr. Balao Aequatoriae.

Sect. 3. Ochrosporae.

Inocybe erythroxia De Seyn. Rech. Champ. Congo Fr. I. p. 2. tab I. fig. 1—5. — Ad terram in regione kongolana gallica.

Hebeloma crustuliniforme Bull. — var. **tunetanum** Pat. Cat. rais. pl. cell. Tunisie p. 36. — Ad terram in Tunisia.

Flammula echinata P. Henn. Engl. Jahrb. XXIII. p. 553. — In ligno in Camerunia.

— **edulis** Peck Bull. Torr. Bot. Cl. 1897. p. 142. — In pratis in New Jersey, Am. bor.

— **Zenkeri** P. Henn. Engl. Jahrb. XXIII. p. 553. — In ligno in Camerunia.

Naucoria bipindeensis P. Henn. Engl. Jahrb. XXIII. p. 553. — In truncis putridis in Camerunia.

— **pediades** Fr. — var. **brasiliensis** P. Henn. Hedw. 1897. p. 208. — In Brasilia.

— **sphaerospora** P. Henn. Engl. Jahrb. XXIII. p. 553. — In truncis in Camerunia.

Phaeomarasmius Scherff. Hedw. 1897. p. 287. est sec. P. Henn. **Naucoria rimulincola** Lasch.

Galera alba Peck Bull. Torr. Bot. Cl. 1897. p. 143. — In terra in South Dakota, Am. bor.

— **angusticeps** Peck Bull. Torr. Bot. Cl. 1897. p. 143. — In pratis in California, Am. bor.

— **fragilis** Peck Bull. Torr. Bot. Cl. 1897. p. 144. — In pratis in Kansas, Am. bor.

— **versicolor** Peck Bull. Torr. Bot. Cl. 1897. p. 143. — In dejectis in South Dakota, Am. bor.

Tubaria venosa P. Henn. Hedw. 1897. p. 208. — In Brasilia.

Crepidotus zingiberaceicola P. Henn. Engl. Jahrb. XXIII. p. 552. — In caulis putridis Zingiberaceae cujusdam in Camerunia.

Sect. 4. Melanosporae.

Agaricus campestris Fries — var. **desertorum** Pat. Cat. rais. pl. cell. Tunisie p. 38. — In sabulosis in Tunisia.

Stropharia coronilla Bull. — var. **virgata** Pat. Cat. rais. pl. cell. Tunisie p. 39. — Ad terram in Tunisia.

Hypholoma jaluitense P. Henn. Notizbl. K. bot. Gart. n. Mus. Berlin. 1897. p. 228. — Ad truncos. Marshall-Inseln.

- Psilocybe obscura** Peck Bull. Torr. Bot. Cl. 1897. p. 144. — In silvis in Kansas, Am. bor.
- **sabulosa** Peck Bull. Torr. Bot. Cl. 1897. p. 144. — In pratis in Kansas, Am. bor.
- Psathyra Schwabeana** P. Henn. Notizbl. K. bot. Gart. u. Mus. Berlin. 1897. p. 228. — Ad truncos. Marshall-Inseln.
- **Typhae** Kalchbr. — var. **Iridis** Boud. Bull. Soc. Myc. de Fr. 1897. p. 13. tab. I. f. 3. — Ad folia putrida Iridis paludosae, Caricum et Sparganiorum apud Montmorency Galliae. 110.
- Coprinus Baumannii** P. Henn. Engl. Jahrb. XXIII. p. 552. — In truncis putridis in Togo, Afr. occ.
- **Preussii** P. Henn. Engl. Jahrb. XXIII. p. 552. — In Camerunia.
- **Rostrupianus** Hansen. Bot. Zeit. 1897. p. 125, fig. 5—7. — In fimo vaccino nec non in laboratorio in fimo equino in Dania.
- **Staudtii** P. Henn. Engl. Jahrb. XXIII. p. 551. — In locis umbrosis et siccis in Camerunia.
- Panaeolus Bubalorum** Pat. Journ. de Bot. 1897. p. 339. — In terra in Tonkin. 115.
- Psathyrella minuta** P. Henn. Engl. Jahrb. XXIII. p. 552. — In ligno in Togo, Afr. occ.

Fam. 2. **Polyporaceae** Fr.

- Boletus Burtii** Peck Bull. Torr. Bot. Cl. 1897. p. 146. — In Betula lutea in Vermont, Am. bor.
- **fistulosus** Peck Bull. Torr. Bot. Cl. 1897. p. 144. — In silvis in Alabama, Am. bor.
- **fraternus** Peck Bull. Torr. Bot. Cl. 1897. p. 145. — In terra in Alabama, Am. bor.
- **frustulosus** Peck Bull. Torr. Bot. Cl. 1897. p. 146. — In terra in Mississippi et Alabama, Am. bor. 120.
- **isabellinus** Peck Bull. Torr. Bot. Cl. 1897. p. 146. — In silvis in Mississippi, Am. bor.
- **parvus** Peck Bull. Torr. Bot. Cl. 1897. p. 145. — In silvis in Alabama, Am. bor.
- **Underwoodii** Peck Bull. Torr. Bot. Cl. 1897. p. 145. — In graminosis in Alabama, Am. bor.
- Polyporus Baumannii** P. Henn. Engl. Jahrb. XXIII. p. 546. — In truncis vivis in Togo, Afr. occ.
- **Brenningii** P. Henn. Hedw. 1897. p. 201. — In ligno in Columbia. 125.
- **decurrens** Underw. Bull. Torrey Bot. Cl. 1897. p. 83. — In terra in California.
- (Leucoporus) **discifer** Pat. Ann. Jard. Buitenzorg 1897. p. 111. — In planitarum partibus dejectis in Java.
- **Earlei** Underw. Bull. Torrey Bot. Cl. 1897. p. 84. — In pinetis in Alabama, Am. bor.
- **favoloides** P. Henn. Engl. Jahrb. XXIII. p. 546. — In ligno putrido in Camerunia.
- **flavo-squamulosus** Underw. Bull. Torrey Bot. Cl. 1897. p. 84. — In solo lutoso in Alabama, Am. bor. 130.
- **gilvooides** P. Henn. Hedw. 1897. p. 201. — Ad truncos in Brasilia.
- (Leucoporus) **hirt-lineatus** Pat. Ann. Jard. Buitenzorg 1897. p. 111. — In truncis in Java.
- (Phaeolus) **javanicus** Pat. Ann. Jard. Buitenzorg 1897. p. 112. — In silvis in Java.
- **irregularis** Underw. Bull. Torrey Bot. Cl. 1897. p. 85. — In ligno pineo in Alabama, Am. bor.
- **Kmetii** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 70. — In ramis emortuis Quercus in Hungaria. 135.
- **Meliae** Underw. Bull. Torrey Bot. Cl. 1897. p. 85. — In ramis Meliae Azedarach in Alabama, Am. bor.
- (Spongipellis) **mollissimus** Pat. Journ. de Bot. 1897. p. 340. — In truncis Euphorbiae longanae in Tonkin.

- Polyporus retipes** Underw. Bull. Torrey Bot. Cl. 1897. p. 85. — In ligno pineo in Alabama, Am. bor.
- (*Spongipellis*) **Suberis** Pat. Cat. rais. pl. cell. Tunisie p. 48. — In ligno Quercus Suberis in Tunisia.
- **subluteus** Ell. et Ev. Americ. Nat. 1897. p. 339. — In Fago in Canada.
- **vibecinoides** P. Henn. Engl. Jahrb. XXIII. p. 546. — In truncis in Camerunia et Usambara.
- Xanthochrous** Pat. Cat. rais. pl. cell. Tunisie p. 51. Telis flavis, sporis flavis, laevibus. — Huc ducendi sint X. Pini Pat. (= *Trametes Pini* Fr.), X. conchatus Fr. (*Polyborus*), X. fulvus Fr. (*Polyborus*) etc.
- **javanicus** Pat. Ann. Jard. Buitenzorg 1897. p. 113. tab. XXIV. fig. 8—10. — Ad terram (?) in Java.
- **melanodermus** Pat. Ann. Jard. Buitenzorg 1897. p. 113. — In silvis in Java.
- **Tuniseus** Pat. Bull. Soc. Mycol. de France 1897. p. 200. tab. XIII. fig. 1. — In truncis Robiniae Pseudacaciae in Tunisia.
- Fomes** (*Phellinus*) **fulvus** Scop. — var. **Robiniae** Pat. Bull. Soc. Myc. Fr. 1897. p. 199. — In truncis Robiniae Pseudacaciae in Tunisia.
- **Pini halepensis** Pat. Cat. rais. pl. cell. Tunisie p. 49. — In truncis emortuis Pini halepensis in Tunisia.
- **rhizomatophorus** P. Henn. Hedw. 1897 p. 202. — In Brasilia.
- **roseo-porus** Pat. Ann. Jard. Buitenzorg 1897. p. 111. — In silvis in Java.
- Polystictus Fischeri** P. Henn. Engl. Jahrb. XXIII. p. 546. — In Usambara, Afr. or.
- **obesus** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 125. — In terra in Pennsylvania, Am. bor.
- Poria ambigua** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 84. — Ad truncos Fagi, Carpinii et Piri communis in Hungaria.
- **confusa** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 87. — Ad ramos corticatos Alni glutinosae in Hungaria.
- **fulvescens** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 81. — In trunco Populi tremulae in Hungaria.
- **fulvo-badia** Pat. Journ. de Bot. 1897. p. 340. — In ligno vetusto in Tonkin.
- **hanoiensis** Pat. Journ. de Bot. 1897. p. 341. — In truncis vetustis in Tonkin.
- **nigrescens** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 83. — Ad truncos emortuos Abietis pectinatae in Hungaria.
- **subviolacea** Ell. et Ev. Americ. Natur. 1897. p. 339. — In ramulis Quercus in New Jersey, Am. bor.
- Trametes grisea** Pat. Journ. de Bot. 1897. p. 341. — In truncis putridis in Tonkin.
- Hexagonia atrosanguinea** P. Henn. Engl. Jahrb. XXIII. p. 545. — In ramis putridis in Camerunia.
- Myriadoporus subsulphureus** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 277. — In ligno putrido in Colorado, Am. bor.
- Favolus congolensis** De Seyn. Rech. Champ. Congo Fr. I. p. 28. tab. I. fig. 27—31. — Ad cortices in regione kongolana gallica.
- **Preussii** P. Henn. Engl. Jahrb. XXIII. p. 545. — In truncis in Camerunia.
- **striatulus** Ell. et Ev. Americ. Natur. 1897. p. 339. — In ramulis putridis in Delaware, Am. bor.
- Gloeoporus conchoides** Mont. — var. **stereiforme** P. Henn. Hedw. 1897. p. 204. — Ad truncus emortuos. Ecuador.
- Favolaschia Baumanniana** P. Henn. Engl. Jahrb. XXIII. p. 544. — In ligno in Togo, Afr. occ.
- **brasiliensis** P. Henn. Hedw. 1897. p. 203. — Ad ramos in Brasilia.
- **canthareloides** Pat. Ann. Jard. Buitenzorg 1897. p. 109. tab. XXIV. fig. 5—7. — In cortice in Java.

Favolaschia citrinella P. Henn. Engl. Jahrb. XXIII. p. 545. — In ligno putrido in Camerunia.

— ? **magnifica** P. Henn. Hedw. 1897. p. 203. — In ligno vetusto in Brasilia; in foliis putridis in Venezuela. 170.

— **pulverulenta** P. Henn. Hedw. 1897. p. 203. — In caulis herbaceis in Brasilia.

— **rosea** P. Henn. Engl. Jahrb. XXIII. p. 545. — In ramis emortuis in Togo, Afr. occ.

— **Selloana** P. Henn. Hedw. 1897. p. 203. — Ad ramos in Brasilia.

— **Staudtii** P. Henn. Engl. Jahrb. XXIII. p. 544. — In ligno putrido in Camerunia.

Merulius subambiguus P. Henn. Hedw. 1897. p. 202. — Ad cortices arborum pr. Blumenau, Brasilia.

Solenia poroidea Alb. et Schw. — var. **quericina** Pat. Cat. rais. pl. cell. Tunisie p. 62. — In ligno denudato, putrido Quercus Mirbeckii in Tunisia.

Fam. 3. **Hydnaceae** Fr.

Hydnum basi-asperatum P. Henn. Hedw. 1897. p. 199. — Ad truncos pr. Blumenau, Brasilia.

— **caperatum** Pat. Ann. Jard. Buitenzorg 1897. p. 114. — In silvis in Java.

— **chrysocomum** Underw. Bull. Torrey Bot. Cl. 1897. p. 82. — Inter ramos ad terram in New York, Am. bor.

— **coniophoroides** P. Henn. Hedw. 1897. p. 199. — Ad lignum pr. Rio de Janeiro, 180. Brasilia.

— **flavicans** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2, 1897. p. 95. — Ad corticem Quercus in Hungaria.

— **glaucum** Pat. Ann. Jard. Buitenzorg 1897. p. 115. — Ad lignum putridum in Java.

— **javanicum** Pat. Ann. Jard. Buitenzorg 1897. p. 114. — In silvis in Java.

— **rigido-squamulosum** P. Henn. Hedw. 1897. p. 198. — Ad cortices in Brasilia.

— **Uleanum** P. Henn. Hedw. 1897. p. 198. — In ligno carbonaceo pr. São Francisco, 185. Brasilia.*

Irplex effusus P. Henn. Hedw. 1897. p. 198. — Ad truncos in Brasilia.

Radulum Kmetii Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. fasc. 1—2 1897. p. 102. — In cortice Populi tremulae in Hungaria.

Phlebia blumenaviensis P. Henn. Hedw. 1897. p. 198. — Ad lignum pr. Blumenau, Brasilia.

— **Mölleriana** P. Henn. Hedw. 1897. p. 198. — In ligno vetusto in Brasilia.

Odontia badia Pat. Journ. de Bot. 1897. p. 342. — In truncis vetustis Psidii in Tonkin. 190.

— **conspersa** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2, 1897. p. 100. — Ad truncos Alni glutinosae, Populi tremulae in Hungaria

— **hirta** Pat. Journ. de Bot. 1897. p. 342. — In ligno putri in Tonkin.

— **late-marginata** Pat. Journ. de Bot. 1897. p. 342. — In ligno putrido in Tonkin.

— **pannosa** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2, 1897. p. 98. — Ad corticem Aceris campestris et in ligno Quercus in Hungaria.

— **Schroeteriana** P. Henn. Hedw. 1897. p. 197. — Ad lignum in Brasilia. 195.

Mucronella togoensis P. Henn. Engl. Jahrb. XXIII. p. 544. — In cortice in Togo, Afr. occ.

Fam. 4. **Thelephoraceae** Pers.

Thelephora bidentata Pat. Ann. Jard. Buitenzorg 1897. p. 115. — In terra in Java.

— **fissa** P. Henn. Hedw. 1897. p. 193. — In Brasilia.

— **ninh thaiensis** Pat. Journ. de Bot. 1897. p. 342. — In silvis in Tonkin.

- Thelephora ? sebacioides** P. Henn. Hedw. 1897. p. 193. — Ad corticem arborum in Brasilia. 200.
- **tubaraensis** P. Henn. Hedw. 1897. p. 1894. — Ad lignum in silvis pr. Tubarão in Brasilia.
- **Uleana** P. Henn. Hedw. 1897. p. 194. — In terra inter muscos graminesque in Brasilia.
- Septobasidium Carestianum** Bres. Malpighia XI. 1897. p. 16. — In ramis Salicis incanac pr. Sesia in Italia.
- **rubiginosum** Pat. Ann. Jard. Buitenzorg 1897. p. 118. — In ligno emortuo in Java.
- Hymenochaete infundibuliformis** P. Henn. Hedw. 1897. p. 192. — In ligno pr. Rio de Janeiro, Brasilia. 205.
- Stereum muscleolum** Pat. Ann. Jard. Buitenzorg 1897. p. 116. tab. XXIV, fig. 14—17. — Ad muscos in Java.
- Corticium aureum** Pat. Journ. de Bot. 1897. p. 943. — In ramis emortuis in Tonkin.
- **calothrix** Pat. Cat. rais. pl. cell. Tunisie p. 59. — In ligno denudato Pini halepensis in Tunisia. 210.
- **cerebrinum** Pat. Ann. Jard. Buitenzorg 1897. p. 116. — In cortice in Java.
- **confluens** Fr. — var. **tunetanum** Pat. Cat. rais. pl. cell. Tunisie p. 59. — In ramis Quercus Mirbeckii in Tunisia.
- **ferax** Ell. et Ev. Americ. Natur. 1897. p. 339. — In ligno emortuo in Canada.
- **portentosum** B. et C. — var. **crystallophorum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 125. — In cortice in Louisiana. Am. bor.
- **pruinosum** Pat. Cat. rais. pl. cell. Tunisie p. 60. — In ligno putrido Quercus in Tunisia.
- Peniophora citrina** P. Henn. Hedw. 1897. p. 192. — In ramis arborum in Brasilia.
- **globifera** Ell. et Ev. Americ. Natur. 1897. p. 340. — In cortice Abietis in Canada. 215.
- **occidentalis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 277. — In ramulis emortuis in America boreali orientali.
- Hypochnus elaeoides** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 115. — Ad corticem et lignum Betulae in Hungaria.
- **fulvo-cinctus** Bres. Atti Acc. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 116. — Ad corticem arborum in Hungaria.
- **Hellebori** E. Rostr. Bot. Tidsskr. 1897. p. 43. — In rhizom. et parte infer. caul. Hellebori nigri in Dania.
- (Tomentella) **incarnata** P. Henn. Schrift. d. Naturw. Ver. für Schlesw.-Holst. XI. 1897. p. 102. — In ramis decorticatis prope Friedrichsruhe apud Hamburg. 220.
- (Tomentella) **lateritia** Pat. Cat. rais. pl. cell. Tunisie p. 63. — In ligno adusto Quercus in Tunisia.
- **lilacinno-roseus** Pat. Cat. rais. pl. cell. Tunisie p. 62. — In ligno denudato Quercus Suberis in Tunisia.
- **rubiginosus** Bres. Atti Act. di Sc., Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 116. — Ad acus Juniperi et folia Quercus in Hungaria.
- (Tomentella) **Suberis** Pat. Cat. rais. pl. cell. Tunisie p. 63. — In ligno adusto in Tunisia.
- Exobasidium discoideum** Ell. — var. **Horvathianum** Thomas Forstl. Naturw. Zeitschrift 1897. p. 305. c. fig. — In Azalea pontica in Kaukasus. 225.
- **Leucothoës** P. Henn. Hedw. 1897. p. 191. — In foliis ramisque Leucothoës in St. Catharina, Brasilia.
- Aureobasidium Vitis** Viala et Boy. — var. **album** Montem. Atti R. Ist. Univ. Pavia V. 1897. c. tab. — In foliis Vitis viniferae in Italia sup.

Cyphella punctoidea P. Henn. Hedw. 1897. p. 194. — In pagina superiore foliorum coriaceorum in Brasilia.

— **reniformis** Pat. Ann. Jard. Buitenzorg 1897. p. 115. — In foliis emortuis in Java.

— **subceracea** P. Henn. Hedw. 1897. p. 194. — In ramis putridis in Brasilia.

— **Sydowii** Bres. in Sydow, Mycoth. March. Nr. 3706. — In ramulis emortuis Genistae tinctoriae pr. Berolinam.

230.

Tulasnella Schroet. Conspectum hujus generis dedit Juel in Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 12. p. 21. — a. Conidia globosa vel ovata.

— **lilacina** Schroet. **T. Tulasnei** Pat. (sub Prototremella).

— **incarnata** Ols. (sub Pachystericite), **T. fugax** Ols. (sub Pach.) b. Conidia fusiformia.

— **rutilans** Ols. (sub Pach.), **T. violacea** Ols. (sub Pach.), **T. violacea** Boud. (sub Prototr.).

235.

Muciporus Juel Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 12. p. 23. — Plane expansa, hymenio foveolis laxe dispositis praedito, mox evanido. Basidia et sporae ut in Tulasnella.

— **corticola** (Fries) Juel l. c. fig. 16—45. — f. **thelophorea**. In cortice vetusto Populi Tremulae in Suecia.

— **deliquescens** Juel l. c. p. 24. fig. 1—15. — In cortice vetusto Populi Tremulae in Suecia.

Fam. 5. **Clavariaceae** Corda.

Clavaria falcatula P. Henn. Hedw. 1897. p. 195. — In caulibus herbarum putridis in Brasilia

240.

— **microscopica** Sacc. et Malbr. — var. **Asphodeli** Pat. Cat. rais. pl. cell. Tunisie p. 66. — In foliis putridis Asphodeli in Tunisia.

— (Ramaria) **Rielli** Boud. Bull. Soc. Myc. de Fr. 1897. p. 13. tab. II. — In fagetis et abiegnis mixtis in Gallia.

— **seminicola** P. Henn. Hedw. 1897. p. 195. — In seminibus Euphorbiaceae cuiusdam pr. Blumenau, Brasilia.

Phaeoclavulina Brinkmann Jahresber. d. Westfälischen Prov. Ver. f. Wiss. u. Kunst Bot. Scet. 1896/97. p. 197. — Basidia bispora, sporis ochraceis vel flavidis, cetera ut in Clavulina.

— **macrospora** Brinkm. l. c. p. 198. — In pratis inter Juniperos terra calcarea in Guestfalia.

Lachnocladium asterosetosum P. Penn. Hedw. 1897. p. 196. — In terra pr. Blumenau, Brasilia.

245.

— **Mölleri** P. Henn. Hedw. 1897. p. 196. — In Brasilia.

— **olivaceum** P. Henn. Hedw. 1897. p. 196. — In locis uidis pr. Rio de Janeiro, Brasilia.

— **palmatifidum** P. Henn. Engl. Jahrb. XXIII. p. 544. — Inter folia decidua putr. in Camerunia.

— **Schwackei** P. Henn. Hedw. 1897. p. 196. — In Brasilia.

— **victoriense** P. Henn. Engl. Jahrb. XXIII. p. 543. — Ad terram in Camerunia.

250.

Pterula subplumosa P. Henn. Hedw. 1897. p. 197. — Ad cortices arborum in Brasilia.

— **subsimplex** P. Henn. Hedw. 1897. p. 197. — Ad trunços in silvis, Brasilia.

— **togoensis** P. Henn. Engl. Jahrb. XXIII. p. 543. — In truncis putridis in Togo, Afr. occ.

— **Uleana** P. Henn. Hedw. 1897. p. 197. — Ad trunços putridos in Brasilia.

Typhula tenerima P. Henn. Hedw. 1897. p. 195. — In foliis dejectis in Brasilia.

255.

— **Uleana** P. Henn. Hedw. 1897. p. 195. — In foliis dejectis in Brasilia.

Pistillaria Carestiae Ces. herb. (sub *Typhula*) Malpighia XI. 1897. p. 17. — In ramis Syringae vulgaris pr. Alagna - Valsesia in Italia.

Baumannella P. Henn. Fungi membranaceo-subgelatinosi, capitati; capitulum subglobosum vel ovoideo-clavatum, vesiculoso-inflatum, cavum, tenue, hymenio ubique tectum; stipes gracilis; basidia monospora cystidiis superantibus; sporae subglobosae, fuscidulae. Physalacriæ aff.

— *togoensis* P. Henn. Engl. Jahrb. XXIII. p. 543. — In cortice in Togo, Afr. occ.

Fam. 6. **Tremellaceæ** Fr.

(*Protobasidiomycetes* Bref.)

Tremella crocea P. Henn. Hedw. 1897. p. 191. — Ad corticem aridum pr. Blumenau 260. Brasilia.

— **mucoroidea** Pat. Bull. Soc. Myc. de France 1897. p. 100, cfr. Ann. Jard. Buitenzorg 1897. p. 117. tab. XXV. fig. 1—6. — In thallo Riccardiae spec. in Java.

Jola javensis Pat. Bull. Soc. Myc. de France 1897. p. 97, cfr. Ann. Jard. Buitenzorg 1897. p. 119. tab. XXV. fig. 7—15. — Ad calyptram Muscorum in Java.

— **mahensis** Pat. l. c. p. 98. — Ad calyptram Sematophylli mahensis in ins. Mahé. **Dacryomyces quepiniiformis** Pat. Cat. rais. pl. cell. Tunisie p. 74. — In ligno denudato et putrido Quercus Mirbeckii in Tunisia.

Gasteromyceteæ Willd.

Sacc. Syll. VII. p. 1, IX. p. 262, XI. p. 252. Hedw. 1896. Rep. VII. p. XII, 1897. Rep. VII, p. VII.

Dictyophora chlorocephala De Seyn. Rech. Champ. Congo Fr. I. p. 1. tab. I. 265. fig. 32. — Ad terram in regione kongolana gallica.

