

Repertorium  
für  
kryptogamische Literatur  
Beiblatt zur „Hedwigia“.

Band XXXV. Erschienen am 25. Februar. 1896. Nr. 7.

Elenchus fungorum novorum  
qui post editum vol. XI „Sylloges fungorum“  
usque ad finem Decembbris MDCCCXCV innotuerunt\*)  
concessit  
P. A. Saccardo.

**H y m e n o m y c e t e a e.**

Sacc. Syll. V p. 3, IX p. 1, XI p. 1.

Fam. 1. **Agaricaceae** Fr.

Sect. 1. **Leucosporae.**

**Amanita lutea** Otth in Trog. Bern. Mittheil. 1857. p. 27. Ad terram in Brem-  
gartenwald, Helvetia.

1.

— **Forrestiae** Kalchbr. ap. Mc. Alp. Syst. Arr. Austr. Fungi p. 30. Ad terram in  
Australia occident.

**Amanitopsis villosa** Peck in Bull. Torr. Cl. 1895. p. 485. Sub Quercubus, California.

5.

**Lepiota imbricata** P. Henn. Hedw. 1895. p. 333. Ad terram in Erythraea, Africa.

— **aureo-violacea** P. Henn. Fungi camer. I. p. 107. In truncis putridis, Kamerun.

5.

— **camerunensis** P. Henn. Fungi camer. I. p. 107. Ad terram, Kamerun.

— **fulvodisca** Peck in Torr. bot. Cl. 1895. p. 198. Ad terram Pasadena, California.

5.

— **tepidaria** Otth in Trog. Bern. Mittheil. 1857. p. 27. In tepidariis horti bot.,  
Bern, Helvetia.

— **vestita** Otth in Trog. Bern. Mittheil. 1857. p. 28. In sabulosis pr. Heimbergbrücke,  
Helvetia.

10.

— **exannulata** Otth Bern. Mittheil. 1870. p. 89. (Agaricus). In graminosis Helvetiae.

— **megalothelos** Kalchbr. apud Mc. Alp. Arrang. Austr. Fungi p. 30. Ad ripas  
fluviorum, Queensland, Australiae.

— **minuta** Voglino Bull. Soc. bot. Ital. 1896. p. 41. Ad terram in cultam in  
M. Generoso, Helvetiae.

**Armillaria roborosa** Britz. Hymenomyceten-Kunde I. p. 1 fig. 658. In silvis coni-  
feris in Bavaria.

\*) Adduntur fungi nonnulli minus recentes sed in voluminibus „Sylloges  
fungorum“ casu practermissi. Notandae praesertim species a beato Otth multis  
abhinc annis in „Mittheil. Bern.“ descriptae sed mycologis hodiernis omnino  
ignotae (cfr. Syll. XI p. 314, nota), quarum certe multae nominibus alius inscienter  
a mycographis recentioribus editae sunt, sed quae jure merito revisioni sub-  
jicendae sunt ut compertum fiat cui spectent.

- Armillaria subimperialis** Britz. Hymen. Kunde I. p. fig. 138, 469. In silvis Bavariae.  
— **mellea** Vahl. var. **camerunensis** P. Henn. F. camerun. I. p. 107. Ad truncos  
putres, Kamerun.  
— (**Armillariella**) **distans** Pat. Bull. Soc. mycol. 1895. p. 85. Gregatim ad truncos  
emortuos, Congo.
- Tricholoma lendum** Post in Romell F. nov. v. crit. p. 65. Ad acus putrescentes  
Abietis excelsae in Suecia.
- **semivestitum** Peck Bull. Torr. Bot. Cl. 1895. p. 185. In pascuis, arenosis  
ad radices graminum, Kansas Amer. bor.
- **sanguineo-album** Britz. Hymen. Kunde I. p. 1 fig. 662. Ad sepes in Bavaria.
- **angustifolium** Britz. Hymen. Kunde I. p. 1 fig. 665. In silvis pineis in Bavaria.
- **convexo-planum** Britz. Hymen. Kunde I. p. 2 fig. 666. In silvis coniferis in  
Bavariae.
- **cremeo-griseum** Britz. Hymen. Kunde I. p. 2 fig. 670. In silvis Bavariae.
- **carneo-flavidum** Kalchbr. ap. Mc. Alp. Arrang. Austral. Fungi p. 30. Ad terram  
in Australia occidentali.
- **plagiolum** Kalchbr. ap. Mc. Alp. Arrang. Austral. Fungi p. 30. Ad terram in  
Australia occidentali.
- **turbinipes** Kalchbr. ap. Mc. Alp. Arrang. Austral. Fungi p. 30. Ad terram in  
Australia occidentali.
- Clitocybe ceraceo-lamellata** Britz. Hymen. Kunde I. p. 2 fig. 672. In silvis pineis  
Bavariae.
- **fusco-alutacea** Britz. Hymen. Kunde I. p. 2 fig. 676. In silvulis Bavariae.
- **subflexuosa** Britz. Hymen. Kunde I. p. 3 fig. 683. In silvis montanis Bavariae.
- **pusilla** Peck in Torr. bot. Cl. 1895. p. 199. Ad terram Pasadena, California.
- **rhodoleuca** Romell Fungi nov. v. crit. p. 66. Ad acus Abietis excelsae in  
Suecia.
- **umbrina** Otth Bern. Mittheil. 1870. p. 89 (Agaricus). In arenosis Helvetiae.
- Collybia terpenina** Otth in Trog. Bern. Mittheil. 1857. p. 29. Ad Bantigerhubel  
pr. Bern, Helvetia.
- **microspora** Peck Bull. Torr. bot. Cl. 1895. p. 486. Ad terram umbrosam,  
Kansas Amer. bor.
- **Zenkeri** P. Henn. Fungi camer. I. p. 106. Ad truncos putres, Kamerun.
- **arborescens** P. Henn. Fungi camer. I. p. 106. Ad terram graminosam,  
Kamerun.
- **albo-grisea** Peck in Torr. bot. Cl. 1895. p. 199. Ad terram Pasadena, California.
- **nivosa** Berk. ap. Cooke Handb. Austral. p. 21. Hab. ad ramos putres  
Victoria, Australiae.
- Mycena ventricoso-lamellata** Britz. Hymen. Kunde I. p. 3 fig. 692. In muscosis  
silvaticis Bavariae.
- **modestissima** Britz. Hymen. Kunde I. p. 3. fig. 377. (Ag. modestus). In mus-  
cosis silvarum Bavariae.
- **griseo-fulva** Britz. Hymen. Kunde I. p. 4 fig. 697. In silvulis Bavariae.
- **caesia** Peck Bull. Torr. bot. Cl. 1895. p. 486. Ad Sphagna, Newfoundland.
- **fusco-umbonata** Britz. Hymen. Kunde I. p. 4 fig. 698. In muscosis ad truncos  
populeos in Bavaria.
- **pura** Pers. — var. **gracilenta** P. Henn. Pilze Ostafri. p. 60. In silvulis udis in  
Africa tropica.
- **elegantula** Peck in Torr. bot. Cl. 1895. p. 199. Ad terram Pasadena, California.
- Omphalia subintegrella** P. Henn. Fungi camer. I. p. 105. Ad caudices putres  
Calami, Kamerun.
- **squalido-fusca** Britz. Hymen. Kunde I. p. 4 fig. 704. In silvis pineis Bavariae.

— III —

**Omphalia n'dianensis** P. Henn. Fungi camer. I. p. 105. Ad folia putrida, N'dian Kamerun.

— **Staudtii** P. Henn. Fungi camer. I. p. 105. Ad folia putrida, Kamerun.

— **campestris** Romell Fungi nov. v. crit. p. 69. In collibus muscoso-graminosis Sueciae.

— **pectinata** Romell Fungi nov. v. crit. p. 68. In silvis coniferis in Suecia. 50.

— **semivestipes** Peck Torr. bot. Cl. 1895. p. 200. In lignis putridis, Newfoundland.

— **pichinchensis** Pat. Bull. Soc. mycol. 1895. p. 205. Ad terram in Aequatoria.

— **nigripes** Pat. Bull. Soc. mycol. 1895. p. 205. Ad terram in Aequatoria.

**Pleurotus Fraxini** Otth Bern. Mittheil. 1870. p. 90. (Agaricus). Ad truncum vetustum Fraxini in Helvetia.

— **Tiliae** Otth Bern. Mittheil. 1870. p. 90. (Agaricus). In trunco cavo Tiliae in Helvetia. 55.

— **properatus** C. Mart. Contr. mycol. genev. p. 177. Ad caudices arborum frondosarum in Helvetia.

— **submitis** P. Henn. Fungi camer. I. p. 104. Ad truncos putres, Kamerun.

— **phalliger** Pat. Bull. Soc. mycol. 1895. p. 206. Ad truncos Euphorbiae in Aequatoria.

— **euphyllus** Berk. in Handb. N. Z. p. 755, Cooke Handb. Austr. p. 37. Ad ligna in Nova Zelandia et Queensland, Australiae.

— **lignatilis** Fries — var. **asper** Voglino Bull. Soc. bot. Ital. 1896. p. 42. Ad ligna in silvaticis, Canton Ticino, Helvetia. 60.

**Hygrophorus nigridius** Peck Bull. Torr. bot. Cl. 1895. p. 211. Ad terram Prince Edward's Island Amer. bor.

— **ericeti** Britz. Hymen. Kunde I. p. 12. fig. 107. In ericetis Bavariae.

— **parvipes** Britz. Hymen. Kunde I. p. 12. fig. 108. In silvaticis in Bavaria.

— **flavellus** Britz. Hymen. Kunde I. p. 12. fig. 111. In silvaticis in Bavaria.

— **sphaerosporus** Peck Bull. Torr. bot. Cl. 1895. p. 486. Ad terram Iowa Amer. bor. 65.

— **kilimandscharicus** P. Henn. Pilze Ostafri. p. 59. Ad terram scissam in Africa tropica.

— **elegantulus** Peck Torr. bot. Cl. 1895. p. 200. Ad terram Maryland.

— **albus** Otth in Trog. Bern. Mittheil. 1857. p. 36. Ad vias in Bremgartenwald, Helvetia.

— **hyporrhodius** Otth in Trog. Bern. Mitth. 1857. p. 35. In Bremgartenwald, Helvetia.

— **alutaceo-rubens** Otth in Trog. Bern. Mitth. 1857. p. 35. In Bremgartenwald, Helvetia. 70.

**Lactarius albo-carneus** Britz. Hymen. Kunde I. p. 13. fig. 73. In silvaticis Bavariae.

— **sanguifluus** Fr. var. **yvreus** C. Mart. Contr. mycol. genev. p. 184. Sub Pinibus in silva Yvre Helvetiae.

**Russula intermedia** Karst. Hedw. 1895. p. 7. In betuletis, Tammela Fenniae. Acris; pileus fulvus, disco rubro-fulvo, 9—11 cm lat.; stipes albus 7 cm alt., 2—3 cm. crass.

— **cerasina** C. Mart. Contr. mycol. genev. p. 187. In silvis Helvetiae.

— **luteo-viridans** C. Mart. Contr. mycol. genev. p. 187. In graminosis Helvetiae.

— **luteolo-alba** Britz. Hymen. Kunde I. p. 13. fig. 121. In silvaticis Bavariae.

**Cantharellus parvus** Otth in Trog. Bern. Mittheil. 1857. p. 36. In Bremgartenwald, Helvetia.

**Arrhenia cupuliformis** P. Henn. Fungi camer. I. p. 96. Ad truncos putres, Kamerun.

**Campanella** P. Henn. Fung. camer. I. p. 95 (nov. gen.) Marasmio et Arrheniae affinis; sed hymenium subreticulatum, inferum venis et costis anastomosantibus. Sporae pallidae subglobosae; basidia clavata.

- Campanella Büttneri** P. Henn. Fungi camer. I. p. 95. Ad ligna putrescentia, Kamerun. 80
- Marasmius Englerianus** P. Henn. Pilze Ostafri. p. 59. In truncis arborum in Africa tropica.
- **Volkensii** P. Henn. Pilze Ostafri. p. 59. Ad terram uadam graminosam in Africa tropica.
- **maranguensis** P. Henn. Pilze Ostafri. p. 59. Ad terram hortorum in Africa tropica.
- **subtomentosus** Peck Bull. Torr. bot. Cl. 1895. p. 487. Ad radices graminum in sabulosis, Kansas Amer. bor.
- **badius** Peck Bull. Torr. bot. Cl. 1895. p. 287. Ad frustula uda dejecta, Kansas Amer. bor.
- **minutulus** P. Henn. Fungi camer. I. p. 100. Ad ramos putres, Kamerun.
- **barombiensis** P. Henn. Fungi camer. I. p. 99. Ad trunco putrescentes, Barombi Kamerun.
- **rufo-brunneus** P. Henn. Fungi camer. I. p. 99. Ad folia putrida, Kamerun.
- **favoloides** P. Henn. Fungi camer. I. p. 99. Ad folia putrida, Kamerun.
- **atro-albus** P. Henn. Fungi camer. I. p. 98. Ad ligna putrida, Kamerun. 90
- **Zenkeri** P. Henn. Fungi camer. I. p. 98. Ad ligna et folia putrescentia, gregatim, Kamerun.
- **discoideus** P. Henn. Fungi camer. I. p. 96. Inter folia putrescentia in silvis Kamerun.
- **discipes** P. Henn. Fungi camer. I. p. 101. In caudicibus putridis, Kamerun.
- **excentricus** P. Henn. Fungi camer. I. p. 101. Ad trunco putres, Kamerun.
- **paradoxus** P. Henn. Fungi camer. I. p. 101. Ad ramos putres, Kamerun.
- **Dusenii** P. Henn. Fungi camer. I. p. 100. Ad petiolos et alia fragmenta vegetabilia, Kamerun.
- **conico-papillatus** P. Henn. Fungi camer. I. p. 100. Ad folia putrida, Kamerun.
- **Friesianus** P. Henn. Fungi camer. I. p. 100. Ad trunco putres, Kamerun.
- **roseolus** P. Henn. Fungi camer. I. p. 98. Ad ligna putrescentia, gregatim, Kamerun.
- **Hungo** P. Henn. Fungi camer. I. p. 98. Ad ligna putrida, Kamerun. 100
- **Cyathula** P. Henn. Fungi camer. I. p. 96. Ad folia putrescentia in silvis, Kamerun.
- **palmicola** P. Henn. Fungi camer. I. p. 102. Ad caudices putridos, Kamerun.
- **subrredocephalus** P. Henn. Fungi camer. I. p. 97. Ad ligna putrida, Kamerun.
- **Staudtii** P. Henn. Fungi camer. I. p. 97. In silvis Kamerun.
- **alliaciooides** P. Henn. Fungi camer. I. p. 97. Ad folia putrescentia, Kamerun.
- **citrinus** P. Henn. Fungi camer. I. p. 96. Ad ramos putrescentes in silvis Kamerun.
- **melanopus** Morg. New N. Amer. Fungi 1895. p. 36. tab. I. fig. 2. In foliis vetustis insititiis, Ohio Amer. bor.
- (*Crinipellis*) **congoanus** Pat. Bull. Soc. mycol 1895. p. 85. Ad ramos emortuos, Congo. 105
- Lentinus crateriformis** P. Henn. Fungi camer. I. p. 95. Ad ramos putres, Kamerun.
- **Dybowskii** Pat. Bull. Soc. mycol. 1895. p. 85. Ad fragmenta linea dejecta, Congo.
- **discopus** Pat. Bull. Soc. mycol 1895. p. 86. Ad trunco putres, Congo.
- Panus papillatus** P. Henn. Fungi camer. I. p. 95. Ad ramos putres, Kamerun.
- **angustatus** Berk. in Cooke Handb. Austral. p. 98. Ad ramos putres, Queensland, Australiae.

**Xerotus Drummondii** Berk. ap. Cooke Handb. Austral. p. 100. Ad ramos emortuos Victoria, Australiae.

— **fulvus** Berk. et Br. ap. Cooke Handb. Austral. p. 100. Ad ligna Queensland, Australiae.

115.

**Schizophyllum Egelingianum** Ell. et Ev. Bull. Torr. Cl. 1895 p. 439. In trunco Magnoliae mexicanae, Mexico.

**Lentodium** Morg. New N. Amer. Fungi, 1895. p. 36. (Nov. gen.) Habitus Lentini tigrini sed hymenium poroso-cellulosum, velo tandem radiatim dehiscente tectum; sporae ovoideae, hyalinæ. — Ab auctore locatur prope Lentinum, sed ob hymenium potius ad Polyporeas spectat.

— **squamulosum** Morg. I. c. tab. I. fig. 3. Ad trunco et ramos emortuos, Ohio Amer. bor.

### Sect. 2. Rhodosporae.

**Volvaria arenaria** Otth in Trog. Bern. Mittheil. 1857. p. 31. In sabulosis pr. Heimbergbrücke, Helvetia.

— **fragilis** Otth in Trog. Bern. Mittheil. 1857. p. 31. In graminosis ad Bremgartenwald, Helvetia.

120.

— **striatula** Peck Bull. Torr. bot. Cl. 1895. p. 487. Ad terram uliginosam, Kansas Amer. bor.

**Pluteus stercorarius** Peck Bull. Torr. bot. Cl. 1895. p. 488. In fimetis Kansas Amer. bor.

— **aurantio-rugosus** Trog. in Bern. Mittheil. 1857. p. 32. Ad trunco populinus ad Zulg Helvetiac (Otth).

