

Beiblatt zur „Hedwigia“

für

Kleinere Mittheilungen, Repertorium der Literatur und Notizen.

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Elenchus fungorum novorum

qui anno 1897 usque ad 1. Januar 1898 innotuerunt, ad-
jectis additamentis

congresserunt

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, 1.
Am. bor.
- **candida** Peck Bull. Torr. Bot. Cl. 1897. p. 137. — In silvis in Alabama,
Am. bor.
- **prairicola** 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.
- **fusispora** P. Henn. Engl. Jahrb. XXIII. p. 556. — In foliis putridis in Camerunia. 5.
- **mmaeformis** 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, Brasiliae.
- **sublilacea** 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, 10.
Am. bor.
- Tricholoma acre** Peck Bull. Torr. Bot. Cl. 1897. p. 139. — In ramulis in Massa-
chusetts, 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, 15.
Am. bor. — var. **pallidior** Peck. l. c.

- 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 oxyspora* 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.
- *pubescentipes* 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 truncos in regione kongolana gallica.
- *ostreatus* Jacq. — var. *nudipes* Boud. Bull. Soc. Mycol. de Fr. 1897. p. 11. tab. I. fig. 1. — Ad ossia Balenae in Musco Burdigalensi in Gallia. 35.
- *Schwabeanus* P. Henn. Notizbl. K. bot. Gart. u. Mus. Berlin 1897. p. 229. — Ad truncos. Marshall-Inseln.
- *Suberis* Pat. Cat. rais. pl. cell. Tunisie p. 29. — Ad truncos vetustos Quercus Suberis in Tunisia.
- *togoensis* P. Henn. Engl. Jahrb. XXIII. p. 554. — In truncis vetustis in Togo, Afr. occ.
- 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. 40.
- 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.
- *Baumanni* 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.
- **cyphelloides** 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 truncos. 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. 75.
- **Columbrinus** De Seyn. Rech. Champ. Congo Fr. I. p. 24. — Ad lignum in regione kongolana gallica.

- Lentinus cylindrosporus** P. Henn. Hedw. 1897. p. 205. — Ad lignum pr. Blumenau Brasiliae.
 — **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-squamosus** P. Henn. Hedw. 1897. p. 206. — Ad petiolos 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. Ochrosporaе.

- Inocybe erythroxa** 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 caulibus 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. 110.
f. 3. — Ad folia putrida Iridis paludosae, Caricum et Sparganiorum apud Montmorency Galliae.
- 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 plantarum 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-squamosus** Underw. Bull. Torrey Bot. Cl. 1897. p. 84. — In solo luto in Alabama, Am. bor. 130.
- **gilvoides** P. Henn. Hedw. 1897. p. 201. — Ad truncos in Brasilia.
- (*Leucoporus*) **hirto-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. 135.
1897. p. 70. — In ramis emortuis Quercus in Hungaria.
- **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. 14
- **vibecinioides** 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. (*Polyporus*), *X. fulvus* Fr. (*Polyporus*) 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. — 14
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. 15
- **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. et Arti degli Agliato 3 ser. III. fasc. 1—2. 1897. p. 84. — Ad truncos Fagi, Carpini 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. 15
- **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. 16
- 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. — 16
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.
- **cantharelloides** 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 170.
foliis putridis in Venezuela.
- **pulverulenta** P. Henn. Hedw. 1897. p. 203. — In caulibus 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. 175.
Blumenau, Brasilia.
- Solenia porioides** Alb. et Schw. — var. **quercina** 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 Fran- 185.
cisco, Brasilia.*
- Irpex 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 190.
Tonkin.
- **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 campestre 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.

- Telephora ? 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 gramineque in Brasilia.
- Septobasidium Carestianum** Bres. Malpighia XI. 1897. p. 16. — In ramis Salicis incanae 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 muscicolum** 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.
- **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. 210.
- **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.
- **pruinatum** 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 elaeodes** 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.
- **lilacino-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. 230.
- **Sydowii** Bres. in Sydow, Mycoth. March. Nr. 3706. — In ramulis emortuis Genistae tinctoriae pr. Berolinam.
- Tulasnella** Schroet. Conspectum hujus generis dedit Juell 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 Pachysterigmate), **T. fugax** Ols. (sub Pach.) b. Conidia fusiformia.
- **rutilans** Ols. (sub Pach.), **T. violacea** Ols. (sub Pach.), **T. violacea** Boud. (sub Prototr.). 235.
- Muciporus** Juell Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 12. p. 23. — Plane expansa, hymenio foveolis laxè dispositis praedito, mox evanido. Basidia et sporae ut in Tulasnella.
- **corticola** (Fries) Juell l. c. fig. 16—45. — f. **thelophorea**. In cortice vetusto Populi Tremulae in Suecia.
- **deliquescent** Juell l. c. p. 24. fig. 1—15. — In cortice vetusto Populi Tremulae in Suecia.
- Fam. 5. Clavariaceae Corda.**
- Clavaria falcata** P. Henn. Hedw. 1897. p. 195. — In caulibus herbarum putridis in Brasilia
- **microscopica** Sacc. et Malbr. — var. **Asphodeli** Pat. Cat. rais. pl. cell. Tunisie p. 66. — In foliis putridis Asphodeli in Tunisia. 240.
- (Ramaria) **Rieli** 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 ejusdam pr. Blumenau, Brasilia.
- Phaeoclavulina** Brinkmann Jahresber. d. Westfälischen Prov. Ver. f. Wiss. u. Kunst Bot. Sect. 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.
- **Möllerii** P. Henn. Hedw. 1897. p. 196. — In Brasilia.
- **olivaceum** P. Henn. Hedw. 1897. p. 196. — In locis udis 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 truncos 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 truncos 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.

Baumanniella 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. Physalacriae aff.

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

Fam. 6. Tremellaceae Fr.

(Protobasidiomycetes Bref.)

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

— **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 guepiniformis Pat. Cat. rais. pl. cell. Tunisie p. 74. — In ligno denudato et putrido Quercus Mirbeckii in Tunisia.

Gasteromyceteae 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. fig. 32. — Ad terram in regione kongolana gallica. 265.

Cryptophallus Peck. Bull. Torr. Bot. Cl. 1897. p. 147. — Volva subcircumscissa 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. 270.