Cryptophallus Peck. Bull. Torr. Bot. Cl. 1897. p. 147. — Volva subcircumscisse aperta, parte superiore in pileo remanente et glebam includente, cetera ut in Ithyphallo.

— **albiceps** Peck. l. c. — In terra in Kansas, Am. bor.

Cyathus minimus Pat. Journ. de Bot. 1897. p. 345. — In radicibus herbarum in Tonkin.

— **rufipes** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 125. — In caespite vetusta in Kansas, Am. bor.

Podaxon Glaziovii P. Henn. Hedw. 1897. p. 210. — In Brasilia.

— **Perraldieri** Pat. Cat. rais. pl. cell. Tunisie p. 68. — In sabulosis in Algeria.

Elasmomyces Cav. Malp. 1897. p. 426, tab. VII. — Receptaculum semiepigaeum, stipitatum, globulare, primo clausum, dein inferne apartum, subtus lamellis spuriis crassis, radiantibus donatum; stipes brevis, farctus, evolvatus in collumellam usque ad peridium desinens; gleba celluloso-spongiosa; hymenium e basidiis 2—4-sterigmaticis, cystidiis paraphysibusque efformatum; sporis sphaericis, difformibus, aculeatis.

— **Mattirolianus** Cav. l. c. — Ad terram sub acubus decid. Abietis pectinatae Florentinae Ital.

Tulostoma carneum Pat. Enum. Champ. Tun. p. 6. — var. **nanum** Pat. Cat. rais. pl. cell. Tunisie p. 69. — In terra in Tunisia.

— **montanum** Pat. Cat. rais. pl. cell. Tunisie p. 70. — In subulosis in Tunisia. 275.

Geaster Hieronymi P. Henn. Hedw. 1897. p. 211. — In Argentina.

Lycoperdon constellatum Fr. — var. **groenlandicum** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 43. — Ad terram in Groenlandia.

— **hanoiense** Pat. Journ. de Bot. 1897. p. 343. — In terra in Tonkin.

— **longicaudum** P. Henn. Engl. Jahrb. XXIII. p. 556. — In foliis deciduis in Camerunia.

- Lycoperdon pisiforme** P. Henn. Engl. Jahrb. XXIII. p. 556. — In culmis emortuis in Camerunia. 280.
Corditubera P. Henn. Engl. Jahrb. XXIII. p. 557 c. fig. — Peridium carnosum, tuberiforme, durum, leve, glabrum, tenuiter corticatum, intus farctum, reticulato-venosum; basidia subclavata sterigmatibus 4; spora globosae, aculeatae, hyalino-coloratae, stipitatae. Pompholyci aff.
— **Staudtii** P. Henn. l. c. — Ad terram in spelunca in Camerunia.

Uredinaceae Brongn.

Sacc. Syll. VII. p. 449, IX. p. 282, XI. p. 175. Hedw. 1896. Rep. VII. p. XIII, 1897.
Rep. VII. p. VIII.

- Uromyces Aegopogonis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 25. — In Aegopogone cenchroidi in Mexico.
— **albus** (Clint.) Diet. et Holw. Hedw. 1897. p. 297. (syn. Accidium album Clint.) — In foliis Viciae americanae in California.
— **araucanus** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 155. — In foliis viv. Senecionis otitis in Chile in Andib. 285.
— **aterrimus** Diet. et Holw. Erythea 1895. p. 78. — In foliis scapisque Allii unifolii in California.
— **bicolor** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 282. — In foliis Allii rigidi in California, Am. bor.
— **chilensis** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 154. — In Lathyrus magellanicus et multicipite in Chile.
— **Chlorogali** Diet. et Holw. Erythea 1893. p. 248. — In foliis vivis Chlorogali pomeridiani in California.
— **clavatus** Diet. Hedw. 1897. p. 27. — In foliis, caulis calycibusque Lathyri magellanici in Serra Geral, Brasilia. 290.
— **Dietelianus** E. Fisch. Bull. Herb. Boiss. 1897. p. 393. — In foliis Caricis semperfirantis in Helvetia.
— **echinodes** (Kze.) P. Henn. Hedw. 1897. p. 213. — In foliis Asclepiadaceae indeterminatae in Surinam.
— **Epicampus** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 23. — In Epicampe macroura in Mexico.
— **foveolatus** Juel Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 16. Taf. IV. fig. 29, 30. — In foliis Bauhiniae in Matto Grosso Brasil.
— **Galphimiae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 25. — In Galphimia Humboldtiiana in Mexico. 295.
— **giganteus** Diet. Hedw. 1897. p. 26. — In foliis Convolvulaceae cuiusdam in Minas Geræs, Brasilia.
— **globosus** Diet. et Holw. Bot. Gaz. XXIV. p. 23. — In Euphorbiacea arborea in Mexico.
— **Helichrysi** Lagerh. in Sydow Uredineen n. 159. — In foliis caulisbusque vivis Helichrysi Stoechadis in Gallia.
— **Jatropheae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 25. — In Jatropha multifida in Mexico.
— **Melandryi** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 154. — In foliis petiolisque Melandryi cucubaloidis in Chile in alta Cordillera. 300.
— **mexicanus** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 24. — In Desmodio in Mexico.
— **Myrsines** Diet. Hedw. 1897. p. 26. — In foliis Myrsines spec. in Brasilia.
— **obscurus** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 24. — In Phaseolo in Mexico.
— **orbicularis** Diet. Hedw. 1897. p. 28. — In foliis Desmodii in Serra Geral, Brasilia.

- Uromyces rosicola** Ell. et Ev. Amer. Natur. 1897. p. 427. — In foliis Rosae 305.
Fendleri (?) in Nebraska, Am. bor.
- **Scleranthi** E. Rostr. Bot. Tidsskr. 1897. p. 40. — In Sclerantho perenni in
Jütlandia.
- **Solani** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 24. — In Solano appendicu-
lato in Mexico.
- **Suksdorffii** Diet. et Holw. Erythea 1895. p. 78. — In foliis Silenes Oreganae
in Amer. bor.
- **tenuistipes** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 25. — In Desmodio
in Mexico.
- **Triteleiae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 153. — In foliis scapisque 310.
Triteleiae porrifoliae in Chile.
- **Uleanus** Diet. Hedw. 1897. p. 27. — In foliis Euphorbiae spec. in Brasilia.
- Melampsora Gelmii** Bres. Bull. Soc. Bot. Ital. 1897. p. 75. — In foliis Euphorbiae
dendroidis in insul. Corfu, Sicilia, Sardinia.
- **Idesiae** Miyabe Tokyo Bot. Mag. 1897. p. 45. tab. IV. fig. 1—3. — In Idesia
polycarpa in Japonia.
- Chaconia** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 12.
Taf. I. fig. 4, Taf. II. fig. 11, Taf. III. fig. 12—19. — Teleutosporeae e cellulis
basalibus successive enatae, non pedicellatae, unicellulares, membrana
tenui praeditae, statim germinantes, promycelio apicali brevissimo, 4-cellulari,
sporidia gignente. Pyrenidia, aecidia, uredo ignota.
- **alutacea** Juel l. c. — In foliis Calliandrae in Gran Chaco, Am. merid. 315.
- Dietelia** P. Henn. Hedw. 1897. p. 215. — Sporae continuae, catenulatae sine
cellulis interstitialibus, pseudoperidio tectae; sori subtremelloidei sub-
globosi, basi immersi.
- **verruciformis** P. Henn l. c. — In foliis Sidae macrodontis var. intermediae
in Argentina.
- Puccinia adspersa** Diet. et Holw. Erythea 1895. p. 82. — In foliis graminum
in Amer. bor.
- **albida** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 160. — In foliis Stachydys
grandidentatae in Chile.
- **americana** Lagh. Ured. herb. Fries. 1895. p. 45. — In foliis vivis Andropogonis
furcati in Amer. bor.
- **Amphilophii** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 30. — In Amphilophio
in Mexico.
- **amphispilusa** Diet. et Holw. Erythea 1895. p. 80. — In foliis Polygoni in
Amer. bor.
- **angulata** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 156. — In foliis scapisque
Sisyrinchii pedunculati in Chile.
- **Antirrhini** Diet. et Holw. Hedw. 1897. p. 298. — In foliis caulibusque
Antirrhini majoris in California.
- **Apocyni** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 33. — In Apocyno andro- 320.
saemifolio in Mexico.
- **apus** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 159. — In foliis Ourisiae
racemosae in Chile.
- **araucana** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 159. — In foliis ramisque
Solani cyrtopodi in Chile.
- **arctica** Lagh. in Sydow, Uredineen n. 955. — In foliis vivis Primulae sibiricae
in Norvegia arctica.
- **Aspiliae** Diet. Hedw. 1897. p. 30. — In foliis Aspiliae bupthalmifoliae in
Serra Geral, Brasilia.

- Puccinia atra** Dict. et Holw. Bot. Gaz. XXIV. 1897. p. 29. — In Setaria Grisebachii in Mexico. 330.
- **Baccharidis** Dict. et Holw. Erythea 1893. p. 250. — In foliis vivis Baccharidis minimae in California.
- **Bidentis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 32. — In Bidente in Mexico.
- **Blasdalei** Diet. et Holw. Erythea 1893. p. 248. — In foliis scapisque vivis Allii serrati in California.
- **Calamagrostidis** Syd. in Sydow, Uredineen n. 662. et Mycotheca Marchica n. 3518. Uredo et Teleutosporae. — In foliis vivis Calamagrostidis neglectae; aecidia in foliis Ranunculi Linguac Germania.
- **Caricis frigidae** E. Fisch. Bull. Herb. Boiss. 1897. p. 396. — In Carice frigida in Helvetia. 335.
- **Cenchri** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 28. — In Cencho multi-floro in Mexico.
- **Chelonis** Diet. et Holw. Hedw. 1897. p. 297. — In foliis Chelonis nemorosae in America bor.
- **cinnamomea** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 29. — In Orchidacea terrestri in Mexico.
- **circinans** Diet. Hedw. 1897. p. 30. — In foliis Compositae cujusdam, Brasilia.
- **Clarioniae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 160. — In foliis Clarioniae spec. in Chile. 340.
- **conferta** Diet. et Holw. Erythea 1893. p. 250. — In foliis vivis Artemisiae sp. in California.
- **conspersa** Diet. Hedw. 1897. p. 30. — In foliis Salviae spec. in Serra Geral, Brasilia.
- **cordobensis** P. Henn. Hedw. 1897. p. 214. — In ramis Pithecoctenii cynanchoidis in Argentina.
- **Correae** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In foliis Correae Laurenianae, Nova Hollandia.
- **cretica** Holway Erythea 1897. p. 31. — In Cressa cretica in California. 345.
- **cryptandri** Ell. et Barth. Erythea 1897. p. 47. — II. III. In foliis Sporoboli cryptandri. Kansas, Am. bor.
- **Cryptanthes** Dict. et Holw. Erythea 1893. p. 249. — In foliis culmisque vivis Cryptanthes Torreyanae in California.
- **densa** Diet. et Holw. Hedw. 1897. p. 298. — In foliis Violae glabellae in Amer. bor.
- **depressa** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 158. — In foliis petiolisque Ribis glandulosi in Chile.
- **Dichelostemmae** Dict. et Holw. Erythea 1895 p. 79. — In foliis Dichelostemmae congesti in Amer. bor. 350.
- **Didymophysae** Dict. Hedw. 1897. p. 299. — In Didymophysa in Turkestania.
- **Duthiae** Ell. et Tracy Bull. Torr. Bot. Cl. 1897. p. 283. — In Andropogone intermedio et pertuso in India or.
- **effusa** Diet. et Holw. Erythea 1895. p. 82. — In foliis Violae lobatae et ocellatae, Amer. bor.
- **Enceliae** Diet et Holw. Bot. Gaz. XXIV. 1897. p. 32. — In Encelia mexicana in Mexico.
- **Epilobii-Fleischeri** E. Fisch. Bull. Herb. Boiss. 1897. p. 395. — In foliis Epilobii Fleischeri (I, III) in Helvetia. 355.
- **Erechthitis** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In foliis Erechthitis quadridentatae. Nova Hollandia.
- **Erigeronitis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 282. — In foliis Erigerontis caespitosi in Wyoming, Am. bor.

- Puccinia esclavensis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 29. — In Panico
bulboso in Mexico.
- **Eulobi** Diet. et Holw. Erythea 1893. p. 249. — In omnibus partibus Eulobi
californici in California.
- **Eupatorii** Diet. Hedw. 1897. p. 32. — In foliis Eupatorii macrocephali et 360.
E. ballotifolii in Serra Geral, Brasilia.
- **exigua** Diet. = **P. pygmaea** Diet. Hedw. 1897. p. 29 non Eriks. — In foliis
Poae annuae pr. Tubarao, Brasilia.
- **fusiformis** Diet. Hedw. 1897. p. 29. — In foliis Caricis in Serra Geral, Brasilia.
- **Gamocarphae** (Klotzsch) P. Henn. Hedw. 1897. p. 214. — In foliis Gamocarphae
Poepiggii in Peruvia.
- **graminella** (Speg.) Diet. et Holw. Erythea 1895. p. 80. — In foliis Stipae
eminentis in California.
- **Guillemineae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 34. — In Guilleminea in 365.
Mexico.
- **Habranthi** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 157. — In foliis Habranthi
andicolae in Chile in Cordillera alta.
- **Henningsii** Diet. Hedw. 1897. p. 31. — In foliis Baccharidis dracunculifoliae
Blumenau, Brasilia.
- **Hutchinsiae** Diet. Hedw. 1897. p. 299. — In foliis Hutchinsiae altae in
Turkestania.
- **Hypochoeris** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In foliis Hypochoeridis
radicata. Nova Hollandia.
- **immaculata** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. 370.
p. 20, Taf. I. fig. 3, Taf. IV. fig. 34. — In foliis Jobinia hernandifoliae in
Rio Grande do Sul, Brasil.
- **inconspicua** Diet. Hedw. 1897. p. 33. — In foliis Compositae cujusdam in
Serra Geral, Brasilia.
- **irregularis** Diet. Hedw. 1897. p. 33. — In foliis Verbesinae subcordatae in
Serra Geral, Brasilia.
- **irregularis** Ell. et Tracy Bull. Torr. Bot. Cl. 1897. p. 283. — In Solidagine
spectabili var. rigidiuscula in Colorado et Nebraska, Am. bor.
- **Jueliana** Diet. Hedw. 1897. p. 298. — In foliis vivis Saxifragae aizoidis duobus
locis in Norvegia.
- **Jungiae** P. Henn. Hedw. 1897. p. 214. — In foliis Jungiae floribunda in 375.
Brasilia.
- **Lagophylli** Diet. et Holw. Erythea 1893. p. 250. — In foliis vivis Lagophyllae
congestae in California.
- **Leuceriae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 160. — In foliis Leuceriae
paniculatae in Chile.
- **ligericae** Syd. in Sydow, Uredineen n. 676, 677 et Mycotheca Marchica
n. 3534. — Uredo et Teleutosporeae in foliis vivis Caricis ligericae, aecidia
in foliis Senecionis silvatici. Germania.
- **longirostris** Kom. in Fg. Rossici n. 57. — In foliis vivis Lonicerae hispidae
in Turkestania.
- **luteobasis** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 457. — In Umbellifera
quadem in Colorado, Am. bor.
- **luxurians** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 158. — In foliis Oenotherae
muticae in Chile.
- **Magydaridis** Pat. et Trab. Bull. Soc. Mycol. de France. 1897. p. 205. tab XIII.
fig. 3. — In foliis Magydaridis tomentosae in Algeria.
- **major** Diet. in Sydow, Uredineen n. 920. — In foliis Crepidis paludosae in
Germania.

- Puccinia Melampodii** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 32. — In Melampodium in Mexico.
- **Melantherae** P. Henn. Hedw. 1897. p. 214. — In foliis Melantherae deltoideae pr. Blumenau, Brasilia. 385.
- **mellea** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 155. — In foliis Festucae muralis in Chile.
- **mellifera** Diet. et Holw. Erythea 1893 p. 251. — In foliis vivis Salviae melliferae in California.
- **mexicana** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 33. — In Pentstemon campanulato in Mexico.
- **Milii** Eriks. Bot. Centralbl. 1895. Bd. 64. p. 382. — In foliis Milii effusi in Suecia.
- **mirifica** Diet. et Holw. Erythea 1895. p. 80. — In foliis Borrichiae frutescentis in California. 390.
- **monticola** Kom. in Fg. Rossici n. 61. — In foliis Polygoni alpini in Turkestania.
- **Nuttallii** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 283. — In foliis, petiolis et floribus Cyrtorhynchae Nuttallii in Colorado, Am. bor.
- **opaca** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 26. — In Zexmenia ceanothifolia in Mexico.
- **Ourisiae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 159. — In foliis Ourisiae coccineae in Chile.
- **pachyspora** Diet. Hedw. 1897. p. 32. — In foliis Eupatorii oblongifolii in Serra Geral, Brasilia. 395.
- **Panici** Diet. Erythea 1895. p. 81. — In foliis Panici virgati in Amer. bor.
- **Parkerae** Diet. et Holw. Erythea 1895. p. 79. — In California.
- **Pasithea** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 156. — In foliis Pasithea coerulea in Chile.
- **Pentadis** P. Henn. in Pilze Ostafrikas. 1895. p. 50. — In foliis Pentadis spec. in Africa centrali.
- **pinguis** Diet. Hedw. 1897. p. 32. — In foliis Vernoniae platensis in Serra Geral, Brasilia. 400.
- **pinguis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 34. — In Brickellia in Mexico.
- **Plagianthi** Mc Alp. Roy. Soc. Victoria 1895. XXI. — In foliis Plagianthi sidoidis. Nova Hollandia.
- **polysora** Underw. Bull. Torrey Bot. Cl. 1897. p. 86. — In Tripsaco dactyloidi in Alabama, Am. bor.
- **procera** Diet. et Holw. Erythea 1893. p. 249. — In foliis Elymi condensati in California.
- **pygmaea** Eriks. Bot. Centralbl. 1895. Bd. 64, p. 381. — In foliis Calamagrostidis epigeios in Suecia. 405.
- **Reichei** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 157. — In foliis Habranthi chilensis in Chile in Cordillera alta.
- **rotundata** Diet. Hedw. 1897. p. 32. — In foliis Compositae cujusdam in Brasilia.
- **salviicola** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 33. — In Salvia glechomifolia in Mexico.
- **Saxifragae tricuspidatae** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 41. — In foliis vivis Saxifragae tricuspidatae in Groenlandia.
- **Schmidiana** P. Diet. Ber. der Naturf. Ges. Leipzig 1895/96. p. 195. — In foliis Phalaridis arundinaceae ad Lipsiam Sax. (Aecidium in Leucojo verno). 410.
- **Serjaniae** Ell. et Ev. Erythea 1897. p. 6. — In Serjania in California (est Puccinia Arechavaletae Speg.).
- **Setariae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 28. — In Setaria imberbi in Mexico.

- Puccinia sordida** Diet. Hedw. 1897. p. 31 est P. Conyzae P. Henn.
- **Sphaeralceae** Ell. et Ev. Americ. Natur. 1897. p. 428. — In Sphaeralcea angustifolia in New Mexico, Am. bor.
- **Steinmanniae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 156. — In foliis Steinmanniae graminifoliae in Chile. 415.
- **subnitens** Diet. Erythea 1895. p. 81. — In foliis Distichlydis spicatae in Amer. bor.
- **substriata** Ell. et Barth. Erythea 1897. p. 47. — II. III. In foliis Paspali setacei. Kansas, Am. bor.
- **Sydotiana** Diet. Hedw. 1897. p. 299. — In foliis vivis Sporoboli asperi in Kansas, Amer. bor.
- **tageticola** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 26. — In Tagete tenuifolia in Mexico.
- **Tithoniae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 31. — In Tithonia cubiflora in Mexico. 420.
- **transformans** Ell. et Ev. Erythea 1897. p. 6. — In Tecoma stante in California (est Puccinia elegans Schroet.).
- **Tripsaci** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 27. — In Tripsaco dactyloidi in Mexico.
- **Triumfettae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 30. — In Triumfetta semitriloba in Mexico.
- **vacua** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 30. — In Lobelia in Mexico.
- **versicolor** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 28. — In Andropogone melanocarpo in Mexico. 425/26
- **Wulfeniae** Diet. et Holw. Erythea 1895. p. 79. — In foliis Wulfeniae cordatae in Amer. bor.
- **Zexmeniae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 26. — In Zexmenia polyccephala in Mexico.
- Leptinia** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 15. Taf. I, fig. 5, Taf. III, fig. 20—25. — Teleutospores e strato subepidermali cellularium brunnescens successive enatae, e cellulis binis inter se oblique connatis compositae, membrana tenuissima instructae, poris carentes, pedicellatae. Germinatio fere Leptopucciniae. Pycnidia, aecidia, uredo ignota.
- **brasiliensis** Juel l. c. — In foliis plantae ignotae in Matto Grosso Brasil. 430.
- Uropyxis Daleae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 27. — In Dalea in Mexico.
- **Eysenhardtiae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 27. — In Eysenhardtia orthocarpa in Mexico.
- **Nissoliae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 27. — In Nissolia confertiflora in Mexico.
- Pucciniosira Brickelliae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 34. — In Brickellia in Mexico.
- Coleosporium Vigueriae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 34. — In Viguiera helianthoidi in Mexico.
- Pucciniastrum Tiliae** Miyabe Tokyo Bot. Mag. 1897. p. 47. tab. IV. fig. 12—20. — In Tilia Miquelianae et T. cordata var. japonica in Japonia. 435.
- Ravenelia australis** Diet. et Neg. Engl. Jahrb. XXIV. p. 161. — In foliis et petiolis Acaciae Caveniae in Chile.
- **Brongniartiae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 35. — In Brongniartia in Mexico.
- **expansa** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 35. — In Acacia Tequilana in Mexico.

- Ravenelia laevis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 35. — In Indigofera in Mexico. 440.
- **Urbaniana** P. Henn. Hedw. 1897. p. 215. — In foliis coriaceis Cassiae spec. in Brasilia.
- Aecidium Baccharidis** Diet. Hedw. 1897. p. 33. — In foliis Baccharidis spec. in Serra Geral, Brasilia.
- **Blasdaleanum** Diet. et Holw. Erythea 1895. p. 77. — In foliis Amelanchieris alnifoliae et Crataegi rivularis in California.
- **Bouvardiae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 36. — In Bouvardia triphylla in Mexico.
- **brasiliense** Diet. Hedw. 1897. p. 35. — In foliis Cordiae spec. in Brasilia. 445.
- **Buchwaldii** P. Henn. Engl. Jahrb. XXIII. p. 542. — In foliis Dorsteniae spec. in Usambara, Afr. occ.
- **calosporum** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. n. 10. p. 22. Taf. IV. fig. 44, 45. — In foliis Diospyri in Matto Grosso, Brasil.
- **eburneum** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In foliis Bossiaeae cinereae. Nova Hollandia.
- **Eriospermi** P. Henn. Engl. Jahrb. XXIII. p. 542. — In foliis Eriospermi spec. in Usambara, Afr. occ.
- **Glaziovii** P. Henn. Hedw. 1897. p. 216. — In foliis Myrtaceae indeterminatae pr. Rio de Janeiro, Brasiliae. 450.
- **Gossypii** Ell. et Ev. Erythea 1897. p. 6. — In fol. Gossypii in California.
- **Guatteriae** Diet. Hedw. 1897. p. 34. — In foliis Guatteriae spec. in prov. Minas Geraes, Brasil.
- **ilicinum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 284. — In foliis vivis Ilicis opacae in West Virginia, Am. bor.
- **Jacobsthallii Henrici** Magn. Ber. d. Deutsch. Bot. Ges. 1897. p. 270. tab. X. — In foliis et ramis Berberidis buxifoliae in Fuegia
- **Malvastri** P. Henn. Hedw. 1897. p. 216. — In foliis Malvastri spicati in Argentina. 455.
- **mattogrossense** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. n. 10. p. 22. Taf. IV. fig. 43. — In foliis Rubiaceae in Matto Grosso, Brasil.
- **mexicanum** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 36. — In Cissus in Mexico.
- **microsporum** Diet. Hedw. 1897 p. 34. — In foliis Asteris divaricati in Serra Geral, Brasilia.
- **Mirabilis** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 37. — In Mirabile in Mexico.
- **Momordicae** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. n. 10. p. 21. 460.
- Taf. IV. fig. 46. — In foliis Momordicaceae spec. in Matto Grosso, Brasil.
- **Montanoae** Diet. et. Holw. Bot. Gaz. XXIV. 1897. p. 36. — In Montanoa in Mexico.
- **Negerianum** Diet. Engl. Jahrb. XXIV. p. 161. — In foliis deformat. Ranunculi peduncularis in Chile.
- **pachycephalum** Diet. Hedw. 1897. p. 34. — In foliis Baccharidis mesopotamicae in Serra Geral, Brasilia.
- **Paederiae** Diet. Hedw. 1897. p. 297. — In foliis Paederiae tomentosae pr. Tokio, Japoniae.
- **Phlogis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 284. — In Phloge longifolio in Idaho, Am. bor. 465.
- **pusillum** Diet. Hedw. 1897. p. 34. — In foliis Monimiaceae cuiusdam in Brasilia.
- **roseum** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 36. — In Eupatoria in Mexico.
- **sclerothecoides** Ell. et Ev. Americ. Natur. 1897. p. 428. — In foliis Senecionis lugentis (?) in Colorado, Am. bor.