— **curtus** Karst. Hedw. 1895. p. 7. In muscosis udis pr. Mustiala Fenniae.

**Entoloma griseo-olivascens** Britz. Hymen. Kunde p. 5. fig. 179. In paludosis Bavaria.

125.

— **ferruginans** Peck Torr. bot. Cl. 1895. p. 200. Ad terram Pasadena, California.

**Clitopilus togoensis** P. Henn. Fungi camer. I. p. 103. Ad terram, Togo.

**Leptonia viridula** P. Henn. Fungi camer. I. p. 104. Ad trunco putres, Kamerun.

— **edulis** Peck Torr. bot. Cl. 1895. p. 201. Ad terram Pasadena, California.

**Eccilia camerunensis** P. Henn. Fungi camer. I. p. 104. Ad trunco et ramos, Kamerun.

130.

— **Zenkeri** P. Henn. Fungi camer. I. p. 104. Ad ramos putres dejectos, Kamerun.

— **nigricans** Peck Torr. bot. Cl. 1895. p. 201. Ad terram Pasadena, California.

**Claudopus camerunensis** P. Henn. Fungi camer. I. p. 103. Ad ramos siccios, Kamerun.

### Sect. 3. Ochrosporae.

**Pholiota aurantio ferruginea** Britz. Hymen. Kunde I. p. 5 fig. 422. Ad truncorum basim in Bavaria.

— **anomala** Peck Torr. bot. Cl. 1895. p. 202. Pasadena California.

135.

— **subconica** Otth Bern. Mittheil. 1870. p. 91 (Agaricus). In graminosis ad vias Helvetia.

— **violacea** Voglino Bull. Soc. bot. Ital. 1896. p. 42. Ad terram graminosam in M. Generoso Helvetiae.

**Inocybe radiata** Peck Bull. Torr. bot. Cl. 1895. p. 488. Ad terram graminosam Amer. bor.

— **oblongispora** Britz. Hymen. Kunde I. p. 5. fig. 424. In silvis Bavariae.

140.

— **cucullata** C. Mart. Contr. mycol. genev. p. 179. In graminosis Helvetiae.

— **Tricholoma** Alb. et Schw. var. **vinosa** Vogl. Bull. Soc. bot. Ital. 1896. p. 43 In silvis montanis, Canton Ticino, Helvetiae.

- Hebeloma albido-cortinatum** Britz. Hymen. Kunde I. p. 6. fig. 428. In sylvaticis Bavariae.
- **fusiformi-radicatum** Britz. Hymen. Kunde I. p. 6. fig. 429. In sylvaticis Bavariae.
- **foedatum** Peck Torr. bot. Cl. 1895. p. 202. Ad terram Pasadena California.
- **violascens** Ott in Trog. Bern. Mittheil. 1857. p. 33. Prope Bern, Helvetia.
- **rubrum** Ott in Trog. Bern. Mittheil. 1857. p. 33. Prope Bern, Helvetia in graminosis.
- **horticola** Ott Bern. Mittheil. 1870. p. 91 (Agaricus). In terra hortorum in Helvetia.
- **Kirtoni** Kalchbr. ap. Mc. Alpine Arrang. Austr. Fungi p. 32. Ad terram N. S. Wales, Australiae.
- Flammula subsapinea** P. Henn. Fungi camer. I. p. 102. Ad truncos putres, Kamerun.
- **decurrens** Peck Bull. Torr. bot. Cl. 1895. p. 489. Ad terram udam umbrosam, Kansas Amer. bor.
- **anomala** Peck Torr. bot. Cl. 1895. p. 202. Ad terram, Pennsylvania.
- Naucoria fulvida** Britz. Hymen. Kunde I. p. 7. fig. 435. In sylvaticis Bavariae.
- **scabrispora** Britz. Hymen. Kunde I. p. 7. fig. 437. In sylvaticis Bavariae.
- **populicola** Britz. Hymen. Kunde I. p. 7. fig. 432. In truncis Populi in Bavaria.
- **Dusenii** P. Henn. Pilze Ostafri. p. 60. Ad truncos putres in Africa tropica.
- **kilimandscharica** P. Henn. Pilze Ostafri. p. 60. Ad terram in Africa tropica.
- Pluteolus luteus** Peck Torr. bot. Cl. 1895. p. 203. Sub arboribus Pasadena California.
- Tubaria pallescens** Peck Torr. bot. Cl. 1895. p. 202. Ad folia et fragmenta lignea in umbrosis, Pasadena California.
- Crepidotus togooensis** P. Henn. Fungi camer. I. p. 102. Ad ramos putridos, Togo.
- **echinosporus** P. Henn. Pilze Ostafri. p. 60. Ad ligna putrida in Africa tropica.
- **cinnabarinus** Peck Bull. Torr. bot. Cl. 1895. p. 489. Ad ligna dejecta, Michigan Amer. bor.
- Corlinarius virgatus** Peck Torr. bot. Cl. 1895. p. 203. Pasadena California.
- **odorifer** Britz. Hymen. Kunde I. p. 11 fig. 342. In sylvaticis alpinis Bavariae.
- **griseo-lilacinus** Britz. Hymen. Kunde I. p. 11 fig. 344. In sylvaticis Bavariae.
- **subflexuosus** Britz. Hymen. Kunde I. p. 11 fig. 345. In sylvaticis Bavariae.
- **subluteolus** Britz. Hymen. Kunde I. p. 11 fig. 346. In sylvaticis Bavariae.
- **fulvo-luteus** Britz. Hymen. Kunde I. p. 11 fig. 348. In sylvaticis Bavariae.
- **perrarus** Britz. Hymen. Kunde I. p. 11 fig. 349. In sylvaticis Bavariae.
- **floccoso-fibrillosus** Britz. Hymen. Kunde I. p. 11 fig. 350. In sylvaticis Bavariae.
- **mellinus** Britz. Hymen. Kunde I. p. 11 fig. 351. In sylvaticis Bavariae.
- **definiendus** Britz. Hymen. Kunde I. p. 11 fig. 354. In sylvaticis Bavariae.
- **dubitabilis** Britz. Hymen. Kunde I. p. 12 fig. 360. In sylvaticis Bavariae.
- **truncigenus** Britz. Hymen. Kunde I. p. 10 fig. 335. In truncis putridis in Bavaria.
- **lilacinae** Britz. Hymen. Kunde I. p. 10 fig. 337. In sylvaticis Bavariae.
- **cano-lilacinus** Britz. Hymen. Kunde I. p. 10 fig. 340. In sylvaticis Bavariae.
- **erythraeus** Berk. Hook. Lond. Journ. 1845. p. 48, Cooke Handb. Austral. p. 72. Ad terram in silvis Victoria Australiae.
- (*Myxarium*) **alpinus** Boud. Bull. Soc. bot. Fr. 1894. p. CCXLVI et Bull. Soc. myc. 1895. p. 27 tab. II fig. t. In pascuis alpinis pr. hospitium Grand-Saint-Bernard.
- (*Phlegmacium*) **pelmatosporus** C. Mart. Contr. mycol. genev. p. 181. Sub Quercubus in Helvetia.

Sect. 4. Melanosporeae.

- Agaricus Kiboga** P. Henn. Pilze Ostafri. p. 60 (Psalliota). Ad terrain in Africa tropica.
- **californicus** Peck Torr. bot. Club 1895. p. 203. Sub Quercubus, Pasadena California.

- Stropharia caesifolia** Peck Bull. Torr. bot. Cl. 1895. p. 489. In pascuis sabulosis, Kansas Amer. bor.
- **paradoxa** P. Henn. Myk. Not. I. (Bot. Ver. Prov. Brand. 1895) p. 4. In fimo ad Halensee-Colonie, Grunewald, Germania.
- **caryophyllacea** Britz. Hymen. Kunde I. p. 8 fig. 266. In silvis Bavariae.
- **bilamellata** Peck. Bull. Torr. bot. Cl. 1895. p. 204. Ad vias Pasadena, California.
- Hypholoma longipes** Peck Torr. bot. Cl. 1895. p. 204. Inter folia dejecta Pasadena, California. 185.
- **cutifractum** Peck Bull. Torr. bot. Cl. 1895. p. 490. Ad caudices Populi italicae, Kansas Amer. bor.
- **peltostes** Kalchbr. ap. Mc Alpine Arrang. Austr. Fungi p. 32. Ad terram N. South Wales, Australiae.
- Bolbitius contribulans** Britz. Hymen. Kunde I. p. 10 fig. 5. In serragine lignea putri in Bavaria.
- **marcescibilis** Britz. Hymen. Kunde I. p. 10 fig. 6. In fragmentis putridis in Bavaria.
- **albipes** Otth Bern. Mittheil. 1870. p. 92. In pascuis Helvetiae.
- **radians** Morg. New N. Amer. Fungi, 1895. p. 36. tab. I, fig. 1. In stramine putri, in fimo equino, Canada, Ohio.
- Coprinus Jonesii** Peck Bull. Torr. bot. Cl. 1895. p. 206. In cella vinaria, Vermont Amer. bor.
- **ebulbosus** Peck Bull. Torr. bot. Cl. 1895. p. 491. Caespitosus ad basim truncorum Populi moniliferae, Kansas Amer. bor.
- **laniger** Peck Bull. Torr. bot. Cl. 1895. p. 491. Caespitosus ad basim Populi moniliferae, Kansas Amer. bor.
- **apiculatus** Peck Bull. Torr. bot. Cl. 1895. p. 206. Ad terram Pennsylvania. 190.
- **grandisporus** P. Henn. Hedw. 1895. p. 331. Ad terram in Erythraea, Africa.
- **fuscellus** Britz. Hymen. Kunde I. p. 9 fig. 275a. Ad terram in Bavaria.
- **pulverulento-floccosus** Britz. Hymen. Kunde I. p. 9 fig. 275. In fimo vaccino in Bavaria.
- **incrassatus** Britz. Hymen. Kunde I. p. 9 fig. 276. In fimo equino in Bavaria.
- **lanato-furfurosus** Britz. Hymen. Kunde I. p. 9 fig. 277a. In fimo equino in Bavaria. 200.
- **calypratus** Peck Bull. Torr. bot. Cl. 1895. p. 205. Ad terram cultam, Kansas.
- Panaeolus digressus** Peck Bull. Torr. bot. Cl. 1895. p. 205. In fimetis. Pasadena California.
- **intermedius** Peck Bull. Torr. bot. Cl. 1895 p. 205. In rejectamentis, Pasadena California.
- Psathyrella graveolens** Sacc. in Dom. Sacc. Piant. spont. O. B. P. 1896. tab. I. n. 1. Ad humum in calidariis Horti Bot. Patavini, Italia.
- **leucostigma** Peck Bull. Torr. bot. Cl. 1895. p. 490. Ad terram uadam umbrosam, Kansas Amer. bor. 205.

Fam. 2. **Polyporaceae** Fr.

- Boletus thibetanus** Pat. Bull. Soc. mycol. 1895. p. 196. tab. XIII fig. 2. Ad terram, Thibet orient.
- **turbiniformis** C. Mart. Contr. mycol. genev. p. 192. In pratis humidis Helvetiae.
- **violaceus** C. Mart. Contr. mycol. genev. p. 192. Sub Pinibus in muscosis Helvetiae.
- **miniatius** C. Mart. Contr. mycol. genev. p. 191. In silvaticis Helvetiae.
- **splendidus** C. Mart. Contr. mycol. genev. p. 190. In silvaticis umbrosis Helvetiae. 210.

- Boletus validus** C. Mart. Contr. mycol. genev. p. 190. Sub Quercubus in Helvetia.  
— **fragilipes** C. Mart. Contr. mycol. genev. p. 189. Ad terram in Helvetia.  
— **lacunosus** Otth in Trog. Bern. Mittheil. 1857. p. 37. In Bremgartenwald,  
Helvetia.  
— **fuligineo-spermus** Britz. Hymen. Kunde I. p. 12 fig. 75. In silvis Bavariae.  
— **subaequalis** Britz. Hymen. Kunde I. p. 14 fig. 77. In silvaticis Bavariae.  
— (*Phylloporus*) **intermedius** Pat. Bull. Soc. mycol. 1895. p. 86. tab. XI fig. 3.  
Ad terram Madagascar. Exakte medius inter Boletum et Paxillum.  
— **inflexus** Peck Bull. Torr. bot. Cl. 1895. p. 207. In silvaticis Pennsylvaniae.  
— **borealis** Peck Bull. Torr. bot. Cl. 1895. p. 206. Ad terram arenosam Labrador.  
**Gyrodon capensis** Sacc. (spec. nova mox edenda). Ad terram in Capite Bonae  
spei et Natal.
- Polyporus** (*Mesopus*) **fuligineo-albus** Trog. in Bern. Mittheil. 1857. p. 38. Prope  
Lauterbrunnen, Helvetia.
- (*Apus*) **laxus** Otth in Trog. Bern. Mittheil. 1857. p. 39. Ad Populi truncos  
dejectos in Helvetia. Affinis videtur P. labyrinthico.
- (*Ovini*) **esculentus** Britz. Hymen. Kunde I. p. 14 fig. 172. In ramis putridis  
Sarothamni in Bavaria.
- (*Lenti*) **ochraceo-cinereus** Britz. Hymen. Kunde I. p. 14 fig. 175. Ad truncos  
pineos in Bavaria.
- (*Lenti*) **erythroporus** Otth Bern. Mittheil. 1868. p. 38. In truncis corti-  
catis et decorticatis fagineis pr. Bern, Helvetia. Effuso-reflexus, 3 cm long.,  
multiplex, albidus, hymenio carneo, carne albo, pori minuti, brevissimi,  
subangulati.
- **pellitus** Karst. Hedw. 1895. p. 7 (Bjerkandera). In truncis et ramis Betulae  
et Abietis pr. Mustiala Fenniae.
- **aureo-marginatus** P. Henn. Fungi camer. I. p. 89. Ad truncos putres, Kamerun.
- **sericeus** Pat. Bull. Boiss. 1895. p. 53. Ad truncos vetustos, Aequatoria.
- **squamulosus** P. Henn. Pilze Ostafri. p. 57. Ad truncos? in Africa tropica.
- **anceps** Peck Bull. Torr. bot. Cl. 1895. p. 207. In Tsuga canadensi, Massachusetts.
- **pseudo-radiatus** Pat. Bull. Soc. mycol. 1895. p. 207. Ad truncos arborum in  
Aequatoria.
- **Sancti-Georgii** Pat. Bull. Soc. mycol. 1895. p. 207. Ad truncos arborum in  
Aequatoria.
- Fomes albo-luteus** Ellis et Ev. Proceed. Acad. Philadelph. 1895. p. 413. In truncis cari-  
osis Abietis subalpinae, Colorado.
- **minutulus** P. Henn. Fungi camer. I. p. 88. Ad truncos, Kamerun.
- **tinctarius** Ell. et Ev. Bull. Torr. bot. Cl. 1895. p. 362. Ad truncos et ramos  
pineos, Alaska.
- **circumstans** Morg. New N. Amer. Fungi, 1895. p. 37. tab. I. fig. 4 (Polyporus).  
Ad truncos Shepherdiae argenteae, South Dakota.
- (*Ganoderma*) **valesiacus** Boud. Bull. Soc. bot. Fr. 1894. p. CCXLV et Bull.  
Soc. myc. 1895. p. 28. Ad basim truncorum Laricis, Riffelalp Valesia.
- **fasciculatus** Pat. Bull. Soc. mycol. 1895. p. 86. t. XI. f. 1. Ad caudices,  
Congo.
- Polystictus atro-albus** P. Henn. Fungi camer. I. p. 92. Ad truncos? Kamerun.
- **ekunduesis** P. Henn. Fungi camer. I. p. 91. Ad truncos putres, Ekundi Kamerun.
- **Holstii** P. Henn. Pilze Ostafri. p. 57. In ramis emortuis in Africa tropica.
- **subflabellum** P. Henn. Fungi camer. I. p. 91. Ad truncos putres, Kamerun.
- **Gregorii** Annie Lorrain Smith in Journ. of Bot. 1895. p. 341. Ad cortices,  
Africa orient.
- Poria tephra** Pat. Bull. Soc. mycol. 1895. p. 208. Ad ramos emortuos in Aequatoria.

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- Poria xanthospora** Underwood Proc. Indiana Acad. 1893. p. 61. Sub cortice relaxato  
Populi heterophyllae, Indiana Amer. bor. 245.
- **Dusenii** P. Henn. Fungi camer. I. p. 88. Ad cortices truncorum, Kamerun.
- Henningssia** Möll. Protobasid. p. 44 (Nov. gen.) Genus initio vere thelephoreum,  
demum polyporeum.
- **geminella** Möll. I. c. Ad trunco in Brasilia.
- Trametes trabea** Otth. Bern. Mittheil. 1870. p. 92. Ad trunco et ligna pinea,  
quercina, faginea, populina in Helvetia.
- **Fagi** Otth Bern. Mittheil. 1870. p. 93. In ligno fagineo fluctuato in Helvetia.
- **nivea** Otth Bern. Mittheil. 1870. p. 94. Ad ligna pinea putrescentia in Helvetia.
- **Chusqueae** Pat. Bull. Boiss. 1895. p. 54. t. II, fig. 7. In truncis Chusqueae sp.  
in Aequatoria.
- **andina** Pat. Bull. Soc. mycol. 1895. p. 208. Ad trunco vetustos in Aequatoria.
- **Ellisiana** P. Henn. Fungi camer. I. p. 92. Ad trunco Sierra Leone Africæ.
- **gausapata** Cooke Grev. XV. p. 55 (1886). Ad trunco in Australia
- Laschia** (Favolaschia) **saccharina** Pat. Bull. Boiss. 1895. p. 54. In truncis putridis  
Chusqueae in Aequatoria. 255.
- **Volkensii** Bres. in P. Henn. Pilze Ostafri. p. 58. Ad ligna putrida in Africa  
tropica.
- **Friesiana** P. Henn. Fungi camer. I. p. 94. Ad petiolas putres Palmarum?  
Kamerun.
- **lateritia** P. Henn. Fungi camer. I. p. 93. Ad ramos putres, Kamerun.
- **bibundensis** P. Henn. Fungi camer. I. p. 94. Ad petiolas putres Elaeis  
guineensis, Kamerun.