Elasmomyces Cav. Malp. 1897. p. 426. tab. VII. — Receptaculum semiepigaeum, stipitatum, globulare, primo clausum, dein inferne apertum, 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 280.
in Camerunia.
- 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; sporae 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.
- **album** (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. 285.
Senecionis otitis in Chile in Andib.
- **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 Lathyro magellanico 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, caulibus calycibusque Lathyri 290.
magellanici in Serra Geral, Brasilia.
- **Dietelianus** E. Fisch. Bull. Herb. Boiss. 1897. p. 393. — In foliis Caricis sempervirentis 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 295.
Humboldtiana in Mexico.
- **giganteus** Diet. Hedw. 1897. p. 26. — In foliis Convolvulaceae cujusdam in Minas Gerães, Brasilia.
- **globosus** Diet. et Holw. Bot. Gaz. XXIV. p. 23. — In Euphorbiaceae arborea in Mexico.
- **Helichrysi** Lagerh. in Sydow Uredineen n. 159. — In foliis caulibusque vivis Helichrysi Stoechadis in Gallia.
- **Jatrophae** 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 300.
Melandryi cucubaloidis in Chile in alta Cordillera.
- **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. Americ. Natur. 1897. p. 427. — In foliis Rosae Fendleri (?) in Nebraska, Am. bor. 305.
- **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 appendiculato 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 Tritelleiae porrifoliae in Chile. 310.
- **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. — Teleutosporae e cellulis basalibus successive enatae, non pedicellatae, unicellulares, membrana tenui praeditae, statim germinantes, promycelio apicali brevissimo, 4-cellulari, sporidia gignente. Pycnidia, 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 subglobosi, 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 Stachydis grandidentatae in Chile.
- **americana** Lagh. Ured. herb. Fries. 1895. p. 45. — In foliis vivis Andropogonis furcati in Amer. bor. 320.
- **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 androsaemifolio in Mexico. 325.
- **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.
- **Aspilae** Diet. Hedw. 1897. p. 30. — In foliis Aspiliae bupththalmifoliae in Serra Geral, Brasilia.

- Puccinia atra** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 29. — In *Setaria Grisebachii* in Mexico. 330.
- **Baccharidis** Diet. 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 Teleutosporeae. — In foliis vivis *Calamagrostidis neglectae*; aecidia in foliis *Ranunculi Linguae Germaniae*.
- **Caricis frigidae** E. Fisch. Bull. Herb. Boiss. 1897. p. 396. — In *Carice frigida* in Helvetia. 335.
- **Cenchr**i Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 28. — In *Cenchr*o multifloro 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.
- **consersa** 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 Laurencianae*, 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.
- **Cryptanth**es Diet. et Holw. Erythea 1893. p. 249. — In foliis culmisque vivis *Cryptanth*es *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** Diet. et Holw. Erythea 1895 p. 79. — In foliis *Dichelostemmae congesti* in Amer. bor. 350.
- **Didymophysae** Diet. Hedw. 1897. p. 299. — In *Didymophysa* in Turkestan.
- **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.
- **Erigerontis** 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 *E. ballotifolii* in Serra Geral, Brasilia. 360.
- **exigua** Diet. = **P. pygmaea** Diet. Hedw. 1897. p. 29 non Eriks. — In foliis *Poa 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 Poeppigii* 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 Mexico. 365.
- **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 Turkestan.
- **Hypochoeris** Mc Alp. Roy. Soc. Victoria, 1895. XXI. — In foliis *Hypochoeridis radicatae*. Nova Hollandia.
- **immaculata** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 20. Taf. I. fig. 3, Taf. IV. fig. 34. — In foliis *Jobiniae hernandifoliae* in Rio Grande do Sul, Brasil. 370.
- **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 floribundae* in Brasilia. 375.
- **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 *Teleutosporae* in foliis vivis *Caricis ligericae*, aecidia in foliis *Senecionis silvatici*. Germania.
- **longirostris** Kom. in Fg. Rossici n. 57. — In foliis vivis *Lonicerae hispidae* in Turkestan.
- **luteobasis** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 457. — In *Umbellifera* quadem in Colorado, Am bor. 380.
- **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 Melampodio 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 Pentstemone 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 Turkestan.
- **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.
- **Parkeriae** Diet. et Holw. Erythea 1895. p. 79. — In California.
- **Pasitheae** Diet. et Neg. Engl. Jahrb. XXIV. 1897. p. 156. — In foliis Pasitheae coeruleae 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.
- **Schmidtiana** P. Diet. Ber. der Naturf. Ges. Leipzig 1895/96. p. 195. — In foliis Phalaridis arundinaceae ad Lipsiam Sax. (Accidium in Leucojo verno). 410.
- **Serjaniae** Ell. et Ev. Erythea 1897. p. 6. — In Serjania in California (est Puccinia Archavaletae 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.
- **Sydowiana** 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 melanocarpus* 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 polycephala* in Mexico.
- Leptinia** Jucl. 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 cellularum brunnescentium successive enatae, e cellulis binis inter se oblique connatis compositae, membrana tenuissima instructae, poris carentes, pedicellatae. Germinatio fere Leptopuccinae. Pycnidia, aecidia, uredo ignota.
- **brasiliensis** Jucl 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 Viguierae** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 34. — In *Viguiera helianthoides* in Mexico. 435.
- Pucciniastrum Tiliae** Miyabe Tokyo Bot. Mag. 1897. p. 47. tab. IV. fig. 12—20. — In *Tilia Miqueliana* et *T. cordata* var. *japonica* in Japonia.
- 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.
Acidium 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.
 — *brasilense* 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 Bossiatae 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, Brasilia.
 — *ilicinum* Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 284. — In foliis vivis Ilicis opacae in West Virginia, Am. bor.
 — *Jacobsthalii* 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 Cisso 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 Momordicae 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 cujusdam in Brasilia.
 — *roseum* Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 36. — In Eupatorio in Mexico.
 — *sclerothercioides* 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. — Differt a genere Aecidio tantum sporis uniseptatis.
- **Triumfettae** Ell. et Kels. l. c. — In fol. Triumfettae spec. in ins. St. Croix.
- Uredo Alstroemeriae** Diet. Hedw. 1897. p. 35. — In foliis Alstroemeriae spec. in prov. Minas Geraes, Brasilia. 475
- **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. Commeliniae 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** Jucl. 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. Nictherohy, Brasilia.
- **Mogiphanis** Jucl. 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 Commeliniae spec. pr. São Francisco, Brasilia.
- **pallida** Diet. et Holw. Bot. Gaz. XXIV. 1897. p. 37. — In Tripsaco dactyloldi in Mexico. 490
- **purpurascens** Diet. et Neg. Engl. Jahrb. XXIV. p. 162. — In foliis Rumicis 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 Sphaceles 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 Uleana** Diet. Hedw. 1897. p. 36. — In foliis Malpighiaceae cujusdam in prov. Minas Geraes, Brasilia.
- **varia** Diet. Hedw. 1897. p. 35. — In foliis Acanthaceae cujusdam 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 palustris in Jütlandia. 505.
- **? 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 Struthiopteridis 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 Tonkin. 510.
- **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 Viscariae alpinae et vulgaris in Norvegia arctica et insula Öland Sueciae. 515.
- **Poarum** Mc Alp. Roy. Soc. Victoria. 1895. XXI. — In Poa annua. Nova Hollandia.
- **sparsa** Underw. Bull. Torrey Bot. Cl. 1897. p. 86. — In ovariis Dactyloctenii 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 Caricis glareosae et C. lagopinae in Norvegia arctica. 520.
- **axicola** (Berk.) Cornu f. **spicularum** Juel. Bih. Svenska Vet. Ak. Handl. 1897. XXIII. Afd. III. n. 10. p. 7. Taf. I. fig. 2, Taf. II. fig. 6, 7 = Cintr. leucoderma 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 duplici 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 caprearum in Sibiria.