- Aecidium Tenellae** Diet. et Holw. Erythea 1895. p. 77. — In foliis Collinsiae tenellae in Amer. bor.
- **thermarum** Diet. et Neg. Engl. Jahrb. XXIV. p. 161. — In foliis caulibusque Senecionis thermarum et glabri in Chile. 470
- **Tissae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 284. — In foliis et stipitibus Tissae macrothecae in California, Am. bor.
- **Tubiflorae** P. Henn. Engl. Jahrb. XXIII. p. 542. — In foliis Tubiflorae squamatae in Camerunia.
- Aecidiella** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 208. — Dissert a genere Aecidio tantum sporis uniseptatis.
- **Triumfettae** Ell. et Kels. l. c. — In fol. Triumfettae spec. in ins. St. Croix. 475
- Uredo Alstroemeriae** Diet. Hedw. 1897. p. 35. — In foliis Alstroemeriae spec. in prov. Minas Geraes, Brasilia.
- **andicola** Diet. et Neg. Engl. Jahrb. XXIV. p. 162. — In foliis Rubi geoidis in Chile.
- **Arachidis** Lagh. Ured. Herbar. E. Fries p. 106. — In foliis Arachidis in Surinam. (syn. Uredo Fabae B. et C.)
- **Castilleiae** Diet. et Holw. Erythea 1893. p. 247. — In foliis vivis Castilleiae foliolosae in California.
- **coleosporioides** Diet. et Holw. Erythea 1893. p. 247. — In foliis Castilleiae foliolosae in California.
- **commelinacea** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 209. — In fol. Commelinaceae elegantis in ins. St. Croix. 480
- **Eriocomae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 285. — In foliis Eriocomae caespitosae in California, Am. bor.
- **farinosa** P. Henn. Hedw. 1897. p. 216. — In ramulis et foliis Lauraceae indeterminatae in Brasilia.
- **ficina** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. tab. 25. tab. IV. fig. 36, 37. — In foliis Fici spec. in Paraguay.
- **Goebeliana** P. Magn. Flora 84. 1897. p. 176. c. fig. — In foliis Parietariae in Venezuela.
- **Gouaniae** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 209. — In foliis Gouaniae domingensis in ins. St. Croix. 485
- **Heliconiae** Diet. Hedw. 1897. p. 35. — In foliis Heliconiae spec. pr. Rio de Janeiro, Brasilia.
- **Machaerii** Diet. Hedw. 1897. p. 36. — In foliis Machaerii spec. pr. Nietherohy, Brasilia.
- **Mogiphanis** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 24. Taf. IV. fig. 35. — In foliis Mogiphanis spec. in Matto Grosso, Brasil.
- **ochracea** Diet. Hedw. 1897. p. 35. — In foliis Commelinaceae spec. pr. São Francisco, Brasilia.
- **pallida** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 37. — In Tripsaco dactyloidi in Mexico. 490
- **purpurascens** Diet. et Neg. Engl. Jahrb. XXIV. p. 162. — In foliis Romicis spec. in Chile.
- **Salviae** Diet. Hedw. 1897. p. 36. — In foliis Salviae spec. in Serra Geral, Brasilia.
- **sphacelicola** Diet. et Holw. Erythea 1893. p. 248. — In foliis vivis Sphacelae calycinae in California.
- **spinulosa** Diet. Hedw. 1897. p. 36. — In foliis Convolvulaceae cujusdam pr. Rio de Janeiro, Brasilia.
- **tonkinensis** P. Henn. Hedw. 1895. p. 11. — In foliis Andropogonis spec. Tonkin. 500

- Uredo Oleana** Diet. Hedw. 1897. p. 36. — In foliis Malpighiaceae cuiusdam in prov. Minas Geraes, Brasilia.
— **varia** Diet. Hedw. 1897. p. 35. — In foliis Acanthaceae cuiusdam pr. Rio de Janeiro, Brasilia.
— **Viticis** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. p. 26. tab. IV. fig. 40, 41. — In foliis Viticis spec. in Paraguay.
Caeoma aberrans Peck Bot. Torr. Cl. 1895. XXII. p. 210. — In cortice Alni in Amer. bor.
— **Cinerariae** E. Rostr. Bot. Tidsskr. 1897. p. 51. — In fol. et caul. Cinerariae 505. palustris in Jütlandia.
— ? **Pavoniae** Diet. Hedw. 1897. p. 36. — In foliis Pavoniae spec. pr. Rio de Janeiro, Brasilia.
— **radiata** Shirai Bot. Mag. Tokyo. 1895. p. 241. — In Pruno pseudo-ceraso in Japonia.
Uredinopsis Struthiopteris Störm. Bot. Notis. 1895. p. 81. — In foliis Struthiop-teridis germanicae in Suecia.

Ustilaginaceae Tul.

Sacc. Syll. VII. p. 451, IX. p. 282, XI. p. 230. Hedw. 1896. Rep. VII. p. XX, 1897. Rep. VII. p. XIV.

- Ustilago Allii** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In Allii spec. Nova Hollandia.
— **Arthraxonis** Pat. Journ. de Bot. 1897. p. 346. — In spicis Arthraxonis in 510. Tonkin.
— **Cathestechi** P. Henn. Hedw. 1897. p. 212. — In foliis Cathestechi procumbentis in Mexico.
— **crypta** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 42. tab. II. fig. 19. — In Panico bicolore in Australia.
— **funalis** Ell. et Ev. nov. nom. Bull. Torrey Bot. Cl. 1897. p. 457 = U. Sporoboli Ell. et Ev. non Tracy.
— **occulta** P. Henn. Hedw. 1897. p. 212. — In culmis Andropogonis spec. in Brasilia.
— **pallida** Lagh. in Sydow, Ustilagineen n. 65 et 111. — In inflorescentiis Vis-515. cariae alpinae et vulgaris in Norvegia arctica et insula Öland Sueciae.
— **Poarum** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In Poa annua. Nova Hollandia.
— **sparsa** Underw. Bull. Torrey Bot. Cl. 1897. p. 86. — In ovariis Dactylo-ctenii aegyptiaci in Alabama, Am. bor.
— **Sporoboli** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 282. — In Sporobolo cryptandro in Colorado, Am. bor.
— **verrucosa** Vestergr. Jahrescat. d. Wien. Kryptog. Tauschanst. 1897. p. 3. — In Baldingera arundinacea in Gotlandia.
Cintractia arctica Lagh. in Sydow, Ustilagineen n. 72 et 73. — In foliis vivis 520. Caricis glareosae et C. lagopinae in Norvegia arctica.
— **axicola** (Berk.) Cornu f. **spicularum** Juel. Bih. Svenska Vet. Ak. Hand. 1897. XXIII. Afd. III. n. 10. p. 7. Taf. I. fig. 2, Taf. II. fig. 6, 7 = Cintr. leuco-derma f. utriculicola P. Henn.
Entyloma microsporum (Ung.) Wint. — var. **pygmaea** Allesch. Bibl. Bot. Hf. 42. 1897. p. 40. — In foliis languesc. Ranunculi pygmaei in Groenlandia.
Schinzia scirpicola Correns Hedw. 1897. p. 38. — In radicibus Scirpi pauciflori in Helvetia (Canton Tessin).

- Testicularia Cyperi** Kl. — var. **minor** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 9. Taf. I. fig. 1, Taf. II. fig. 8—10. — In spicis Rhynchosporae in Rio Grande do Sul, Brasil.
- Didymochlamys** P. Henn. Hedw. 1897. p. 246. — Massa sporarum? in floribus nidulans, sacculo membranaceo inclusa. Sporae? continuae membrana duplice tectae, coloratae. Genus omnino dubium.
- **ustilaginoidea** P. Henn. l. c. — In inflorescentiis Rhynchosporae spec. in Brasilia.

Phycomyceteae De By.

Sacc. Syll. VII. p. 181, IX. p. 335, XI. p. 239. Hedw. 1896. Rep. VII. p. XXII, 1897. Rep. VII. p. XVI.

Fam. 1. Mucoraceae De By.

- Mucor agglomeratus** Schostak. Ber. d. Deutsch. Bot. Ges. 1897. p. 226. tab. VII. — In lacte putr. in Sibiria.
- **angarensis** Schostak. Ber. Deutsch. Bot. Ges. 1897. p. 473. tab. XXIII. fig. 5—7. — In Sibiria.
- **de Baryanus** Schostak. Ber. Deutsch. Bot. Ges. 1897. p. 473. tab. XXIII. fig. 1—4, 8. — In pane in Sibiria.
- **heterosporus sibiricus** Schostak. Ber. Deutsch. Bot. Ges. 1897. p. 472. tab. XXIII. fig. 9—13. — In pane in Sibiria.
- **irkutensis** Schostak. Ber. Deutsch. Bot. Ges. 1897. p. 472. — In fimo capreum in Sibiria.

Rhizopus necans Mass. Kew. Bull. 1897. p. 89. c. tab. — In bulbis Lilii apec. in Japonia.

Syncephalis pycnosperma Thaxt. Bot. Gaz. XXIV. 1897. p. 11. tab. II. fig. 32—38. — In fimo murino et ovino in America bor.

— **tenuis** Thaxt. Bot. Gaz. XXIV. 1897. p. 12. tab. II. fig. 22—31. — Ad Sphagnum in laboratorio in America bor.

— **Wynneae** Thaxt. Bot. Gaz. XXIV. 1897. p. 11. tab. I. fig. 5—12. — Ad Wynneam macrotidem in North Carolina, Am. bor.

Fam. 2. Peronosporaceae De By.

- Peronospora Giliae** Ell. et Ev. Contr. U. Nat. Herb. III. No. 4. 1895. — In foliis Giliae in Amer. bor.
- **Maydis** Racib. Ber. Deutsch. Bot. Ges. 1897. p. 475. fig. 1—4. — In plantis adolesc. Zeac Maydis in ins. Java.
- **Plantaginis** Underw. Bull. Torrey Bot. Cl. 1897. p. 83. — In fol. Plantaginis aristatae in Alabama, Am. bor.
- **Seymourii** Burrill Bull. Torrey Bot. Cl. 1897. p. 83. — In Houstoniae spec. in Illinois, Am. bor.

Fam. 3. Entomophthoraceae Nowak.

- Boudierella** Cost. Bull. Soc. Myc. de Fr. 1897. p. 40. tab. IV, V. — Conidia a basidiis magna vi dejectata. Conidia secundaria ad superficiem conidii primarii in brevibus sterigmatibus orta.
- **coronata** Cost. l. c. — Inter lamellas Psalliotae campestris verisimiliter in parvis insectis in Gallia.

Fam. 4. Chytridiaceae de By.

- Synchytrium Anemones** Wor. — var. **Ranunculi** Pat. Cat. rais. pl. cell. Tunisie p. 88. — In foliis vivis Ranunculi chaerophylli var. flabellati in Tunisia.

- Synchytrium Fairchildii** Ell. et Gall. Bot. Gaz. 1895. p. 29. — In foliis Geranii caroliniani in Amer. bor. — (?) **groenlandicum** Allesch. Bibl. Bot. Hf. 42. 1897. p. 40. — In foliis Saxifragae cernuae f. ramosae in Groenlandia.
- Cladochytrium Asphodeli** Debray Bull. Soc. Mycol. de France. 1897. p. 209. — In foliis vivis Asphodelorum variorum in Tunisia et Algeria. — **Hippuridis** De Wild. Ann. Soc. Belge Microsc. 1895. XVIII. — In Hippuride vulgari in Belgia.
- **Urgineae** Pat. et Trab. Bull. Soc. Mycol. de France. 1897. p. 110. — In foliis Urgineae maritimae in Algeria.
- Massartia** De Wild. Ann. Soc. Belg. Microsc. 1897. p. 27. — Sporangia incognita. Zygosporae filamentis involutae, globosae, laeves.
- **javanica** De Wild. l. c. tab. II. fig. 6—14. — In muco Algarum terrestrium in cortice arborum ins. Javae alt. 2—3000 m.
- Pyroctonum sphaericum** Prunet Rev. Mycol. 1897. p. 91. — In foliis culmisque Secalis Cerealis in Gallia. — 550.
- Rhizophidium Oedogonii** P. Richt. Bibl. Bot. Hf. 42. 1897. p. 12. c. fig. — In Oedogonio in Groenlandia.
- Physoderma Acetosellae** E. Rostr. Bot. Tidssk. 1897. p. 38. — In ovariis Ruminis Acetosellae in Dania.

Pyrenomycteae Fr. em.

Sacc. Syll. I. p. 1, IX. p. 364, XI. p. 252. Hedw. 1896. Rep. VII. p. XXIII, 1897. Rep. VII. 1897. p. XIX.

Fam. 1. Perisporiaceae Fr.

- Uncinula Salicis** (DC.) Wint. — var. **Epilobii** Vestergr. Bot. Not. 1897. p. 256. — In Epilobio angustifolio in Suecia.
- Microsphaera Coluteae** Kom. Fg. Rossici n. 79. — In foliis Coluteae arborescentis in Rossia.
- Erysiphella Carestiana** Sacc. Malpighia XI. 1897. p. 44. — In pileo Fomitis fomentarii in Italia. — 555.
- Eurotium** (Aspergillus) **medius** Meissner. Bot. Zeit. 2. Abth. 1897. p. 356. c. fig. — In fluxu mucoso Platani in Germania occid.
- Myriococcum** (?) **spinuligerum** Penz. et Sacc. Malp. 1897. p. 388. — In ligno putresc. udo in ins. Java.
- Anxiopsis** Chr. Hansen. Bot. Zeit. 1897. p. 131. fig. 8. — Perithecia globosa. astoma. Asci ovoidi vel breviter clavati, mox dilabentes 8-spori. Ascosporae ellipsoideae, saepe angulosae, griseo-flavae, verriculosae. Paraphyses O. — **stercoraria** Hans. (= Eurotium ster. Hansen) l. c. — In stercore vulpino, in laboratorio etiam in stercore cunicularum et in aliis substratis artific. in Dania.
- Asterula corniculariformis** P. Henn. Hedw. 1897. p. 218. — Ad cortices arborum pr. Blumenau, Brasilia. — 560.
- Asterina asperulispora** Gaillard Bull. Soc. Myc. de Fr. 1897. p. 180. tab. XII. fig. 2. — Ad pag. super. foliorum Ilicis spec. in Brasilia. (Exsicc. Pazschke Fg. Eur. 4053.)
- **carnea** Ell. in Pazschke, Fg. eur. et extraeur. n. 4052. — In foliis Perseae palustris in Amer. bor.
- **Colubrinae** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 207. — In fol. Colubrinae reclinatae in ins. St. Croix.
- **gibbosa** Gaillard Bull. Soc. Mycol. de Fr. 1897. p. 180. tab. XII, fig. 3. — Ad utramque pag. fol. fruticis indet. in Brasilia. (Exsicc. Pazschke Fg. Eur. 4054.)

- Asterina hemisphaerica** Gaillard Bull Soc. Myc. de Fr. 1897. p. 179. tab. XII fig. 1. — 565
Ad pag. super. foliorum arboris ignotae in Brasilia.
- **Salaciae** Allesch. Hedw. 1897. p. 235. — In foliis Salaciae spec. in Brasilia.
- **Schmideliae** Gaillard Bull. Soc. Mycol. de Fr. 1897. p. 181. tab. XII. fig. 4. —
— Ad pag. super. fol. Schmideliae spec. in Brasilia. (Exsicc. Pazschke Fg. Eur. 4055.)
- **sphaerelloides** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 126. — In foliis Clematidis persicifoliae in ins. Sandwic.
- Cryptothecium** Penz. et Sacc. Malp. 1897. p. 388. — Perithecia globulosa astoma, tenui-membranacea, pallide vel laete colorata, subiculo mucedineo denso immersa, pilisque vestita. Asci fusoidei, 8 spori, paraphysati. Ascospores oblongo-fusoideae, continuae, hyalinæ.
- **javanicum** Penz. et Sacc. l. c. — In foliis putrescent. Elettariae in ins. Java.
- Asterella Glaziovii** P. Henn. Hedw. 1897. p. 217. — In foliis Myrtaceæ cujusdam in Brasilia.
- **Hakeae** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 37. tab. I. fig. 1—3. — In foliis Hakeae dactyloides in Australia.
- **Prosopidis** Ell. et Ev. Americ. Natur. 1897. p. 340. — In cortice Prosopidis dulcis in Mexico.
- Asteridiella Solani** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 38. tab. I. fig. 4—9. — In Solano viridi in Australia.
- Dimerosporium baccharidicola** P. Henn. Hedw. 1897. p. 217. — In foliis Baccharidis triplinervis in Brasilia. 575
- **Echites** Allesch. Hedw. 1897. p. 235. — In foliis Echitis spec. in Brasilia.
- **hamatum** Penz. et Sacc. Malp. 1897. p. 389. — In pag. inf. foliorum subemortuorum Quercus sp. in ins. Java.
- **Oncobae** P. Henn. Engl. Jahrb. XXIII. p. 537. — In foliis Oncobae spec. in Camerunia.
- **punctiforme** P. Henn. Hedw. 1897. p. 217. — In foliis Baccharidis spec. pr. Blumenau, Brasilia.
- Parodiella perisporioidea** (B. et C.) Speg. — subsp. **P. asperula** Penz. et Sacc. Malp. 1897. p. 389. — In pag. inf. foliorum vivent. Leguminosæ sp. in ins. Java. 580
- Meliola acervata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 126. — In foliis Physalidis peruvianæ in ins. Sandwic.
- **Arundinis** Pat. Journ. de Bot. 1897. p. 348. — In foliis vivis Arundinis Donacis in Tonkin.
- **Bambusae** Pat. — var. **Atalantiae** Pat. Journ. de Bot. 1897. p. 348. — In foliis vivis Atalantiae buxifoliae in Tonkin.
- **subdentata** Pat. Journ. de Bot. 1897. p. 347. — Ad folia Dracaenæ in Tonkin. 585
- **verrucosa** Pat. Journ. de Bot. 1897. p. 347. — In pag. super. foliorum Euphorbiaceæ cujusdam in Tonkin.
- **Villaresiae** P. Henn. Hedw. 1897. p. 218. — In foliis Villaresiae spec. in Brasilia.
- Asteridium baccharidicola** P. Henn. Hedw. 1897. p. 217. — In foliis Baccharidis triplinervis in Brasilia.
- **bicolor** Ell. et Ev. Erythea 1897. p. 5. — In fol. Arctostaphyli bicoloris in California.
- **citricolum** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 491. tab. XXIII—XXXIV. — In foliis vivis Citri culti in Australia.
- Capnodium graminum** Pat. Journ. de Bot. 1897. p. 348. — In inflorescentiis Cynodontis Dactyli in Tonkin. 590
- (Limicina) **Resinae** Sacc. et Bres. Malpighia XI. 1897. p. 84. — In resina Laricis in Italia bor.

Capnodium stysanophorum Penz. et Sacc. Malp. 1897. p. 390. — In foliis vivis Panici fumosi in ins. Java.

Fam. 2. **Sphaeriaceae** Fr.

Sect. 1. **Allantosporae.**

Enchnoa chaetomoides Penz. et Sacc. Malp. 1897. p. 390. — In ramis putridis in ins. Java.

Calosphaeria acerina Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 134. — In ramulis emort. Aceris in Canada.

— **alpina** Sacc. Malpighia XI. 1897. p. 57. — In corticibus Cytisi alpini in Italia.

— **microtheca** C. et E. f. **Salicis albae** Fautrey. Rev. myc. 1897. p. 53. — In ramis deciduis Salicis albae in Gallia.

— **tetraspora** Schroet. Schles. Kryptog. Fl. III. 2. p. 453. — In ramis emortuis Sorbi Aucupariae in Silesia.

Valsa Amorphae Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 133. — In ramulis emort. Amorphae fruticosae in Kansas, Am. bor.

— **Celtidis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 133. — In ramulis emort. Celtidis orientalis in Kansas, Am. bor.

— **Ianulispora** Pat. Bull. Herb. Boiss. III. 1895. p. 68. — In Acquatoria. 600.

— **macrocarpa** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 280. — In ramulis emortuis Quercus macrocarpae in Kansas, Am. bor.

— **opulina** Sacc. f. **Lantanae** Bres. Malpighia XI. 1897. p. 57. — In ramis siccis Viburni Lantanae in Italia.

— **socialis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 132. — In ramulis emort. Salicis cordatae in Kansas, Am. bor.

Eutypella Fici Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 133. — In ramulis emort. Fici spec. in Louisiana, Am. bor.

— **Populi** Ell. et Ev. Americ. Natur. 1897. p. 342. — In ramulis emortuis Populi in Canada. 605.

— **Sarcobati** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 462. — In caulibus emort. Sarcobati vermiculati in Colorado, Am. bor.

— **Tiliae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 280. — In cortice emort. Tiliae americanae in Canada.

Eutypa lata Tul. — var. **Macrochloae** Pat. Cat. rais. pl. cell. Tunisie p. 101. — In caespitibus graminis Alfa dictae (Macrochloa) in Tunisia.

Diatrype linearis Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 34. — In Eucalypto Globulo in California, Am. bor.

Sect. 2. **Phaeosporae.**

Ceratostoma biparasiticum Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 127. — In Isaria farinosa in Ohio, Am. bor. 610.

Chaetomium setosum Ell. et Ev. Americ. Natur. 1897. p. 340. — In foeno putrido in Kansas, Am. bor.

— **varium** Delacr. Bull. Soc. Myc. 1897. p. 124. tab. X. fig. F. — In culmo graminis cujusdam in Venezuela.

— **Zoppii** Boul. Rev. gén. Bot. 1897. p. 25. tab. I—III. — In foliis Musae vel in ligno in Gallia cult.

Sordaria botryosa Penz. et Sacc. Malp. 1897. p. 395. — Ad ramos putres in ins. Java.

— **ostiolata** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 458. — In fimo cuniculorum in Kansas, Am. bor.

— **tibiodiana** Penz. et Sacc. Malp. 1897. p. 395. — In foliis siccis coriaceis in ins. Java. 615.