Fam. 3. **Hydnaceæ** Fr.

- Hydnum serotinum** C. Mart. Contr. mycol. genev. p. 194. In muscosis montanis  
sub nive in Helvetia. 260.
- **andinum** Pat. Bull. Boiss. 1895. p. 55. Ad trunco emortuos in Aequatoria.
- **citreum** Pat. Bull. Boiss. 1895. p. 55. Ad trunco vetustos dejectos in Aequatoria.
- **Dusenii** P. Henn. Fungi camer. I. p. 87. Ad cortices truncorum, Kamerun.
- **atro-viride** Morg. New N. Amer. Fungi, 1895. p. 38. tab. I. fig. 5. (Mesopus).  
Ad trunco emortuos, Alabama Amer. bor.
- Irpex brevidens** Pat. Bull. Boiss. 1895. p. 55. Ad ligna emortua in Aequatoria. 265.
- **quisquiliaris** Pat. Bull. Boiss. 1895. p. 55. Ad fragmenta lignea dejecta in  
Aequatoria.
- **lamellosus** Pat. Bull. Boiss. 1895. p. 56. Ad ligno putrescentia in Aequatoria.
- Grandinia livescens** Karst. Hedw. 1895. p. 8 (Grandiniella). In ligno mucido Tiliae  
pr. Mustiala Fenniae.
- **fusco-lutea** E. et Ev. Proc. Acad. Philadelph. 1895. p. 413. In truncis putridis  
dejectis, New Jersey.
- Odontia andina** Pat. Bull. Boiss. 1895. p. 56. Ad cortices et ligna putrida in  
Aequatoria. 270.

Fam. 4. **Thelephoraceæ** Pers.

- Thelephora** (Stipitatae) **pallida** Otth Bern. Mittheil. 1868. p. 38. Inter conos  
abietinos et folia faginea in Bremgartenwald, Helvetia. — Erecta, simplex  
v. **furcata**, spathulato-infundibularis, pallide carneolo-ochracea, 3—5 cm alta.

**Telephora subundulata** Peck Bull. Torr. bot. Cl. 1895. p. 492. Ad terram, Delaware Amer. bor.

**Stereum flavo-ferrugineum** Karst. Hedw. 1895. p. 8 (Nerocarpus?). In ligno putrido Pini pr. Mustiala Fenniae.

— **fusco-olivaceum** Otth in Trog. Bern. Mittheil. 1887. p. 40. In ligno abietino pr. Bern, Helvetia.

— **fulvidum** Otth Bern. Mittheil. 1868. p. 39. Ad trunco in Helvetia.

**Corticium radicatum** P. Henn. Pilze Ostaf. p. 54. In truncis emortuis in Africa tropica.

— **agglutinans** Pat. Bull. Boiss. 1895. p. 57. Ad trunco putre in Aequatoria.

— **stratosum** Pat. Bull. Boiss. 1895. p. 57. Ad cortices in Aequatoria.

— **ochraceo-lividum** Pat. Bull. Boiss. 1895. p. 57. Ad ligna emortua in Aequatoria.

**Asterostroma pallidum** Morg. New North Amer. Fungi, 1895. p. 38. tab I. fig. 6. Ad ligna vetusta late effusum, California.

**Peniophora trachytricha** E. et. Ev. Proc. Acad. Philadelph. 1895. p. 413. In cortice ramorum Quercus, New Jersey.

**Hypochnus andinus** Pat. Bull. Boiss. 1895. p. 58. Ad terram in Aequatoria.

— **Euphorbiae** Pat. Bull. Boiss. 1895. p. 58. Ad trunco siccis Euphorbiac in Aequatoria.

**Matruchotia complens** Möll. Protobasid. p. 150. Ad trunco in Brasilia; ubi cl. Möller etiam Matr. variantem Boulanger pluries observavit.

**Exobasidium Giseckiae** Allesch. in Henn. Pilze Ostaf. p. 54. In foliis floribusque, quae deformantur, Giseckiae pharnacioidis in Africa tropica.

**Cyphella Brayerae** P. Henn. Pilze Ostaf. p. 55. In petiolis Brayerae anthelminticae in Africa tropica.

— **usambarensis** P. Henn. Pilze Ostaf. p. 55. In ramis putrescentibus in Africa tropica.

— **variolosa** Kalchbr. — var. **Volkensii** P. Henn. Pilze Ostaf. p. 55. In cortice Erythrinae tomentosae in Africa tropica.

— **poriformis** P. Henn. Fungi camer. I. p. 85. In vaginis foliorum Palmarum, Kamerun.

— **rufo-brunnea** P. Henn. Fungi camer. I. p. 88. Ad cortices, Kamerun.

— **disciformis** P. Henn. Fungi camer. I. p. 85. Ad culmos emortuos Penniseti, Kamerun.

— **globosa** Pat. Bull. Soc. mycol. 1895. p. 209. In foliis Filicis cujusdam in Aequatoria.

— **Erica** Pat. Bull. Soc. mycol. 1895. p. 209. Ad ligna vetusta in Aequatoria.

— **filicola** Cooke Grev. XIV. p. 129 (1886). Ad frondes Adianti, Victoria, Australiae.

**Craterellus pusus** Berk. Fl. Tasm. II. p. 258, Cooke Handb. Austral. Fungi n° 966. Inter muscos in Australia boreali.

Fam. 5. **Clavariaceae** Corda.

**Sparassis Herbstii** Peck Bull. Torr. bot. Cl. 1895. p. 207. Ad terram, Pennsylvania.

**Lachnocladium strictum** P. Henn. Fungi camer. I. p. 86. Ad ligna emortua, Kamerun.

— **Dusenii** P. Henn. Fungi camer. I. p. 86. Ad terram arenosam, Kamerun.

**Lachnocladium quangense** P. Henn. Fungi camer. I. p. 86. In silvis ad terram, Angola et Kamerun.

— **galaxaurioides** P. Henn. Pilze Ostafri. p. 55. In areis ustis in Africa tropica.

300.

— **pteruloides** P. Henn. Pilze Ostafri. p. 55. Sub folia putrida in Africa tropica.

**Pterula incarnata** Pat. Bull. Boiss. 1895. p. 58. Ad fragmenta lignea dejecta in Aequatoria.

**Pistillaria Penniseti** P. Henn. Fungi camer. I. p. 86. Ad folia emortua Penniseti, Kamerun.

Fam. 6. **Tremellaceae** Fr. (sensu lato).

**Stypinella** Schröt. Schles. Pilzil. p. 383. A gen. Hypochno praeципue basidiis transverse articulatis cylindraceis recedit.

— **orthobasidion** Möll. Protobasid. p. 12 et 161. tab. IV fig. 1. In corticibus emortuis in Brasilia.

305.

**Saccoblastia** Möll. Protobasid. p. 162 (Nov. genus). Est quasi. Hypochnus sporis pleurogenis, basidiis articulatis, cylindraceis. Sporae sphaericae v. ovoideae.

— **ovispora** Möll. I. c. tab. IV fig. 3. In corticibus putridis in Brasilia.

— **sphaerospora** Möll. I. c. tab. IV fig. 2. In corticibus putrescentibus in Brasilia.

**Jola** Möll. Protobasid. p. 162. tab. IV fig. 4 (Nov. gen.) — Membranaceo-incrustans; basidia cylindracea, transverse septata acro-pleurospora; sporae falcatae, magnae.

— **Hookeriarum** Möll. I. c. p. 163. tab. IV fig. 4. In Hookerii, Blumenau, Brasilia.

310.

**Pilacrella** Schröt. Schles. Pilzflora I. p. 384. Habitus fere Pilacres sed basidia elongata transverse pluriseptata, auriculariacea. Huc P. Solani Cohn et Schröt. (Syll. X p. 686).

— **delectans** Möller Protobasid. p. 164. tab. V fig. 18—33. In silvis Blumenau, Brasilia.

**Mylittopsis** Pat. Journ. Bot. 1895. p. 247. (Nov. gen.). Receptaculum tuberculiforme, indurato-gelatinosum e fibris radiantibus omnino compositum, hymenio amphigeno; basidiis rectis transverse septatis, paraphysibus immixtis.

— **Langloisii** Pat. I. c. Ad trunco in silvis paludosis Louisiana Amer. bor. (Langlois).

**Sebacina reticulata** Pat. Bull. Boiss. 1895. p. 59. Ad ligna denudata putrida in Aequatoria.

315.

— **mucedinea** Pat. Bull. Boiss. 1895. p. 60. Ad fragmenta lignea dejecta in Aequatoria.

**Stypella** Möll. Protobasid. p. 166 (Nov. gen.) Est quasi Stypinella basidiis globulosis tremellaceis.

— **papillata** Möll. I. c. tab. IV fig. 6. Ad ligna emortua pr. Blumenau Brasiliae.

— **minor** Möll. I. c. tab. IV fig. 7. Cum praecedente.

320.

**Platygloea blastomyces** Möll. Protobasid. p. 163. tab. IV fig. 5. In corticibus emortuis, Blumenau Brasiliae.

**Heterochaete? solenia** Pat. Bull. Boiss. 1895. p. 69. Ad ramulos emortuos in Aequatoria.

— **Sanctae-Catharinae** Möll. Protobas. p. 167. tab. IV fig. 8. In corticibus emortuis, Blumenau Brasiliae.

**Sirobasidium Brefeldianum** Möll. Protobasid. p. 165. tab. VI. In silvis pr. Blumenau Brasiliae.

**Exidiopsis** Ols. in Bref. Untersuch. VII. p. 94. (Nov. gen.). Pelliculosa, tenuissima, levigata, incrustans; basidia globoso-ovata tremellacea; adsunt conidia hamata.

— **glabra** Möll. Protobasid. p. 168. Ad trunco emortuo pr. Blumenau Brasiliae.

325.

- Exidiopsis ciliata** Möll. I. c. p. 168, tab. II fig. 4. In corticibus putridis pr. Blumenau Brasiliae.
- **cerina** Möll. Protobasid. p. 167. Ad ligna putrescentia pr. Blumenau Brasiliae.
- **verruculosa** Möll. I. c. p. 168. In corticibus putridis pr. Blumenau Brasiliae.
- **tremellispora** Möll. I. c. p. 168. In cortibus et lignis putridis pr. Blumenau Brasiliae.
- Exidia succina** Möll. Protobasid. p. 169. In cortibus putrescentibus pr. Blumenau Brasiliae.
- Tremella compacta** Möll. Protobasid. p. 170. tab. I fig. 2, tab. IV fig. 12. In corticibus putrescentibus pr. Blumenau Brasiliae.
- **auricularia** Möll. I. c. p. 170. tab. IV fig. 16. In corticibus putridis pr. Blumenau Brasiliae.
- **fibulifera** Möll. I. c. p. 170. tab. II fig. 3. In lignis putridis in silvis Blumenau Brasiliae.
- **anomala** Möll. Protobasid. p. 171, tab. IV. fig. 11. In ramis emortuis pr. Blumenau Brasiliae.
- **spectabilis** Möll. Protobasid. p. 171, tab. III. fig. 2. Ad truncos pr. Blumenau Brasiliae.
- **fucoides** Möll. Protobasid. p. 171. tab. II fig. 2, tab. IV fig. 17. Ad truncos pr. Blumenau Brasiliae.
- **damaecornis** Möll. Protobasid. p. 172. tab. IV fig. 9. In truncis pr. Blumenau Brasiliae.
- **dysenterica** Möll. Protobasid. p. 172. In fragmentis ligneis putridis udis pr. Blumenau Brasiliae.
- **setulosa** P. Henn. Fungi camer. I. p. 83. Ad truncos putres, Kamerun.
- **olivaceo nigra** Britz. Hymen. Kunde I. p. 16 fig. 28. Ad truncos pineos in Bavaria.
- **faginea** Britz. Hymen. Kunde I. p. 16 fig. 29. In truncis fagineis in Bavaria.
- **ochracea** Pat. Bull. Boiss. 1895. p. 59. In trunco putri Chusqueae in Aequatoria.
- Protohydnum** Möll. Protobasid. p. 173 (nov. gen.). Est Hydnum resupinatum tremellaceum.
- **cartilagineum** Möll. I. c. t. III. f. 1, V. f. 35. In ramis putridis pr. Blumenau, Brasiliae.
- Hyalaria** Möll. Protobasid. p. 173. (Nov. gen.). Fungus verticalis, columnaris, caespitosus; fructificatio tremellacea.
- **Pilacre** Möll. I. c. p. 173 tab. I fig. 3 et V fig. 27. Ad caudices putres, praesertim Palmarum (Euterpe) pr. Blumenau Brasiliae.
- Craterocolla minuta** Pat. Bull. Soc. mycol. 1895. p. 210 (Ditangium). Parasitica in Perisporiaceae quadam ad folia arborea in Aequatoria.
- Guepinia helvelloides** P. Henn. Pilze Ostaf. p. 53. In ligno putrescente in Africa tropica.
- **camerunensis** P. Henn. Fungi camer. I. p. 84. Ad ligna putrida, Kamerun.
- **agaricina** Pat. Bull. Soc. mycol. 1895. p. 210. (Guepiniopsis). Ad ligna putrida in Aequatoria.
- **andina** Pat. Bull. Soc. mycol. 1895. p. 211. (Guepiniopsis). Ad truncos putres Chusqueae in Aequatoria.

## Gasteromycetaceae Willd.

Sacc. Syll. Fung. VII p. 1, IX p. 262, XI p. 252.

**Floccomutinus** P. Henn. Fungi camer. I. p. 109 (Nov. genus). — Receptaculum stipitiforme, fasciato-compressum, pileo carens, in parte superiore pulpa sporifera obtectum, annulato-sulcatum, dein floccis (trama?) vestitum. Sporae tereti-ellipsoideae. — Mutino affinis.

- Floccomutinus Zenkeri** P. Henn. l. c. In truncis vetustis, Kamerun.
- Kalchbrennera Tuckii** Kalchbr. et. M. Ow. — var. **clathroides** P. Henn. Fungi camer. I. p. 108. Ad terram, Togo.
- Cyathus affinis** Pat. Bull. Soc. mycol. 1895. p. 87, XXI fig. 4. In detritis ligneis, Madagascar. An idem ac C. Lesueurii? 355.
- Secotium decipiens** Peck Bull. Torr. bot. Cl. 1895. p. 492. Ad vias et in herbosis in California.
- Cycloderma apiculatum** Annie Lorrain Smith in Journ. of bot. 1895. p. 340. Ad terram silvestrem in Africa orient.
- Tylostoma semisulcatum** Peck Bull. Torr. bot. Cl. 1895. p. 209. Ad terram sabulosam, Nevada Amer. bor.
- Battarrea attenuata** Peck Bull. Torr. bot. Cl. 1895. p. 208. Ad terram sabulosam, Nevada Amer. bor.
- Bovista limosa** Rostr. Oest-Grönl. Svampe p. 10. Ad terram in Groenlandia orient. 360.
- **cellulosa** E. et Ev. Proc. Acad. Philad. 1895. p. 414. Ad terram, Colorado.
- Lycoperdon umbrino-fuscum** Pat. Bull. Boiss. 1895. p. 60. Ad terram pr. Quito Aequatoriae.
- **alpinum** E. et Ev. Proc. Acad. Philad. 1895. p. 414. Ad terram prope trabes, N. W. Colorado.
- **Bellii** Peck Bull. Torr. bot. Cl. 1895. p. 209. Ad terram rupestrem Hudson's Bay Amer. bor.
- **pileolatum** Kalchbr. ap. Mc. Alpine Arrang. Austr. Fungi, p. 96. Ad terram N. South Wales, Australiae.
- **dryinum** Morg. New N. Am. Fungi, 1895. p. 39. tab. II. fig. 10. Inter folia dejecta in silvis quercinis, Ohio Amer. bor.
- Calvatia lejospora** Morgan New North Amer. Fungi, 1895. p. 39. tab. II. fig. 8. In pascuis, South Dakota Amer. bor.
- **hesperia** Morgan New. N. Amer. Fungi, 1895. p. 39. tab. II. fig. 9. In arenosis Pasadena, Californiae.
- Geaster velutinus** Morgan New N. Amer. Fungi, 1895. p. 38. tab. I. fig. 7. Ad terram, Columbia Amer. bor.
- Scleroderma pisiforme** P. Henn. Fungi camer. I. p. 110. Ad terram sub foliis Kamerun. 370.
- Gautieria Otthii** Trog in Bern. Mittheil. 1857. p. 43. In Hardlingsberg Helvetiae. Receptaculum 2—3 cm diam. subglobosum. Loculi minutissimi, innumeri. Sporae ovoideae, brunneae, intus granulosae, breviter stipitatae; odor debilis, ingratus.
- ## U redinaceae Brongn.
- Sacc. Syll. VII. p. 449, IX p. 282, XI p. 175.
- Uromyces elegans** (B. et C.) Lagerh. Ured. herb. Fries. p. 34. In foliis Trifolii caroliniani in Amer. bor.
- **Bauhiniae** P. Henn. Fungi goyaz. p. 90. In foliis vivis Bauhiniae in Brasilia.
- **goyazensis** P. Henn. Fungi goyaz. p. 89. In ramulis inflorescentiae Bauhiniae in Brasilia.
- **Neurocarpi** Diet. Hedw. 1895. p. 292. In foliis Neurocarpi cajanifolii, Bahia. Amer. merid. 375.
- **Costi** P. Henn. Hedw. 1895. p. 321, Ur. Dichorisandrae P. Henn. Fungi goyaz. p. 91. In foliis Costi pumili in Brasilia.
- **dubiosus** P. Henn. Fungi goyaz. p. 91. In foliis Lantanae sp. in Brasilia.