Rhizopus necans Mass. Kew. Bull. 1897. p. 89. c. tab. — In bulbis Lillii 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. Zeae 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. — 545.
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.
- Pyroctonus sphaericum** Prunet Rev. Mycol. 1897. p. 91. — In foliis culmisque 550.
Secalis Cerealis in Gallia.
- 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 Rumicis Acetosellae in Dania.

Pyrenomyceteae 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 555.
fomentarii in Italia.
- 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.
- Anixiopsis** Chr. Hansen. Bot. Zeit. 1897. p. 131. fig. 8. — Perithecia globosa. astoma. Asci ovoidei vel breviter clavati, mox dilabentes 8-spori. Ascosporae ellipsoideae, saepe angulosae, griseo-flavae, verruculosae. Paraphyses O.
- **stercoraria** Hans. (= Eurotium ster. Hansen) l. c. — In stercore vulpino, in laboratorio etiam in stercore cuniculorum et in aliis substratis artific. in Dania.
- Asterula corniculariiformis** P. Henn. Hedw. 1897. p. 218. — Ad cortices arborum 560.
pr. Blumenau, Brasilia.
- 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 Clema-
 tidis 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 fusoides, 8 spori, paraphysati. Ascosporae
 oblongo-fusoides, continuuae, hyalinae.
- **javanicum** Penz. et Sacc. l. c. — In foliis putrescent. Elettariae in ins. Java. 570
- Asterella Glaziovii** P. Henn. Hedw. 1897. p. 217. — In foliis Myrtaceae 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 575
 triplinervis in Brasilia.
- **Echites** Allesch. Hedw. 1897. p. 235. — In foliis Echitis spec. in Brasilia.
- **hamatum** Penz. et Sacc. Malp. 1897. p. 389. — In pag. inf. foliorum subemortuo-
 rum 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 perisporioides** (B. et C.) Speg. — subsp. **P. asperula** Penz. et Sacc. 580
 Malp. 1897. p. 389. — In pag. inf. foliorum vivent. Leguminosae sp. in
 ins. Java.
- Meliola acervata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 126. — In foliis Physa-
 lidis peruviana 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 Dracaenae in Tonkin.
- **verrucosa** Pat. Journ. de Bot. 1897. p. 347. — In pag. super. foliorum 585
 Euphorbiaceae 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. Erythraea 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 590
 Cynodontis Dactyli in Tonkin.
- (Limacina) **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 chaetomioides 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. 595.

— **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.

— **lanulispota** 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 605.
in Canada.

— **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 610.
farinosa in Ohio, Am. bor.

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.

— **Zopfi** 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 cuni- 615.
colorum in Kansas, Am. bor.

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

- Sordaria violacea** Ell. et Ev. Americ. 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. Americ. Natur. 1897. p. 341. — In *Zea Mayde* putrida in Kansas, Am. bor. 62
- Rosellinia alpestris** Zopf. Nov. Act. LXX. 1897. p. 185. fig. 82—85. — In thallo *Acarosporae glaucocarpae* in Alpibus.
- **Bigeloviae** Ell. et Ev. Americ. 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 culmis *Bambusae* putridis in ins. Java.
- **groedensis** Zopf Nov. Act. LXX. 1897. p. 104. c. fig. 1—13. — In thallo *Pertusariae sulphurellae* var. *variolosae* 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. 635
- **Puyae** P. Henn. et Lind. Hedw. 1897. p. 226. — In foliis *Puyae giganteae* et *P. coarctatae* pr. *Concepcion*, Chile.
- Tympanopsis coelosphaerioides** Penz. et Sacc. Malp. 1897. p. 394. — In cortice in ins. Java.
- Anthostoma tetrastaga** 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.
- Hypoxylon ochraceum** P. Henn. Hedw. 1897. p. 228. — Ad ramos emortuos pr. *Blumenau*, Brasilia. 640.
- **vernicosum** Ell. et Ev. Americ. Natur. 1897. p. 426. — In ligno emortuo in Ohio, Am. bor.
- Nummularia alhosticta** 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 truncos 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.
- **carpineae** (Fr.) Sacc. — var. **salicina** Sacc. Malpighia XI. 1897. p. 45. — In foliis Salicis Lapponum et S. herbaceae in Italia.
- **rubicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In sarmentis emortuis Rubi strigosi in Canada.
- **Scrophulariae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 129. — In caulibus emortuis Scrophulariae in Canada. 650.
- Phomatospora Libanotidis** Fautr. et Lamb. Rev. Mycol. 1897. p. 142. — In caulibus siccis Libanotidis montanae in Gallia.
- **Maireana** Fautr. et Lamb. Rev. Mycol. 1897. p. 142. — In caulibus 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 Populi incanae in Silesia. 655.
- 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 caulibus Laserpitii gallici in Gallia.
- **frigida** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In ramulis et ligno putridis in Colorado, Am. bor. 660.
- **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 caulibus Ornithogali pyrenaici in Gallia.
- **karajacensis** 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 europaeae in Germania.
- **longispora** Penz. et Sacc. Malp. 1897. p. 397. — In foliis languidis Araliaceae (?) cujusdam in ins. Java. 665.
- **staticicola** Pat. Cat. rais. pl. cell. Tunisie p. 104. — In caulibus siccis Staticeae in Tunisia.
- **stenospora** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In caulibus emort. Sphaeralceae (?) in Colorado, Am bor.
- **Vesicariae arcticae** P. Henn. Bibl. Bot. Hf. 42. p. 45. — In foliis caulibusque Vesicariae arcticae var. leiocarpae in Groenlandia.
- **Zizyphi** Pat. Cat. rais. pl. cell. Tunisie pr. 104. — In ramulis Zizyphi in Tunisia.
- Apiospora camptospora** Penz. et Sacc. Malp. 1897. p. 398. — In foliis emort. Sacchari officinarum in ins. Java. 670.
- **rhodophila** Sacc. Malpighia XI. 1897. p. 48. — In ramis spinisque Rosae alpinae in Italia.