- Sordaria violacea** Ell. et Ev. Amer. Natur. 1897. p. 340. — In fimo equino in Kansas, Am. bor.
- Podosordaria** Ell. et Holw. Bot. Gaz. XXIV. 1897. p. 37. — Perithecia in stroma stipitatum unita, cetera ut in Sordaria.
- **mexicana** Ell. et Holw. l. c. — In fimo vaccino in Mexico.
- Podospora minor** Ell. et Ev. Amer. Natur. 1897. p. 341. — In Zea Mayde putrida in Kansas, Am. bor. 620
- Rosellinia alpestris** Zopf. Nov. Act. LXX. 1897. p. 185, fig. 82—85. — In thallo Acarosporae glaucocarpae in Alpibus.
- **Bigeloviae** Ell. et Ev. Amer. Natur. 1897. p. 341. — In truncis emortuis Bigeloviae graveolentis in Colorado, Am. bor.
- **confertissima** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 126. — In ligno putrido in Ohio, Am. bor.
- **decipiens** Penz. et Sacc. Malp. 1897. p. 393. — In vaginis putridis Bambusae in ins. Java.
- **flexipila** Sacc. Malpighia XI. 1897. p. 46. — In ramis decorticatis in Italia. 625
- (*Amphisphaerella*) **formosa** Penz. et Sacc. Malp. 1897. p. 393. — In caulibus putrefactis Elettariae in ins. Java. — subsp. **R. flavo-zonata** l. c. p. 394. — In culinis Bambusae putridis in ins. Java.
- **groedensis** Zopf Nov. Act. LXX. 1897. p. 104. c, fig. 1—13. — In thallo Pertusariae sulphurellae var. variolosa in Alpibus.
- **macra** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 126. — In foliis Monocotyledoneae cujusdam in Florida, Am. bor.
- (*Amphisphaerella*) **marginato-clypeata** Penz. et Sacc. Malp. 1897. p. 393. — In petiolis emort. Palmarum in ins. Java.
- (*Amphisphaerella*) **obtusispora** Penz. et Sacc. Malp. 1897. p. 394. — In cortice ramorum putresc. in ins. Java. 630
- (*Coniomela*) **Pulvis-pyrius** Penz. et Sacc. Malp. 1897. p. 394. — In ramis decortic. putrid. in ins. Java.
- **Rehmiana** P. Henn. Hedw. 1897. p. 229. — In ligno pr. Blumenau, Brasilia.
- **subcompressa** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 277. — In ramulis Populi in Dakota merid., Am. bor.
- Anthostomella grandispora** Penz. et Sacc. Malp. 1897. p. 392. — In foliis putresc. Kentiae spec. in ins. Java.
- **obtusispora** Penz. et Sacc. Malp. 1897. p. 392. — In petiolis emort. Palmarum in ins. Java.
- **Puya** P. Henn. et Lind. Hedw. 1897. p. 226. — In foliis Puya giganteac et P. coarctatae pr. Concepcion, Chile. 635
- Tympanopsis coelosphaerioides** Penz. et Sacc. Malp. 1897. p. 394. — In cortice in ins. Java.
- Anthostoma tetrastigma** Delacr. Bull. Soc. Myc. de Fr. 1896. p. 124. — In cortice Quercus in Gallia.
- Xylaria Trabuti** Pat. Bull. Soc. Mycol. de France 1897. p. 211. — In Latania in Algeria.
- Hypoxyylon ochraceum** P. Henn. Hedw. 1897. p. 228. — Ad ramos emortuos pr. Blumenau, Brasilia. 640.
- **vernicosum** Ell. et Ev. Amer. Natur. 1897. p. 426. — In ligno emortuo in Ohio, Am. bor.
- Nummularia albosticta** Ell. et Morgan. Bull. Torr. Bot. Cl. 1897. p. 135. — In ligno Caryae albae in Ohio, Am. bor.
- **cinnabarina** P. Henn. Hedw. 1897. p. 227. — In corticibus arborum in Brasilia.
- **Mölleriana** P. Henn. Hedw. 1897. p. 228. — Ad ramos pr. Blumenau, Brasilia.
- **ustulinoides** P. Henn. Hedw. 1897. p. 227. — Ad trunco in Brasilia. 645.

Sect. 3. *Hyalosporae.*

- Ceratostomella polyrrhyncha** Penz. et Sacc. Malp. 1897. p. 408. — In cortice putresc. Elettariae in ins. Java.
- Laestadia Caesalpiniae** Pat. Ann. Jard. Buitenzorg 1897. p. 121. — In foliolis Caesalpiniae spec. in Java.
- **carpinea** (Fr.) Sacc. — var. **salicina** Sacc. Malpighia XI. 1897. p. 45. — In foliis Salicis Lapponum et S. herbaceac in Italia.
- **rubicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In sarmenis emortuis Rubi strigosi in Canada.
- **Scrophulariae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In caulis 650. emortuis Scrophulariae in Canada.
- Phomatospora Libanotidis** Fautr. et Lamb. Rev. Mycol. 1897. p. 142. — In caulis siccis Libanotidis montanae in Gallia.
- **Maireana** Fautr. et Lamb. Rev. Mycol. 1897. p. 142. — In caulis siccis Laserpitii gallici in Gallia.
- Physalospora betulina** Ell. et Ev. Americ. Natur. 1897. p. 341. — In cortice Betulae in Newfoundland.
- **suberumpens** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 130. — In cortice emort. Eucalypti Globuli in California, Am. bor.
- Ditopella Populi** Schroet. Schles. Kryptog.-Fl. III. 2. p. 387. — In foliis putridis 655. Populi incanae in Silesia.
- Trichosphaeria affinis** Penz. et Sacc. Malp. 1897. p. 391. — In petiolis emort. Palmarum in ins. Java.
- **proxima** Penz. et Sacc. Malp. 1897. p. 391. — Ad ramos putres in ins. Java.

Sect. 4. *Hyalodidymae.*

- Sphaerella creberrima** Penz. et Sacc. Malp. 1897. p. 397. — In foliis adhuc vivis in ins. Java.
- **dolichospora** Sacc. et Fautr. Rev. Mycol. 1897. p. 143. — In caulis Laserpitii gallici in Gallia.
- **frigida** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In ramulis et ligno putridis in Colorado, Am. bor.
- **fusispora** Fuck. — var. **groenlandica** Allesch. Bibl. Bot. Hf. 42. 1897. p. 46. — In foliis putridis Ranunculi nivalis in Groenlandia.
- **hyphiseda** Fautr. et Lamb. Rev. Mycol. 1897. p. 143. — In caulis Ornithogali pyrenaici in Gallia.
- **karajicensis** Allesch. Bibl. Bot. Hf. 42. 1897. p. 46. — In foliis emort. Papaveris nudicaulis in Groenlandia.
- **laricina** R. Hart. in Sitzungsber. Akad. München. Math.-phys. Cl. 1897. p. 279. — In ramulis Laricis europaea in Germania.
- **longispora** Penz. et Sacc. Malp. 1897. p. 397. — In foliis languidis Araliaceae (?) cuiusdam in ins. Java.
- **staticicola** Pat. Cat. rais. pl. cell. Tunisie p. 104. — In caulis siccis Statices in Tunisia.
- **stenospora** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In caulis emort. Sphaeralceae (?) in Colorado, Am. bor.
- **Vesicariae arcticae** P. Henn. Bibl. Bot. Hf. 42. p. 45. — In foliis caulisque Vesicariae arcticae var. leiocarpae in Groenlandia.
- **Zizyphi** Pat. Cat. rais. pl. cell. Tunisie pr. 104. — In ramulis Zizyphi in Tunisia.
- Apiospora campotospora** Penz. et Sacc. Malp. 1897. p. 398. — In foliis emort. 670. Sacchari officinarum in ins. Java.
- **rhodophila** Sacc. Malpighia XI. 1897. p. 48. — In ramis spinisque Rosac alpinac in Italia.

- Apiospora Rosae** Oudem. Rév. des Champ. II. p. 465. — In ramis Rosae caninae in Hollandia.
- Stigmatea brasiliiana** P. Henn. Hedw. 1897. p. 230. — In foliis Myrtaceae indeterminatae pr. Rio de Janeiro, Brasilia.
- Didymella effusa** (Niessl) Sacc. — var. **Aronici** Sacc. Malpighia XI. 1897. p. 48. — In caulibus Aronici scorpioidis in Italia.
- **maculosa** Penz. et Sacc. Malp. 1897. p. 398. — In culmis crassioribus emort. in ins. Java. 675.
- **piceana** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 126. tab. X. fig. K. — In squamis ramorum Piceae excelsae in Gallia.
- Pharcidia Gyrophorae** Zopf Nov. Act. LXX. 1897. p. 117. fig. 17—21. — In thallo Gyrophorae cylindricae in Alpibus.
- Melanopsamma alpina** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 458. — In ligno pineo in Colorado, Am. bor.
- **patellata** Penz. et Sacc. Malp. 1897. p. 398. — In culmis emort. Bambusae in ins. Java.
- Venturia Fraxini** Aderh. Hedw. 1897. p. 83. — In foliis Fraxini excelsioris in Germania. 680.
- **Tremulae** Aderh. Hedw. 1897. p. 81. — In foliis Populi Tremulae in Germania.
- Melanconis Fagi** Oudem. Rév. des Champ. II. p. 466. — In ramis Fagi silvatici in Hollandia.
- Diaporthe aorista** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 132. — In caulibus emort. Solidaginis spec. in New Jersey, Am. bor.
- **Bambusae** Pat. Journ. de Bot. 1897. p. 368. — In caulibus siccis Bambusae in Tonkin.
- (Tetrastaga) **cupulata** Berl. et Destr. in Destree Supplém. etc. Ned. Kruidk. Arch. 1897. p. 238. — In ramulis siccis Populi balsamiferae in Hollandia. 685.
- **ligustrina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 132. — In Andromeda ligustrina emort. in New Jersey, Am. bor.
- **lirellaeformis** Pat. Bull. Soc. Mycol. de France. 1897. p. 212. — In caulibus Phacae baeticae in Algeria.
- **marchica** Rehm in Sydow, Mycotheca Marchica. n. 553. — In ramis Symphoricarpi racemosae pr. Berolinam, Germania.
- **Phoenicis** Pat. Cat. rais. pl. cell. Tunisie p. 105. — In petiolis putridis Phoenicis in Tunisia.
- **radicina** Ell. et Ev. Americ. Natur. 1897. p. 342. — In basi culmorum emortuorum Phlei pratensis in New Jersey, Am. bor. 690.
- **Taxi** Oud. et Destree. Révis. des Champ. II. p. 251. — In ramis Taxi bacatae in Hollandia.
- Melchioria** Penz. et Sacc. Malp. 1897. p. 399. — Perithecia in caespitulos superficiales botryose aggregata, sed discreta, globulosa, papillata, nigra, carbonacea, stromate albo molliusculo interposito. Asci oblongo-fusoidei, 8 spori, obsolete paraphysati. Ascosporae fusoideae, 1 septatae, hyalinæ.
- **leucomelaena** l. c. — In caulibus emortuis Ellettariae in ins. Java.
- Pteridiospora** Penz. et Sacc. Malp. 1897. p. 399. — Perithecia subsuperficialia, globoso-conica, carbonacea, nigricantia, ostiolo papillato. Asci paraphysati, 8 spori. Ascosporae oblongae, biloculares, hyalinæ, membrana hyalina mucosa deorsum in alam spathulatam producta obvolutæ. Aff. Melanopsammæ.
- **javanica** l. c. — In culmis emortuis Bambusac in ins. Java. 695.

Sect. 5. **Phaeodidymae.**

- Didymosphaeria Aucupariae** Oudem. Rév. des Champ. II. p. 466. — In foliis Sorbi Aucupariae in Hollandia (= Sphaerella Aucupariae Plowr. ex Anglia).
— **fusispora** Penz. et Sacc. Malp. 1897. p. 395. — In culmis Bambusae in ins. Java.
— **epidermidis** (Fr.) Fuck. — var. **macrospora** Eliasson. Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III. n. 12. p. 10. — In ramis vivis Berberidis vulgaris in Suecia.
— **impar** Penz. et Sacc. Malp. 1897. p. 396. — In foliis morientibus Curculiginis latifoliae in ins. Java.
— **major** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 130. — In ligno decort. Rhois glabrae in Kansas, Am. bor. 700.
— **minutella** Penz. et Sacc. Malp. 1897. p. 396. — In culmis emort. Bambusae in ins. Java.
— **myrticola** Casali Malp. 1897. p. 85. — In ramis emort. Myrti communis in Italia.
— **rhoina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 130. — In ramulis decort. putridis Rhois glabrae in Kansas, Am. bor.
Massariella Spartii Casali Malp. 1897. p. 86. — In ramulis virid. Spartii juncei in Italia.
Amphisphaeria callicarpa Penz. et Sacc. Malp. 1897. p. 397. — In ligno putresc. 705. in ins. Java.
— **Junci** Pat. Cat. rais. pl. cell. Tunisie p. 106. — In rhizomate Junci albi in Tunisia.
— **melantera** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 278. — In cortice Quercus undulatae in Colorado, Am. bor.
— **obscura** Sacc. Malpighia XI. 1897. p. 50. — In ramis putridis in Italia.
— **salicicola** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 13. — In ramulis corticatis Salicis Capreae in Bavaria merid.
— **separans** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 130. — In ligno populino 710. in Kansas, Am. bor.
Neopeckia pumila Penz. et Sacc. Malp. 1897. p. 396. — In culmis crassioribus in ins. Java.
Rhynchostoma rhytidosporum Penz. et Sacc. Malp. 1897. p. 408. — In ramis putridis in ins. Java.
Valsaria coloradensis Ell. et Ev. Americ. Natur. 1897. p. 342. — In cortice emortuo Negundinis aceroidis in Colorado, Am. bor.
— **Xanthoxyli** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 280. — In Xanthoxylo Clava-Herculis in Louisiana, Am. bor.

Sect. 6. **Phaeophragmiae.**

- Massaria Berberidis** Oudem. Rev. des Champ. II. p. 285. — In ramis Berberidis vulgaris in Hollandia. 715.
Rebentischia ulmicola Fautr. et Lamb. Rev. myc. 1897. p. 54. — In cortice vetust. Ulmi campestris in Gallia.
Leptosphaeria Arabidis Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 14. — In caulinis emort. Arabidis alpinac in Bavaria merid.
— **Baldingerae** Fautr. et Lamb. Rev. myc. 1897. p. 53. — Ad Baldingeram arundinaceam in Gallia.
— **crastophila** Sacc. f. **Tofieldiae** Sacc. Malpighia XI. 1897. p. 51. — In caulinis foliisque Tofieldiae calyculatae in Italia.
— **ettalensis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 13. — In caulinis emort. Laserpitii latifolii in Bavaria merid. 720.
— **lichenicola** Zopf. Nov. Act. LXX. 1897. p. 160. fig. 48—51. — In thallo Solorinaceae in Alpibus.

- Leptosphaeria microspora** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In caulis emort. Lespedezae capitatae in Canada.
- **monticola** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In foliis et petiolis emort. Trifolii Kingii in Colorado, Am. bor.
- **Phaseolorum** Ell. et Ev. Americ. Natur. 1897. p. 341. — In sarmenis Phaseolorum in New Jersey, Am. bor.
- **primulana** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 14. — In caulis exsicc. 725. Primulae elatioris in Franconia super. bavar.
- **rhoa** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 131. — In ligno decort. Rhois glabrae in Kansas, Am. bor.
- **Vanhoeffeniana** Allesch. Bibl. Bot. Hf. 42. 1897. p. 47. — In foliis emort. Melandrii apetalii et Saxifragae nivalis in Greenlandia.
- Chaetosphaeria latitans** Sacc. Malpighia XI. 1897. p. 51. — In cortice Fagi in Italia.
- **pusilla** Penz. et Sacc. Malp. 1897. p. 400. — In superficie atrata ligni putridi in ins. Java.
- **Silva-nigra** Penz. et Sacc. Malp. 1897. p. 400. — Intra et extra culmos emortuos Bambusae in ius. Java. 730.
- Melanomma conica** P. Henn. Hedw. 1897. p. 228. — In ligno decorticato pr. Blumenau, Brasilia.
- **cupulata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 128. — In decorticata Salice in Washington, Am bor.
- **leptosphaerioides** Penz. et Sacc. Malp. 1897. p. 401. — In rhachibus putridis Palmarum in ins. Java.
- **mammiforme** Pat. Journ. de Bot. 1897. p. 368. — In cortice in Tonkin.
- **pulvis pyrius** (Pers.) Fuck. f. **Ulmi** Lamb. Rev. mycol. 1897. p. 54. — In cortice 735. Ulmi in Gallia.
- **Trochus** Penz. et Sacc. Malp. 1897. p. 401. — In culmis emort. Bambusae in ins. Java.
- Sporormia intermedia** Awd. — var. **lagopina** Bres. Malpighia XI. 1897. p. 52. — In simo Tetraonis Lagopi in Italia.
- Melogramma Betulae** Oud. et Destree. Rev. des Champ. II. p. 320. — In ramis Betulae in Hollandia.
- **horridum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 134. — In Betula emortua in Canada.
- Sect. 7. **Hyalophragmiae.**
- Massarina macra** Vestergr. Bot. Not. 1897. p. 257. — In ramis emort. cortic. 740. Aceris platanoidis in Suecia.
- Metasphaeria corticola** (Fuck.) Sacc. f. **Rubi occidentalis** Vestergr. Bot. Not 1897. p. 260. — In sarmenis Rubi occidentalis horti bot. Upsaliensis.
- **rubicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In sarmenis emortuis Rubi deliciosi, Am. bor.
- **seriata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In caulis emortuis in Colorado, Am. bor.
- **tetraspora** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 126. tab. X. fig. L. — In caule exsiccato Limariae in Gallia.
- Sphaerulina Carestiae** Sacc. Malpighia XI. 1897. p. 50. — In caulis emortuis Betonicae officinalis in Italia. 745.
- Hypospila cordiana** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 208. — In fol. Cordiae collococae in ins. St. Croix.
- Saccardoella Berberidis** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III. n. 12. p. 13. fig. 1. — In ramis aridis corticatis Berberidis vulgaris in Succia.

- Acanthostigma seleranthoides** Penz. et Sacc. Malp. 1897. p. 404. — In ligno putri
in ins. Java. — var. **Elettariae** l. c. in caule emort. Elettariae.
- Zignoëlla acervata** Penz. et Sacc. Malp. 1897. p. 403. — In cortice emortuo
Elettariae in ins. Java.
- **calospora** Pat. Journ. de Bot. 1897. p. 242. — In thallo Castagnae chordariae-
formis ad Gijon Hispaniae. 750.
- **eumorpha** Penz. et Sacc. Malp. 1897. p. 403. — In lignis putrescent. in ins. Java.
- (**Zignoina**) **interspersa** Penz. et Sacc. Malp. 1897. p. 403. — In cortice emor-
tuco Elettariae in ins. Java.
- **fallax** Sacc. subsp. **Ulmi** Lamb. Rev. myc. 1897. p. 55. — In cortice Ulmi
in Gallia.
- **omphalostoma** Penz. et Sacc. Malp. 1897. p. 403. — In cortice stipitis Livii-
stona oliviformis in ins. Java.
- (**Zignoina**) **spissiana** Lamb. et Fautr. Rev. myc. 1897. p. 56. — In cortice vetust.
Ulmi campestris et suberosae in Gallia. 755.
- Calospora platanoides** Niessl f. **Sorbi** Roll. et Destrée in Destrée Supplém. etc.
Ned. Kruidk. Arct. 1897. p. 236. — In Sorbo Aria in Hollandia.
- Winteria oxyphora** Penz. et Sacc. Malp. 1897. p. 402. — In culmis crassioribus
Bambusae putre. in ins. Java.
- Hormosperma** Penz. et Sacc. Malp. 1897. p. 402. — Perithecia superficialia, atra,
globulosa, papillata, exigua, setulosa. Ascii cylindracei, aparaphysati, sub-
octospori. Ascospores cylindricae, moniliformes, typice 8-loculares, sub-
hyalinæ, loculis globoso-cuboideis, facile secedentibus.
- **pusillum** l. c. — In fragmentis ligneis putridis in ins. Java.

Sect. 8. **Phaeodictyae.**

- Pleospora Abromeitiana** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 48. — In caulibus
emort. Artemisiae borealis in Groenlandia. 760.
- **Berlesii** Oudem. Rév. des Champ. II. p. 345. c. fig. — In foliis Acori
Calami in Hollandia.
- **Crandalli** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 131. — In caulibus emort.
Androsaces Chamaejasmes in Colorado, Am. bor.
- **findens** Ell. et Ev. Amerie. Natur. 1897. p. 342. — In culmis emortuis Andro-
pogonis virginici in Am. bor.
- **imperspicua** Pat. Cat. rais. pl. cell. Tunisie p. 108. — In ligno denudato
Pini halepensis in Tunisia.
- **Juglandis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In ramulis emortuis
Juglandis nigrae. 765.
- **leptosphaerioides** Allesch. Bibl. Bot. Hf. 42. 1897. p. 48. — In caulibus siccis
Potentillae niveae var. prostratae in Groenlandia.
- **Maireana** Lamb. et Fautr. Rev. Mycol. 1897. p. 142. — In caulibus siccis
Laserpitii gallici in Gallia.
- **Oligostachyae** Ell. et Ev. Amerie. Natur. 1897. p. 342. — In foliis Boutelouae
oligostachyae in Kansas, Am. bor.
- **sanseveriana** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 126. tab. X. fig. M. —
In folio emortuo Sanseveriae in civit. Congo.
- **Thymelaeae** Casali Malp. 1897. p. 87. — In ramulis emort. Thymelaeae hirsutae
in Italia. 770.
- Pyrenophora delicatula** Vesterg. Jahresb. d. Wien. Kryptog. Tauschanst. 1897.
p. 3. — In fol. emort. Cerastii tomentosi in hort. bot. Upsaliensi.
- Teichospora infuscans** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 459. — In ligno
populneo in Kansas, Am. bor.

- Teichospora lophidiooides** Fautr. et Lamb. Rev. myc. 1897. p. 55. — In cortice Populi fastigiate in Gallia.
- **Nepetae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 127. — In caulis emortuis Nepetae Catariae in Canada.
- **obducens** Fuck. f. **Laricis** Lamb. Rev. myc. 1897. p. 55. — In conis Laricis in Gallia. 775.
- **Opuntiae** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 459. — In Opuntia arborescente emortua in Colorado, Am. bor.
- **populina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 278. — In ramulis decorticatis Populi moniliferae in Kansas, Am. bor.
- **strigosa** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 459. — In ramis emortuis Symphoricarpi in Colorado, Am. bor.
- Pleosphaeria quercina** Pat. Cat. rais. pl. cell. Tunisie p. 109. — In ligno Quercus Mirbeckii in Tunisia.
- Cucurbitaria Astragali** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 127. — In caulis emortuis Astragali spec. in Kansas, Am. Bor. 780.
- **corylicola** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 125. — In cortice Coryli Avellanae in Gallia.
- **minima** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 460. — In caulis emortuis Artemisiae tridentatae in Colorado, Am. bor.
- Fenestella microspora** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 124, tab. X, fig. II. — In cortice Coryli Avellanae in Gallia.
- **quercina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 460. — In ramulis emortuis Quercus undulatae in Colorado, Am. bor.

Sect. 9. Hyalodictyae.

- Catharinia genisticola** Fautr. et Lamb. Rev. myc. 1897. p. 54. — In caulis siccis Genistae tinctoriae in Gallia. 785.
- **Rubi** Oudem. Rév. des Champ. II. p. 365. — In sarmentis Rubi in Hollandia.
- **Valdobbiae** Sacc. Malpighia XI. 1897. p. 54. — In ramis siccis Lonicerae nigrae in Italia.
- Boerlagella** Penz. et Sacc. Malp. 1897. p. 404. — Perithecia superficialia, globulosa, setosa, nigra, typica byssidea. Ascii elongati, 8 spori, paraphysati. Ascosporeae elongatae, majusculae, pluriseptato-muriformes, hyalinae.
- **velutina** l. c. — In lignis putreis in ins. Java.
- **laxa** l. c. p. 405. — In culmis putridis in ins. Java. 790.

Sect. 10. Scolecosporae.

- Acerbia culmigena** Penz. et Sacc. Malp. 1897. p. 405. — In culmis emort. Bam- busae in ins. Java.
- Linospora capillaris** Penz. et Sacc. Malp. 1897. p. 409. — In foliis coriaceis emort. in ins. Java.
- Ophiobolus javanicus** Penz. et Sacc. Malp. 1897. p. 406. — In culmis emort. Bam- busae in ins. Java.
- **Ingae** Allesch. Hedw. 1897. p. 235. — In foliis emortuis Ingae spec. in Bra- silia.
- Dilophia Magnoliae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 131. — In ramulis emort. Magnoliae Fraseri in West Virginia, Am. bor. 795.
- Ophiochaeta Raciborskii** Penz. et Sacc. Malp. 1897. p. 406. — In lignis putridi. in ins. Java.
- Ceuthocarpon depokense** Penz. et Sacc. Malp. 1897. p. 405. — In foliis coriaceis morientibus in ins. Java.

- Ceuthocarpon tibodense** Penz. et Sacc. Malp. 1897. p. 405. — In foliis emort. Elettariae in ins. Java.
- Ophioceras hystrix** (Ces.) Sacc. — subsp. **tibodense** Penz. et Sacc. Malp. 1897. p. 409. — In lignis putridis in ins. Java.
- **majusculum** Penz. et Sacc. Malp. 1897. p. 409. — In ramis corticatis putridis in ins. Java. 800.
- Bactrosphaeria** Penz. et Sacc. Malp. 1897. p. 407. — Perithecia superficialia, verticaliter elongato-cylindracea, sursum angulosa, verruculosa, membranaceo-carbonacea, nigra, ostiolo sulcato-radiato. Asci cylindracci, apara-physati, 8-spori. Ascospores bacillares, pluriseptatae, subhyalinae, ascum subaequantes.
- **asterostoma** l. c. — In cortice emort. Elettariae in ins. Java.
- Leptospora** Penz. et Sacc. Malp. 1897. p. 406. — Perithecia superficialia, carbonacea, globosa, papillata, atra, glabra. Asci elongati, 8-spori. Ascospores cylindrico-vermiculares, genuine vel spurie pluri-septatae, hyalinae.
- **gregaria** l. c. p. 407. — In ligno putri in Ins. Java.
- **sparsa** l. c. p. 407. — In ligno putri in ins. Java. 805.

Fam. 3. **Hypocreaceae** De Not.