- Uromyces manihoticola** P. Henn. Fungi goyaz. p. 90. In foliis Manihot sp. in Brasilia.
- **Manihotis** P. Henn. Fungi goyaz. p. 90. In foliis Manihot in Brasilia.
- (Pileolaria) **Cnidoscoli** P. Henn. Fungi goyaz. p. 90. In foliis Cnidoscoli viti-foli in Brasilia.
- **Alchemillae-alpinae** Ed. Fisch. Bull. Soc. bot. Fr. 1894. p. CCXLI. In foliis Alchemillae pentaphylleae et A. alpinae in Alpibus, Grand-Saint-Bernard etc.
- **andinus** Lagerh. in Pat. Bull. Soc. mycol. 1895. p. 213. Ad folia Rubi sp. Quito in Aequatoria.
- **Bidentis** Lagerh. in Pat. Bull. Soc. mycol. 1895. p. 213. In foliis Bidentis andicola pr. Quito in Aequatoria.
- **quitensis** Lagerh. in Pat. Bull. Soc. mycol. 1895. p. 213. In foliis Rubi sp. pr. Quito Aequatoriae.
- **Werneriae** Lagerh. in Pat. Bull. Soc. mycol. 1895. p. 212. In foliis Werneriae nubigenae, Chimborazo Aequatoriae.
- **pulchellus** E. et. E. Nov. spec. Ust. Ured. p. 57. In foliis et petiolis Silenis? in America bor.
- **Demetrianus** Pazschke Hedw. 1895. p. (101). In foliis vivis Apocyni cannabini in America bor.
- **inconspicuus** Otth Bern. Mittheil. 1868. p. 69. In foliis Chenopodii, Alchemillae, Galeopsidis, Fragariae, Polygoni, Cannabidis, Solani, Amarant. in Helvetia. Sporae nigro-fuscae, ellipsoideae, leves,  $32 = 18$ , apiculo nunc minutissimo, hyalino, verruciformi, nunc planae nullo; stipes hyalinus, brevissimus, vix diametro longior; caespituli punctiformes, atri, oligospori. — Quid sit haec species pantogena me latet, certe dubia res.\*
- **Gladioli** P. Henn. Hedw. 1895. p. 326. In foliis Gladioli angusti in Capite Bonae spei.
- **bicolor** Ellis in Contrib. U. S. Nation. Herbar. IV. p. 231. In foliis Allii validi, California.
- **caricinus** E. et E. Nov. spec. Ust. Ured. p. 58. In foliis et culmis Caricis scopariae in America boreali.
- **minimus** Davis Botan. Gaz. 1894. p. 415. In foliis Mühlenbergiae silvaticae, Wisconsin.
- **Cunninghamianus** Barcl. — var. **somalensis** P. Henn. Fungi somal. p. 2. In foliis, petiolis ramisque Jasmini, Somalia Africæ.
- Melampsora Euphorbiae-dulcis** Otth Bern. Mittheil. 1868. p. 70. In foliis Euphorbiae dulcis in Helvetia.
- **alpina** Juel Mykol. Beiträge I. p. 417. In foliis Salicis herbaceae et S. polaris in Norvegia et Suecia. — Uredosporae aurantiae,  $18 = 15$ , spinulosae. Teleutospores Mel. farinosae sed subcentaneæ evolutæ.
- **Ruspoliana** P. Henn. Fungi somal. p. 2. In foliis vivis Vernoniae sp., Somalia, Africæ.
- **Pedicularis** Voglino Bull. Soc. bot. ital. 1896. p. 38. In foliis Pedicularis verticillatae M. Generoso, Helvetiae.
- Phacopsora** Dietel Berichte deut. bot. Gesell. 1895. p. 333 (nov. gen.). A Melampsora praecipue teleutosporis stratosis in corpus lentiforme conjunctis recedit.
- **punctiformis** (Barcl.) Diet. I. c. In foliis Galii Aparines, Himalaya.
- Schizospora** Dietel in Ber. deut. bot. Gesell. 1895. p. 334 (nov. gen.) Affinis Pucciniosiræ, sed teleutospores non catenulatae.
- **Mitragynes** Dietel I. c. t. XXVI. fig. 15. In foliis Mitragynes macrophyllae penitus immersa, Sierra Leone.
- Puccinia Onobrychidis** Otth Bern. Mittheil. 1868. p. 68. In foliis Onobrychidis sativæ in Helvetia.

- Puccinia denticulata** Otth Bern. Mittheil. 1868. p. 69. In foliis Möhringiae trinerviae in Helvetia.
- **Trifoliatae** E. et E. Nov. spec. Ust. Ured. p. 58. In caulibus foliisque Tiarella trifoliatae in America bor. 405.
- **Philibertiae** E. et E. Nov. spec. Ust. Ured. p. 60. In foliis et folliculis Philibertiae viridiflorae in Amer. bor.
- **Hemipogonis** P. Henn. Fungi goyaz. p. 92. In ramis Hemipogonis setacei in Brasilia.
- **Ziziae** E. et E. Nov. spec. Ust. Ured. p. 60. In foliis Ziziae cordatae in America bor.
- **Ligustici** Ell. et Ev. Bull. Torr. bot. Cl. 1895, p. 363. In foliis Ligustici scopolorum, Colorado.
- **Oxalidis** Diet. et Ell. Hedw. 1895. p. 291. In foliis Oxalidis sp. in Mexico.
- **septentrionalis** Juel Mykol. Beitr. IV. p. 383, P. mammillata Juel Mykol. Beitr. I. nec Schröt. In foliis Polygoni vivipari in montibus Scandinaviae; accidio-sporae in Thalictrum alpinum (Aecidium Sommerfeltii Johans.) ibique et in Helvetia, Groenlandia, Islandia. 410.
- **Banisteriae** P. Henn. Fungi goyaz. p. 94. In foliis Banisteriae sp. in Brasilia.
- **destruens** P. Henn. Fungi goyaz. p. 92. In foliis ramisque Euphorbiaceae arboreae cuiusdam in Brasilia.
- **Nephrophylli** P. Henn. Pilze Ostafri. p. 50. In foliis Nephrophylli sp. in Africa tropica.
- **claviformis** Lagerh. Ured. herb. Fries. p. 53. In foliis Solani sp. in Surinam. (Schweinitz sub Accidio solanito.)
- **Chaetogastriae** Lagerh. Bull. Soc. mycol. 1895. p. 214. In foliis Chaetogastrae in Aequatoria. 415.
- **Blechi** Lagerh. Bull. Soc. mycol. 1895. p. 214. In foliis Blechi in Aequatoria.
- **Ruelliae** (B. et Br.) Lagerh. Ured. herb. Fries. p. 71. In foliis Ruelliae prostratae, Ceylon (sub Ured. Ruelliae).
- **Paranahybae** P. Henn. Hedw. 1895. p. 320. In foliis Ruelliae sp., Goyaz Brasilia.
- **Thunbergiae alatae** P. Henn. Pilze Ostafri. p. 50. In foliis Thunbergiae alatae in Africa tropica.
- **Schlechteri** P. Henn. Hedw. 1895. p. 326. In foliis Gomphocarpi Schinziani, Transvaal. 420.
- **Nesaeae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 363 (St. teleut. Aecidii Neseae Ger.). In foliis Nesaeae verticillatae, Missouri.
- **Acocantherae** P. Henn. Pilze Ostafri. p. 50. In foliis Acocantherae Schimperi in Africa tropica.
- **aequalis** P. Henn. Pilze Ostafri. p. 50. In foliis Antidesmae? in Africa tropica.
- **Elytrariae** P. Henn. Hedw. 1895. p. 320. In foliis Elytrariae crenatae in Brasilia.
- **Uleana** P. Henn. Fungi goyaz. p. 93. In foliis Caleae (Compositae) in Brasilia.
- **Mutisiae** Lagerh. in Pat. Bull. Soc. mycol. 1895. p. 213. In foliis caulibusque Mutisiae sp. in Aequatoria. 425.
- **horrida** Lagerh. Bull. Soc. mycol. 1895. p. 214. In foliis Eupatorii in Aequatoria.
- **vernoniicola** P. Henn. Pilze Ostafri. p. 50. In foliis Vernoniae sp. in Africa tropica.
- **macroecia** E. et E. Nov. spec. Ust. Ured. p. 59. In foliis Asteris pulchelli in America boreali.
- **Mölleriana** P. Henn. Hedw. 1895. p. 336. In foliis Baccharidis sp. in Brasilia.
- **spectabilis** Otth Bern. Mittheil. 1865. p. 176. In pag. inf. foliorum Cirsii ochroleuci pr. Giessbach Helvetia. Comparanda cum speciebus cirsii colis posterius descriptis. 430.
- **longipes** Lagerh. Ured. herb. Fries. p. 64. In caule v. petiolo Ambrosiac sp. in America borealis (Schw. sub P. bullata).

- Puccinia lateritia** B. et C., Lagerh. Ured. herb. Fries. p. 63. In foliis Spermacoces (?) in Surinam.
- **Mougeotii** Lagerh. Ured. herb. Fries. p. 66 et 131. In foliis caulibusque Thesii alpini in Gallia (Mougeot).
- **Boehmeriae** P. Henn. Hedw. 1895. p. 336. In foliis Boehmeriae spec. in Brasilia.
- **biformis** Lagerh. Bol. Brot. VIII. 1890. In foliis Rumicis bucephalophori in Lusitania.
- **Quercus** Otth Bern. Mittheil. 1868. p. 68. In foliis Quercus in Helvetia.
- **Ficalhoana** Lagerh. Bol. Brot. VIII. 1890. In foliis Scillae campanulatae in Lusitania.
- **Pitcairniae** Lagerh. Bull. Soc. mycol. 1895. p. 214. In foliis Pitcairniae in Acquatoria.
- **granulispora** Ell. et Galloway. Nov. spec. Ust. Ured. p. 61. In caulis foliisque Allii cernui in America boreali.
- **Habenariae** P. Henn. Pilze Ostafri. p. 50. In foliis caulibusque Habenariae sp. in Africa tropica.
- **subcoronata** P. Henn. Fung. goyaz. p. 94. In foliis vivis Cyperi sp. in Brasilia.
- **canaliculata** (Schw.) Lagerh. Ured. herb. Fries. p. 51. In Cypero et in involucro Scirpi in Amer. bor.
- **nigrovelata** Ell. et Tracy Mississippi Fungi 1895. p. 86. In Cypero strigoso, Mississippi.
- **Cladii** Ell. et Trac. Mississippi Fung. 1895. p. 84. In Cladio effuso, Mississippi.
- **Vaginatae** Juel. On nögra heter. Ured. p. 56. In foliis Caricis vaginatae in Jemtlandia. Uredosporae 22 = 16, echinulatae, ferrugineae; teleutospores 41—48 = 16—20, fuscæ, pedicellæ persistentes 40—50  $\mu$  long.
- **Schröteriana** Klebahn in Zeitschr. f. Parasitenk. 1895. p. 261. In foliis Caricis Goodenoughii, Oldenburg, intermixto statu aecidiosp. (Aecidium Serrulae Schröt.)
- **rupestris** Juel. On nögra heter. Ured. p. 56. In foliis culmisque Caricis rupestris in Jemtlandia. Uredosporae 25 = 19; teleutospores 34—44 = 14—20, pedicellæ 30—40  $\mu$  long. Aecidium Saussureæ  $\beta$  rupestre Juel promiscue crescens est status aecidiosporus.
- **omnivora** E. et E. Nov. spec. Ust. Ured. (N. A. F. 3049) p. 59. In foliis Chrysopogonis nutantis in America boreali.
- **substerilis** E. et E. Nov. spec. Ust. Ured. (N. A. F. 3141) p. 58. In foliis Chrysopogonis sp. in America bor.
- **nemoralis** Juel. Mycol. Beitr. III. p. 506 cum iconibus. In foliis Moliniae coeruleae in Suecia. Aecidiosporae Aecidii Melampyri K. et S.; teleutospores Pucc. Moliniae similes, sed plerumque breviores et longius stipitatae. Ut notum est ad P. Molinia spectat Aecidium Orchidearum Desm.
- **Andropogonis** Otth Bern. Mittheil. 1863. p. 86. In foliis Andropogonis Ischaemi, Steffisburg Helvetia. Verisimiliter congruit cum quadam specie posterius descripta.
- **solenodonta** Otth Bern. Mittheil. 1863. p. 86. In foliis Holci lanati, Steffisburg. Verisim. forina P. coronatae.
- **amphigena** Diet. Hedw. 1895. p. 291. In foliis Calainagrostidis canadensis, Illinois Amer. bor.
- **Piptatheri** Lagerh. Bol. Brot. 1890, vol. VIII. In Piptathero multifloro in Lusitania.
- **Arundinariae** Schw., Lagerh. Ured. herb. Fries. p. 48. In foliis Arundinariae macrosporae in Amer. bor.
- **oahuensis** Ell. et Ev. Bull. Torr. Cl. 1895. p. 435. In foliis graminum (Panici vel Holci) in ins. Sandwich.
- **Leontopodii** Voglino Bull. Soc. bot. ital. 1896. p. 37. In foliis Leontopodii alpini, Canton Ticino Helvetiae.

**Puccinia Coprosmatis** Morrison in Mc. Alp. Arrang. Austr. Fungi, p. 200. In foliis Coprosmatis Billardieri et Operculariae variae, Victoria, Australiae.

— **rimesa** Link, Wint. in Hedw. 1880, p. 28. In calamis Isolepidis nodosae, Victoria, Australiae.

460.

**Diorchidium goyazense** P. Henn. Fungi goyaz. p. 94 (Puccinia). In foliis Panici sp. in Brasilia.

— **flaccidum** (B. et Br.) Lagerh. Ured. herb. Fries. p. 80. In foliis Panici in Ceylon.

**Gymnoconia** Lagerh. Ured. herb. Fries. p. 84. (nov. gen.) St. accidiosp. Aecidium nitens Schw.; st. teleutosp. Puccinia Peckinia Howe, Caeoma interstitiale Schlecht. — Generi Pucciniae affinis (nimis?).

— **interstitialis** (Schlecht.) Lagerh. I. c. In foliis Ruborum in America bor.

**Ravenelia opaca** (Seym. et Earle) Diet. Hedw. 1895, p. 291. In foliis petiolisque Gleditschiae Triacanthi, Illinois Amer. bor.

465.

— **arizonica** Ell. et Ev. Bull. Torr. Cl. 1895, p. 363. In foliis Prosopidis juliflorae, Arizona.

— **Stuhlmanni** P. Henn. Fungi caner. I. p. 82. Ad folia Cassiae Petersiana, Usambara, Africa.

— **Acaciae - Farnesiana** P. Henn. Hedw. 1895, p. 321, Rav. Mimosae P. Henn. Fungi goyaz. p. 95. In ramulis et petiolis Acaciae Farnesiana in Brasilia.

— **Uleana** P. Henn. Fungi goyaz. p. 96. In foliis Cassiae sp. in Brasilia.

— **goyazensis** P. Henn. Fungi goyaz. p. 96. In foliis Andirae Pisonis in Brasilia.

— **Dieteliana** P. Henn. Fungi goyaz. p. 96. In foliis Calliandrae macrocephalae in Brasilia.

470.

— **Munduleae** P. Henn. Fungi somal. p. 3. In foliis Munduleae suberosae, Somalia, Africa.

**Cronartium usneoides** P. Henn. Fungi goyaz. p. 95. In foliis Conyzae sp. in Brasilia.

— **Bresadoleanum** P. Henn. Pilze Ostaf. p. 51. In foliis Erythroxyl sp.? in Africa tropica.

— **Gigliatum** P. Henn. Fungi camer. I. p. 83. Ad folia coriacea arboris ignotae, Benguella, Africa.

475.

**Masseella** Diet. Berichte deut. bot. Gesell. 1895, p. 332. (nov. gen.) A gen. Cronartio differt defectu Uredosporarum, teleutosporis gelatina obvolutis etc.

— **Capparidis** (Hobs.) Diet. I. c. tab. XXVI fig. 14, Cronartium Hobs., Syll. Fung. VII. p. 599. In foliis Capparidis, Bombay, India.