- Apiospora Rosae** Oudem. Rév. des Champ. II. p. 465. — In ramis Rosae caninae in Hollandia.
- Stigmathea 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. 675.
in ins. Java.
- **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 pinco 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 680.
Germania.
- **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 Destrée Supplém. etc. Ned. Kruidk. 685.
Arch. 1897. p. 238. — In ramulis siccis Populi balsamiferae in Hollandia.
- **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.
- **Taxi** Oud. et Destrée. Révis. des Champ. II. p. 251. — In ramis Taxi baccatae 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, hyalinae.
- **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, hyalinae, membrana hyalina mucosa deorsum in alam spatulatam producta obvolutae. All. Melanopsammae.
- **javanica** l. c. — In culmis emortuis Bambusae 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. in ins. Java. 705.
 — **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 in Kansas, Am. bor. 710.
Neopectia 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 caulibus emort. Arabidis alpinæ in Bavaria merid.
 — **Baldingeræ** Fautr. et Lamb. Rev. myc. 1897. p. 53. — Ad Baldingeram arundinaceam in Gallia.
 — **crastophila** Sacc. f. **Tofieldiae** Sacc. Malpighia XI. 1897. p. 51. — In caulibus foliisque Tofieldiae calyculatae in Italia.
 — **ettalensis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 13. — In caulibus emort. Laserpitii latifolii in Bavaria merid. 720.
 — **lichenicola** Zopf. Nov. Act. LXX. 1897. p. 160. fig. 48—51. — In thallo Solorinae croceae in Alpiibus.

- Leptosphaeria microspora** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 461. — In caulibus 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 sarmentis Phaseolorum in New Jersey, Am. bor.
- **primulana** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 14. — In caulibus exsicc. 725.
Primulae elatioris in Franconia super. bavar.
- **rhoina** 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 Groenlandia.
- 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 fimo Tetraonis Lagopi in Italia.
- Melogramma Betulae** Oud. et Destrée. 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 sarmentis Rubi occidentalis horti bot. Upsaliensis.
- **rubicola** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In sarmentis emortuis Rubi deliciosi, Am. bor.
- **seriata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 279. — In caulibus emortuis in Colorado, Am. bor.
- **tetraspora** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 126. tab. X. fig. L. — In caule exsiccato Linariae in Gallia.
- Sphaerulina Carestiae** Sacc. Malpighia XI. 1897. p. 50. — In caulibus emortuis 745.
Betonicae officinalis in Italia.
- Hypospila cordiana** Ell. et Kels. Bull. Torr. Bot. Cl. 1897. p. 208. — In fol. Cordiae collococcae 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 Suecia.

- Acanthostigma scleranthoides** 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 Castagneae chordariac-formis ad Gijon Hispaniae. 750.
- **eumorpha** Penz. et Sacc. Malp. 1897. p. 403. — In lignis putrescent. in ins. Java.
- (Zignoïna) **interspersa** Penz. et Sacc. Malp. 1897. p. 403. — In cortice emortuo 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 Livistonae oliviformis in ins. Java.
- (Zignoïna) **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 oxyspora** Penz. et Sacc. Malp. 1897. p. 402. — In culmis crassioribus Bambusae putresc. in ins. Java.
- Hormosperma** Penz. et Sacc. Malp. 1897. p. 402. — Perithecia superficialia, atra, globulosa, papillata, exigua, setulosa. Asci cylindracci, aparthysati, suboctospori. Ascosporae cylindricae, moniliformes, typice 8-loculares, subhyalinae, 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. Americ. Natur. 1897. p. 342. — In culmis emortuis Andropogonis 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. Americ. 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. Upsaliensi.
- Teichospora infuscans** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 459. — In ligno populneo in Kansas, Am. bor.

- Teichospora lophidioides** Fautr. et Lamb. Rev. myc. 1897. p. 55. — In cortice *Populi fastigiatae* in Gallia.
- **Nepetae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 127. — In caulibus 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 caulibus 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 caulibus emortuis *Artemisiae tridentatae* in Colorado, Am. bor.
- Fenestella microspora** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 124. tab. X. fig. H. — 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 caulibus 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 byssiseda. Asci elongati, 8 spori, paraphysati. Ascospores elongatae, majusculae, pluriseptato-muriformes, hyalinae.
- **velutina** l. c. — In lignis putresc. 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. *Bambusae* 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. *Bambusae* in ins. Java.
- **Ingae** Allesch. Hedw. 1897. p. 235. — In foliis emortuis *Ingae spec.* in Brasilia.
- 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 putrid. in ins. Java.
- Ceuthocarpion depokense** Penz. et Sacc. Malp. 1897. p. 405. — In foliis coriaceis morientibus in ins. Java.

- Ceuthocarpon tjibodense** Penz. et Sacc. Malp. 1897. p. 405. — In foliis emort. Elettariae in ins. Java.
- Ophioceras hystrix** (Ces.) Sacc. — subsp. **tjibodense** 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 cylindracei, apara-physati, 8-spori. Ascosporae bacillares, pluriseptatae, subhyalinae, ascum subaequant.
- **asterostoma** l. c. — In cortice emort. Elettariae in ins. Java.
- Leptosporaella** Penz. et Sacc. Malp. 1897. p. 406. — Perithecia superficialia, carbonacea, globosa, papillata, atra, glabra. Asci elongati, 8-spori. Ascosporae 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 octaëdrica** 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. Jahresb. 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 truncos 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 aranea in Camerunia.
- **Glaziovii** P. Henn. Naturw. Wochenschr. 1896. p. 319. fig. 6. — In insectis. Rio de Janeiro, Brasiliae.
- **Möelleri** 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 Arundinellae spec. in Mozambique, Afr. or.
- Hypocrella camerunensis** P. Henn. Engl. Jahrb. XXIII. p. 540. — In ramis plantae scandentis (Combretaceae?) in Camerunia. 835.
- **Edwalliana** P. Henn. Hedw. 1897. p. 223. — In foliis Lauraceae indeterminatae in Brasilia.
- **Mölleriana** P. Henn. Hedw. 1897. p. 222. — Ad truncos Araceae cujusdam pr. Blumenau, Brasilia.
- **Pernettyae** Pat. Ann. Jard. Buitenzorg 1897. p. 125. — In foliis vivis Pernettyae 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. Dothideaceae Nke.

- Phyllachora Anonaceae** Rehm Hedw. 1897. p. 373. — In foliis Anonaceae cujusdam Brasilia.
- **Aspidospermatis** Rehm Hedw. 1897. p. 369. — In foliis Aspidospermatis Quebracho, Brasilia.
- **Boutelouae** Rehm Hedw. 1897. p. 373. — In foliis Boutelouae curtipendulae var. aristatae, Argentina.
- **Caricis** (Fr.) Sacc. — var. **brasiliensis** Rehm Hedw. 1897. p. 373. — In foliis Cyperaceae cujusdam, Brasilia.
- **Chusqueae** P. Henn. et Lind. Hedw. 1897. p. 224. — In foliis Chusqueae spec. pr. Concepcion, Chile. 845.
- **Collaeae** Rehm Hedw. 1897. p. 369. — In foliis Collaeae argentinae, Argentina.
- **Cordobensis** Rehm Hedw. 1897. p. 374. — In foliis Gramineae cujusdam, Argentina.
- **dalbergiicola** P. Henn. Hedw. 1897. p. 224. — In foliis Dalbergiae spec. in Brasilia.
- **distinguenda** Rehm Hedw. 1897. p. 367. — In foliis vivis Myrtaceae cujusdam, Brasilia.