- Nectriella farinosa** P. Henn. Hedw. 1897. p. 219. — Ad lignum pr. Blumenau, Brasilia.
- **miniata** P. Henn. Hedw. 1897. p. 219. — Ad cortices arborum pr. Blumenau, Brasilia.
- **Moelleri** P. Henn. Hedw. 1897. p. 219. — Ad cortices arborum pr. Blumenau, Brasilia.
- Monographus macrosporus** Schroet. Schles. Kryptog. Fl. III. 2. p. 477. — In petiolis Athyrii alpestris in Silesia.
- Melanospora octaedrica** Pat. Cat. rais. pl. cell. Tunisie p. 109. — In foliis putridis Eucalypti in Tunisia. 810.
- Nectria abnormis** P. Henn. Hedw. 1897. p. 219. — Ad cortices arborum pr. Blumenau, Brasilia.
- **Bonii** Pat. Journ. de Bot. 1897. p. 369. — In culmis Bambusae in Tonkin.
- **Musae** Pat. Journ. de Bot. 1897. p. 369. — In radicibus putridis Musae in Tonkin.
- **tetraspora** Pat. Ann. Jard. Buitenzorg 1897. p. 124. — In fructibus putridis Diospyri in Java.
- **Westhoffiana** P. Henn. et Lindau. Jahresh. d. Westfälischen Prov. Ver. f. W. u. K. Bot. Sect. 1896/97. p. 194. — In charta bibula in institutis botanicis Monasteriae et Berolinae. 815.
- Corallomyces Heinsenii** P. Henn. Engl. Jahrb. XXIII. p. 538, tab. XIV, fig. 2. — In cortice in Usambara, Afr. or.
- Hypocrea atrofusca** P. Henn. Hedw. 1897. p. 220. — Ad trunco pr. Blumenau, Brasilia.
- **aurantio-cervina** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 458. — In cortice in Louisiana, Am. bor.
- **flava** P. Henn. Hedw. 1897. p. 220. — Ad cortices arborum pr. Blumenau, Brasilia.
- **flavidula** P. Henn. Hedw. 1897. p. 221. — Ad lignum decorticatum pr. Blumenau, Brasilia. 820.
- **membranacea** P. Henn. Hedw. 1897. p. 221. — Ad lignum corticatum pr. Blumenau, Brasilia.
- Thyronectria sambucina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 458. — In truncis emort. Sambuci in Colorado, Am. bor.
- Stilbonectria tonquinensis** Pat. Journ. de Bot. 1897. p. 369. — In cortice vetusto in Tonkin.

- Calonectria cinnabarina** P. Henn. Hedw. 1897. p. 220. — Ad cortices arborum pr. Blumenau, Brasilia.
- Cordyceps Baumanniana** P. Henn. Engl. Jahrb. XXIII. p. 539. tab. XIV. fig. 5. — 825. In larva cujusdam lepidopt. in Togo, Afr. occ.
- **brasiliensis** P. Henn. Hedw. 1897. p. 221. — In larva pr. Rio de Janeiro, Brasilia.
- **Engleriana** P. Henn. Engl. Jahrb. XXIII. p. 538. tab. XIV. fig. 3. — In aranca in Camerunia.
- **Glaziovii** P. Henn. Naturw. Wochenschr. 1896. p. 319. fig. 6. — In insectis. Rio de Janeiro, Brasiliæ.
- **Mölleriana** P. Henn. Naturw. Wochenschr. 1896. p. 318. fig. 5. — In papilione pr. Blumenau, Brasilia.
- **submilitaris** P. Henn. Naturw. Wochenschr. 1896. p. 319. fig. 4. — Ad Sphingem pr. Blumenau, Brasilia. 830.
- **Wittii** P. Henn. Engl. Jahrb. XXIII. p. 539. — In Mygale spec. in Ecuador.
- Epichloë Bambusae** Pat. Ann. Jard. Buitenzorg 1897. p. 125. — In foliis Bambusarum in Java.
- **Myosura** Pat. Journ. de Bot. 1897. p. 370. — In inflorescentiis Graminum in Tonkin.
- Ustilaginoidea mossambicensis** P. Henn. Engl. Jahrb. XXIII. p. 539. — In ovario Arundinellæ spec. in Mozambique, Afr. or.
- Hypocrella camerunensis** P. Henn. Engl. Jahrb. XXIII. p. 540. — In ramis plantæ scandentis (Combretaceæ?) in Camerunia. 835.
- **Edwalliana** P. Henn. Hedw. 1897. p. 223. — In foliis Lauraceæ indeterminatae in Brasilia.
- **Mölleriana** P. Henn. Hedw. 1897. p. 222. — Ad trunco Araceæ cujusdam pr. Blumenau, Brasilia.
- **Pernettyæ** Pat. Ann. Jard. Buitenzorg 1897. p. 125. — In foliis vivis Pernettyæ repentis in Java.
- Hypocreodendron** P. Henn. Hedw. 1897. p. 223. — Stroma carnosum, truncatum fruticiformiter ramosum; perithecia parte superiori stromatis disciformi tantum immersa, subglobosa; asci haud conspicui; basidia ramosa; conidia bacillaria hyalina, continua.
- **sanguineum** P. Henn. l. c. — In rimis trunci in Argentina. 840.

Fam. 4. **Dothideaceæ** Nke.

- Phyllachora Anonaceæ** Rehm Hedw. 1897. p. 373. — In foliis Anonaceæ cujusdam Brasilia.
- **Aspidospermatis** Rehm Hedw. 1897. p. 369. — In foliis Aspidospermatis Quebracho, Brasilia.
- **Boutelouæ** Rehm Hedw. 1897. p. 373. — In foliis Boutelouæ curtipendulae var. aristatae, Argentina.
- **Caricis** (Fr.) Sacc. — var. **brasiliensis** Rehm Hedw. 1897. p. 373. — In foliis Cyperaceæ cujusdam, Brasilia.
- **Chusqueæ** P. Henn. et Lind. Hedw. 1897. p. 224. — In foliis Chusqueæ spec. pr. Concepcion, Chile. 845.
- **Collææ** Rehm Hedw. 1897. p. 369. — In foliis Collææ argentinae, Argentina.
- **Cordobensis** Rehm Hedw. 1897. p. 374. — In foliis Gramineæ cujusdam, Argentina.
- **dalbergiæcola** P. Henn. Hedw. 1897. p. 224. — In foliis Dalbergiae spec. in Brasilia.
- **distinguenda** Rehm Hedw. 1897. p. 367. — In foliis vivis Myrtaceæ cujusdam, Brasilia.

- Phyllachora Euphorbiaceae** Rehm Hedw. 1897. p. 372. — In foliis Euphorbiacearum cujusdam, Paraguay. 850.
- **Feijoae** Rehm Hedw. 1897. p. 370. — In foliis vivis Feijoae, Brasilia.
- **ficicola** Allesch. et P. Henn. Hedw. 1897. p. 236. — In foliis Fici spec. in Brasilia.
- **flavocincta** Rehm Hedw. 1897. p. 370. — Ad folia arboris ignotae, Brasilia.
- **Hibisci** Rehm Hedw. 1897. p. 370. — In foliis vivis Hibisci, Brasilia.
- **Lehmanniana** P. Henn. Hedw. 1897. p. 225. — In foliis Vochysiæ Lehmanni in Columbia. 855.
- **Negeriana** P. Henn. et Lind. Hedw. 1897. p. 225. — In foliis Kageneckiae oblongae pr. Santiago, Chile.
- **Olyrae** Rehm Hedw. 1897. p. 374. — In foliis Olyrae, Brasilia.
- **pestis-nigra** Speg. — var. **Caracaensis** Rehm Hedw. 1897. p. 368. — In foliis Malpighiacearum cujusdam, Brasilia.
- **peribebyensis** Speg. — var. **bullosa** Rehm Hedw. 1897. p. 368. — In foliis ramulisque Miconiae, Brasilia.
- **physalosporoides** Rehm Hedw. 1897. p. 371. — In foliis vivis Compositae, Brasilia. 860.
- **Psychotriae** Rehm Hedw. 1897. p. 371. — In foliis vivis Psychotriæ, Brasilia.
- **Randiae** Rehm Hedw. 1897. p. 371. — In foliis vivis Randiae pubescens, Bolivia.
- **Renealmiae** Rehm Hedw. 1897. p. 373. — In foliis Renealmiae, Brasilia.
- **subopaca** Rehm Hedw. 1897. p. 367. — In foliis Myrtacearum cujusdam, Brasilia.
- **Timbo** Rehm Hedw. 1897. p. 371. — Ad folia plantæ sub nomine »Timbo« cognitæ, Paraguay. 865.
- **Tricholaenæ** P. Henn. Engl. Jahrb. XXIII. p. 541. — In foliis Tricholaenæ roseæ in Usambara, Afr. or.
- **Urbaniana** Allesch. et P. Henn. Hedw. 1897. p. 236. — In foliis Myrtacearum cujusdam in Brasilia.
- **valispora** Rehm Hedw. 1897. p. 371. — Ad folia viva coriacea oleandrina, Brasilia.
- **viridulocincta** Rehm Hedw. 1897. p. 372. — In foliis Aroidearum cujusdam, Brasilia.
- Eurychora liberica** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896. p. 233 c. fig. — In Coffea liberica in Java. 870.
- Auerswaldia nectrioides** Rehm Hedw. 1897. p. 375. — In foliis vivis Paulliniæ, Brasilia.
- Dothidella ametableta** Rehm Hedw. 1897. p. 376. — In ramulis Baccharidis, Brasilia.
- **Cucurbitacearum** Rehm Hedw. 1897. p. 376. — In foliis Cucurbitacearum cujusdam, Brasilia.
- **evanescens** Rehm Hedw. 1897. p. 375. — In foliis Myrtacearum cujusdam, Brasilia.
- **fallaciosa** Rehm Hedw. 1897. p. 377. — In foliis Graminearum cujusdam, Brasilia.
- **Glaziovii** Allesch. et P. Henn. Hedw. 1897. p. 236. — In foliis emortuis Tecomæ spec. in Brasilia. 875.
- **Haplopappi** Rehm Hedw. 1897. p. 377. — In foliis Haplopappi, Brasilia.
- **Machaerii** Rehm Hedw. 1897. p. 377. — In foliis Machaerii, Brasilia.
- **Renealmiae** Rehm Hedw. 1897. p. 377. — In foliis Renealmiae, Brasilia.
- **scirpina** Rehm Hedw. 1897. p. 377. — In foliis Scirpi, Brasilia.
- **smilacicola** Rehm Hedw. 1897. p. 375. — In foliis Smilacis, Brasilia. 880.
- Plowrightia Diplothemii** Rehm Hedw. 1897. p. 378. — In foliis Diplothemii litoralis, Paraguay.
- **pseudohypoxylon** Rehm Hedw. 1897. p. 378. — In foliis ramulisque Myrtacearum cujusdam, Brasilia.
- Dothidea Porlieriae** Rehm Hedw. 1897. p. 379. — In foliis Porlieriac Lorentzii, Argentinia.

- Montagnella Astrocaryae** Rehm Hedw. 1897. p. 379. — In foliis Astrocaryae, Brasilia.
 — **Colletiae** P. Henn. et Lind. Hedw. 1897. p. 226. — In foliis Colletiae spinosae pr. Concepcion, Chile.
 — **Fici** P. Henn. Hedw. 1897. p. 226. — In foliis Fici genuinae in Peruvia.
Homostegia diplocarpa Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 135. — In Distichlide maritima in Kansas, Am. bor.
 — **rhoicum** Ell. et Ev. Erythea 1897. p. 5. — In fol. emort. Rhois integrifoliae in California.
Curreya rimosa Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 280. — In ligno Arctostaphyli tomentosae in California, Am. bor.
 — **sandvicensis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 135. — In foliis vivis Alphitoniae ponderosae in ins. Sandwic.
Ophiodothis raphidospora Rehm Hedw. 1897. p. 380. — In foliis Gramineae cujusdam, Brasilia.
 — **Ulei** Rehm Hedw. 1897. p. 380. — In foliis Leguminosae cujusdam, Brasilia.

Fam. 5. **Microthyriaceae** Sacc.

- Microthyrium Cetrariae** Bres. Malpighia XI. 1897. p. 62. — In thallo Cetrariac islandicæ in Italia.
Micropeltis Harmsiana P. Henn. Engl. Jahrb. XXIII. p. 540. — In foliis Deidamiac triphyllæ in Camerunia.
 — **zingiberaceicola** P. Henn. Engl. Jahrb. XXIII. p. 540. — In foliis Zingiberaceæ cujusdam in Camerunia.

Fam. 6. **Lophiostomaceae** Sacc.

- Lophiosphaera rhodospora** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 278. — In cortice vetust. in Ohio, Am. bor.
 — **zeicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In culmis vetustis Zeac Maydis in Kansas, Am. bor.
Lophiotrema Fraxini Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 128. — In Fraxino viridi decorticata in Kansas, Am. bor.
 — **incisum** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 460. — In sarmenis emortuis Ribis prostrati (?) in Colorado, Am. bor.
 — **Oenotherae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 128. — In caulis emortuis Oenotherae biennis in New Jersey, Am. bor.
Lophidium rude Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In ligno populino in Kansas, Am. bor.
 — **trifidum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In decorticata Salice in Washington, Am. bor.

Fam. 7. **Hemihysteriaceae** Speg.

- Hystero-stomella Miconiae** P. Henn. Hedw. 1897. p. 231. — In foliis Miconiae spec. in Brasilia.
Schneepia javanica Pat. Ann. Jard. Buitenzorg 1897. p. 122. — In foliis Nipae fruticantis in Java.

Fam. 8. **Hysteriaceae** Cda.

- Schizothyrium Aceris laurini** Pat. Ann. Jard. Buitenzorg 1897. p. 123. — In foliis Aceris laurini in Java.
Lembosia decalvans Pat. Ann. Jard. Buitenzorg 1897. p. 122. — In foliis Pachygones zonatae in Jaya. — var. **Cocculi** l. c. — In foliis Cocculi in Java.
 — **serpens** Pat. Ann. Jard. Buitenzorg 1897. p. 122. — In foliis filicis in Java.

- Hysterium Negerianum** P. Henn. et Lind. Hedw. 1897. p. 231. — In caulis pr. Concepcion, Chile.
- Gloniella ambigua** Karst. — subsp. **anceps** Sacc. Malpighia XI. 1897. p. 42. — In ramis Rhododendri ferruginei pr. Riva-Valdobbria in Italia. 910.
- Gloniopsis Ilicis** E. Rostr. Bot. Tidsskr. 1897. p. 46. — In ramulis Ilicis Aquifolii in Dania.
- Hysterographium incisum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 462. — In ramulis emortuis Rhois aromaticae in Colorado, Am. bor.
- **Zizyphi** Pat. Cat. rais. pl. cell. Tunisie. 1897. p. 112. — In ligno denudato Zizyphi in Tunisia.
- Hypoderma abietinum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 463. — In ramulis decorticatis Abietis in Colorado, Am. bor.
- Lophodermium Paeoniae** Rehm Bot. Not. 1897. p. 259. — In caulis aridis Paeoniae officinalis in Soccia. 915.
- Acrospermum bignoniicola** P. Henn. Hedw. 1897. p. 231. — In foliis Bignoniaceae cuiusdam in Brasilia.
- **minutum** P. Henn. Hedw. 1897. p. 232. — In foliis Qualeae spec. in Brasilia.
- **urceolatum** Olson Bot. Gaz. XXIII. 1897. p. 371. tab. XXIX. — In foliis Selaginellae rupestris in Minnesota, Am. bor.

Discomyceteae Fr.

Sacc. Syll. VIII. p. 3, X. p. 1, XI. p. 391. Hedw. 1896, Rep. VII. p. XXXV. 1897, Rep. VIII. p. XXVIII.

Fam. 1. **Helvellaceae** Sw.

- Verpa indigocola** Oudem. Konink. Acad. van Wetensch. Amsterdam 1897. p. 89. — In caulis et foliis Indigoferae tinctoriae putridis in Java.
- Leptoglossum alabamense** Underw. Bull. Torr. Bot. Cl. 1897. p. 82. — In terra in Alabama, Am. bor. 920.

Fam. 2. **Pezizaceae** Fr.

- Peziza praetervisa** Bres. Malpighia XI. 1897. p. 28. — In terra carbonacea pr. Mollia di Valsesia in Italia.
- Aleuria olivacea** Boud. Bull. Soc. Myc. de Fr. 1897. p. 14. tab. III. fig. 1. — Ad terram apud Nice Galliae.
- Otidea auriculariformis** P. Henn. Hedw. 1897. p. 232. — Ad lignum? pr. Rio de Janeiro, Brasilia.
- **olivacea** Bucholtz Verz. im Sommer 1896. in Mich. (Gouv. Moskau) ges. Pilze p. 23. — Ad trunco vetustos in Rossia.
- **subnotica** P. Henn. Hedw. 1897. p. 232. — In terra in Brasilia. 925.
- Humaria Gollmeri** P. Henn. Hedw. 1897. p. 233. — In fimo vaccino vetusto pr. Caracas, Venezuela.
- **obtusipila** Pat. Cat. rais. pl. cell. Tunisie p. 94. — Ad terram in silvis in Tunisia.
- **trachyderma** Ell. et Ev. Americ. Natur. 1897. p. 426. — In ligno dejecto in Nebraska, Am. bor.
- Sarcoscypha alpina** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 281. — In terra in Colorado, Am. bor.
- **groenlandica** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 44. — Inter Hypna in Groenlandia. 930.
- Lachnea jaluitensis** P. Henn. Notizbl. K. bot. Gart. u. Mus. 1897. p. 229. — Ad trunco, Marshall-Inseln.
- **Menieri** Boud. Bull. Soc. des sc. nat. de l'Ouest de la Fr. VII. 1897. p. 147. tab. 3. fig. 2. — In terra in Gallia.

- Lachnea superans** Boud. Bull. Soc. des sc. nat. de l'Ouest de la Fr. VII. 1897. p. 148. tab. 3. fig. 1. — In terra in Gallia.
- Sclerotinia Johanssonii** Starb. K. Sv. V. Ak. Bih. 1895. XXI, III, n. 5. — In Suecia.
- Helotium castaneum** P. Henn. Hedw. 1897. p. 233. — Ad ramos pr. Blumenau, Brasilia. 933
- **Cuniculi** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 16. tab. III. fig. 4. — Ad fimum cunicularum in Gallia.
- **fulvum** Boud. Bull. Soc. Myc. de Fr. 1897. p. 16. tab. III. fig. 3. — Ad muscos minores in Gallia.
- **subturbanatum** P. Henn. Hedw. 1897. p. 233. — Ad ramos pr. Blumenau, Brasilia.
- Phialea ampla** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 135. — In ligno putrido Salicis in Washington, Am. bor.
- **arenicola** Ell. et Ev. Americ. Natur. 1897. p. 426. — In terra araneosa in Delaware, Am. bor. 940
- **minutula** Sacc. Malpighia XI. 1897. p. 30. — In caulis emortuis Cirsii pr. Riva-Vald in Italia.
- Mollisia Cytisi** Pat. Cat. rais. pl. cell. Tunisie p. 98. — In ramis emortuis Cytisi triflori in Tunisia.
- Tapesia tumefaciens** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 281. — In truncis Bigeloviae graveolentis in Colorado, Am. bor.
- Lachnella albolabra** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 467. — In sarmenis emort. Ribis prostrati (?) in Colorado, Am. bor.
- **Syphoricarpi** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 467. — In ramis emort. Syphoricarpi in Colorado, Am. bor. 941
- Trichopeziza coarctata** Ell. et Ev. Americ. Natur. 1897. p. 427. — In ramulis emortuis Vaccinii myrtilloidis in Washington, Am. bor.
- Solenopezia Unedinis** Pat. Cat. rais. pl. cell. Tunisie p. 97. — In ramulis emortuis Arbuti Unedinis in Tunisia.
- Belonium Carestianum** Sacc. Malpighia XI. 1897. p. 33. — Ad lignum Sorbi Aucupariae pr. Riva-Valsesia in Italia.
- **subflavum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 136. — In ligno Salicis in Washington, Am. bor.
- Erinella cervina** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 468. — In ramis decid. Betulae in Colorado, Am. bor.
- ? **citrina** P. Henn. Hedw. 1897. p. 233. — In caulis pr. Blumenau, Brasilia.
- **marginata** Pat. Ann. Jard. Buitenzorg 1897. p. 120. — In foliis coriaceis plant. indeterm. in Java.

Fam. 3. **Ascobolaceae** Boud.

- Cubonia dentata** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 15. tab. III. f. 2. — In fimo cunicularum et ad terram in nemoribus circa Parisios Galliae.

Fam. 4. **Dermateaceae** Fr.

- Dermatea ficicola** Pat. Journ. de Bot. 1897. p. 346. — In cortice Fici in Tonkin.
- Cenangium alboatrum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 136. — In ligno Castaneae vescae in West Virginia, Am. bor.
- **alpinum** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 468. — In ramulis decort. Abietis in Colorado, Am. bor.
- **aureum** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 468. — In truncis emort. Ceanothi velutini in Colorado, Am. bor.
- **fuscum** Bres. Malpighia XI. 1897. p. 34. — In ramis Abietis excelsac pr. Alagnadi Valsesia in Italia.

Cenangium tryblidioides Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 136. — In decorticata Salice in Washington, Am. bor.

Cenangella thujina Ell. et Barth. = **Patellea hysteroides** Ell. et Ev. 960.

Scleroderris abietina Ell. et Ev. Americ. Natur. 1897. p. 427. — In cortice Pini in Newfoundland.

Fam. 5. **Bulgariaceae** Fr.

Orbilia arctica Allesch. Bibl. Bot. Hf. 42. 1897. p. 44. — In caulis foliisque Potentillae niveae f. prostratae in Groenlandia.

Bulgaria mexicana Ell. et Holw. Bot. Gaz. XXIV. 1897. p. 37. — In ligno in Mexico.

Sarcosoma camerunense P. Henn. Engl. Jahrb. XXIII. p. 537. tab. XIV. fig. 1. — Ad terram in Camerunia.

Calloria (?) incarnata Bres. Malpighia XI. 1897. p. 35. — In Hepaticis in Castagnetis pr. Varallo, Italia. 965.

Coryne microspora Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 282. — In ligno in Canada.

Holwaya tiliacea Ell. et Ev. Americ. Natur. 1897. p. 427. — In cortice Tiliae emortuae in Canada, Am. bor.

Fam. 6. **Stictidaceae** Fr.

Carestiella Bres. Malpighia XI. 1897. p. 36. — Ascomata immersa, immarginata, ceracea, ambitu subgregularia, concava; ascis clavatis, polysporis; sporidiis hyalinis, subfusoideo-acicularibus, pluriseptatis.

— **socia** Bres. l. c. — In ramis Populi Tremulae pr. Riva-Valsesia in Italia.

Cryptodiscus Andersoni Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 469. — In stipitibus emort. Pteridis aquilinae in New Jersey, Am. bor. 970.

Stictis serpentaria Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 469. — In Salice decorticat. in Washington, Am. bor.

Schizoxylon bicolor Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 469. — In ligno nudo Salicis in Colorado, Am. bor.

— **microstomum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 136. — In caulis Andromedae ligustrinae in New Jersey, Am. bor.

Melittosporium Lindavianum P. Henn. Hedw. 1897. p. 234. — In caulis Adesmiae trijugae var. robustae in Argentina.

Fam. 7. **Phaciidaeae** Fr.

Phacidium Arctostaphyli Karst. f. **Rhododendri** Bres. Malpighia XI. 1897. p. 37. — 975. In foliis Rhododendri ferruginei pr. Riva-Vald in Italia.

Phaeophacidium P. Henn. et Lind. Hedw. 1897. p. 234. — Mycelium intercellulare; ascomata superficialia, submembranacea, pulvinato-applanata irregulariter lacinato-dehiscentia, atra; ascis clavati, octospori, paraphysati; ascosporae oblongae, continuae, fusco-atrae.

— **Escalloniae** P. Henn. et Lind. l. c. — In foliis Escalloniae rubrae, Chile.

Fabrea abietina Sacc. Malpighia XI. 1897. p. 38. — In foliis Abietis pectinatae pr. Alagna-Valsesia in Italia.

— **implexa** Bres. et Carest. Malpighia XI. 1897. p. 38. — In foliis Lychnidis Flos-Jovis pr. Maggio in Italia.

Sphaeropezia Andromedae (Fr.) Rehm. — subsp. **Rhododendri** Sacc. Malpighia 980. 1897. p. 31. — In foliis Rhododendri ferruginei pr. Riva-Valsesia in Italia.

Rhytisma Pieridis Pat. Journ. de Bot. 1897. p. 347. — In pag. super. foliorum Pieridis in Tonkin.

Fam. 8. **Patellariaceae** Fr.