**Aecidium immersum** P. Henn. Hedw. 1895, p. 330. In ramulis Acaciae abyssinicae in Erythraea.

— **Glycines** P. Henn. Pilze Ostaf. p. 52. In foliis Glycines javanicae in Africa tropica.

— **Crotalariae** P. Henn. Pilze Ostaf. p. 52. In foliis Crotalariae grandibracteatae in Africa tropica.

480.

— **Sphaeralceae** Ell. et Ev. Bull. Torr. bot. Cl. 1895, p. 364. In foliis Sphaeralceae angustifoliae, New Mexico.

— **Cerastii** Otth Bern. Mittheil. 1863, p. 89. In foliis Cerastii silvatici Bremgartenwald, Helvetia. Comparandum cum Acc. Cerastii Wint. posteriore.

— **Hyperici** P. Henn. Pilze Ostaf. p. 52. In foliis Hyperici lanceolati in Africa tropica.

— **Vitis** Annie Lorrain Smith in Journ. of Bot. 1895, p. 362. In foliis Vitis in Africa orient.

— **Anonae** P. Henn. Fungi goyaz. p. 100. In foliis Anonae sp. in Brasilia.

485.

— **anonaceicola** P. Henn. Fungi goyaz. p. 101. In foliis vivis Anonaceae cujus-dam in Brasilia.

— **Hyptidis** P. Henn. Hedw. 1895 p. 337. In foliis Hyptidis spec. in Brasilia.

- Aecidium Tournefortiae** P. Henn. Hedw. 1895 p. 338. In foliis Tournefortiae spec. in Brasilia.
- **maiapontense** P. Henn. Hedw. 1895. p. 321. In foliis Acanthaceae spec. in Brasilia.
- **byrsonimaticola** P. Henn. Hedw. 1895. p. 321. In foliis Byrsonimatis in Brasilia.
- **Byrsonimatis** P. Henn. Fungi goyaz. p. 101. In foliis caulibusque Byrsonimatis sp. in Brasilia.
- **Isnardiae** Lagerh. Ured. herb. Fries. p. 102. In foliis Isnardiae sp. Ohio Amer. bor.
- **Eriosematis** P. Henn. Fungi goyaz. p. 103. In foliis vivis Eriosematis sp. in Brasilia.
- **goyazense** P. Henn. Fungi goyaz. p. 101. In foliis caulibusque Loranthi in Brasilia.
- **Scorzonerae** Lagerh. Ured. herb. Fries. p. 105. In foliis Scorzonerae angustifoliae in Gallia (Castagne).
- **kilimandscharicum** P. Henn. Pilze Ostaf. p. 53. In foliis Senecionis multicorymbosi in Africa tropica.
- **Agerati** P. Henn. Pilze Ostaf. p. 53. In foliis caulibusque Agerati conyzoidis in Africa tropica.
- **Saussureae** Johans. Bot. Not. 1886 p. 168. a **silvestre** Juel. om nögra heter. Ured. p. 53 (maculis numerosis; cellulis peridialibus 27—34  $\mu$  lat.; sporis 14—18  $\mu$  diam.) —  **$\beta$  rupestre** (maculis parcissimis; cellulis perid. 20  $\mu$  lat.; sporis 15—20  $\mu$  diam.). In foliis Saussureae alpinae, « in regione abietina et betulina,  $\beta$  in regione betulina et alpina inf. in Jemtlandia.
- **Leonotidis** P. Henn. Pilze Ostaf. p. 52. In foliis Leonotidis velutinae in Africa tropica.
- **Acanthi** Annie Lorrain Smith in Journ. of Bot. 1895 p. 343. In foliis Acanthi spec. in Africa orient.
- **Salaciae** P. Henn. Fungi goyaz. p. 100. In foliis Salaciae sp. in Brasilia.
- **Pouchetiae** Sacc. Fl. mycol. Lusit. App. p. 61. In foliis vivis Pouchetiae parviflorae ad littora St. Thomé.
- **Xylopiæ** P. Henn. Fungi goyaz. p. 100. In foliis Xylopiac sp. in Brasilia.
- **cylindricum** E. et E. Nov. spec. Ust. Ured. p. 61. In foliis Houstoniae angustifoliae in Amer. bor.
- **Cnidoscoli** P. Henn. Fungi goyaz. p. 102. In foliis vivis Cnidoscoli vitifolii in Brasilia.
- **jasminicola** P. Henn. Pilze Ostaf. p. 53. In foliis Jasmini Meyeri-Johannis in Africa tropica.
- **Heteromorphæ** Annie Lorrain Smith in Journ. of Bot. 1895. p. 342. In caulinis et petiolis Heteromorphæ sp. in Africa orient.
- **Kraussianum** P. Henn. Pilze Ostaf. p. 53. In foliis Smilacis Kraussianaæ in Africa tropica.
- Uredo cassiicola** P. Henn. Fungi goyaz. p. 98. In foliis Cassiae sp. in Brasilia. (Ravenelia) **maranguensis** P. Henn. Pilze Ostaf. p. 51. In foliis Indigoferae arrectae in Africa tropica.
- **mruariensis** P. Henn. Pilze Ostaf. p. 51. In foliis Cassiae goratensis in Africa tropica.
- **Longipedis** P. Henn. Fungi goyaz. p. 97. In foliis Calliandrae longipedis in Brasilia.
- **bauhinicola** P. Henn. Fungi goyaz. p. 98. In ramulis Bauhiniae rubiginosae in Brasilia.
- **Dalbergiae** P. Henn. Fungi goyaz. p. 98. In foliis Dalbergiae in Brasilia.

- Uredo Lentis** Lagerh. Bull. Soc. Mycol. 1895. p. 215. In caulibus foliisque Lentis  
esculentae in Aequatoria. 515.
- **Hyperici-Schimperi** P. Henn. Pilze Ostaf. p. 51. In foliis Hyperici Schimperi  
in Africa tropica.
- **Terminaliae** P. Henn. Hedw. 1895. p. 321, U. Byrsomatis P. Henn. Fungi  
goyaz. p. 98. In foliis Terminaliae argenteac in Brasilia.
- **Eugeniarum** P. Henn. Hedw. 1895. p. 337. In foliis Eugeniarum in Brasilia.
- **Pithecolobii** P. Henn. Fungi goyaz. p. 98. In ramulis Pithecolobii sp. in Brasilia.
- **überabensis** P. Henn. Hedw. 1895. p. 321. In foliis Byrsomatis sp. in Brasilia.
- **capituliformis** P. Henn. Fungi goyaz. p. 97. In foliis Alchorneae sp. in Brasilia.
- **Forsteroniae** P. Henn. Fungi goyaz. p. 99. In foliis ramulisque Forsteroniae  
sp. in Brasilia. 520.
- **Licaniae** P. Henn. Fungi goyaz. p. 99. In foliis Licaniae in Brasilia.
- **Cupheae** P. Henn. Fungi goyaz. p. 99. In foliis Cupheae sp. in Brasilia.
- **Hyptidis** P. Henn. Fungi goyaz. p. 100. In foliis Hyptidis seabrae in Brasilia.
- **eupatoriicola** P. Henn. Hedw. 1895. p. 337. In foliis Eupatorii sp. in Brasilia. 525.
- **Crotonis** P. Henn. Fungi goyaz p. 99. In foliis Crotonis sp. in Brasilia.
- **velata** Ell. et Ev. Bull. Torr. Cl. 1895. p. 435. In foliis Euphorbiae cordatae  
in insula Sandwich.
- **Schoenocauli** Ell. et Ev. Bull. Torr. Cl. 1895. p. 438. In Schoenocaulo gracili,  
Florida.
- **psychotriicola** P. Henn. Hedw. 1895. p. 321. In foliis Psychotriae spec. in  
Brasilia. 530.
- **Leonotidis** P. Henn. Pilze Ostaf. p. 52. In foliis Leonotidis velutinae, cum  
Aecidio, in Africa tropica.
- **cancerina** P. Henn. Hedw. 1895. p. 330. In caulibus Leonotidis velutinae in  
Erythraea, Africa.
- **Bomareae** Lagerh. Bull. Soc. mycol. 1895, p. 215. In foliis Bomareae in Aequatoria.
- **Cherimoliae** Lagerh. Bull. Soc. mycol. 1895. p. 215. In foliis Anonae Cherimoliae  
in Aequatoria.
- **Eucharidis** Lagerh. Bull. Soc. mycol. 1895. p. 215. In foliis Eucharidis candidae  
in Aequatoria. 535.
- **Holstii** P. Henn. Pilze Ostaf. p. 52. In foliis Psychotriae sp. in Africa  
tropica.
- **Psychotriae-Volkensii** P. Henn. Pilze Ostaf. p. 52. In foliis Psychotriae Volkensii  
in Africa tropica.
- **Achyranthis** P. Henn. Pilze Ostaf. p. 51. In foliis Achyranthis asperae in  
Africa tropica.
- **Periplocae** P. Henn. Pilze Ostaf. p. 52. In foliis Periplocae linearis in Africa  
tropica.
- **tangaensis** P. Henn. Pilze Ostaf. p. 51. In foliis Euphorbiae sp. frutescentis  
in Africa tropica. 540.
- (Melampsora) **Euphorbiae-Engleri** P. Henn. Pilze Ostaf. p. 51. In foliis Euphorbiae  
Engleri in Africa tropica.
- (Caeoma) **aberrans** Peck Bull. Torr. bot. Cl. 1895. p. 210. In cortice vivo  
Alni, Newfoundland.
- **cypericola** P. Henn. Pilze Ostaf. p. 52. In foliis Cyperi sp. in Africa tropica.
- **abscondita** Fautr. Rev. mycol. 1895. p. 171. In foliis convolutis Festucae  
heterophyllae, Côte d'Or, Gallia.
- **Andropogonis-lepidi** P. Henn. Pilze Ostaf. p. 52. In foliis Andropogonis lepidi  
in Africa tropica. 545.
- **Gymnogrammes** P. Henn. Hedw. 1895. p. 337. In foliis Gymnogrammes sp. in  
Brasilia.

## U st i l a g i n a c e a e Tul.

Sacc. Syll. VII. p. 451, IX. p. 282, XI. p. 230.

- Ustilago Arenariae** Ell. et Ev. Bull. Torr. bot. Cl. 1895. p. 362. In inflorescentia Arenariae congestae, Colorado.
- **seminum** Juel Mycol. Beitr. II. p. 491, Bref. Unters. XII. p. 119. In seminibus Arabidis petraeac in Scandinavia. — Massa spor. umbrina; sporae 13  $\mu$  diam. vel 19 = 9, crassiusculae papillosae pallidae.
- **Adoxae** Bref. Unters. XII. p. 119. t. VII. In rhizomate Adoxae Moschatellinae, Münster, Germania.
- **Vrieseana** Vuillemin Comptes rendus 1894. p. 933, Zeitschr. für Pflanzenkr. 1895. p. 113. In truncis, ubi tumores gignit, Eucalyptorum in horto botanico Amsterdam.
- **Lagerheimii** Bref. Unters. XII. p. 136, t. VIII. In caulis et petiolis Romicis sp. in Aequatoria (Lagerheim).
- **Möllerii** Bref. Unters. XII. p. 132. In fructibus Polygoni hispidi in Brasilia (Möller).
- **domestica** Bref. Unters. XII. p. 135, t. VIII. In axi Romicis domestici in Norvegia.
- **Koordersiana** Bref. Unters. XII. p. 132, t. VIII. fig. 5—6 (U. Polygoni barbati). In fructibus Polygoni barbati, Java.
- **Welwitschiae** Bres. in Sacc. Fl. mycol. Lusit. App. 61. In squamis conorum Welwitschiae mirabilis, Mossamedes Afr.
- **subolivacea** P. Henn. Fungi Somal. p. 1. In ovariis Caricis ramosae, Somalia, Africa.
- **Schlechteri** P. Henn. Hedw. 1895. p. 325. In paniculis Sporoboli sp., Transvaal.
- **Dactyloctenii** P. Henn. Pilze Ostaf. p. 48. In inflorescentia Dactyloctenii aegyptiaci, Sansibar, Africa.
- **Aristidae-cyananthae** Bref. Unters. XII. p. 102, t. VI. In fructibus Aristidae cyananthae in India or. (Cunningham).
- **Panici-frumentacei** Bref. Unters. XII. p. 102, t. VI. In ovariis Panici frumentacei in India or. (Barclay).
- **Coicis** Bref. Unters. XII. p. 110, t. VI. In fructibus Coicis Lacrimae in India or. (Barclay).
- **Panici-leucophaei** Bref. Unters. XII. p. 114. t. VI. In inflorescentia Panici leucophaei, Brasilia (Ule).
- **tumefaciens** P. Henn. Pilze Ostaf. p. 48. In inflorescentia Andropogonis rufi in Africa tropica.
- **heterospora** P. Henn. Pilze Ostaf. p. 48. In floribus Panici maximi in Africa tropica.
- **pustulata** Tracy et Earle Miss. Fungi, 1895. p. 92. In ovariis Panici proliferi, Mississippi.
- **ugandensis** P. Henn. Pilze Ostaf. p. 48. In spicis Panici in Africa tropica.
- **ornata** Tracy et Earle Mississippi Fungi, 1895. p. 92. In ovariis Leptochloae ornatae, Mississippi.
- **monilifera** Ell. et Ev. Bull. Torr. bot. Cl. 1895. p. 362. In ovariis Heteropogonis contorti, Arizona.
- **Mulfordiana** Ell. et Ev. Bull. Torr. bot. Cl. 1895. p. 362. In paniculis Festucae, Idaho.
- **Washingtoniana** E. et E. New spec. Ust. Ured. p. 57. In foliis Graminearum quarundam in America bor.
- **Sacchari-ciliaris** Bref. Unters. XII. p. 109. t. VI. In inflorescentia Sacchari ciliaris in India orient. (Cunningham).

**Ustilago Andropogonis-annulati** Bref. Unters. XII. p. 109. t. VI. In inflorescentia Andropogonis annulati in India orient. (Cunningham).

— **Boutelouae-humilis** Bref. Unters. XII. p. 116. t. VII. In inflorescentia Boutelouae humilis in Aequatoria (Lagerheim).

— **Cynodontis** Henn. F. Afr. I. p. 369 (ut var.), Bref. Unters. XII. p. 105. t. VI. In inflorescentia Cynodontis Dactyli in Abyssinia et India or.

— **Paspali-dilatati** P. Henn. ap. Bref. Unters. XII. p. 122. t. VII. In inflorescentia Paspali dilatati in Brasilia (Möller). 575.

— **Arundinellae** Bref. Unters. XII. p. 108. t. VI. In inflorescentia Arundinellae sp. in India orient. (Cunningham).

— **Andropogonis-tuberculati** Bref. Unters. XII. p. 108. t. VI. In inflorescentia Andropogonis tuberculati in India or. (Barclay).

— **Ulei** P. Henn. Fung. goyaz. p. 88. In foliis Chloridis sp. in Brasilia.

**Neovossia Barclayana** Bref. Unters. XII. p. 170. t. X. In fructibus Penniseti triflori in India or. (Barclay).

**Anthracoidaea** Bref. Unters. XII. p. 142 (nov. gen.) Affinis Ustilagini sed germinatio aliena. 580.

— **subinclusa** Bref. I. c. t. IX. fig. 1—3. In fructibus Caricum variarum ex g. C. ripariae, C. vasicariae, C. ampullaceae in Europa.

— **Caricis** (Pers.) Bref. I. c. t. IX. fig. 4—5. Ustilago Pers. In fructibus Caricum variarum in Europa, India, Brasilia.

**Cintractia caricicola** P. Henn. Hedw. 1895. p. 325. In bracteis Caricis spatheae, Transvaal.

— **Krugiana** P. Magn. — var. **usambarensis** P. Henn. Pilze Ostafri. p. 48. In Rhynchospora aurea in Africa tropica.

**Tilletia zonata** Bref. Unters. XII. p. 161. t. X. In floribus Sporoboli ligularis in Aequatoria (Lagerheim). 585.

— **Sesleriae** Juel Mycol. Beitr. II. p. 494. In foliis Sesleriae coeruleae, ubi strias longas nigras efficit, in Gotlandia. Sporae 25—28  $\mu$  diam., atro-brunneae, tenuiter anguste reticulatae.

—? **irregularis** Pazschke Hedw. 1895. p. (101). In foliis vivis Andropogonis sp. in Brasilia.

**Melanotaenium cingens** Bref. Unters. XII. p. 173. t. X. In surculis Linariae genistifoliae in Austria.

**Entyloma Oleandrae** P. Henn. Hedw. 1895. p. 326. In foliis Oleandrae articulatae, Natal.

— **arnicale** E. et E. Nov. spec. Ust. Ured. p. 57. In foliis Arnicae cordifoliae, Idaho America bor. 590.

— **Bidentis** P. Henn. Pilze Ostafri. p. 49. In foliis Bidentis pilosi in Africa tropica.

— **cissigena** P. Henn. Pilze Ostafri. p. 49. In foliis Cissi in Africa tropica.

— **Corydalis-luteae** Voglino in Bull. Soc. bot. ital. 1896. p. 36. In foliis et caulis vicis Corydalis luteae, Canton Ticino, Helvetia.

**Sirentyloma** P. Henn. Hedw. 1895. p. 319. — Mycelium intercellulare; sporae catenulatae, dein secedentes, fuscae, episporio crasso, levi.