- Phyllachora Euphorbiaceae** Rehm Hedw. 1897. p. 372. — In foliis Euphorbiaceae 850.
 ejusdam, Paraguay.
- **Feijoeae** Rehm Hedw. 1897. p. 370. — In foliis vivis Feijoeae, 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 Vochysiae Lehmanni 855.
 in Columbia.
- **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 Malpighiaceae ejusdam, Brasilia.
- **peribueyensis** Speg. — var. **bullosa** Rehm Hedw. 1897. p. 368. — In foliis ramulisque Miconiae, Brasilia.
- **physalosporoides** Rehm Hedw. 1897. p. 371. — In foliis vivis Compositae, 860.
 Brasilia.
- **Psychotriae** Rehm Hedw. 1897. p. 371. — In foliis vivis Psychotriae, Brasilia.
- **Randiae** Rehm Hedw. 1897. p. 371. — In foliis vivis Randiae pubescentis, Bolivia.
- **Renealmiae** Rehm Hedw. 1897. p. 373. — In foliis Renealmiae, Brasilia.
- **subopaca** Rehm Hedw. 1897. p. 367. — In foliis Myrtaceae ejusdam, Brasilia.
- **Timbo** Rehm Hedw. 1897. p. 371. — Ad folia plantae sub nomine „Timbo“ 865.
 cognitae, Paraguay.
- **Tricholaenae** P. Henn. Engl. Jahrb. XXIII. p. 541. — In foliis Tricholaenae roseae in Usambara, Afr. or.
- **Urbaniana** Allesch. et P. Henn. Hedw. 1897. p. 236. — In foliis Myrtaceae ejusdam in Brasilia.
- **valsispora** Rehm Hedw. 1897. p. 371. — Ad folia viva coriacea oleandri-formia, Brasilia.
- **viridulocincta** Rehm Hedw. 1897. p. 372. — In foliis Aroideae ejusdam, Brasilia.
- Euryachora liberica** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896. 870.
 p. 233 c. fig. — In Coffea liberica in Java.
- Auerswaldia nectrioides** Rehm Hedw. 1897. p. 375. — In foliis vivis Paullinae, Brasilia.
- Dothidella ametableta** Rehm Hedw. 1897. p. 376. — In ramulis Baccharidis, Brasilia.
- **Cucurbitacearum** Rehm Hedw. 1897. p. 376. — In foliis Cucurbitaceae, Brasilia.
- **evanescens** Rehm Hedw. 1897. p. 375. — In foliis Myrtaceae ejusdam, Brasilia.
- **fallaciosa** Rehm Hedw. 1897. p. 377. — In foliis Gramineae ejusdam, Brasilia. 875.
- **Glaziovii** Allesch. et P. Henn. Hedw. 1897. p. 236. — In foliis emortuis Tecomae spec. in Brasilia.
- **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. 880.
- **smilacicola** Rehm Hedw. 1897. p. 375. — In foliis Smilacis, Brasilia.
- Plowrightia Diplothemii** Rehm Hedw. 1897. p. 378. — In foliis Diplothemii litoralis, Paraguay.
- **pseudohypoxylon** Rehm Hedw. 1897. p. 378. — In foliis ramulisque Myrtaceae ejusdam, Brasilia.
- Dothidea Porlieriae** Rehm Hedw. 1897. p. 379. — In foliis Porlieriae Lorentzii, Argentina.

- Montagnella Astrocaryae** Rehm Hedw. 1897. p. 379. — In foliis Astrocaryae, Brasilia. 885.
 — **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.
 — **rhoinum** 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. 890.
 — **sandvicensis** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 135. — In foliis vivis Alphonitoniae 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 Cetrariae islandicae in Italia.
Micropeltis Harmsiana P. Henn. Engl. Jahrb. XXIII. p. 540. — In foliis Deidamia 895.
 triphyllae in Camerunia.
 — **zingiberaceicola** P. Henn. Engl. Jahrb. XXIII. p. 540. — In foliis Zingiberaceae 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 Zeae 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 sarmentis emortuis 900.
 Ribis prostrati (?) in Colorado, Am. bor.
 — **Oenotherae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 128. — In caulibus 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.

- Hysterostomella 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 905.
 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 Pachygonos 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 caulibus pr. Concepcion, Chile.
- Gloniella ambigua** Karst. — subsp. **anceps** Sacc. Malpighia XI. 1897. p. 42. — In ramis Rhododendri ferruginei pr. Riva-Valdobbia 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 caulibus aridis Paeoniae officinalis in Suecia. 915.
- Acrospermum bigoniicola** P. Henn. Hedw. 1897. p. 231. — In foliis Bignoniaceae cujusdam 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 caulibus 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 auriculariiformis** 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 truncos 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 truncos, 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.
- **Cuniculi** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 16. tab. III. fig. 4. — Ad fimum cuniculorum in Gallia.
- **fulvum** Boud. Bull. Soc. Myc. de Fr. 1897. p. 16. tab. III. fig. 3. — Ad muscos minores in Gallia.
- **subturbinaum** 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.
- **minutula** Sacc. Malpighia XI. 1897. p. 30. — In caulibus 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 sarmentis emort. Ribis prostrati (?) in Colorado, Am. bor.
- **Symphoricarpi** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 467. — In ramis emort. Symphoricarpi in Colorado, Am. bor.
- Trichopeziza coarctata** Ell. et Ev. Americ. Natur. 1897. p. 427. — In ramulis emortuis Vaccinii myrtilloides 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 caulibus pr. Blumenau, Brasilia.
- **marginata** Pat. Ann. Jard. Buitenzorg 1897. p. 120. — In foliis coriaceis plant. indetermin. in Java.

Fam. 3. *Ascobolaceae* Boud.

- Cubonia dentata** Boud. Bull. Soc. Mycol. de Fr. 1897. p. 15. tab. III. f. 2. — In fimo cuniculorum 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 excelsae 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 hysterioides** Ell. et Ev. 960.

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

Fam. 5. Bulgariaceae Fr.

Orbilinia arctica Allesch. Bibl. Bot. Hf. 42. 1897. p. 44. — In caulibus 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 Castagneti 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, subfusoido-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 caulibus Andromedae ligustrinae in New Jersey, Am. bor.

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

Fam. 7. Phacidiaceae Fr.

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

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

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

Fabraea 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 1897. p. 31. — In foliis Rhododendri ferruginei pr. Riva-Valsesia in Italia. 980.

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.
- Rhymocarpus 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 Solorinae 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.