- Patinella coracina** Bres. Malpighia XI. 1897. p. 40. — Ad lignum submersum in Italia.
Karschia impressa Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 470. — In truncis vivis Symphoricarpi in Colorado, Am. bor.
Rhymbocarpus punctiformis Zopf Nov. Act. LXX. 1897. p. 122. (cfr. Elenchus 1896. p. XXI.) — In thallo Rhicocarpi geographici in Alpibus.
Mycobilimbia Arnoldiana Zopf Nov. Act. LXX 1897. p. 156. fig. 44—47. — In thallo Solorinac croceae in Alpibus. 985

Fam. 9. **Gymnoascaceae** Bar.

- Taphrina pseudo-cerasus** Shirai Bot. Mag. Tokyo. 1895. p. 161. — In foliis Pruni pseudo-cerasi in Japonia.
— **virginica** Seym. et Sad. Ber. Deutsch. Bot. Gesellsch. 1895. p. 275. — In foliis Ostryae virginicae in Am. bor.
Exoascus Janus Thomas Forstl. Naturw. Zeitschr. 1897. p. 312. — In Betula verrucosa ad Arosam Helvet.
Gymnoascus ossicola E. Rostr. Bot. Tidskr. 1897. p. 45. — In ossibus Rheae americanae in Dania.

Tuberoidae Vitt.

- Sacc. Syll. VIII. p. 868, X. p. 80, XI. p. 441. Hedw. 1896. Rep. VII. p. XXXIX, Rep. VII. 1897. p. XXXIV.
Terfezia Aphroditis Chat. Bull. Soc. Bot. France 1897. p. 290. tab. IX. — In insula Cypro. 990
— **Boudieri** Chat. — var. **pedunculata** Pat. Cat. rais. pl. coll. Tunisie p. 90. — In terra in Tunisia.
Celtidia Jansc. Hypogaea ad radices. Asci 8 spori. — Sporae fuscae, 1 septatae, granulosae.
— **duplicispora** Janse. Ann. Jard. Buitenzorg XIV. 1896. p. 202. tab. XII. — In radicibus Celtidis in ins. Java.
Endogone Moelleri P. Henn. Hedw. 1897. p. 211. — In terra pr. Blumenau, Brasiliae.
— **pulvinata** P. Henn. Hedw. 1897. p. 212. — In terra pr. Caracas, Venezuela. 995

Myxomyceteae Wallr.

- Sacc. Syll. VII. p. 323, X. p. 83, XI. p. 462. Hedw. 1896. Rep. VII. p. XL, Rep. VII. 1897. p. XXXV.

- Badhamia foliicola** Lister Journ. of Bot. 1897. p. 209. — In foliis deciduis in Anglia.
Didymium effusum (Lk.) Fr. — var. **tenue** Lister Journ. of Bot. 1897. p. 214. — In foliis deciduis in Anglia.
Comatricha Persoonii. Rost. — var. **fusca** Lister Journ. of Bot. 1897. p. 215. — In foliis emortuis in Anglia.
Trichia Botrytis. Pers. — var. **munda** Lister Journ. of Bot. 1897. p. 216. — In foliis emortius rarius in ramulis in Anglia.
Amylotrogus filiformis Roze Bull. Soc. Myc. de France 1897. p. 78. tab. VI. 1000 fig. 6, 7. — In amylo in Gallia.
— **lichenoides** Roze l. c. tab. VI. fig. 1, 2. — In amylo in Gallia.
— **vittiformis** Roze l. c. tab. VI. fig. 3—5. — In amylo in Gallia.
Vilmorinella Roze Bull. Soc. Myc. de France 1897. p. 89. tab. VII. — Plasmodium simplex, minutum, subsphaeroideum, cystam formans.

- Vilmorinella Micrococcorum** Roze l. c. — In muco Micrococcorum in Gallia.
Xanthochroa Roze nov. gen. aff. Amylotrogi. Bull. Soc. Myc. de Fr. 1897. p. 154. 1005.
— **Solani** Roze l. c. In cellulis tuberum Solani tuberosi.

Myxobacteriaceae Thaxt.

Sacc. Syll. XI. p. 460. Hedw. 1897. Rep. VII. p. XXXVI.

- Chondromyces apiculatus** Thaxt. Bot. Gaz. XXIII. 1897. p. 405. tab. XXX.
fig. 1—15. — In fimo antiloparum in Liberia, Afr. occ.
— **erectus** (Schroet.) Thaxt. Bot. Gaz. XXIII. 1897. p. 407. = Cystobacter Schroet. Schles. Kryptogamenl. III. 1. p. 170.
— **gracilipes** Thaxt. Bot. Gaz. XXIII. 1897. p. 406. tab. XXXI. fig. 20—24. — In fimo cuniculorum in America bor.
Myxococcus cirrhosus Thaxt. Bot. Gaz. XXIII. 1897. p. 408. tab. XXXI. 1010.
fig. 25—27. — In fimo anserino in America bor.
— **eruentus** Thaxt. l. c. tab. XXXI. fig. 28—29. — In fimo vaccino in Am. bor.
— **macrosporus** Zukal. Ber. d. Deutsch. Bot. Ges. 1897. p. 551. Taf. XXVII.
fig. 1—3. — In cortice Populi madefacto in Austria.
— **stipitatus** Thaxt. l. c. p. 408. tab. XXXI. fig. 30—33. — In fimo in Am. bor.

Sphaeropsidæ (Lév.) Sacc.

Sacc. Syll. III. p. 1, X. p. 100, XI. p. 472. Hedw. 1896. Rep. VII. p. XL,
Rep. VII. 1897. p. XXXVI.

Fam. 1. Sphaeroideæ Sacc.

Sect. 1. Hyalosporæ.

- Phyllosticta Allescheri** Syd. Hedw. 1897. p. (157) et in Jahrescat. d. Wien.
Kryptog. Tauschanstalt 1897. p. 3. — In foliis adhuc vivis Ampelopsis
quinquefoliae pr. Berolinam Germaniae.
— **Alni-glutinosae** Syd. Hedw. 1897. p. (157). — In foliis vivis Alni-glutinosae 1015.
pr. Berolinam Germaniae.
— **Ariaefoliae** Allesch. Hedw. 1897. p. (157). — In foliis vivis Spiraeæ ariaefoliae
pr. Berolinam Germaniae.
— **Arisari** Pat. Bull. Soc. Myc. de France. 1897. p. 212. — In foliis Arisari vul-
garis in Tunisia.
— **Armeriae** Allesch. Bibl. Bot. II. 42. 1897. p. 49. — In foliis emort. Armeriae
vulgaris var. sibiricae in Groenlandia.
— **Asteris** Bres. Hedw. 1897. p. (157). — In foliis vivis Asteris sinensis pr.
Berolinam Germaniae.
— **austriaca** Sacc. Malpighia XI. 1897. p. 67. — In foliis languidis Doronici 1020.
austriaci in Italia.
— **Bupthalmi** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 16. — In foliis languid.
Bupthalmi salicifolii in Bavaria merid.
— **Cardamines** Allesch. Bibl. Bot. II. 42. 1897. p. 49. — In foliis petiolisque
emort. Cardamines bellidifoliae var. laxae in Groenlandia.
— **carpathica** Allesch. Hedw. 1897. p. (157). — In foliis Campanulae carpathicae
pr. Berolinam Germaniae.
— **caulicola** Pat. Bull. Soc. Mycol. de France 1897. p. 213. — In caulis vivis
Asphodeli microcarpi in Algeria.
— **chilensis** Allesch. Hedw. 1897. p. 238. — In foliis Sisyrinchii pedunculati 1025.
pr. Concepcion, Chile.

- Phyllosticta Clusiae** Allesch. Hedw. 1897. p. 237. — In foliis emortuis Clusiae spec. in Brasilia.
- **Cocoës** Allesch. Hedw. 1897. p. 237. — In foliis Cocoës spec. in Brasilia.
- **Cotoneastri** Allesch. Hedw. 1897. p. (158). — In foliis vivis Cotoneastri spec. pr. Berolinam Germaniae.
- **Cunninghami** Allesch. Hedw. 1897. p. (158). — In foliis Rhododendri Cunninghami pr. Berolinam Germaniae.
- **cydoniaecola** Allesch. Hedw. 1897. p. (158). — In foliis vivis Cydoniac japonicae 1030. pr. Berolinam Germaniae.
- **Dammarae** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 6. extr. tab. VII. fig. 6, 7, 10. — In foliis vivis Dammarae Moorii in hort. bot. Ticinensi.
- **decussata** Syd. Hedw. 1897. p. (158). — In foliis vivis Phlogis decussatae pr. Berolinam Germaniae.
- ? **Ericae** Allesch. Hedw. 1897. p. (158). — In foliis emortuis Ericae carneae pr. Berolinam Germaniae.
- **Eucalypti** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 285. — In foliis Eucalypti in California, Am. bor.
- **eucalyptina** Pat. Cat. rais. pl. cell. Tunisie p. 114. — In foliis languescent. 1035. Eucalypti globuli in Tunisia.
- **Eupatorii** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 15. — In foliis languid. Eupatorii cannabini in Bavaria merid.
- **extensa** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 462 = Ph. Eucalypti Ell. et Ev. (non Thüm.)
- **fallax** Allesch. Hedw. 1897. p. (159). — In foliis vivis Campanulae alliariaefoliae pr. Berolinam Germaniae.
- **ficicola** Pat. Cat. rais. pl. cell. Tunisie p. 115. — In foliis languescent. Fici Caricae in Tunisia.
- **fimbriata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In foliis Arbuti 1040. Menziesii in Oregon, Am. bor.
- **gallicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 285. — In gallis Rhytismatis Solidaginis in Colorado, Am. bor.
- **groenlandica** Allesch. Bibl. Bot. Hf. 42. 1897. p. 49. — In foliis emort. Saxifragae stellaris var. comosae, S. oppositifoliae et S. aizoidis in Groenlandia.
- **Heucherae** Ell. et Ev. Americ. Natur. 1897. p. 428. — In foliis Heucherae cylindricae in Idaho, Am. bor.
- **Hieracii** Allesch. Hedw. 1897. p. (159). — In foliis vivis Hieracii pseudocerithes pr. Berolinam Germaniae.
- **Holostaeae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 15. — In foliis emort. 1045. Stellariae Holostaeae in Franconia super. bavar.
- **intermedia** Allesch. Hedw. 1897. p. (159). — In foliis vivis Clematidis rectae pr. Berolinam Germaniae.
- **Inulae** Allesch. Hedw. 1897. p. (159). — In foliis vivis Inulae britannicae pr. Berolinam Germaniae.
- **Kielmeyerae** Allesch. Hedw. 1897. p. 237. — In foliis languidis Kielmeyerae spec. in Brasilia.
- **Lafoensiae** Allesch. Hedw. 1897. p. 237. — In foliis vivis Lafoensiae spec. in Brasilia.
- **Lampsanae** Syd. Hedw. 1897. p. (159). — In foliis vivis Lampsanae communis 1050. pr. Berolinam Germaniae.
- **livida** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 285. — In foliis Quercus Douglasii in California, Am. bor.
- **osteospora** Sacc. — var. **samaricola** Sacc. Malpighia XI. 1897. p. 67. — In samaris Fraxini excelsioris in Italia,

- Phyllosticta Pentastemonis** Cke. — var. **major** Allesch. Hedw. 1897. p. (159). — In foliis vivis Pentastemonis azurei pr. Berolinam Germaniae.
- **Potamogetonis** E. Rostr. Bot. Tidsskr. 1897. p. 48. — In fol. fluitant. Potamogetonis polygonifolii in Jütlandia.
- **Prosopidis** P. Henn. Hedw. 1897. p. 238. — In foliis vivis Prosopidis ruscifoliae in Argentina. 1055.
- **Pterandrae** Allesch. Hedw. 1897. p. 237. — In foliis Pterandrae spec. in Brasilia.
- **pygmaea** Allesch. Bibl. Bot. Hf. 42. 1897. p. 49. — In foliis languesc. Ranunculi pygmaei in Groenlandia.
- **Pyrolae** Allesch. (= Depazea Pyrolae Ehrenb.). Ber. Bayr. Bot. Ges. V. 1897. p. 15. — In foliis adhuc vivis Pyrolae rotundifoliae in Bavaria merid.
- **Qualeae** Allesch. Hedw. 1897. p. 238. — In foliis vivis Qualeae spec. in Brasilia.
- **Saxifragarum** Allesch. Bibl. Bot. Hf. 42. 1897. p. 49. — In foliis emort. Saxifragae aizoidis in Groenlandia. 1060.
- **Scolymi** Pat. Cat. rais. pl. cell. Tunisie p. 115. — In foliis Scolymi hispanicici in Tunisia.
- **Selaginellae** Sacc. Malpighia XI. 1897. 66. — In foliis Selaginellae helveticae in Italia.
- **Spaethiana** Allesch. et Syd. Hedw. 1897. p. (160). — In foliis vivis Caraganae arborescentis pr. Berolinam Germaniae.
- **sphaeropsispora** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In foliis Solidaginis confinis in California, Am. bor.
- ? **Sydiowiana** Bres. Hedw. 1897. p. (160). — In foliis emortuis Betulae albae pr. Berolinam Germaniae. 1065.
- **Vaccinii** Earle. Bull. Torrey Bot. Cl. 1897. p. 31. — In fol. viv. Vaccinii arborei in Alabama, Am. bor.
- **Wislizeni** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 285. — In foliis Quercus Wislizeni in California, Am. bor.
- Phoma Abietis albae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 16. — In squamis decidius Abietis albae in Franconia super. bavar.
- **Armeriae sibiricae** Allesch. Bibl. Bot. Hf. 42. 1897. p. 51. — In scapis emort. Armeriae vulgaris var. sibiricae in Groenlandia.
- **Armoraciae** Allesch. Hedw. 1897. p. (160). — In caulis emortuis Cochleariae 1070. Armoraciæ pr. Berolinam Germaniae.
- **Arunci** Allesch. Hedw. 1897. p. (160). — In caulis Spiraeac Arunci pr. Berolinam Germaniae.
- **californica** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In caulis emortuis Gentianae serratae in California, Am. bor.
- **Clematidis terniflorae** Allesch. Hedw. 1897. p. (160). In caulis emortuis Clematidis terniflorae p. Berolinam Germaniae.
- **Cocoës** Allesch. Hedw. 1897. p. 239. — In foliis adhuc vivis Cocoës spec. in Brasilia.
- **Coffeae** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 122. tab. X. fig. A. — In 1075. ramulis emortuis Coffeae arabicae in ins. Réunion.
- **coriacea** Pat. Cat. rais. pl. cell. Tunisie p. 117. — In cortice Daphnes in Tunisia.
- **Decostae** P. Henn. Hedw. 1897. p. 238. — In foliis emortuis Decostae scandentis pr. Concepcion, Chile.
- **Deutziae** Allesch. Hedw. 1897. p. (160). — In ramulis emortuis Deutziac gracilis pr. Berolinam Germaniae.
- **Dryadis** Allesch. Bibl. Bot. Hf. 42. 1897. p. 50. — In pedunculis Dryadis octopetalae var. integrifoliae in Groenlandia.

- Phoma Drygalskii** Allesch. Bibl. Bot. Hf. 42. 1897. p. 51. — In foliis culmisque emort. 1080.
Poae flexuosa in Groenlandia.
- **dura** Sacc. Malpighia XI. 1897. p. 68. — In foliis emortuis Abietis pectinatae
in Italia.
- **fraxinifolia** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 16. — In ramulis exsiccatis
Aceris Negundinis in Bavaria merid.
- **Galeopsidis** Allesch. in Allesch. et Schnabl. Fg. bavar. No. 573. — In caulis
emortuis Galeopsidis Tetrahite? in Franconia super.
- **groenlandica** Allesch. Bibl. Bot. Hf. 42. 1897 p. 51. — In caulis emort.
Campanulac rotundifoliae in Groenlandia.
- **herbarum** West. — var. **Tulostomatis** Pat. Cat. rais. pl. cell. Tunisie p. 116. — 1085.
In peridio Tulostomatis volvulati in Tunisia. — var. **Euphorbiae Guyonianae**
Pat. l. c. — In caulis siccis Euphorbiac Guyonianae.
- **inconstans** Sacc. Malpighia XI. 1897. p. 68. — In ramis emortuis Juniperi
nanae in Italia.
- **Lapageriae** P. Henn. Hedw. 1897. p. 238. — In foliis Lapageriae pr. Con-
cepcion, Chile.
- **neriicola** Pat. Cat. rais. pl. cell. Tunisie p. 117. — In foliis emort. Neri
Oleandri in Tunisia.
- **ossicola** E. Rostr. Bot. Tidsskr. 1897. p. 48. — In ossibus in Dania.
- **parasitica** Ell. et Ev. — var. **Taphrinae Pruni** Allesch. Ber. Bayr. Bot. Ges. V. 1090.
1897. p. 16. — Parasitica ad Taphrinam Pruni in Bavaria merid.
- **Parietariae** Allesch. Hedw. 1897. p. (160). — In caulis siccis Parietariae
officinalis pr. Berolinam Germaniae.
- **Phillyreae variabilis** Casali Malp. 1897. p. 87. — In foliis viv. Phyllireae
variabilis in Italia.
- **Philodendroni** Bres. in Sydow, Mycotheca Marchica n. 3777. — In ramis
Philodendroni amurensis p. Berolinam Germaniae.
- **potentillica** Allesch. Bibl. Bot. Hf. 42. 1897. p. 50. — In caulis emort.
Potentillae emarginatae in Groenlandia.
- **spuria** Vestergr. Jahrestag. d. Wien. Kryptog. Tauschanst. 1897. p. 4. — In 1095.
caulis sicc. Potentillae argenteae in Gotlandia.
- **stictica** B. et Br. — var. **fusicarpa** Sacc. Malpighia XI. 1897. p. 68. — In capsulis
Buxi sempervirentis in Italia.
- **Thapsi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In caulis emortuis
Verbasci Thapsi in New Jersey, Am. bor.
- **Vanhoffeniana** Allesch. Bibl. Bot. Hf. 42. 1897. p. 50. — f. **Saxifragae rivularis**
All. in caulis foliisque emort. Saxifragae rivularis var. purpurascens
et fol. Saxifragae nivalis All. in caulis emort. Saxifragae nivalis in Groenlandia.
- **Zizyphi** Pat. Cat. rais. pl. cell. Tunisie p. 117. — In cortice Zizyphi in Tunisia.
- Macrophoma acaciicola** Pat. Cat. rais. pl. cell. Tunisie p. 118. — In phylloidiis 1100.
Acaciae in Tunisia.
- **Araucariae** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 105. tab. VIII, fig. B. —
In foliis Araucariae imbricatae in Gallia.
- **Cheiranthi** Fr. f. **Petroselini** Sacc. Rev. myc. 1897. p. 54. — In foliis vivis
Petroselini sativi in Gallia.
- **cylindrospora** (Desm.) Berl. et Vogl. — subsp. **Populi** Sacc. Rev. myc. 1897.
p. 53. — In foliis Populi nigrae in Gallia.
- **Diospyri** Earle. Bull. Torr. Bot. Cl. 1897. p. 30. — In fruct. putrid. Diospyri
virginianae in Alabama, Am. bor.
- **nervicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In nervis foliorum 1105.
Quercus albae in Wisconsin, Am. bor.

- Macrophoma Phyllerium** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 17. — In pag.
super. folior. Aceris Pseudoplatani in Franconia super. bavar.
- **purpurascens** Pat. Cat. rais. pl. cell. Tunisia p. 118. — In foliis putridis
Asphodeli in Tunisia.
- Aposphaeria condensata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 463. — In caulis emort.
Bigeloviae in Colorado, Am. bor.
- **Glaziovii** Allesch. Hedw. 1897. p. 239. — Ad Asterellam Glaziovii in foliis
Myrtaceae cujusdam in Brasilia.
- **nucicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In nucibus Caryae 1110.
albae in New Jersey, Am. bor.
- **parasitica** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 17. — Parasitica ad
Taphrinam Betulae in fol. viv. Betul. verruc. in Bavaria merid.
- Dendrophoma Carestiae** Bres. Malpighia XI. 1897. p. 69. — In petiolis Aceris
Pseudoplatani in Italia.
- **Symporicarpi** Vestergr. Jahrescat. d. Wien. Kryptog. Tauschanst. 1897. p. 4. —
In ramulis emort. Symporicarpi racemosae ad Upsalam.
- Plenodomus Erythrinae** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896.
p. 227. c. fig. — In trunco Erythrinae javanicæ in Java.
- **Gallarum** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896. p. 227. — 1115.
In superficie gallarum foliorum Quercus Roboris in Hollandia.
- **herbarum** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 17. — In foliis putridis
Convallariae majalis in Franconia super. bavar.
- Sphaeronema veratrinum** Sacc. Malpighia XI. 1897. p. 69. — In caulis emortuis
Veratri albi in Italia.
- Asteroma Agrothamniae** Allesch. Hedw. 1897. p. 239. — In foliis vivis Agrothamniae
tricuspidatae pr. Concepcion, Chile.
- **Alni** Allesch. in Allescher et Schnabl, Fg. bavar. No. 577. — In foliis adhuc vivis
Alni incanae in Bavaria.
- **ivaecolum** Ell. et Ev. Americ. Natur. 1897. p. 428. — In truncis Ivae xanthii- 1120.
foliae in Colorado, Am. bor.
- **Lilii Martagonis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 17. — In pagina
super. foliorum Lilii Martagonis in Bavaria merid.
- **Pseudacori** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In foliis viv. et
languid. Iridis Pseudacori in prov. Brandenburgia, Borussiae.
- **Senecionis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In foliis Senecionis
Rawsonianae in California, Am. bor.
- **Tecomae** Allesch. Hedw. 1897. p. 239. — In foliis Tecomae spec. in Brasilia.
- Cicinnobolus Taraxaci** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. 1125.
Afd. III. n. 12. p. 15. fig. 2. — In mycelio Oidii erysiphoidis ad folia Taraxaci
officinalis parasitans in Suecia.
- Sirococcus Coniferarum** Vestergr. Jahrescat. d. Wien. Kryptog. Tauschanst. 1897.
p. 4. — In cortice truncorum Cupressi nutkaensis et Pini Strobi ad
Upsalam.
- **pulcher** Sacc. Malpighia XI. 1897. p. 69. — In foliis languidis Ericaë carneac
in Italia.
- Pyrenochaeta chaetomioides** Sacc. Malpighia XI. 1897. p. 71. — In caulis
emortuis Sedi maximi in Italia.
- **graminis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 463. — In foliis emort.
Chloris verticillatae in Kansas, Am. bor.
- **Rivini** Allesch. Hedw. 1897. p. (161). — In caulis emortuis Falkariae Rivini 1130.
pr. Berolinam Germaniae.
- Vermicularia Dematum** (Pers.) Fr. f. **Clematidis rectae** Allesch. Hedw. 1897.
p. (161). — In caulis Clematidis rectae pr. Berolinam Germaniac.

- Vermicularia Dematum** (Pers.) Fr. f. **Coryli putaminis** Sacc. Malpighia XI. 1897.
p. 71. — In putaminibus Coryli Avellanae in Italia.
- **Geayana** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 123. tab. X. fig. C. — Ad
folii paginam superiorem Orchideae cuiusdam in Venezuela.
- **herbarum** West. f. **Armoraciae** Allesch. Hedw. 1897. p. (161). — In caulis
emortuis Cochleariae Armoraciae pr. Berolinam Germaniae.
- **Saponariae** Allesch. Hedw. 1897. p. (161). — In caulis exsiccatis Saponariae officinalis pr. Berolinam Germaniae. 1135.
- **Spaethiana** Allesch. Hedw. 1897. p. (161). — In caulis emortuis Funkiae univittatae pr. Berolinam Germaniae.
- Dothiorella fraxinicola** Ell. et Ev. Proc. Ac. Philad. 1895. p. 431. — In ramis
Fraxini spec., Am. bor.
- **Myricariae** Cke. et Mass. f. **germanica** Allesch. Hedw. 1897. p. (161). — In
ramulis Myricariae germanicae pr. Berolinam Germaniae.
- Placosphaeria Aristidae** Allesch. Hedw. 1897. p. 240. — In foliis Aristidae
pallentis in Chile.
- **Cordiae** Allesch. Hedw. 1897. p. 240. — In foliis emortuis Cordiae spec. in 1140.
Brasilia.
- **Salvertiae** Allesch. Hedw. 1897. p. 240. — In foliis vivis Salvertiae spec. in
Brasilia.
- **Smilacis** Allesch. Hedw. 1897. p. 240. — In foliis Smilacis spec. in Brasilia.
- **Vochysiae** Allesch. Hedw. 1897. p. 240. — Ad folia Vochysiae spec. in Brasilia.
- Fusicoccum Persicæ** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In ramulis
emortuis Persicæ vulgaris in Louisiana, Am. bor.
- Cytisporella carnea** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In ramulis 1145.
emortuis Castaneæ in West Virginia, Am. bor.
- **Cerei** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 5. extr. — In Cereo
stellato in hort. bot. Ticinensi.
- Cytispora Amorphæ** Ell. et Barth. Erythea 1897. p. 48. — In Amorpha fruticosa
emort. in Kansas, Am. bor.
- **annularis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In cortice Fraxini
americanæ emortuae in South Dakota, Am. bor.
- **Elaeagni** Allesch. Hedw. 1897. p. (162). — In ramulis corticatis Elaeagni angusti-
folii pr. Berolinam Germaniae.
- **leucosticta** Ell. et Barth. Erythea 1897. p. 48. — In ramis emort. Pyri Mali 1150.
in Kansas, Am. bor.
- **Macluræ** Ell. et Barth. Erythea 1897. p. 48. — In ramis emort. Macluræ
aurantiacæ in Kansas, Am. bor.
- **rhodocarpa** Sacc. Malpighia XI. 1897. p. 72. — In fructibus Rosæ spec.
in Italia.
- **sambucina** Ell. et Barth. Erythea 1897. p. 48. — In ramis emort. Sambuci
canadensis, Am. bor.
- **tumulosa** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In alabastris emortuis
Magnoliae Fraseri in West Virginia, Am. bor.
- Ceuthospora coffeicola** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 123. tab. X. fig. B. — 1155.
In ramulis emortuis Coffeæ arabicae in ins. Réunion.
- **minima** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 107. tab. VIII. fig. C. — Ad
folia Cattleyæ amethystinae in Hollandia.