— **Salaciae** P. Henn. I. c. In foliis Salaciae sp. Goyaz Brasiliæ.

**Tolyposporium Penicillariae** Bref. Unters. XII. p. 154. t. IX. In inflorescentia Penicillariae spicatae in India or. (Barclay).

— **Cenchri** Bref. Unters. XII. p. 156. t. IX. In inflorescentia Cenchræ echinati in Brasilia (Möller).

— **Volkensii** P. Henn. Pilze Ostafri. p. 49. In ovariis Sorghorum cultorum in Africa tropica.

- Tolyposporium Chloridis** P. Henn. Pilze Ostafri. p. 49. In fructibus Chloridis abyssinicae in Africa tropica.
- **Anthistiriae** Cobb ap. Mc. Alpine Arrang. Austral. Fungi p. 202. In inflorescentia Anthistiriae ciliatae, N. South Wales, Australia.
- Doassansia intermedia** Morot in Journ. de bot. 1895. p. 471. In foliis Alimatis ranunculoidis in Gallia.
- **affinis** Ell. et Dearn. Bull. Torr. bot. Cl. 1895. p. 364. In Sagittaria variabilis, Canada.
- Sorosporium Holstii** P. Henn. Pilze Ostafri. p. 49. In inflorescentia Themedaes Forskolei in Africa tropica.
- **maranguensis** P. Henn. Pilze Ostafri. p. 49. In inflorescentia Andropogonis lepidi in Africa tropica.
- **cuneatum** Schofield in Webb. App. Cat. Fl. Nebr. 1892. Idem est ac posterius S. Solidaginis Ell. et Ev. — Syll. XI. p. 237 — editum anno 1893. Cfr. Bull. Torr. Cl. 1895. p. 363.
- Ustilaginoidea** Bref. Unters. XII. p. 194 (nov. gen.) E promycelio oriuntur sporiola hyalina et conidia (tilletiaeformia) pleurogena sessilia colorata. Stirps vix ustilaginea.
- **Oryzae** (Pat.) Bref. I. c. p. 194. t. XI. fig. 22—33. Tilletia Oryzae Pat. In fructibus Oryzae in India or. et Japonia.
- **Setariae** Bref. I. c. p. 202. In inflorescentia Setariae Crucis-Ardeae in Brasilia.

## Phycomyceteae De Bary.

Sacc. Syll. VII p. 181, IX p. 335, XI p. 239.

### Fam. 1. Mucoraceae De Bary.

**Phycomyces Pirottianus** Morini in Malp. 1896. p. 89, tab. III. fig. 8—12. In stercore equino, Messina Siciliae.

**Dispira americana** Thaxt. Bot. Gaz. 1895. p. 513, tab. XXXV. In stercore murino, parasitica in Mucore. Ohio Amer. bor. Zygosporae describuntur, hinc mucoraceae species.

**Thamnidium Arbuscula** (Oth) Sacc. Melidium Oth Bern. Mittheil. 1865. p. 172. In crustis lichenum ad ligna faginea coacervata in Helvetia. Hyphae stipitiformes, continuae, elatae, 0,5 mm alt., superne ramosae, rami alterni patentes, repetito dichotomi, ramulis omnibus pariter in angulum circ. grad. 120 divergentibus, dichotomis regulari modo successive paullo minus inter se distantibus; ramuli extrem. breves sporangia acrogena gerentes, globosa, hyalina, sporis quaternis, ellipsoideis, vix coloratis foeta.

### Fam. 2. Peronosporaceae De Bary.

**Peronosporae Corollae** Franzschel Hedw. 1895. p. 214. In corollis Campanulae persicifoliae pr. Nowgorod Rossiae.

— **Alchemillae** Oth Bern. Mittheil. 1868. p. 65. In pag. inf. foliorum Alchemillae vulgaris pr. Bern Helvetia. Hyphae quinques dichotomae. Conidia fuscidula 13  $\mu$  diam. v. ellipsoidea ad 19  $\mu$  longa. Oosporae ignotae.

— **cannabina** Oth Bern. Mittheil. 1868. p. 63. In pag. inf. foliorum Cannabis sativae pr. Steffisburg Helvetia. Capituli cinereo-violascentes. Hyphae inaequaliter bis ter ramosae, ramulis divaricatis. Conidia ellipsoidea, griseola. Oosporae ignotae.

- Peronospora Epilobii** Otth Bern. Mittheil. 1868. p. 63. In pag. infer. foliorum  
Epilobii parvillori pr. Bern Helvetiae. Hyphae sat longae, sursum ramosae,  
ramis alternis repetito-ramulosis apiceque 2—3 furcatis. Conidia globoso-  
ellipsoidea 13—15  $\mu$  diam. v. usque 21  $\mu$  long. Oosporae ignotae.
- **Podagrariae** Otth in Trog. Bern. Mittheil. 1857. p. 45. In pag. inf. foliorum  
Aegopodii Podagrariae, Bern Helvetia. Videtur Plasmopara nivea.
- **Whippleae** Ell. et Ev. Bull. Torr. bot. Cl. 1895. p. 364. In foliis Whippleae  
modestae, California.

Fam. 3. **Saprolegniaceae** De Bary.

- Monoblepharis insignis** Thaxt. Bot. Gaz. 1895. p. 438. tab. XXIX. fig. 1—7. Ad  
ramenta submersa in fossis et stagnis in America bor.
- **fasciculata** Thaxt. Bot. Gaz. 1895. p. 439. tab. XXIX. fig. 8—12. Ad ramenta  
submersa in fossis et stagnis cum praecedente.
- Gonapodya** A. Fisch. Phycom. p. 327 et 382 cum icon. A gen. Monoblepharide  
differt praecipue mycelii hyphis aequaliter constricto-moniliformibus.
- **siliquaeformis** (Reinsch) Thaxt. Bot. Gaz. 1895. p. 480. tab. XXXI. fig. 6—10.  
Gonapodya prolifera A. Fisch., Saprolegnia siliquaeformis Reinsch. In fruc-  
tibus putridis aqua immersis in Europa et America.
- **polymorpha** Thaxt. Bot. Gaz. 1895. p. 481. tab. XXXI. fig. 11—16. In ramulis  
aqua submersis in Amer. bor.
- Myrioblepharis** Thaxt. Bot. Gaz. 1895. p. 482 (nov. gen.). Pythio subaffinis sed  
zoosporae multiciliatae, magnae, e contentu sporangiorum divisione  
oriundae etc.
- **paradoxa** Thaxt. l. c. tab. XXX. fig. 1—5. In ramentis aqua submersis in  
America bor.

Fam. 4. **Chytridiaceae** De Bary et Wor.

- Synchytrium Shuteriae** P. Henn. Pilz. Ostafri. p. 30. In foliis Shuteriae africanae  
in Africa trop.
- **Johanssonii** Juel Bidrag Skand. Synch. p. 246. In foliis Veronicae scutel-  
latae in Jemtlandia. Sporae quiescentes 48—55  $\mu$  diam, episporio fusco.
- **Phegopteridis** Juel Bidrag Skand. Synch. p. 246. In foliis Phegopteridis poly-  
podiodis in Jemtlandia. Sporae 130—150 = 90, episporio vix fuscesciente.
- **rugulosum** Diet. Hedw. 1895. p. 292. In foliis caulibusque Onagraceae cujusdam,  
California.
- Astreptonema** Hauptfleisch in Ber. d. Deutsch. Bot. Gesell. 1895. p. 83. c. tab.  
Thallus non racemosus. Oosporae in quoque oogonio singulae pluri-  
nucleatae, oblongae. Oogonia terminalia, superimposita seu catenulata.
- **longisporum** Hauptfl. l. c. In tegumento Gammari Locustae in Germania.
- Rhizophidium messanense** Morini in Malp. 1896. p. 72. tab. III. fig. 1—4. In fila-  
mentis cujusdam Cladophorae, Messina, Siciliae.

**Pyrenomycteae** Fr. em.

Sacc. Syll. Fungi I p. 1, IX p. 364, XI p. 252.

Fam. 1. **Perisporiaceae** Fr.

- Sphaerotheca tomentosa** Otth Bern. Mittheil. 1865. p. 168. In pag. inf. foliorum  
et caulis Euphorbiae dulcis in Helvetia. Subiculum tomentosum, albidum.  
Perithecia subimmersa, appendiculis rufis a subiculi hyphis vix distinctis.  
Ascus unicus sporidiis octonis foetus.

- Monascus purpureus** Went in Ann. Sc. nat. Bot. 1895. Sept. tab. I—II. In caryopsisibus Oryzae coctis, quas fungillus rubro-tingit et ex quibus contritis substantia tinctoria purpurea oritur, quam Sinenses Ang-Quac dicunt, lateque fungilli cultura obtinent. — Genus, ut videtur, inter Eurotaceas et Theleboleas fere medium.
- Eurotium semiimmersum** El. March. Champ. copr. VII. p. 128. tab. II. fig. 3—3a.  
In fimo suino putrido in Belgio.
- Asterula? goyazensis** P. Henn. Fungi goyaz. p. 104. In foliis coriaceis fruticis ignoti in Brasilia. 63
- Asterina calotheca** Pat. Bull. Soc. mycol. 1895. p. 221. Ad folia arborum sp. in Aequatoria.
- **globifera** Ell. et Ev. Bull. Torr. Cl. 1895. p. 435. In foliis Grevilleae in ins. Sandwich.
- **Vochysiae** P. Henn. Fungi goyaz. p. 103. In foliis Vochysiae sp. in Brasilia.
- **Couepiae** P. Henn. Fungi goyaz. p. 104. In foliis Couepiae sp. in Brasilia.
- **Caricarum** Rehm Hedw. 1895. p. (161). Ad folia viva Caricae, Millegalli, Aequatoria. 64
- Asteridium Illicii** Tracy et Earle Miss. Fungi, 1895. p. 100. In foliis Illicii floridani, Mississippi.
- **dothideoides** Ell. et Ev. Bull. Torr. Cl. 1895. p. 436. In foliis Andromedae ferrugineae, Florida.
- Asteronia Sweetiae** P. Henn. Fungi goyaz. p. 104. In foliis Sweetiae sp. in Brasilia.
- Dimerosporium Magnoliae** Tracy et Earle Mississippi Fungi, 1895. p. 99. In foliis Magnoliae glaucae, Mississippi.
- **Englerianum** P. Henn. Pilze Ostafri. p. 31. In ramis, quos deformat, Ericinellae Mannii in Africa tropica.
- **Forsteroniae** P. Henn. Fungi goyaz. p. 105. In foliis vivis Forsteroniae sp. in Brasilia.
- **Salaciæ** P. Henn. Fungi goyaz. p. 105. In foliis vivis Salaciæ sp. in Brasilia.
- **Elliotii** Annie Lorrain Smith in Journ. of Bot. 1895. p. 343. In foliis Ericæ arboreæ in Africa orient.
- **Bosciae** P. Henn. Fungi somal. p. 4. In foliis Bosciae somalensis, Somalia, Africa.
- Parodiella dothideoides** Pat. Bull. Soc. mycol. 1895. p. 221. In foliis Iresines in Aequatoria.
- **consimilis** P. Henn. Fungi goyaz. p. 106. In foliis coriaceis Myrtaceæ cujusdam in Brasilia.
- Argynna** Morg. New N. Amer. Fungi, 1895. p. 41. (nov. gen.). Perithecia carbonacea, subglobosa, demum reticulatim dehiscentia et hinc subpolyedra. Ascii (verisim. cito disflui). Sporidia fuliginea, 1-septata, subtrapeziiformia, papilionem simulantia.
- **polyedron** (Schw.) Morg. l. c. tab. II. fig. 14, Physarum polyedron Schw. N. A. F. n. 2300. In ligno carioso Caryae, Ohio, Amer. bor.
- Meliola acanthopoda** Pat. Bull. Soc. mycol. 1895. p. 222. In foliis arboris ignotæ in Aequatoria.
- **sandicensis** E. et Ev. Bull. Torr. bot. Cl. 1895. p. 434. In foliis Rubiaceæ cujusdam, Sandwich island.
- **Didymopanacis** P. Henn. Fungi goyaz. p. 106. In foliis Didymopanacis sp., Minas Geraes Brasilia (Glaziou). — Perithecia 160—200  $\mu$  diam, setis subulatis 200—260 = 9—11. Ascii 42—56 = 20—26, bispori; sporidia constricto — 4-septata, 40—53 = 14—18, fusco-brunnea. Mycelium non setigerum. 65

**Meliolopsis usambarensis** Rehm in P. Henn. Pilze Ostafri. p. 31. In ramulis emortuis in Africa tropica.

**Ceratocarpia** Roll. Bull. Soc. mycol. 1896. p. 1 (nov. gen.). Perithecia superficialia, globosa, astoma, fusca, byssiseda. Asci octospori, aparaphysati, ovati. Sporidia muriformia, colorata, utrinque appendiculata.

— **Cactorum** Roll. l. c. tab. I fig. 3. In spinis Cacti Opuntiae emortui, Golfe Juan Galliae.

**Capnodium melioides** Pat. Bull. Soc. mycol. 1895. p. 222. In foliis Urticaceae cujusdam in Aequatoria. 660.

— **crassum** Pat. Bull. Soc. mycol. 1895. p. 223. In foliis Melastomaceae cujusdam in Aequatoria.

— **Lygodesmiae** Ell. et Ev. Proc. Acad. Philadelph. 1895. p. 414. Ad caules vivos Lygodesmiae junceae, Colorado.

## Fam. 2. **Sphaeriaceae** Fr.

### Sect. 1 **Allantosporae.**

**Calosphaeria occulta** Otth Bern. Mittheil. 1870. p. 96. In truncis Abietis excelsae in Helvetia.

**Valsa** (Euvalsa) **acericola** Otth Bern. Mittheil. 1870. p. 98. In ramis Aceris Pseudoplatani in Helvetia. — Sporidia octona 16—26 = 3—4, flavidia.

— — **Platanoidis** Otth (non Pers.) Bern. Mittheil. 1868. p. 97. In ramis Aceris Platanoidis in Helvetia. — Sporidia 16—22 = 4—6, octona, hyalina. 665.

— — **Melanodiscus** Otth Bern. Mittheil. 1870. p. 97. In ramis Alni incanae in Helvetia. — Sporidia 8—11 = 4—5, hyalina.

— **leucopsis** Ell. et Ev. Proc. Acad. Phil. 1895. p. 425. In cortice Fraxini viridis? Nebraska.

— **brevis** Peck Bull. Torr. bot. Cl. 1895. p. 210. In cortice Abietis balsameae, Labrador.

**Eutypella herbicola** Ell. et Ev. Proc. Acad. Philad. 1895. p. 426. In caule Asteris cordifoliae, Ohio.

— **Rosae** Otth Bern. Mittheil. 1870. p. 97 (Valsa). In ramis emortuis Rosae caninae in Helvetia. — Sporidia 10 = 2, hyalina.

— **alpina** Ell. et Ev. Proc. Acad. Philad. 1895. p. 425. In truncis emortuis Alni incanae, Colorado. 670.

**Cryptosphaeria juglandina** Ellis et Holw. Bull. Hist. nat. Iowa 1895. p. 41. In ramis emortuis Juglandis cinereae, Decorah Iowa Amer. bor. Stroma effusum, corticola, perithecia 0,5—0,7, ostiolis obtusis; asci 110  $\mu$  long., 60 = 10 p. sp.; sporidia octona, allantoidea, 15—20 = 3,5—4,5 flavo-brunnea.

**Cryptotarsa Coryli** Voglino Bull. Soc. bot. Ital. 1896. p. 40. In ramis corticatis Coryli Avellanae, Canton Ticino, Helvetia.

**Diatrypella obscurata** (Schw.) Ellis Pyren. Schwein. p. 8, Sphaeria Schw. (in herb.). In ramis arboris cujusdam in Amer. bor. — Sporidia 5—6 = 1,2, flavidia.

— **Fraxini** Ell. et Ev. Proc. Acad. Philad. 1895. p. 426. In ramis emortuis Fraxini viridis, Kansas. 675.

### Sect. 2. **Phaeosporae.**

**Anthostoma simplex** (Otth) Sacc., Quaternaria simplex (Otth) Nke, in Otth Bern. Mittheil. 1870. p. 95. In ramis emortuis Tiliae in Helvetia. — Sporidia 26—30 = 14, demum nigro-fusca.

— **Ailanthi** (Otth) Nke, in Otth Bern. Mittheil. 1870 p. 101. (Phaeosperma). In ramis corticatis Ailanthi in Helvetia. Sporidia 12—14 = 4, fumosa, ellipsoidea.