Tuberoideae 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. cell. Tunisie p. 90. — In terra in Tunisia.
- Celtidia** Janse. Hypogaea ad radices. Asci 8 spori. — Sporae fuscae, 1 septatae, granulosaе.
- **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 follicola** 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 emortuis rarius in ramulis in Anglia.
- Amylotrogus filiformis** Roze Bull. Soc. Myc. de France 1897. p. 78. tab. VI. fig. 6, 7. — In amylo in Gallia. 1000
- **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. Kryptogamenfl. 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.
 — **cruentus** 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.

Sphaeropsideae (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. Sphaerioidae Sacc.

Sect. 1. Hyalosporae.

- Phyllosticta Allescheri** Syd. Hedw. 1897. p. (157) et in Jahrescat. d. Wien. Kryptog. Tauschanstalt 1897. p. 3. — In foliis adhuc vivis Ampelopsidis 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 Spiraeae ariaefoliae pr. Berolinam Germaniae.
 — **Arisari** Pat. Bull. Soc. Myc. de France. 1897. p. 212. — In foliis Arisari vulgaris in Tunisia.
 — **Armeriae** Allesch. Bibl. Bot. Hf. 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. Hf. 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 caulibus 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 Cotoncastri spec. pr. Berolinam Germaniae.
- **Cunninghami** Allesch. Hedw. 1897. p. (158). — In foliis Rhododendri Cunninghami pr. Berolinam Germaniae.
- **cydoniaeicola** Allesch. Hedw. 1897. p. (158). — In foliis vivis Cydoniae 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 carnea 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 languescens. 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 alliariae-foliae pr. Berolinam Germaniae.
- **ficicola** Pat. Cat. rais. pl. cell. Tunisie p. 115. — In foliis languescens. 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 pseudo-cerinthos pr. Berolinam Germaniae.
- **Holosteae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 15. — In foliis emort. 1045. Stellariae Holosteae in Franconia super. bavar.
- **intermedia** Allesch. Hedw. 1897. p. (159). — In foliis vivis Clematidis rectae pr. Berolinam Germaniae.
- **lnulae** Allesch. Hedw. 1897. p. (159). — In foliis vivis lnulae 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 rusci-foliae* 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 hispanici* 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.
- ? **Sydowiana** 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 deciduis *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 caulibus emortuis *Cochleariae Armoraciae* pr. Berolinam Germaniae. 1070.
- **Arunci** Allesch. Hedw. 1897. p. (160). — In caulibus *Spiraeae Arunci* pr. Berolinam Germaniae.
- **californica** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 286. — In caulibus emortuis *Gentianae serratae* in California, Am. bor.
- **Clematidis terniflorae** Allesch. Hedw. 1897. p. (160). In caulibus 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 ramulis emortuis *Coffeae arabicae* in ins. Réunion. 1075.
- **coriacea** Pat. Cat. rais. pl. cell. Tunisie p. 117. — In cortice *Daphnes* in Tunisia.
- **Decosteae** P. Henn. Hedw. 1897. p. 238. — In foliis emortuis *Decosteae scandentis* pr. Concepcion, Chile.
- **Deutziae** Allesch. Hedw. 1897. p. (160). — In ramulis emortuis *Deutziae 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 flexuosae 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 exsicc. Aceris Negundinis in Bavaria merid.
- **Galeopsidis** Allesch. in Allesch. et Schnabl, Fg. bavar. No. 573. — In caulibus emortuis Galeopsidis Tetrahit? in Franconia super.
- **groenlandica** Allesch. Bibl. Bot. Hf. 42. 1897 p. 51. — In caulibus emort. Campanulae 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 caulibus siccis Euphorbiae 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. Concepcion, Chile.
- **nericola** Pat. Cat. rais. pl. cell. Tunisie p. 117. — In foliis emort. Nerii 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. 1897. p. 16. — Parasitica ad Taphrinam Pruni in Bavaria merid. 1090.
- **Parietariae** Allesch. Hedw. 1897. p. (160). — In caulibus 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 caulibus emort. Potentillae emarginatae in Groenlandia.
- **spuria** Vestergr. Jahrescat. d. Wien. Kryptog. Tauschanst. 1897. p. 4. — In 1095.
caulibus 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 caulibus emortuis Verbasci Thapsi in New Jersey, Am. bor.
- **Vanhöffeniana** Allesch. Bibl. Bot. Hf. 42. 1897. p. 50. — f. **Saxifragae rivularis** All. in caulibus foliisque emort. Saxifragae rivularis var. purpurascens et fol. Saxifragae nivalis All. in caul. 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 phyllodiis 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. Tunisie p. 118. — In foliis putridis Asphodeli in Tunisia.
- Aposphaeria condensata** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 463. — In caulibus 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.
- **Symphoricarpi** Vestergr. Jahrescat. d. Wien. Kryptog. Tauschanst. 1897. p. 4. — In ramulis emort. Symphoricarpi racemosae ad Upsalam.
- Plenodomus Erythrinae** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896. p. 227. c. fig. — In trunco Erythrinae javanicae 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 caulibus emortuis Veratri albi in Italia.
- Asteroma Agyrothamniae** Allesch. Hedw. 1897. p. 239. — In foliis vivis Agyrothamniae 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.
- Cicinobolus 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 Ericae carneaе in Italia.
- Pyrenochaeta chaetomioides** Sacc. Malpighia XI. 1897. p. 71. — In caulibus 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 caulibus emortuis Falkariae Rivini 1130. pr. Berolinam Germaniae.
- Vermicularia Dematium** (Pers.) Fr. f. **Clematidis rectae** Allesch. Hedw. 1897. p. (161). — In caulibus Clematidis rectae pr. Berolinam Germaniae.

- Vermicularia Dematium** (Pers.) Fr. f. **Coryli putaminis** Sacc. *Malpighia* XI. 1897. p. 71. — In putaninibus Coryli Avellanae in Italia.
- **Geayana** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 123. tab. X. fig. C. — Ad folii paginam superiorem Orchideae cujusdam in Venezuela.
- **herbarum** West. f. **Armoraciae** Allesch. Hedw. 1897. p. (161). — In caulibus emortuis Cochleariae Armoraciae pr. Berolinam Germaniae.
- **Saponariae** Allesch. Hedw. 1897. p. (161). — In caulibus exsiccatis Saponariae officinalis pr. Berolinam Germaniae. 1135.
- **Spaethiana** Allesch. Hedw. 1897. p. (161). — In caulibus 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.
- **Cordiaae** Allesch. Hedw. 1897. p. 240. — In foliis emortuis Cordiae spec. in Brasilia. 1140.
- **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 Persicae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In ramulis emortuis Persicae vulgaris in Louisiana, Am. bor.
- Cytisoporella carnea** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 287. — In ramulis emortuis Castaneae in West Virginia, Am. bor. 1145.
- **Cerei** Pollacci Atti Ist. Bot. Pavia 2 ser. V. 1897. p. 5. extr. — In Cereo stellato in hort. bot. Ticinensi.
- Cytispora Amorphae** 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 americanae emortuae in South Dakota, Am. bor.
- **Elaeagni** Allesch. Hedw. 1897. p. (162). — In ramulis corticatis Elaeagni angustifolii pr. Berolinam Germaniae.
- **leucosticta** Ell. et Barth. Erythea 1897. p. 48. — In ramis emort. Pyri Mali in Kansas, Am. bor. 1150.
- **Maclurae** Ell. et Barth. Erythea 1897. p. 48. — In ramis emort. Maclurae aurantiacae in Kansas, Am. bor.
- **rhodocarpa** Sacc. *Malpighia* XI. 1897. p. 72. — In fructibus Rosae 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. — In ramulis emortuis Coffeae arabicae in ins. Réunion. 1155.
- **minima** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 107. tab. VIII. fig. C. — Ad folia Cattleyae amethystinae in Hollandia.