Sect. 2. Phaeosporae.

- Sphaeropsis Ailanthi** Ell. et Barth. Erythea 1897. p. 48. — In ramulis emort.
Ailanthi glandulosæ in Kansas, Am. bor.

- Sphaeropsis Baccharidis** Allesch. Hedw. 1897. p. 240. — In foliis vivis Baccharidis spec. pr. Concepcion, Chile.
- **Celtidis** Ell. et Ev. Americ. Natur. 1897. p. 428. — In ramulis emortuis Celtidis occidentalis in Kansas, Am. bor.
- **Comptoniae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In sarmenis 1160. emortuis Comptoniae in New Jersey, Am. bor.
- **Ellisiae** Sacc. var. **Abietis** Fautr. Rev. myc. 1897. p. 55. — In conis Abietis pectinatae in Gallia.
- **kilimandscharica** P. Henn. Engl. Jahrb. XXIII. 1897. p. 541. — In caulinibus siccis Senecionis spec. ad montem Kilimandscharo.
- **Phlei** Ell. et Ev. Americ. Natur. 1897. p. 429. — In basi culorum emortuorum Phlei pratensis in New Jersey, Am. bor.
- **Populi** Ell. et Barth. Erythea 1897. p. 49. — In ramulis emort. Populi moniliferae in Kansas, Am. bor.
- **typhicola** Fautr. et Lamb. Rev. myc. 1897. p. 55. — In foliis Typhae latifoliae 1165. in Gallia.
- **ulmea** Ell. et Barth. Erythea 1897. p. 49. — In ramulis emort. Ulmi americanae in Kansas, Am. bor.
- Coniothyrium Imbricariae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In apothec. Imbricariae aspidotae in Bavaria merid.
- **Iupulinum** Bres. Malpighia XI. 1897. p. 73. — In sarmenis Humuli Lupuli in Italia.
- **olivaceum** Bon. var. **Ononidis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In caulinibus emort. Ononidis spinosae in Bavaria merid.
- **olympicum** Allesch. Hedw. 1897. p. (162) et Jahrescatal. d. Wien. kryptog. Tauschanst. 1897. p. 3. — In foliis vivis Hellebori olympici pr. Berolinam Germaniae.
- **Ononidis** Pat. Cat. rais. pl. cell. Tunisie p. 119. — In caulinibus et foliis siccis Ononidis in Tunisia.
- **Salaciae** Allesch. Hedw. 1897. p. 241. — Ad Asterinam Salaciae in foliis Salacie spec. in Brasilia.
- **Smilacis** Pat. Cat. rais. pl. cell. Tunisie p. 119. — In caulinibus Smilacis in Tunisia.
- Chaetomella Sacchari** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 123. tab. X. fig. E. — In culmo exsiccatu Sacchari officinalis in ins. Réunion.
- Haplosporella cumulata** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In ramulis 1175. deject. arboris frontlos, indet. in Bavaria merid.
- **microspora** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 464. — In cortice emort. Quercus undulatae in Colorado, Am. bor.

Sect. 3. **Phaeodidymae.**

- Diplodia Aristolochiae** Bres. et Krieg. Hedw. 1897. p. 381. — In ramis Aristolochiae Siphonis pr. Koenigstein Germaniae.
- **Asterisci** Pat. Pat. rais. pl. cell. Tunisie p. 120. — In involucris Asterisci pygmaei in Tunisia.
- **Ceanothi** Ell. et Barth. Erythea 1897. p. 49. — In Ceanotho ovato emort. in Kansas, Am. bor.
- **celtidigena** Ell. et Barth. Erythea 1897. p. 49. — In ramulis emort. Celtidis occidentalis in Kansas, Am. bor.
- **Gayii** Boy. et Jacz. var. **capsularum** Sacc. Malpighia XI. 1897. p. 73. — In capsulis Rutae graveolentis in Italia.
- **Hippophaearum** Bres. in Sydow, Mycoth. March. No. 3800. — In ramis Hippophaës rhamnoidis pr. Berolinam.

- Diplodia Landolphiae** P. Henn. Engl. Jahrb. XXIII. 1897. p. 541. — In foliis siccis Landolphiae Kirkii in ins. Sansibar.
- **macrospora** Earle Bull. Torr. Bot. Cl. 1897. p. 29. — In caulis putrid. Zeae Maydis in Alabama, Am. bor.
- **Meliae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In ramulis emortuis 1185. Meliae in Louisiana, Am. bor.
- **paraphysata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In cortice Tiliae in West Virginia, Am. bor.
- **Pruni** Ell. et Barth. Erythea 1897. p. 50. — In Pruno demissa in Kansas, Am. bor.
- **rhzogena** Ell. et Barth. Erythea 1897. p. 49. — In radice Fraxini viridis supra terram in Kansas, Am. bor.
- **Sydotiana** Allesch. Hedw. 1897. p. (162). — In ramulis emortuis Pruni japonicae pr. Berolinam Germaniae.
- **Thymelaeae** Pat. Cat. rais. pl. cell. Tunisie p. 120. — In Thymelaea hirsuta 1190. in Tunisia.
- **Tulostomatis** Pat. Cat. rais. pl. cell. Tunisie p. 120. — In stipite Tulostomatis volvulati in Tunisia.
- Microdiploidia Haplopappi** Allesch. Hedw. 1897. p. 241. — In foliis Haplopappi spec. Chile.
- Botryodiploidia betulina** Ell. et Dearn. Bull. Torr. Bot. Cl. 1897. p. 464. — In cortice Betulae in Canada.
- **Chamaeropis** Delacr. Bull. Soc. Myc. 1897. p. 123. tab. X. fig. D. — In rhachide folii Chamaeropis canariensis in Gallia merid.
- **Mirbeckii** Pat. Cat. rais. pl. cell. Tunisie pl. 121. — In ligno denudato Quercus Mirbeckii in Tunisia. 1195.
- **Musangae** P. Henn. Engl. Jahrb. XXIII. 1897. p. 541. — In petiolis et ramulis Musangae Smithii in Gabun, Afr. occ.

Sect. 4. *Hyalodidymae.*

- Ascochyta Caricis** Lamb. et Fautr. Rev. Mycol. 1897. p. 141. — In foliis Caricis maximae in Gallia.
- **crataegicola** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In foliis emort. Crataegi Oxyacanthae in Franconia super. bavar.
- **Doronici** Allesch. Hedw. 1897. p. (162). — In foliis vivis Doronici caucasici pr. Berolinam Germaniae.
- **evonymicola** Allesch. Hedw. 1897. p. (162). — In foliis vivis Evonymi europaeae 1200. pr. Berolinam Germaniae.
- **Fraserae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In truncis Fraserae speciosae in Colorado, Am. bor.
- **Hanseni** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 464. — In foliis Arbuti Menziesii in California.
- **Hyoscyami** Pat. Cat. rais. pl. cell. Tunisie p. 121. — In foliis languescent. Hyoscyami in Tunisia.
- **Plumbaginis** Sacc. in Sydow, Mycotheca Marchica n. 1885. — In foliis vivis Plumbaginis europaeae pr. Berolinam Germaniac.
- **pucciniphila** Starb. Bot. Centralbl. 1895. vol. 64. p. 382. — In foliis Polygoni amphibii in Succi.
- **Silenes** Ell. et Ev. f. **Cerastii** Sacc. Malpighia XI. 1897. p. 74. — In foliis emortuis Cerastii arvensis in Italia.
- **Sophorae** Allesch. Hedw. 1897. p. (163). — In ramis Sophorae japonicae pr. Berolinam Germaniae. 1205.

- Placosphaerella** Pat. Cat. rais. pl. cell. Tunisie p. 121. — Stromata effusa, atra, intus distinete locellata. Sporulae ovatae, hyalinæ, didymæ, stipatae. P. Tragacanthæ Pat. = Phyllachora Tr. Sacc.
- Actinonema Actaeæ** Allesch. Ber. Bayer. Bot. Ges. V. 1897. p. 19. — In foliis viv. vel. languid. Actaeæ spicatae in Bavaria merid.
- **Podagrariae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 19. — In foliis vivis 1210. Aegopodii Podagrariae in Bavaria merid.
- Darluca arcuata** Ell. et Ev. Bull. Torr. Bot. Cl. 1895. XXII. p. 437. — In foliis Andropogonis spec. in Amer. bor.
- Diplodina Caraganae** Vestergr. Jahrescat d. Wien. kryptog. Tauschanst. 1897. p. 4. — In ramulis vivis Caraganae arborescentis in horto Upsaliensi.
- **Empetri** Sacc. Malpighia XI. 1897. p. 73. — In fructibus emortuis Empetri nigri in Italia.
- **Hyoscyami** Pat. Cat. rais. pl. cell. Tunisie p. 122. — In ramulis et fructibus Hyoscyami in Tunisia.
- **Smilacis** Pat. Cat. rais. pl. cell. Tunisie p. 122. — In foliis siccis Smilacis 1215. in Tunisia.

Sect. 5. **Phaeophragmiae.**

- Hendersonia cylindrospora** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In Umbelliferis in Colorado, Am. bor.
- **fructigena** Sacc. var. **Crataegi** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In fructibus in arbore hiemem perlatis Crataegi Oxyacantheæ in Bavaria merid.
- **Grossulariae** Oudem. Konink. Akad. van Wetensch. Amsterdam 1897. p. 88. — Ad Ribem Grossulariam in Hollandia.
- **septem-septata** Vestergr. Jahrescat. f. Wien. Kryptog. Tauschanst. 1897. p. 4. — In ramulis subvivis pedunculisque leguminum pendulis Caraganae arborescentis ad Upsaliam.
- **Vanhöffeniana** Allesch. Bibl. Bot. Hf. 42. 1897. p. 53. — In scapis emort. 1220. Armeriae vulgaris var. sibiricae in Groenlandia.
- Wojnowicia tenella** Pat. Cat. rais. pl. cell. Tunisie p. 122. — In culmis putridis Graminarum in Tunisia.
- Cryptostictis Eucalypti** Pat. Cat. rais. pl. cell. Tunisie p. 123. — In foliis putridis Eucalypti in Tunisia.
- Prosthemium palmatum** Earle Bull. Torrey Bot. Cl. 1897. p. 31. — In ligno putrido in Alabama, Am. bor.

Sect. 6. **Hyalophragmiae..**

- Staganospora Populi** Ell. et Barth. Erythea 1897. p. 50. — In ramulis decortic. Populi moniliferae in Kansas, Am. bor.
- **utriculata** Allesch. Hedw. 1897. p. 241. — In foliis vaginisque Hicrochloae 1225. utriculatae pr. Concepcion, Chile.
- Kellermannia Rumicis** Fautr. et Lamb. Rev. Mycol. 1897. p. 141. — In caulis Rumicis crisi in Gallia.

Sect. 7. **Dictyosporae.**

- Camarosporium Chenopodii** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In caulis emortuis Chenopodii in Colorado, Am. bor.
- **rosellinoides** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 464. — In ramis emortuis Bigeloviae vel Gutierreziae in Colorado, Am. bor.
- **vetustum** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 465. — In caulis emort. Artemisiae borealis in Colorado, Am. bor.

Cytosporium Acaciae Pat. Cat. rais. pl. cell. Tunisie p. 124. — In ligno denudato 1230.
putrido Acaciae in Tunisia.

Dichomera Juglandis Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 465. — In ramulis
emort. Juglandis cinereae in Ohio, Am. bor.

Sect. 8. **Scolecosporae.**

Septoria alpicola Sacc. Malpighia XI. 1897. p. 76. — In foliis languidis Epilobii
alpini in Italia.

— **angustifolia** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 465. — In foliis Kalmiae
angustifoliae in New Jersey, Am. bor.

— **anomala** Sacc. et Fautr. Rev. myc. 1897. p. 55. — In foliis Pruni spinosae in Gallia.

— **arisaricola** Pat. Bull. Soc. Mycol. de France. 1897. p. 213. — In foliis vivis 1235.
Arisari vulgaris in Tunisia.

— **Armeriae** Allesch. Bibl. Bot. Hf. 42. 1897. p. 52. — In foliis emort. Armeriae
vulgaris var. sibiricae in Groenlandia.

— **Asphodeli ramosi** Pat. Cat. rais. pl. cell. Tunisie p. 124. — In caulis emortuis
Asphodeli ramosi in Tunisia.

— **Chrysanthemi** E. Rostr. Bot. Tidsskr. 1897. p. 48. — In foliis Chrysanthemi
indici in calid. in Dania.

— **Clinopodii** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In foliis adhuc
vivis Clinopodii vulgaris in Bavaria merid.

— **Diospyri** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 42. tab. II. 1240.
fig. 18. — In foliis Diospyri carbilliae in Australia.

— **Drygalskii** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 52. — In foliis caulisque
siccis Mertensiae maritimae in Groenlandia.

— **epicotylea** Sacc. Malpighia XI. 1897. p. 76. — In foliis cotyledoneis Aceris
Pseudoplatani in Italia.

— **Fagoniae** Pat. Bull. Soc. Mycol. de France. 1897. p. 213. — In foliis Fagoniae
creticae in Algeria.

— **Jussiaeae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In foliis Jussiaeae
pilosae in Florida, Am. bor.

— **melanopsis** Pat. Cat. rais. pl. cell. Tunisie p. 125. — In foliis emortuis Vitis 1245.
viniferae in Tunisia.

— **Myricae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 290. — In foliis Myricae in
New Jersey, Am. bor.

— **neglecta** Earle Bull. Torr. Bot. Cl. 1897. p. 31. — In fol. viv. Quercus Phellos
in Alabama, Am. bor.

— **Pyrethri** Bres. et Krieg. Hedw. 1897. p. 381. — In foliis Pyrethri Parthenii
pr. Koenigstein Germaniae.

— **Scolymi** Pass. var. **Carlinae** Sacc. Malpighia XI. 1897. p. 75. — In foliis
Carlinae acaulis in Italia.

— **sigmoidea** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In foliis et culmis 1250.
Panici virgati in Iowa, Am. bor.

— **Symplocri** Allesch. et P. Henn. Hedw. 1897. p. 242. — In foliis vivis Symploci
spec. in Brasilia.

— **torminalis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In pagina infer.
foliorum languid. Sorbi torminalis in Franconia super. bavar.

— **Ulmi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In foliis Ulmi fulvae et
rhombifoliae in California et Canada.

— **Vanhöffenii** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 52. — In foliis caulisque
emort. Plantaginis maritimae f. borealis in Groenlandia.

— **Zygophylli** Syd. in Mycoth. March. No. 4199. — In foliis vivis Zygophylli 1255.
Fabaginis pr. Berolinam.

Septorella Allesch. Hedw. 1897. p. 241. — Peritheciis superficialibus, carbonaceis, opacis, nigris; sporulis anguste fusoideis, curvulis, guttulatis, hyalinis; basidiis caespitosis, brevibus.

— **Salaciae** Allesch. l. c. — In foliis Salaciae in Brasilia.

Phleospora Myrtacearum Allesch. Hedw. 1897. p. 242. — In foliis emortuis Myrtaceae ejusdem in Brasilia.

— **Sydotiana** Allesch. Hedw. 1897. p. (163). — In foliis vivis Clematidis Viticellae pr. Berolinam Germaniae.

Rhabdospora Cerridis Vestergr. Jahrescat. d. Wien. kryptog. Tauschanst. 1897. 1260. p. 4. — In fol. exaridis pendulis Quercus Cerridis in hort. bot. Upsaliensi.

— **Hypochoeridis** Allesch. Hedw. 1897. p. (163). — In caulibus emortuis Hypochoeridis radicatae pr. Berolinam Germaniae.

— **Onobrychidis** Syd. Hedw. 1897. p. (163). — In caulibus Onobrychidis sativae pr. Berolinam Germaniae.

— **Punicae** Casali Malp. 1897. p. 88. — In ramis emort. Punicae Granati in Italia.

— **putaminis** Sacc. Malpighia XI, 1897. p. 76. — In putaminibus Coryli Avellanae in Italia.

— **Rubiae** Pat. Cat. rais. pl. cell. Tunisie p. 125. — In foliis siccis Rubiae in Tunisia. 1265.

Phlyctaena albocineta Ell. et Ev. Amer. Natur. 1897. p. 429. — In truncis emortuis Rhois Toxicodendri in New Jersey, Am. bor.

— **Jasiones** Bres. Hedw. 1897. p. 381. — In foliis exsiccatis Jasiones montanae pr. Koenigstein Germaniae.

Fam. 2. **Nectrioideae**. Sacc.

Aschersonia Aleyrodis Webber. U. S. Dep. of Agric. Div. of Veg. Phys. and Path. 1897. Bull. n. 13. p. 20. — In Aleyrode Citri parasitans ad Citrum in Florida, Am. bor.

— **badia** Pat. Journ. de Bot. 1897. p. 370. — In foliis vivis Brassicae oleraceae in Tonkin.

— **Zenkeri** P. Henn. Engl. Jahrb. XXIII. p. 541. — In foliis in Camerunia. 1270.

Fam. 3. **Leptostromaceae** Sacc.

Leptothyrium parasiticum Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 4. extr. tab. VII. fig. 8, 9 a. — In caulibus vivis Cerci stellati et Cerei triangularis in horto botan. Ticinensi.

Melasma Myrtacearum P. Henn. Hedw. 1897. p. 242. — In foliis vivis Myrtacearum variarum in Brasilia.

— **Sapindacearum** P. Henn. Hedw. 1897. p. 243. — In foliis Sapindaceae. Mexico.

Pirostoma Farnetianum Pollacci Atti Ist. bot. Pavia 2 ser. V. 1897. p. 5. extr. tab. VII. fig. 11, 15, 16. — In foliis vivis Pandani utilis in hort. bot. Ticinensi.

Crandallia Ell. et Sacc. Bull. Torrey Bot. Cl. 1897. p. 466. — Perithecia scutellata, carbonaceo-membranacea, fere textura homogenea, non e cellulis radians contexta, ostio centrali minuto; sporae bacillares, catenulatae. 1275.

— **juncicola** Ell. et Sacc. l. c. — In caulibus emort. Junci Drummondii in Colorado, Am. bor.

Fam. 4. **Excipulaceae** Sacc.

Excipula ilicola Allesch. Hedw. 1897. p. 242. — In foliis adhuc vivis Ilicis spec. in Brasilia.

Sporonema Camelliae Earle Bull. Torrey Bot. Cl. 1897. p. 32. — In fol. viv. Camelliae japonicae in Alabama, Am. bor.

— **Ilicis** Earle Bull. Torrey Bot. Cl. 1897. p. 32. — In fol. languid. Ilicis opacae in Alabama, Am. bor.

Schizothyrella boreaiis Ell. et Sacc. Amer. Natur. 1897. p. 429. — In ligno 1280.
decorticato Fagi (?) in New York, Am. bor.

— **Fraxini** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 465. — In foliis decid. Fraxini
viridis in Kansas, Am. bor.

Ephelis pallida Pat. Journ. de Bot. 1897. p. 371. — In inflorescentiis Andropogonis
acicularis in Tonkin.

M e l a n c o n i e a e (Berk.) Sacc.

Sacc. Syll. III. p. 696, X. p. 446, XI. p. 562. Hedw. 1896. Rep. VII. p. XLV,
Rep. VII. 1897. p. XLVIII.

Hainesia Epilobii Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III.
n. 12. p. 16. — In foliis languescentibus Epilobii angustifolii in Suecia.

Gloeosporium alutaceum Sacc. Malpighia XI. 1897. p. 79. — In foliis languidis
Ilicis Aquifolii in Italia.

— **Armeriae** Allesch. Bibl. Bot. Hf. 42. 1897. p. 53. — In scapis emort. Armeriae 1285.
vulgaris var. sibiricae in Groenlandia.

— **Capreae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In foliis adhuc pen-
dulii vel dejectis Salicis Capreae in Bavaria merid.

— **Chamaenerii** Allesch. Bibl. Bot. Hf. 42. 1897. p. 53. — In foliis emort. Cha-
maenerii latifolii in Groenlandia.

— **coffeanum** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 110. tab. VIII. fig. E. —
In foliis Coffeae arabicae in ins. Réunion.

— **Crotonis** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 111. c. fig. — In foliis Cro-
tonum in calidariis Parisiorum.

— **Eriogoni** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 466. — In Eriogono um- 1290.
bellato in Colorado, Am. bor.

— **Myrtilli** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 21. — In foliis adhuc vivis
vel languidis Vaccinii Myrtilli in Bavaria merid.

— **orthosporum** Sacc. Malpighia XI. 1897. p. 80. — In foliis languidis Ilicis Aqui-
folii in Italia.

— **Pedicularis lanatae** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 53. — In foliis vivis
et caulinibus Pedicularis lanatae in Groenlandia.

— **Senecionis** Ell. et Ev. 1897. p. 290. — In foliis Senecionis aronicoidis in Cali-
fornia, Am. bor.

— **Spinaciae** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 466. — In foliis Spinaciae 1295.
oleraceae in Gallia.

— **Spiraeae** Bres. Hedw. 1897. p. 381. — In foliis Spiraeac opulifoliae pr. Prebis-
thor Saxoniae.

— **Tiliaecolum** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In foliis vivis Tiliae
parvifoliae in Franconia super. bavar.

Trichodytes Klebahn Ber. d. Deutsch. Bot. Ges. 1897. p. 527. — Genus Melan-
coniarum aff. Gloeosporio vel Cylindrosporio.

— **Anemones** Kleb. I. c. Tat. XXVI. — In pilis glanduligeris Anemones nemorosaes
parasitans.

Myxosporium Corni Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 290. — In cortice 1300.
Corni floridae emortuae in Michigan, Am. bor.

— **Juglandis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 21. — In ramulis emort.
Juglandis regiae in Franconia super. bavar.

— **Mali** Bres. Hedw. 1897. p. 382. — In ramis aridis Piri Mali pr. Koenigstein
Germaniae.

— **Spaethianum** Allesch. Hedw. 1897. p. (163). — Ad ramulos emortuos Aceris
crispis pr. Berolinam Germaniae.