- Ceratostoma albo-maculans** E. et Ev. Proc. Acad. Phil. 1895. p. 418. In ligno putri, Ohio.
- **melaspermum** E. et Ev. Proc. Acad. Philad. p. 417. In ligno putri, Ohio. 680
- Rosellinia muriculata** E. et Ev. Proc. Acad. Phil. 1895. p. 416. In cortice interiore Populi moniliferae, Kansas.
- **geasteroides** E. et Ev. Proc. Acad. Phil. 1895. p. 415. In culmis dejectis Arundinariae, Louisiana.
- **poliosa** Ell. et Ev. Bull. Torr. Cl. 1895. p. 439. In ligno putri, Mexico.
- **Chusqueae** Pat. Bull. Soc. mycol. 1895. p. 224. In truncis emortuis Chusqueae in Aequatoria.
- **rhodomela** (Schw.) Ellis Pyren. Schwein. p. 3. In truncis in Amer. bor. Sporidia ellipsoidea, 8—12 = 5—7, opaca. Perithecia tomento subroseo tecta.
- **imposita** (Schw.) Ellis Pyren. Schwein. p. 4. In ramulis dejectis in Amer. bor. — Sporidia 18—24 = 6—8, brunnea. 685.
- **elaeicola** P. Henn. Fungi camer. I. p. 77. In foliorum vaginis putridis Elaeis guineensis, Kamerun.
- Sordaria clavata** Pat. Bull. Soc. mycol. 1895. p. 226. In detritis putridis in Aequatoria.
- **gregaria** Ott Bern. Mittheil. 1868. p. 49. In ligno putri pr. Bern, Helvetia.
- **pruinincola** Ott Bern. Mittheil. 1868. p. 49. In cortice Fagi pr. Bern, Helvetia.
- **elephantina** P. Henn. Fungi camer. I. p. 77. In simo elephantino, Kamerun. 690
- Anthostomella Lambottiana** Fautr. Rev. myc. 1895. p. 167. In trunco decorticato Persicae vulgaris, Côte-d'Or Galliae.
- **aziaca** Sacc. et Flag. (mox edenda). In caule emortuo Hellebori foetidi, Azé, Gallia.
- **albocincta** Ell. et Ev. Proc. Acad. Philad. 1895. p. 424. In culmis emortuis Arundinariae, Louisiana.
- Xylaria nutans** P. Henn. Fungi camer. I. p. 79. In truncis emortuis, Kamerun.
- **Telfairii** (Berk.) Sacc. Syll. I. p. 320. — var. **camerunensis** P. Henn. F. camer. I. p. 79. In truncis putridis, Kamerun. 695.
- **verruculosa** P. Henn. Fungi camer. I. p. 78. In truncis, Kamerun.
- **bidentata** Pat. Bull. Soc. mycol. 1895. p. 87. Ad ligna putrescentia, Congo.
- Hypoxylon ferrugineum** Otth. Bern. Mittheil. 1868. p. 41. In ramis emortuis Tiliae, Bern Helvetae. — Pulvinatum, ferrugineum, grumosum, intus obscurius. Perithecia prominula, ostiolis minutissime papillatis. Asci cylindrici, 8-spori, sporidia 13 = 7, nigricantia.
- **Eriodendri** P. Henn. Fungi camer. I. p. 78. In ramis emortuis Eriodendri anfractuosi, Kamerun.
- **californicum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 426. In ligno Adenostyli fasciculati, California. 700.
- Kretzschmaria sessilis** Pat. Bull. Soc. mycol. 1895. p. 223. In trunco putri in Aequatoria.
- Pyrenomyxa** Morg. New N. Am. Fungi. 1895. p. 42. (nov. gen.) Stromata pulvinata, carbonacea, superne cellulas stipatas, cylindraceas monostichas tenui-membranaceas, late inaequaliter apertas ferentia. Asci (jam resorpti?) Sporidia allantoidea-navicularia, continua, brunnea.
- **invocans** Morg. l. c. tab. II fig. 15. In ligno indurato Caryae, Ohio Amer. bor. An forma abnormis?

Sect. 3. **Hyalosporae.**

- Laestadia illicicola** Tracy et Earle Miss. Fungi, 1895, p. 101. In foliis Illicii floridanii, Mississippi. — **Calycotomes** Roll. Bull. Soc. mycol. 1896, p. 3. tab. II. fig. 3. In ramulis siccis Calycotomes spinosae, Golfe Juan Galliae. — **Cephalariae** (Auersw.) Sacc. — var. **Alternantherae** Sacc. Fl. mycol. Lusit. App. p. 61. In foliis Alternantherae sessiliis, St. Thomé. **Physalospora Molluginis** (Otth) Sacc. Stigmata Molluginis Otth Bern. Mittheil. 1868, p. 57. In foliis caulibusque Galii Molluginis in Helvetia. — Sporidia 10 = 2,5, hyalina. — **Corni** E. et Ev. Proc. Acad. Philad. 1895, p. 421. In ramis emortuis Corni, Colorado. — **latitans** Sacc. Fl. mycol. Lusit. p. 60. In foliis emortuis Eucalypti coloscae, Coimbra Lusitaniae. **Trichosphaeria Sacchari** Massee Syll. XI, p. 294. Sec. Massee stat. conid. est Melanconii species, quae sec. Prill. et Delacroix est Coniothyrium melasporum (Berk.) Sacc. Cfr. Bull. Soc. myc. 1895, p. 80, tab. X.; sed reapse peritheciū abesse videtur, hinc species aptius Mel. melasporum esset dicenda. **Wallrothiella conferta** Sacc. et Flag. (mox edenda). In ligno emortuo Tamaricis anglicae, Azé, Gallia.

Sect. 4. **Hyalodidymae.**

- Sphaerella Menthae** Lamb. et Fautr. Rev. mycol. 1895, p. 170. In caulibus siccis Menthae silvestris, Côte-d'Or, Gallia. — **Hystrix** Fautr. Rev. mycol. 1895, p. 170. In foliis Asprellae Hystricis cultae, Côte-d'Or, Gallia. — **Bonae-noctis** Sacc. Fl. mycol. Lusit. App. p. 61. In foliis subvivis Ipomaeae Bonae-noctis, St. Thomé. — **Cruciatae** Lamb. et Fautr. Rev. mycol. 1895, p. 170. In caulibus siccis Galii Cruciatae, Côte-d'Or, Gallia. — **ambigua** Fautr. et Lamb. Rev. mycol. 1895, p. 170. In caulibus siccis Cichorii Intybi, Côte-d'Or, Gallia. — **Nicotianae** Ell. et Ev. Proc. Acad. Philad. 1895, p. 420. In cortice vivo Nicotianae, California. — **vagans** E. et Ev. Proc. Acad. Philad. 1895, p. 421. In caule emortuo Valerianae silvaticae et Castillejae miniatæ, Colorado. — **syringaecola** Otth Bern. Mittheil. 1870, p. 110. In foliis vivis Syringae vulgaris in Helvetia. — **mazzantioides** Sacc. (mox edenda). In sarmenis semimortuis Vitis viniferae, Rigny, Gallia. **Didymella ailanthina** Togn. Seconda contr. Micol. tosc. p. 5. In cortice Ailanthi glandulosae in Etruria — Perithecia 225  $\mu$  diam., ostiolo obtuso. Ascii 80—90 = 11; sporidia 16—18 = 7—9, constricto - 1 - septata, bi-quadriguttata, hyalina. — **Ricini** E. et Ev. Proc. Acad. Philad. 1895, p. 421. In petiolis emortuis Ricini communis, Louisiana. **Melanopsamma borealis** Ell. et Ev. Proc. Acad. Philad. 1895, p. 416. In cortice interiore relaxato Abietis, Newfoundland. **Venturia cincinnata** (Schw.) Fr. Summa p. 405, Ellis Not. pyren. Schwein. p. 1., Sphaeria Schw. In foliis Vaccinii sp. in America bor.

- Venturia nervincola** Rehm Hedw. 1895. p. (162). In nervis foliorum Melastomatis sp., S. Jorge Aequatoriae. 725.
- Gibbera camerunensis** P. Henn. Fungi camer. I. p. 77. In lignis putridis, Kamerun.
- Diaporthe (Chorostate) pycnostoma** Otth Bern. Mittheil. 1870. p. 99. In ramis corticatis Berberidis vulgaris in Helvetia. — Sporidia 16 = 6, subconstricto-1-septata, 4-guttata, hyalina.
- — **Padi** Otth Bern. Mittheil. 1870. p. 99. In ramis corticatis Pruni Padi in Helvetia. — Sporidia constricto 1-septata, 14—16 = 5, hyalina, 2—4-guttata.
- — **flavo-virens** Otth Bern. Mittheil. 1868. p. 47. In ramis siccis Coryli, Bern, Helvetia.
- — **hyperopta** Nits. in Otth Bern. Mittheil. 1868. p. 47. In ramis siccis Carpini pr. Bern, Helvetia. 730.
- (Euporthe) **cornicola** Ellis et Holw. Bull. Hist. nat. Iowa 1895. p. 43. In ramis majusculis emortuis Corni paniculatae, Decorah Iowa. Perithecia 0,5—0,7 mm diam. corticola, ostiolis breviter cylindraceis vix emergentibus; asci 40—45 = 8, p. s.; sporidia octona 4-nucleata, hyalina, constricto-1-septata, 10—12 = 3,5—4,5.
- (Tetrastaga) **Otthii** Nits. in Otth Bern. Mittheil. 1868. p. 45. In ramis emortuis Ulmi, Bern, Helvetia.
- — **Flageletiana** Sacc. (mox edenda). In ramis corticatis Calycanthi floridi culti, Rigny, Gallia (Flagelet).
- — **Mühlenbeckiae** F. Tassi (mox edend.). In caulinis siccis Mühlenbeckiae complexae cultae in Italia.
- Melanconis?** **betulina** Otth Bern. Mittheil. 1868. p. 43. In ramis corticatis Betulae pubescentis in Helvetia. — Sporidia oblonga, obtusa, constricto-1-septata, fumosa, 15—16 = 6. Conidia non observata »An Melanconiella?«. 735.
- Endothia Nitschkei** Otth Bern. Mittheil. 1868. p. 48. In ramis emortuis Tiliae grandifoliae pr. Bern, Helvetia.

Sect. 5. Phaeodidymae.

- Didymosphaeria Celtidis** E. et Ev. Proc. Acad. Philad. 1895. p. 421. In trunco emortuo Celtidis occidentalis, Kansas.
- **Cerasorum** (Fr.) Sacc. \***Did. padina** Sacc. (mox edend.). In ramis corticatis Pruni Padi pr. Rigny, Gallia.
- **sphaerophora** Ell. et Ev. Bull. Torr. Cl. 1895. p. 439. In Agave, Mexico. 740.
- **Bambusae** Roll. Bull. Soc. myc. 1896. p. 4 tab. I. fig. 9. In culmis Bambusae, Golfe Juan Galliae.
- Amphisphaeria Papilla** (Schw.) Ellis Not. Pyr. Schw. p. 4. Ad ligna putrida in Amer. bor.
- **rhodella** Pat. Bull. Soc. mycol. 1895. p. 225. In cortice vetusto in Aequatoria.
- **mobilis** (Schw.) Ellis Pyren. Schwein. p. 7. Ad ligna putrida in Amer. bor. — Sporidia 18—22 = 6—7, brunnea.
- **pilosella** E. et Ev. Proc. Acad. Phil. 1895. p. 418. In ligno dejecto arborum, Ohio.
- **confertissima** E. et Ev. Proc. Acad. Phil. 1895. p. 418. In ligno aeri diu exposito, Ohio. 745.
- Gaillardiella** Pat. Bull. Soc. mycol. 1895. p. 226 (nov. gen.) Perithecia superficialia, cupuliformia, membranacea, crasse cellulosa, rugosa, glabra, ostiolata. Asci octospori; sporidia didyma, brunnea. Ad Hypocreaceas et Perisporiaceas quoque vergit, teste auctore.
- **pezizoides** Pat. l. c. In fragmentis lignicis putridis dejectis in Aequatoria.

**Melanconiella appendiculata** (Otth) Sacc. Diaporthe appendiculata Otth Bern. Mittheil. 1870. p. 100. In ramis corticatis Aceris Platanoides in Helvetia. — Sporidia majuscula, umbrina, constricto - 1 - septata, umbrina, 38 = 16, utrinque obtuse appendiculata. Mel. acrocysti (Peck) certe peraffinis.

**Valsaria pustulans** Rehm Hedw. 1895. p. (165). In truncis Aceris campestris pr. Zürich Helvetiae.

Sect. 6. Phaeophragmiae.

- Leptosphaeria Menthae** Fautr. et Lamb. Rev. myc. 1895. p. 169. In caulis siccis Menthae silvestris, Côte-d'Or, Gallia. 750.
- **Galii** (Otth) Sacc. Pleospora Galii Otth Bern. Mittheil. 1868. p. 56. In caulis Galiorum in Helvetia.
- **concinna** Ell. et Ev. Proc. Acad. Philad. 1895. p. 423. In caule emortuo Castilleiae mimatae, Colorado.
- **lethalis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 423. In caule emortuo Pentastemonis conferti, Idaho.
- **Chelidonii** Fautr. Rev. mycol. 1895. p. 168. In caulis siccis Chelidonii majoris, Côte-d'Or, Gallia.
- **curta** Sacc. et Flag. (mox edenda). In ramis emortuis Rhois typhinae, Rigny Galliae. 755.
- **rimicola** (Otth) Sacc. Cladosphaeria (Erumpentes) rimicola Otth Bern. Mittheil. 1870. p. 106. In ramis dejectis Pruni avium in Helvetia. — Sporidia 19—22 = 5—7, constricto-3-septata, fumoso-brunnea, disticha.
- **Piperis** P. Henn. Pilze Ostafri. p. 33. In foliis Piperis capensis in Africa tropica.
- **iridigena** Fautr. Rev. mycol. 1895. p. 168. In foliis siccis Iridis Pseudo-Acori, Côte-d'Or Galliae.
- **iridicola** Lamb. et Fautr. Rev. mycol. 1895. p. 168. In foliis gelu tactis Iridis foetidissimae, Côte-d'Or Galliae.
- **Bambusae** Roll. Bull. Soc. mycol. 1896. p. 4, tab. I, fig. 11. In culmis Bambusae, Golf Juan Galliae. 760.
- **stellata** Pat. Bull. Soc. mycol. 1895. p. 225. In truncis emortuis Chusqueae in Aequatoria.
- Pocosphaeria Chusqueae** Pat. Bull. Soc. mycol. 1895. p. 224. Ita vocenda Protoventuria Chusqueae Pat. (Syll. XI. p. 315) nam sporidia matura sunt 9-septata.
- Glyeosphaeria euphorbiicola** P. Henn. Pilze Ostafri. p. 32. In cortice Euphorbiacearum in Africa tropica.
- Melanomma nigricans** E. et Ev. Proc. Acad. Philad. 1895. p. 417. In ligno putri, Ohio.
- **boreale** E. et Ev. Proc. Acad. Philad. 1895. p. 416. In ligno aeri exposito, Newfoundland.
- **subcongruum** E. et Ev. Proc. Acad. Philad. 1895. p. 417. In cortice Populi moniliferae, Kansas.
- **exile** (Schw.) Ellis. Pyren. Schwein. p. 3. Ad trunco in America bor. — Sporidia 3-septata, brunnea, 13—16 = 5—6.
- Trematosphaeria astroidea** (Fr.?) Ellis. Pyren. Schwein. p. 5. In ligno putri in America bor. — Asci non visi, sporidia 3—4-septata, brunneola, 14—15 = 3—3.5.
- **kilimandscharica** P. Henn. Pilze Ostafri. p. 32. In cortice arborum in Africa tropica.
- **Schweinitzii** E. et Ev. Pyren. Schwein. p. 6. In ramis Rubi sp. in America bor. — Sporidia 19—22 = 5—6, brunnea, 3-septata. 770.
- **confertula** (Schw.) Ellis. Pyren. Schwein. p. 6. In ligno putri in America bor. — Sporidia 3-septata, brunnea 18—22 = 6—7.

- Tremathosphaeria** (Immersae) **demersa** Otth Bern. Mittheil. 1870. p. 108 (Cladosphaeria). In ramis corticatis Lonicerae Xylostei in Helvetia — Sporidia 5-septata, brunnea, utrinque albida, 6-guttata, 45 = 11.
- **elliptica** (Otth) Sacc. Xylosphaeria elliptica Otth Bern. Mittheil. 1868. p. 53. In radicibus decorticatis Abietis, Weissenburg, Helvetia.
- Pseudovalsa occulta** (Schw.) Ellis. Pyren. Schwein. p. 8. In ramis corticatis in Amer. bor. — Sporidia biseriata, 3-septata, demum brunnea, 45—62 = 13—16.
- Thyridaria rigniacensis** Sacc. et Flag. (mox edenda). In ramis corticatis emortuis Ulicis europaci, Rigny, Gallia.
- Melogramma Egeltingii** Ell. et Ev. Bull. Torr. Cl. 1895. p. 440. In foliis emortuis Agaves, Mexico.
- **boreale** Ell. et Ev. Proc. Acad. Philad. 1895. p. 426. In cortice Abietis emortuae, Newfoundland.
- **olivascens** Otth Bern. Mittheil. 1870. p. 100. In ramis dejectis Fagi in Helvetia. — Sporidia fusoidea, curvula, 38—42 = 9, pallida, brunnea, 1-septata, 4-guttata.
- **aesculinum** Otth Bern. Mittheil. 1870. p. 101. In ramis Aesculi Hippocastani in Helvetia. — Sporidia 18 = 6, toruloso-3-septata, olivaceo-brunnea.