Sect. 2. Phaeosporae.

- Sphaeropsis Ailanthi** Ell. et Barth. Erythea 1897. p. 48. — In ramulis emort. Ailanthi glandulosae 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 sarmentis emortuis Comptoniae in New Jersey, Am. bor. 1160.
- **Ellisii** 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 caulibus siccis Senecionis spec. ad montem Kilimandscharo.
- **Phlei** Ell. et Ev. Americ. Natur. 1897. p. 429. — In basi culmorum 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 in Gallia. 1165.
- **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.
- **lupulinum** Bres. Malpighia XI. 1897. p. 73. — In sarmentis Humuli Lupuli in Italia.
- **olivaceum** Bon. var. **Ononidis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In caulibus emort. Ononidis spinosae in Bavaria merid.
- **olympicum** Allesch. Hedw. 1897. p. (162) et Jahrescat. d. Wien. kryptog. Tauschanst. 1897. p. 3. — In foliis vivis Hellebori olympici pr. Berolinam Germaniae. 1170.
- **Ononidis** Pat. Cat. rais. pl. cell. Tunisie p. 119. — In caulibus et foliis siccis Ononidis in Tunisia.
- **Salaciae** Allesch. Hedw. 1897. p. 241. — Ad Asterinam Salaciae in foliis Salaciae spec. in Brasilia.
- **Smilacis** Pat. Cat. rais. pl. cell. Tunisie p. 119. — In caulibus Smilacis in Tunisia.
- Chaetomella Sacchari** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 123. tab. X. fig. E. — In culmo exsiccato Sacchari officinalis in ins. Réunion.
- Haplosporella cumulata** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 18. — In ramulis deject. arboris frontos. indet. in Bavaria merid. 1175.
- **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. 1180.
- **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 Hippophaëis 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 caulibus putrid. Zeae Maydis in Alabama, Am. bor.
- **Meliae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 288. — In ramulis emortuis Meliae in Louisiana, Am. bor. 1185.
- **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.
- **rhizogena** Ell. et Barth. Erythea 1897. p. 49. — In radice Fraxini viridis supra terram in Kansas, Am. bor.
- **Sydowiana** 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 in Tunisia. 1190.
- **Tulostomatis** Pat. Cat. rais. pl. cell. Tunisie p. 120. — In stipite Tulostomatis vulvulati in Tunisia.
- Microdiplodia Haplopappi** Allesch. Hedw. 1897. p. 241. — In foliis Haplopappi spec. Chile.
- Botryodiplodia betulina** Ell. et Dearn. Bull. Torr. Bot. Cl. 1897. p. 464. — In cortice Betulae in Canada.
- **Chamaeropsis** Delacr. Bull. Soc. Myc. 1897. p. 123. tab. X. fig. D. — In rhachide folii Chamaeropsis 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 caucasicis pr. Berolinam Germaniae.
- **evonymicola** Allesch. Hedw. 1897. p. (162). — In foliis vivis Evonymi europaeae pr. Berolinam Germaniae. 1200.
- **Fraseriae** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In truncis Fraseriae 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 Germaniae.
- **pucciniophila** Starb. Bot. Centralbl. 1895. vol. 64. p. 382. — In foliis Polygoni amphibii in Suecia. 1205.
- **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.

- Placosphaerella** Pat. Cat. rais. pl. cell. Tunisie p. 121. — Stromata effusa, atra, intus distincte locellata. Sporulae ovatae, hyalinae, didymae, stipatae. *P. Tragacanthae* Pat. = *Phyllachora* Tr. Sacc.
- Actinonema Actaeae** Allesch. Ber. Bayer. Bot. Ges. V. 1897. p. 19. — In foliis viv. vel. languid. Actaeae spicatae in Bavaria merid.
- **Podagrariae** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 19. -- In foliis vivis 1210. *Aegopodii Podagrariae* in Bavaria merid.
- Darlucua 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 Oxyacanthae* in Bavaria merid.
- **Grossulariae** Oudem. Konink. Akad. van Wetensch. Amsterdam 1897. p. 88. — Ad *Ribem Grossularium* in Hollandia.
- **septem-septata** Vestergr. Jahrescat. f. Wien. Kryptog. Tauschanst. 1897. p. 4. — In ramulis subviviis pedunculisque leguminum pendulis *Caraganae arborescentis* ad Upsalam.
- **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 caulibus *Rumicis crispis* in Gallia.

Sect. 7. *Dictyosporae.*

- Camarosporium Chenopodii** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 289. — In caulibus emortuis *Chenopodii* in Colorado, Am. bor.
- **rosellinioides** 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 caulibus 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 caulibus 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 cargilliae in Australia.
- **Drygalskii** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 52. — In foliis caulibusque
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.
- **Symplori** Allesch. et P. Henn. Hedw. 1897. p. 242. — In foliis vivis Symploci
spec. in Brasilia.
- **tormalis** Allesch. Ber. Bayr. Bot. Ges. V. 1897. p. 20. — In pagina infer.
foliorum languid. Sorbi tormalis 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 caulibusque
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 ejusdam in Brasilia.
- **Sydowiana** Allesch. Hedw. 1897. p. (163). — In foliis vivis Clematidis Vitiellae 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 albocincta** Ell. et Ev. Americ. 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 Alexyrodis** Webber. U. S. Dep. of Agric. Div. of Veg. Phys. and Path. 1897. Bull. n. 13. p. 20. — In Alexyrode 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 Cerei stellati et Cerei triangularis in horto botan. Ticinensi.
- Melasmia 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 radiantibus contexta, ostiolo 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 borealis** Ell. et Sacc. Americ. 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.

Melanconieae (Berk.) Sacc.