- Agyrella** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 470. — A genere Agyrio differt ascosporis linearibus pluriseptatis.
- **Bethelia** Ell. et Ev. l. c. — In truncis emort. Bigeloviae in Colorado, Am. bor. 1305.
- Colletotrichum Anthurii** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 110. tab. VIII. fig. D. — In foliis Anthurii in calidariis Parisiorum.
- **Jussiaeae** Earle Bull. Torrey Bot. Cl. 1897. p. 29. — In fol. viv. Jussiaeae decurrentis. In Alabama, Am. bor.
- **Primulae** Halst. Report of the Bot. Dep. New Jersey Agric. Coll. Exp. Stat. 1894. Trenton 1895. — In foliis vivis Primulæ in Amer. bor.
- **solitarium** Ell. et Barth. Bull. Torrey Bot. Cl. 1897. p. 467. — In foliis Solidaginis radulac in Kansas, Am. bor.
- **trichellum** Fr. f. **Arisari** Pat. Cat. rais. pl. cell. Tunisie p. 127. — In foliis 1310. vivis Arisari vulgaris in Tunisia.
- Melanconium arundinaceum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 290. — In culmis emortuis Arundinariae in Louisiana, Am. bor.
- **hysteriopsis** Pat. Cat. rais. pl. cell. Tunisie p. 127. — In foliis languescent. Phragmitis in Tunisia.
- Didymosporium rhoi** Ell. et Ev. Erythea 1897. p. 5. — In fol. Rhois integrifoliae in California.
- Septomyxa Negundinis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 22. — In ramulis emort. Aceris Negundinis in Bavaria merid.
- Marsonia Baptisiae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 291. — In foliis 1315. Baptisiae leucanthae in Iowa, Am. bor.
- **californica** Ell. et Ev. Americ. Natur. 1897. p. 429. — In foliis Juglandis californicae in California.
- **carnea** Vestergr. Jahrescat. d. Wien. kryptog. Tauschanst. 1897. p. 4. — In viv. Cytisi Laburni in hort. bot. Upsaliensi.
- **Clematidis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 29. — In foliis adhuc vivis Clematidis Vitalbae in Bavaria merid.
- **Secalis** Oudem. Konink. Akad. van Wentensch. Amsterdam 1897. p. 88. — In foliis Secalis cerealis in Hollandia.
- Coryneum Negundinis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 292. — In ramulis 1320. emortuis Negundinis aceroidis in Colorado, Am. bor.
- **pezizoideum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 292. — In cortice Salicis in Colorado, Am. bor.
- **Pistaciae** Pat. Cat. rais. pl. cell. Tunisie p. 128. — In foliis Pistaciae Lentisci in Tunisia.
- **sambucinum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 467. — In ramis emort. Sambuci in Colorado, Am. bor.
- Pestalozzia Coryli** Rostr. Bot. Tidskr. XIX. 1895. p. 211. — In foliis Coryli Avellanac in Dania.
- **flagellata** Earle Bull. Torr. Bot. Cl. 1897. p. 30. — In fol. viv. Quercus spec. 1325. in Alabama, Am. bor.
- **Juniperi** Rostr. Bot. Tidskr. XIX. 1893. p. 211. — In foliis Juniperi communis in Dania.
- **Lapageriae** P. Henn. Hedw. 1897. p. 243. — In foliis languidis Lapageriae roseae pr. Concepcion, Chile.
- **maculicola** Rostr. Bot. Tidskr. XIX. 1895. p. 211. — In foliis Ulmi montanae in Dania.
- **Rollandi** Fautr. Rev. Mycol. 1895. p. 71. — In acubis Pini Strobi in Gallia.
- Cylindrosporium Celtidis** Earle Bull. Torr. Bot. Cl. 1897. p. 29. — In fol. viv. 1330. Celtidis mississippiensis in Alabama, Am. bor.
- **Kelloggii** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 291. — In foliis vivis Quercus Kelloggii in California, Am. bor.

- Cylindrosporium Lupini** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 291. — In foliis Lupini cytisoidis et latifolii in California. Am. bor.
— **paludosum** Bandmann Sep.-Abdr. a. d. Jahresber. d. Schles. Ges. f. Vaterl. Cultur. Zoolog.-Bot. Sect. 1894. — In Germania.
— **spiraecolum** Ell. et Ev. Americ. Natur. 1897. p. 429. — In foliis Spiraeac betulifoliae in Idaho. Am. bor.
— **Violae** Sacc. Malpighia XI. 1897. p. 80. — In foliis languidis Violae caninac 1335. in Italia.
Cryptosporium Phillyreæ Pat. Cat. rais. pl. cell. Tunisie p. 127. — In foliis emortuis Phillyreæ in Tunisia.

H y p h o m y c e t e a e (Mart.) Sacc.

Sacc. Syll. IV. p. 1, X. p. 510, XI. p. 586. Hedw. 1896. Rep. VII. p. XLVI. Rep. VII. 1897. p. L.

Fam. 1. **Mucedineæ** Lk.

- Chromosporium flavum** Pat. Cat. rais. pl. cell. Tunisie p. 128. — In cortice et ligno Alni in Tunisia.
Clonostachys Theobromæ Delacr. Bull. Soc. Myc. de Fr. 1897. p. 114. tab. IX. fig. A. — In fructibus Theobromæ Cacao in Columbia.
Oospora Abietum Oudem. Konink. Ak. van Wetensch. Amsterdam 1896. p. 226. c. fig. — In acubus Abietum in Hollandia.
— **Alquieri** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 117. — In fructibus Musae 1340. in civit. Congo.
— **Betae** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 116. tab. IX. fig. E. — In tuberibus putridis Betae in Gallia.
— **heterospora** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 470. — In Xylaria polymorpha parasitans in Missouri, Am. bor.
— **Opoixi** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 121. tab. IX. fig. G. — In foliis exsiccatis Zygopetalii Mackayii in calidariis Parisiorum.
— **Verbasci** P. Rostr. Bot. Tidsskr. 1897. p. 52. — In inflorescentiis Verbasci speciosi in Dania.
Fusidium Melampyri E. Rostr. Bot. Tidsskr. 1897. p. 49. — In parte inferiore 1345. fol. Melampyri silvatici in Dania.
Monilia Acremonium Delacr. Bull. Soc. Myc. de Fr. 1897. p. 114. tab. IX. fig. C. — In charta putrida in Gallia.
— **fungicola** Ell. et Barth. Erythea 1897. p. 50. — In peridio Lycoperdi gigantei in Kansas, Am. bor.
— **penicilliodes** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 114. tab. IX. fig. B. — In Grylio campestri mortuo in Gallia.
Oidium Cyparissiae Syd. Hedw. 1897. p. (163). — In fructibus vivis Euphorbiae Cyparissiae pr. Berolinam Germaniae.
— **Oxalidis** Mc Alp. Roy. Soc. Victoria. XXI. 1995. — In foliis Oxalidis corniculatae in Nova Hollandia.
Aspergillus brunneo-virens Delacr. Bull. Soc. Myc. de Fr. 1897. p. 120. c. fig. — Inter cotyledones seminis Arachidis hypogaeæ torrefactæ.
— **olivaceus** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 118. c. fig. — In sinibus Cotyledonum seminis Theobromæ Cacao in Columbia.
Sporotrichum niveum Allesch. et P. Henn. Hedw. 1897. p. 243. — Ad Hymenophyllum Bridgesii, Chile.
Monosporium Galanthi Oudem. Konink. Ak. van Wetensch. Amsterdam 1897. p. 462. c. fig. — In superficie sclerotiorum Sclerotiniae Galanthi in Hollandia.

- Botrytis** (*Phymatotrichum*) **Paeoniae** Oudem. Konink. Ak. van Wetensch. Amsterdam 1897. p. 464. c. fig. — In *Paeoniis vivis* in Hollandia.
- **papyrigena** Ell. et Barth. Erythea 1897. p. 50. — In *charta vetusta* in Kansas, Am. bor.
- Ovularia bullata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. d. 471. — In *foliis Stachydis bullatae* in California, Am. bor.
- **Gei** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III. p. 18. fig. 5. — In *foliis vivis Gei urbani* in Suecia.
- (?) **globifera** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 471. — In *foliis Lupini Stiveri* in California, Am. bor.
- **rhamnigena** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 471. — In *foliis Rhamni tomentellae* in Oregon, Am. bor.
- **Rumicis** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III. n. 12. p. 18. fig. 6. — In *foliis vivis Rumicis crispi* in Soccia.
- Sepedonium tuberculiferum** Ell. et Ev. Americ. Natur. 1897. p. 430. — Parasiticum in *Peziza hemisphaerica* et *P. fusicarpa* in Virginia in Am. bor.
- Acrostalagmus penicillioides** Bandmann Sep.-Abdr. a. d. Jahresber. d. Schles. Ges. f. Vaterl. Cultur. Zool.-Bot. Sect. 1894. — In Germania.
- Arthrobotrys chilensis** Allesch. et P. Henn. Hedw. 1897. p. 243. — In *foliis Viciae nigrescentis* in Chile.
- Didymaria aquatica** Starb. Bot. Centralbl. 1895, vol. 64. p. 382. — In *foliis Alismatis Plantaginis* in Suecia.
- **Syphoricarpi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 471. — In *foliis Syphoricarpi* in California, Am. bor.
- Ramularia Anchusae officinalis** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII. 1897. Afd. III. n. 12. p. 19. — In *foliis vivis Anchusae officinalis* in Soccia.
- **beticola** Fautr. et Lamb. Rev. myc. 1897. p. 54. — In *foliis Betae Rapae* in Gallia.
- **Buniadis** Vestergr. Jahresscat. d. Wien. Kryptog. Tauschanst. 1897. p. 4. — In *fol. viv. Buniadis orientalis* prope Upsalam.
- **Buphthalmi** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 22. — In *foliis adhuc vivis vel languesc. Buphthalmi salicifolii* in Bavaria merid.
- **Circaeae** (Schroet. sub Cylindrospora). Schles. Kryptog. Fl. III., 2 p. 487. — In pagina inferiore foliorum Circaeae in Silesia.
- **Erodii** Bres. Hedw. 1897. p. 382. — In *foliis Erodii Cicutari pr. Koenigstein Germaniae*.
- **Helianthi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 472. — In *foliis Helianthi exilis* in California, Am. bor.
- **Hellebori** Fuck. var. **nigricans** Massal. Bull. Soc. Bot. Ital. 1897. p. 30. — In pag. infer. foliorum languid. Hellebori foetidi in Italia super.
- **Levistici** (Schroet. sub Cylindrospora). Schles. Kryptog. Fl. III., 2 p. 488. — In pagina inferiore foliorum Levistici officinalis in Silesia.
- **Lophanti** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 472. — In *foliis Lophanthi scrophulariifolii* in California, Am. bor.
- **macularis** (Schroet. sub Cylindrospora). Schles. Kryptog. Fl. III., 2 p. 492. — In pagina inferiore foliorum Chenopodii Boni Henrici in Silesia.
- **Polygalae** (Schroet. sub. Cylindrospora). Schles. Kryptog. Fl. III., 2. p. 486. — In pagina inferiore foliorum Polygalae in Silesia.
- **Rapae** Pim Journ. of Bot. 1897. p. 58. — In *fol. Brassicaceae Rapae* in Anglia.
- **Rollandi** Fautr. Rev. myc. 1897. p. 54. — In *foliis Iridis Pseudacori* in Gallia.
- **Saxifragae** (Schroet. sub. Cylindrospora). Schles. Kryptog. Fl. III., 2. p. 487. — In *foliis Saxifragae granulatae* in Silesia.
- **Thesii** (Schroet. sub. Cylindrospora). Schles. Kryptog. Fl. III., 2. p. 492. — In pagina inferiore foliorum Thesii in Silesia.

Cercosporaella Helianthellae Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 473. — In foliis Helianthellae quinquenervis in Colorado, Am. bor.

— **tamicola** Fautr. et Lamb. Rev. mycol. 1897. p. 53. — In foliis Tami communis in Gallia.

Fusoma Galanthi Oudem. Konink. Akad. van Wetensch. Amsterdam 1897. 1387 p. 462. c. fig. — In bulbis Galanthi nivalis in Hollandia.

Fam. 2. **Dematleae** Fr.

Coniosporium blumenavense Allesch. Hedw. 1897. p. 243. — In lignis putridis pr. Blumenau, Brasilia.

— **nitidum** Karst. var. **sordariooides** Sacc. Malpighia XI. 1897. p. 82. — In foliis vivis Prunellae vulgaris in Italia.

Torula erumpens Ell. et Ev. Amer. Natur. 1897. p. 430. — In ligno decorticato putrido in Colorado, Am. bor.

— **occulta** Ell. et Barth. Erythea 1897. p. 50. — In ligno Ulmi putr. in Kansas, Am. bor.

Hormiscium antiquum Sacc. var. **Phoenicis** Pat. Cat. rais. pl. cell. Tunisie 1390 p. 131. — In petiolis putridis Phoenicis in Tunisia.

— **Bussardi** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 116, tab. IX, fig. D. — In tuberculis Solani tuberosi in solutione acidi sulfurici 0,5% immersis in Gallia.

Campsotrichum Tetraceræ Allesch. Hedw. 1897. p. 244. — In foliis Tetraceræ spec. in Brasilia.

Allescheriella P. Henn. Hedw. 1897. p. 244. — Hyphae repentes, septatae, ramosae, hyalinae subflavescentes; conidia apice ramulorum oriunda, singularia, continua, subglobosa, ovoidea v. oblonga laete colorata. Monosporae et Sporoglaenæ Sacc. afñ.

— **uredinoides** P. Henn. l. c. — In muscis corticibusque pr. Blumenau, Brasilia.

Hermodendron Hordei Bruhne in Zopf Beitr. IV. 1894. p. 1. c. tab. — In foliis 1395 vivis Hordei vulgaris in Germania.

Dicoccum Glaziovii Allesch. Hedw. 1897. p. 244. — In foliis emortuis Anacardii spec. in Brasilia.

Fuscieladium Betulae Aderh. Centralbl. f. Bact. u. Parasitk. II. Abth. Bd. II. p. 57. — In foliis Betulae albae et B. pubescens in Germania.

— **depressum** (B. et Br.) Sacc. f. **Petroselini** Sacc. Rev. myc. 1897. p. 53. — In foliis vivis Petroselini sativi in Gallia.

— **Fagopyri** Oudem. Konink. Akad. van Wetensch. 1897. p. 89. — In foliis Fagopyri in Hollandia.

— **Fraxini** Aderh. Hedw. 1897. p. 83. (ex errore F. Tremulae). — In foliis Fraxini excelsioris in Germania.

Scolecotrichum Cardui Schroet. Schles. Kryptog. Fl. III. 2 p. 497. — In pagina inferiore foliorum Cardui Personatae in Silesia.

Cladosporium aromaticum Ell. et Ev. Proc. Philad. 1895. p. 439. — In foliis Rhois aromaticæ, Amer. bor.

— **Fuscieladium** Sacc. Malpighia XI. 1897. p. 83. — In foliis languidis Salicis incanae in Italia.

— **herbarum** (Pers.) Link. — var. **Vincetoxici** Allesch. Hedw. 1897. p. (163). — In caulibus emortuis Vincetoxici purpurascens pr. Berolinam Germaniacæ.

— **Menispermi** Allesch. Hedw. 1895. p. 220. — In foliis Menispermi canadensis 1400 in Bavaria.

Clasterospergium pulvinatum Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 473. — In truncis emort. Bigeloviae vel Gutierreziae in Colorado, Am. bor.

— **sigmoideum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 472. — In ramulis emort. Castaneæ in West Virginia, Am. bor.

- Septonema arctica** Allesch. Bibl. Bot. Hf. 42. 1897. p. 54. — In foliis emort. Cassiopes tetragonae in Groenlandia.
- Helminthosporium conspicuum** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 40. tab. I. fig. 10—11. — In foliis plantae ignotae in Australia.
- **Iberidis** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 3. extr. tab. VII. 1410. fig. 18—20. — In foliis vivis Iberidis in horto Botan. Ticinensi.
- **Lunariae** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 7. extr. tab. VII. fig. 12—14. — In foliis vivis Lunariae biennis in hort. Botan. Ticinensi.
- **Resinae** Bres. Malpighia XI. 1897. p. 84. — In resina Laricis et Abietis in Italia bor.
- **Tapurae** Allesch. Hedw. 1897. p. 245. — In foliis Tapurae spec. in Brasilia.
- **Tomato** Ell. et Barthol. Bull. Torr. Bot. Cl. 1897. p. 473. — In fructibus decid. Solani Lycopersici in Kansas, Am. bor.
- Negeriella** P. Henn. Hedw. 1897. p. 245. — Stromata filiformia, rigida, lateraliter 1415. ramosa, e hyphis atrofuscis scptatis ramosisque composita; conidia apicibus ramorum singularia, subfusoidea, pluriseptata, colorata. Helminthosporio affinis.
- **chilensis** P. Henn. I. c. — In ramis emortuis Eugeniae spec. in Chile.
- Brachysporium Pisi** Oudem. Konink. Akad. van Wetensch. Amsterdam 1897. p. 87. c. fig. — In plantis junior. Pisi sativi in Hollandia.
- Cercospora Coleosanthi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 474 — In Coleosantho californico in California.
- **Eriogoni** Ell. et Ev. Erythea 1897. p. 6. — In fol. Eriogoni mollis in California.
- **Gayophytii** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 474. — In Gayophytii 1420. diffuso in California.
- **Hyptidis** Ell. et Ev. Erythea 1897. p. 5. — In Hyptidis spec. in California.
- **incarnata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 475. — In foliis Asclepiadiis incarnatae in Ohio, Am. bor.
- **macrochaeta** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 473. — In foliis Quercus chrysolepis in California, Am. bor.
- **maculans** Pat. Cat. rais. pl. cell. Tunisie p. 132. — In fructibus Asclepiadaceae cujusdam in Tunisia.
- **Stachydis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 474. — In Stachyde palustri 1425. in Jowa, Am. bor.
- **Tragopogonis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 474. — In foliis Tragopogonis porrifolii in Missouri, Am. bor.
- Heterosporium groenlandicum** Allesch. Bibl. Bot. Hf. 42. 1897. p. 54. — In foliis emort. Papaveris nudicaulis in Groenlandia.
- **Proteus** Starb. Bot. Centralbl. 64. p. 382. — In foliis Quercis in Suecia.
- **Sambuci** Earle Bull. Torr. Bot. Cl. 1897. p. 30. — In ramis vetustis Sambuci in Alabama, Am. bor.
- Sporodesmium Sydowianum** Allesch. Hedw. 1897. p. (164) et in Jahrescat. d. Wien. 1430 Kryptog. Tauschanstalt 1897. p. 3. — In caulibus emortuis Sisymbrii latifolii pr. Berolinam Germaniae.
- Stigmella Crataegi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 475. — In foliis Crataegi parvifoliae in New Jersey, Am. bor.
- Macrosporium congestum** Bres. Malpighia XI. 1897. p. 85. — In caulibus Dianthi Caryophylli in Italia.
- **Fici** Ell. et Kelsey. Amer. Natur. 1897. p. 430. — In foliis Fici elasticæ in Ohio, Am. bor.
- **Kriegerianum** Bres. Hedw. 1897. p. 382. — In foliis Mulgedii alpini ad »Arber« in silva bohemica.

- Macrosporium Malvae vulgaris** Eliasson Bih. K. Svenska Vet. Ak. Handl. XXII, 1897. 1435.
Afd. III. n. 12. p. 18. fig. 4. — In foliis vivis Malvae vulgaris in Suecia.
— **negundinicolum** Ell. et Barth. Erythea 1897. p. 50. — In foliis viv. Negundinis aceroidis in Kansas, Am. bor.
— **Violae** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 2. extr. tab. VII. fig. 1—5. — In foliis vivis Violae odoratae in hort. bot. Ticinensi.
Helicosporium pilosum Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 476. — In ligno deciduo in Louisiana, Am. bor.

Fam. 3. **Stilbeae** Fr.

- Stilbum polyccephalum** Pat. Journ. de Bot. 1897. p. 371. — In cortice vetusto in Tonkin.
Isaria acicularis Pat. Journ. de Bot. 1897. p. 372. — In fimo anatum in Tonkin. 1440.
Sporocybe violacea Pat. Bull. Soc. Mycol. de France 1897. p. 215. — In caulinibus herbarum in Tunisia.
Stilbothamnium P. Henn. Engl. Jahrb. XXIII. 1897. p. 542. — Stroma carnosum, cylindraceum, racemoso-ramosum; ramuli filiformes, simplices, apice capitato-conidiophori; basidia cylindraceo-clavata, monospora; conidia continua, subglobosa, clavata. Sporocybete affine.
— **togoense** P. Henn. l. c. — In fructibus putridis in Togo, Afr. occ.
Stysanus Amyli Delacr. Bull. Soc. Myc. de Fr. 1897. p. 121. tab. IX. fig. II. — In amylo Solani tuberosi in Gallia.
Antromyopsis Pat. et Trab. Bull. Soc. Mycol. de France 1897. p. 215. tab. XIII. fig. 5. 1445.
— **Broussonetiae** Pat. et Trab. l. c. — In trunco Broussonetiae in Algeria.
Podosporium densum Pat. Journ. de Bot. 1897. p. 373. — In Meliola parasitans in foliis arboris ignotae in Tonkin.
Isariopsis mexicana Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 475. — In caulinibus fruticis in Mexico.
— **pilosa** Earle Bull. Torr. Bot. Cl. 1897. p. 30. — In cortice ramorum emort. Pruni persicae in Alabama, Am. bor.

Fam. 4. **Tubercularieae** Ehrbg.

- Dendrodochium compressum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 475. — In ligno putrido in Maine, Am. bor. 1450.
— **gigasporum** Bres. et Sacc. Atti Acc. di Sc. Lett. ed Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 120. — In ligno putri Piri Mali in Hungaria.
— **helotioides** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 476. — In cortice emort. arboris »Kukiu« dictae in ins. sandvicens.
Astrodochium Ell. et Ev. Americ. Natur. 1897. p. 430. — Sporodochium innato-superficiale e hyphis brunneis, ramosis, adpressis, radiantibus formatum. Conidia oblonga, continua, hyalina, in simplicibus conidiophoris apice singulatim orta.
— **coloradense** Ell. et Ev. l. c. — In foliis deciduis Quercus undulatae in Colorado, Am. bor.
Aegerita carneae Pat. Cat. rais. pl. cell. Tunisie p. 135. — In thallo Lichenum 1455. in Tunisia.
Pactilia Galii Allesch. et P. Henn. Hedw. 1897. p. 245. — In foliis Galii Relbun in Chile.
Cylindrocolla Bigeloviae Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 476. — In truncis emort. Bigeloviae in Colorado, Am. bor.
Patellina pallida Pat. Journ. de Bot. 1897. p. 371. — In cortice vetusto arborum in Tonkin.

- Volutella leucotricha** Atk. Corn. Un. Agr. Exp. Stat. No. 94. p. 260. — In caulis Dianthi in Amer. bor.
- **Scopula** Boulang. Bull. Soc. Myc. de France 1897. p. 101. et Rev. génér. de Bot. 1897. p. 220. tab. XI. — In bulbis putridis Hyacinthi in Gallia.
- Bacteridium versicolor** Mc Alp. Proc. Linn. Soc. New South Wales 1897. p. 40. tab. I. fig. 13—16. — In cortice Tabernaemontanae orientalis in Australia.
- Fusarium Adesmiae** P. Henn. Hedw. 1897. p. 246. — In foliis vivis Adesmiae spec. Chile.
- **aleurinum** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 476. — In farina triticea effusa in West Virginia. Am. bor.
- **japonicum** Allesch. Hedw. 1897. p. (164). — Ad ramulos emortuos Pruni japonicae pr. Berolinam Germaniae.
- **Oxydendri** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 477. — In Oxydendro 1465. arboreo in West Virginia, Am. bor.
- **Sophorae** Allesch. Hedw. 1897. p. (164). — In ramis siccis Sophorae japonicae pr. Berolinam Germaniae.
- **roseum** Lk. var. **Lonicerae** Allesch. Ber. Bayer. Bot. Ges. V. 1897. p. 22. — In ramis emort. Lonicerae tataricae in Bavaria merid.
- **Zygotetali** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 103. Taf. VIII. fig. A. — In foliis Zygotetali Mackayii in calidariis Parisiorum.
- Epicoccum Equiseti limosi** Allesch. Ber. Bayer. Bot. Ges. V. 1897. p. 22. — Ad caules exsiccatos Equiseti limosi in Bavaria merid.
- Chaetostroma Cliviae** Oudem. Koninkl. Akad. van Wetensch. Amsterdam 1896. 1470. p. 227. c. fig. — In foliis Cliviae in Hollandia.
- Trimmatostroma amentorum** Bres. et Sacc. Malpighia XI. 1897. p. 86. — In amentis fem. Alni incanae in Italia.
- Amallospora** Penzig Malp. 1897. p. 461. tab. X. — Sporodochia verruciformia vel tuberculata, sessilia, mucilaginosa, hyphis radiantibus, subsimplicibus, tenuibus, muco obvolutis. Conidia in hypharum apice solitaria, primum simplicia, dein transverse pluriseptata ac proliferatim laterali aucta; matutitate in manipulos quosdam conjuncta, incoloria.
- **Dacrydion** Penz. l. c. — In ligno denudato putrido, in cortice arborum in ins. Java.

Mycelia sterilia.

- Rhizomorpha nodosa** Pat. Cat. rais. pl. cell. Tunisie p. 135. — Sub cortice Quercus Suberis in Tunisia.
- Sclerotium Oleae** Pat. Cat. rais. pl. cell. Tunisie p. 136. — Ad folia putrida 1475. Oleae in Tunisia.
- Rhizoctonia Strobi** Scholz Verhandl. z. b. Ges. Wien 1897. p. 541. c. fig. — In Pino Strobo parasitans in montibus Karst. Austriae.

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