- Sacc. Syll. III. p. 696, X. p. 446, XI. p. 562. Hedw. 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 languescitibus Epilobii angustifolii in Suecia.
- Gloeosporium alutaceum** Sacc. Malpighia XI. 1897. p. 79. — In foliis languidis
 Illicis 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-
 dulis 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 Illicis Aquif-
 folii in Italia.
- **Pedicularis lanatae** P. Henn. Bibl. Bot. Hf. 42. 1897. p. 53. — In foliis vivis
 et caulibus 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 Spiraeae opulifoliae pr. Prebisch-
 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-
 coniearum aff. Gloeosporio vel Cylindrosporio.
- **Anemones** Kleb. l. c. Taf. XXVI. — In pilis glanduligeris Anemones nemorosae
 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
 crispae pr. Berolinam Germaniae.

- Agyrella** Ell. et Ev. Bull. Torrey Bot. Cl. 1897. p. 470. — A genere Agyrio differt ascosporis linearibus pluriseptatis.
- **Bethelei** 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 Primulae in Amer. bor.
- **solitarium** Ell. et Barth. Bull. Torrey Bot. Cl. 1897. p. 467. — In foliis Solidaginis radulae 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 rhoinum** 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 Avellanae 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 communi in Dania.
- **Lapageriae** P. Henn. Hedw. 1897. p. 243. — In foliis languidis Lapageriae roscae 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 acubus 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 Spiraeae betulifoliae in Idaho, Am. bor.
- **Violae** Sacc. Malpighia XI. 1897. p. 80. — In foliis languidis Violae caninae in Italia. 1335.
- Cryptosporium Phillyreae** Pat. Cat. rais. pl. cell. Tunisie p. 127. — In foliis emortuis Phillyreae in Tunisia.

Hyphomyceteae (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. Mucedineae Lk.

- Chromosporium flavum** Pat. Cat. rais. pl. cell. Tunisie p. 128. — In cortice et ligno Alni in Tunisia.
- Clonostachys Theobromae** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 114. tab. IX. fig. A. — In fructibus Theobromae 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 in civit. Congo. 1340.
- **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 Zygopetali 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 fol. Melampyri silvatici in Dania. 1345.
- 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.
- **penicillioides** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 114. tab. IX. fig. B. — In Gryllo 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. 1895. — In foliis Oxalidis corniculatae in Nova Hollandia. 1350.
- Aspergillus brunneo-virens** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 120. c. fig. — Inter cotyledones seminis Arachidis hypogaeae torrefactae.
- **olivaceus** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 118. c. fig. — In sinubus Cotyledonum seminis Theobromae 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 Sclerotinae Galanthi in Hollandia.

- Botrytis** (Phymatotrichum) **Paeoniae** Oudem. Konink. Ak. van Wetensch. Amster- 1355.
dam 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 1360.
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 crispis in Suecia.
- 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 Alis- 1365.
matis Plantaginis in Suecia.
- **Symphoricarpi** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 471. — In foliis Symphori-
carpi 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 Suecia.
- **beticola** Fautr. et Lamb. Rev. myc. 1897. p. 54. — In foliis Betae Rapae in Gallia.
- **Buniadis** Vestergr. Jahrescat. 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 1370.
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. — 1375.
In pagina inferiore foliorum Levistici officinalis in Silesia.
- **Lophanthi** 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. Brassicae Rapae in Anglia.
- **Rollandi** Fautr. Rev. myc. 1897. p. 54. — In foliis Iridis Pseudacori in Gallia. 1380.
- **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.

- Cercospora 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. Dematiaceae Fr.

- Coniosporium blumenaviense** Allesch. Hedw. 1897. p. 243. — In lignis putridis pr. Blumenau, Brasilia.
 — **nitidum** Karst. var. **sordarioides** Sacc. Malpighia XI. 1897. p. 82. — In foliis vivis Prunellae vulgaris in Italia.
Torula erumpens Ell. et Ev. Americ. 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 Tetraceae Allesch. Hedw. 1897. p. 244. — In foliis Tetraceae 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. Monotrophae et Sporoglaenae Sacc. affin.
 — **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.
Fusicladium Betulae Aderh. Centralbl. f. Bact. u. Parasitk. II. Abth. Bd. II. p. 57. — In foliis Betulae albae et B. pubescentis in Germania.
 — **depressum** (B. et Br.) Sacc. f. **Petroselinii** Sacc. Rev. myc. 1897. p. 53. — In foliis vivis Petroselinii 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 1400 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 aromaticae, Amer. bor.
 — **Fusicladium** 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 Germaniae.
 — **Menispermii** Allesch. Hedw. 1895. p. 220. — In foliis Menispermii canadensis 1405 in Bavaria.
Clasterosporium 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. Castaneae in West Virginia, Am. bor.

- Septonema arctica** Allesch. Bibl. Bot. Hf. 42. 1897. p. 54. — In foliis emort. *Cassiope 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.
- **Tapuræ** Allesch. Hedw. 1897. p. 245. — In foliis *Tapuræ* 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 septatis ramosisque composita; conidia apicibus ramorum singularia, subfusioidea, pluriseptata, colorata. *Helminthosporio* affinis.
- **chilensis** P. Henn. l. 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.
- **Gayophyti** Ell. et Ev. Bull. Torr. Bot. Cl. 1897. p. 474. — In *Gayophyto* 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 *Asclepiadis 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. Americ. Natur. 1897. p. 430. — In foliis *Fici elasticae* 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. Erythraea 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 polycephalum** 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 caulibus
herbarum in Tunisia.
Stilbothamnium P. Henn. Engl. Jahrb. XXIII. 1897. p. 542. — Stroma carnosum,
cylindraceum, racemoso-ramosum; ramuli filiformes, simplices, apice
capitato-conidiophori; basidia cylindracco-clavata, monospora; conidia
continua, subglobosa, clavata. Sporocybeti 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. H. —
In amylo Solani tuberosi in Gallia.
Antromycopsis 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 caulibus
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 1450.
ligno putrido in Maine, Am. bor.
— **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 carnea 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 caulibus 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. 1460.
- 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 arboreo in West Virginia, Am. bor. 1465.
- **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.
- **Zygopetali** Delacr. Bull. Soc. Myc. de Fr. 1897. p. 103. Taf. VIII. fig. A. — In foliis Zygopetali Mackayii in calidariis Parisiorum.
- Epicoecum Equiseti limosi** Allesch. Ber. Bayer. Bot. Ges. V. 1897. p. 22. — Ad caules exsiccatos Equiseti limosi in Bavaria merid.
- Chaetostroma Cliviae** Oudem. Konink. Akad. van Wetensch. Amsterdam 1896. p. 227. c. fig. — In foliis Cliviae in Hollandia. 1470.
- 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, mucilaginoso, hyphis radiantibus, subsimplicibus, tenuibus, muco obvolutis. Conidia in hypharum apice solitaria, primum simplicia, dein transverse pluriseptata ac proliferatim laterali aucta; maturitate 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 Oleae in Tunisia. 1475.
- 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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