Sect. 7. **Hyalophragmiae.**

- Metasphaeria** (Immersae) **fraxinicola** Otth Bern. Mittheil. 1870. p. 107 (Cladosphaeria). In ramis corticatis Fraxini in Helvetia. — Sporidia toruloso-trilocularia, hyalina, 17—20 = 6. — Verisimiliter Melomastiae spec.
- **corylina** Ellis et Holw. Bull. Hist. Nat. Iowa 1895. p. 43. In ramis emortuis Coryli, Decorah Iowa Amer. bor. (Holway). — Perithecia tecta 0,5 mm diam. ostiolo papillato perforante; asci tereti-clavata 130—140 = 20, breve stipitati; sporidia 25—30 = 10—11, leniter constricta, 3-septata, hyalina.
- **quercina** Ell. et Ev. Proc. Acad. Philad. 1895. p. 423. In ramis emortuis Quercus coccinea var. tinctoriae, New Jersey.
- **Bambusae** Roll. Bull. Soc. myc. 1896. p. 3. tab. II. fig. 4. In cortice Bambusae, Golfe Juan Galliae.
- **Agaves** Roll. Bull. Soc. mycol. 1896. p. 4. tab. II. fig. 6. In caulis emortuis Agaves, Antibes Galliae.
- Charrinia** Viala et Rav. Compt. rend. 1894, 20 août, Zeitschr. für Pflanzenkrank. 1895. p. 116. — Perithecia sphaeroidea, late pertusa. Asci octospori, longe paraphysati. Sporidia 1—3-septata, hyalina. St. pycn.: Coniothyrium Diplo-diella.
- **Diplodiella** Viala et Rav. l. c. In ramulis et racemis Vitis viniferae in Gallia, cultura proiecta. Sporidia 15 = 3—4; asci 56  $\mu$  long. — Potius Metasphaeria.
- Lasiosphaeria setosa** (Schw.) Ellis Pyren. Schw. p. 2, Sphaeria Schwein. N. A. F. n. 1533. In lignis putridis in Amer. bor.
- **emergens** (Schw.) Ellis Pyren. Schwein. p. 2, Sphaeria Schw., Syll. II. p. 405. In lignis cariosis in Amer. bor. — Sporidia hyalina, 28—32 = 4, demum probabiliter 3-septata.
- Acanthostigma Chusqueae** Pat. Bull. Soc. mycol. 1895. p. 226. In truncis putridis Chusqueae in Aequatoria.
- **scopulorum** E. et Ev. Proc. Acad. Philad. 1895. p. 414. In caulis emortuis Ligustici scopulorum, Colorado.
- Herpotrichia purpurea** Ell. et Ev. Proc. Acad. Philad. 1895. p. 415. In culmis emortuis et foliis Deyeuxiae Suksdorffii, Washington.
- **Schiedermayriana** Fuck. — var **caldariorum** P. Henn. in Hedw. 1895. p. (102). In coribus pineis in caldariis, Berlin.

775

780

785

790

**Massarina eburnella** Sacc. (mox edenda). In ramis Carpini Betuli corticatis, Rigny Galliae.

**Calospora apatela** (Ellis et Holw.) Sacc., Valsa E. et Holw. Bull. Hist. Nat. Jowa 1895, p. 42. In ramis Caryae emortuis, Decorah Jowa Amer. bor. — Perithecia 6—10 in quoque stromate circinantia, 0,3—0,4 mm diam., ostiolis 4-sulcatis; ascii 75—80 = 14—16; sporidia 25—40 = 6—8, fusoidea, 4-nucleata, dein constricto-3-septata, hyalina.

**Holstiella** P. Henn. Pilze Ostafr. p. 33. Calosporae affinis sed stromata superficialia et ostiola dein umbilicata. 795.

— **usambarensis** P. Henn. l. c. In ramis arboris cuiusdam in Africa tropica.

Sect. 8. Phaeodictyae.

**Pleospora coloradensis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 422. In caule emortuo Polemonii conferti, Colorado.

— **juncicola** Ell. et Ev. Proc. Acad. Philad. 1895. p. 422. In calamo emortuo Junci baltici, Colorado.

**Teichospora** (Strickeria) **jungermannicola** C. Massal. Due nuov. piren. epaticicol. p. 5, t. III, fig. 1. In foliis vivis Jungermanniae Flörkei pr. Lugano in Helvetia italicica.

— **nitida** E. et Ev. Proc. Acad. Phil. 1895. p. 419. In truncis emortuis Rubi deliciosi, Colorado.

— **tenacella** (Schw.) Ellis Pyen. Schw. p. 6. Sphaeria Schw., Syll. II. p. 421. In ramis tenellis in Amer. bor.

— **minima** E. et Ev. Proc. Acad. Philad. 1895. p. 419. In ligno quercino, Kansas.

**Cucurbitaria subcaespitosa** Otth Bern. Mittheil. 1870, p. 103. In ramis Sorbi Ariae in Helvetia. — Sporidia 22 = 8, 4—6-septato-muriformia, fusco-fuliginea.

— **stenocarpa** E. et Ev. Proc. Acad. Philad. 1895. p. 420. In ramis emortuis Rhois diversilobae, California.

**Thyridium asserculorum** (Otth) Sacc. Xylosphaeria asserculorum Otth Bern. Mittheil. 1870, p. 104. In ligno pinco (asserculis) pr. Bern, Helvetia. — Sporidia 44—48 = 16—19, crebre clathrato-septata, fusco-brunnea.

— **pallidum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 424. In ramis emortuis Rhois glabrae, Kansas.

**Fenestella Robiniae** Otth Bern. Mittheil. 1870, p. 100 (Thyridium). In ramis Robiniae in Helvetia. — Sporidia monosticha, fuliginea, 22—28 = 11—13, ellipsoidea, 7-septato-muralia.

Sect. 9. Scolecosporeae.

**Ophiobolus Helianthi** Ell. et Ev. Proc. Acad. Philad. 1895. p. 423. In caule emortuo Helianthi Maximiliani, Kansas.

— **herbarum** (Otth) Sacc. Rhaphidophora herbarum Otth Bern. Mittheil. 1868, p. 55. In caulis Galii Molluginis et Isatidis tinctoriae in Helvetia. — Ostiolum teres erumpens. Sporidia filiformia, fuscidula, tenuiter multiseptata.

— **purpureus** Ell. et Ev. Proc. Acad. Philad. 1895. p. 424. In caulis emortuis Umbelliferarum, Colorado.

**Vialaea** Sacc. (nov. gen. mox edend.). — Stroma valseum, pustulatum; perithecia plura ostiolis breviusculis, vix convergentibus. Ascii elongati octospori aparaphysati; sporidia praelonga, bifusoidea, h. e. utrinque acuta, medio angustata 1-septata, hyalina.

**Vialaea insculpta** (Fr.? Oudem.?) Sacc. Sphaeria Oud. Mat. mycol. Neerl. II. (1874) p. 63, t. VI, fig. 9! Zignoella? insculpta Sacc. Syll. II. p. 225. (ex charact. Friesianis). In ramis corticatis emortuis Ilicis Aquifolii, Rigny Galliae (Flageolet) et in Neerlandia (Oudemans).

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810.

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

**Nectriella Lophocoleae** C. Massal. Due nuovi pirenomi, epaticicoli, p. 7. t. III. fig. 2.  
In foliis vivis Lophocoleae cuspidatae in Alp. Apuane, Italia.

**Chilonectria flavovirens** (Otth) Sacc. Nectria (Cosmaria) flavovirens Otth. Bern.  
Mittheil. 1868. p. 57. In ramis tenuibus Aceris Pseudoplatani in Helvetia. —  
Asci clavati myriospori; sporidia 3 = 1, hyalina.

**Sphaeroderma damnosum** Sacc. in Berlese Rivista Pat. veget. 1895, n. 1—6, tab.  
VII—VIII. Ad basim culmorum, intra vaginas, Tritici sativi, quod late  
necat, Cagliari (Prof. Sante Cettolini).  
— affiae Sacc. et Fl. (mox edendum). In ligno fagineo putri udo, Rigny, Gallia.

**Hypomyces? epimyces** (Otth) Sacc. Sphaeria (Obturata?) epimyces Otth Bern.  
Mittheil. 1865. p. 166. In Corticio comedente ad ramos Quercus pr.  
Steflisburg, Helvetia. — Perithecia minuta, subgregaria, globosa, nigra,  
emergentia, demum seminuda v. subsuperficialia, ostiolo papillulato. Asci  
cylindracei, octospori. Sporidia monosticha, ellipsoideo-rotundata, fusca,  
continua, 10 = 8. Adest simul Sphaeronomia (Zythia) epimyces (Fr.) Berk.,  
statum pycnidicum sistens, teste Otth.

**Nectria alba** Pat. Bull. Soc. mycol. 1895. p. 227. In truncis putridis Chusqueae in  
Aequatoria.

— **pertusa** Pat. Bull. Soc. mycol. 1895. p. 227. In truncis Chusqueae in Aequatoria.

— **subinsularis** Pat. Bull. Soc. mycol. 1895. p. 227. In truncis Chusqueae in Aequatoria.

— **meliolopsicola** P. Henn. Pilze Ostafr. p. 32. In Meliolopside usambarensi in  
Africa tropica.

— **Turraeae** P. Henn. Fungi camer. I. p. 75. Ad ramos vivos Turraceae Volkensii,  
Kilimandscharo, Africa.

— **Jungneri** P. Henn. Fungi camer. I. p. 75. Ad ramos, Kamerun.

— **fuscostoma** Annie Lorrain Smith in Journ. of Bot. 1895. p. 343. In vaginis  
Bambusarum in Africa orient.

— **moschata** Glück Hedw. 1895. p. 254. Ex mycelio Fusarii aquaeductuum culta,  
Halle, Germania. — Ejusdem Fusarii status ascophorus.

— **kermesina** Otth Bern. Mittheil. 1870. p. 109. In ramis Tiliae in Helvetia. —  
Sporidia 14—18 = 5—6,5, hyalina.

— **Opuntiae** Roll. Bull. Soc. myc. 1896. p. 5. tab. I. fig. 2. Ad fibras Opuntiac  
pr. Vallauris Galliae merid.

**Corallomyces elegans** Berk. et C. — var. **camerunensis** P. Henn. Fungi camer. I.  
p. 76. In lignis putrescentibus, Kamerun.

**Valsonectria andina** Pat. Bull. Soc. mycol. 1895. p. 227. In ramis emortuis Coriariae  
thymifoliae in Aequatoria.

**Hypocrea? Euphorbiae** Pat. Bull. Soc. mycol. 1895. p. 228. In truncis emortuis  
Euphorbiae in Aequatoria.

— **rhizinaeformis** Pat. Bull. Soc. mycol. 1895. p. 88. tab. XI. fig. 5. Ad trunco,  
Congo.

— **Cornu-damae** Pat. Bull. Soc. mycol. 1895. p. 198. tab. XIII. fig. 1. In lignis  
putridis, Thibet orient.

— **alba** Annie Lorrain Smith in Journ. of Bot. 1895. p. 343. Ad ramos siccos  
in Africa orient.

**Letendrea luteola** Ell. et Ev. Proc. Acad. Philad. 1895. p. 415. In ligno putre-  
scente, Ohio.

**Calonectria verrucosa** Pat. Bull. Soc. mycol. 1895. p. 228. In truncis putridis  
Chusqueae in Aequatoria.

815

820

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830

835

- Calonectria** (Chiajaea) **Hippocastani** (Otth) Sacc. **Nectria** (Gibbera) **Hippocastani** Otth Bern. Mittheil. 1868. p. 57. In ramis Hippocastani in Helvetia. — Subgenus, quod a cl. phycologo neapolitano Delle Chiaje Chiajaeam voco, dignoscitur sporidiis 3-septatis brunneis.
- Lisea violacea** (Lorr. Sm.) Sacc. Gibberella violacea Annie Lorrain Smith Journ. of Bot. 1895. p. 243. Ad cortices in Africa orientali.
- Gibberella Lagerheimii** Rehm Hedw. 1895. p. (163). Ad folia viva Tessariae sp., Pichinchae Aequatoriaie.
- Broomella Lagerheimi** Pat. Bull. Soc. mycol. 1895. p. 229. In foliis Bambusaceae »moya« dictae in Aequatoria.
- Balansia Jungneri** P. Henn. Fungi camer. I. p. 76. In ovariis Panici sp., Kamerun.
- Cordyceps?** **Cusu** Pat. Bull. Soc. mycol. 1895. p. 229. In larva Coleopteri cujusdam ad terram in Aequatoria. 840.
- Epichloe Volkensii** P. Henn. Pilze Ostafri. p. 32. In vaginis Andropogonis exotheci in Africa tropica.
- **Schumanniana** P. Henn. Pilze Ostafri. p. 32. In glumis Andropogonis spec. e sect. Schizachyrii in Africa tropica.
- **Oplismeni** P. Henn. Fungi camer. I. p. 76. In foliis deformatis Oplismeni, Kamerun.

Fam. 4. **Dothideaceae** Nits.

- Phyllachora crotonicola** P. Henn. Hedw. 1895. p. 322. In foliis Crotonis sp. in Brasilia. 845.
- **Plantaginis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 427. In foliis Plantaginis Rügelii, Wisconsin.
- ? **Yuccae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 440. In Yucca angustifolia, Mexico.
- **Desmodii** P. Henn. Pilze Ostafri. p. 34. In foliis Desmodii Scalpe in Africa tropica.
- **Hieronymi** P. Henn. Pilze Ostafri. p. 34. In foliis Cyatheae Dregei in Africa tropica.
- **seanica** Starbäk et Rehm in Hedw. 1895. p. (162). In foliis graminum in Scandinavia. 850.
- Dothidella Adenocalymmatis** P. Henn. Hedw. 1895. p. 323. In foliis Adenocalymmatis paulistarum in Brasilia.
- **longissima** (Pers.) Ell. et Ev. Proc. Acad. Philad. 1895. p. 427. Sphaeria longissima Pers. Syn. p. 31. cfr. Syll. III p. 125. In caule emortuo Chenopodii albi, Kansas.
- **effusa** Annie Lorrain Smith. in Journ. of Bot. 1895. p. 343. Ad folia Asclepiadis in Africa orient.
- **Osyridis** (Cooke) B. et V. \* **D. Tassiana** Sacc. (mox edend.). In foliis Pappeae capensis ex Africa austr.
- Scirrhia lophodermioides** Ell. et Ev. Bull. Torr. Cl. 1895. p. 435. In culmis emortuis graminum in insula Sandwich. 855.
- Dothidea Emmoti** P. Henn. Hedw. 1895. p. 323. In foliis Emmoti nitentis in Brasilia.
- **forniculata** Otth Bern. Mittheil. 1870. p. 102. In ramis Mori albae in horto bot., Bern, Helvetia. — Ascii clavati; sporidia 19 = 6, inaequaliter bilocularia, flavida.
- Plowrightia irregularis** (Otth) Sacc. Dothidea irregularis Otth Bern. Mittheil. 1870. p. 104. In ramis Ribis floridi in horto bot., Bern, Helvetia. Sporidia 19—22 = 8, bilocularia, hyalina, loculo sup. multo majore. »An forma P. ribesia?«.

**Homostegia coscinodisca** Ell. et Ev. Proc. Acad. Philad. 1895. p. 427. In cortice Betulae, Newfoundland.

**Myriogenospora** Atkins. Bull. Torr. Cl. 1894. p. 225 (nov. gen.). Stroma effusum, carbonaceum, pulvinatum; perithecia immersa, cum stromate confluentia, vix prominula. Asci cylindracci polyspori; sporidia elongata, continua, hyalina. 860.

— **Paspali** Atkins. l. c. In culmis juvenilibus Paspali levis in America bor. — Sporidia fusoidea 15—25 = 5—8.

**Ophiodothis** (Dothichloë) **Aristidae** Atk. Bull. Torr. Cl. 1894. p. 224. In culmis, quos interdum ambit, Aristidae purpurascens in Amer. bor. — Pro hac specie et pro Hypocrella Hypoxylo (= Ophiodothis vorax) cl. Atkinson condidit genus Dothichloë. Cfr. l. c. ubi et Hypocrella tuberiformis in nov. gen. Echinodothis erigitur.

### Fam. 5. **Microthyriaceae** Sacc.

**Myocopron secundum** Sacc. Fl. mycol. Lusit. App. p. 62. In foliis subvivis Craterispermi, St. Thomé.

**Microthyrium concatenatum** Rehm. Hedw. 1895. p. (102). In foliis Myrtaceae cujusdam in Brasilia.

— **Jochromatis** Rehm Hedw. 1895. p. (162). In foliis Jochromatis macrocalycis, Millegalli Aequatoriae. 865.

**Heterochlamys** Pat. Bull. Soc. mycol. 1895. p. 231 (nov. gen.). Stroma membranaceum, dimidiato-scutatum, pluri-pertuso-ostiolatum, microthyriaceum; perithecia hypostromatica, contextu atro coriaceo sphaeriaceo. Asci octospori; sporidia 3-septata, hyalina — A Polystomella sporidis diversis recedit.

— **Chusqueae** Pat. l. c. In foliis vivis Chusqueae in Aequatoria.

**Seynesia rimosa** Pat. Bull. Soc. mycol. 1895. p. 230. In foliis non determinatis in Aequatoria.

— **disciformis** Pat. Bull. Soc. mycol. 1895. p. 230. In foliis arboris ignotae in Aequatoria.

— **Balansae** Speg. — var. **Ildefonsia**. Rehm Hedw. 1895. p. (101). In foliis vivis Ildefonsiae bibracteatae in Brasilia. 870.

**Micropeltis Leoniae** P. Henn. Hedw. 1895. p. 323. In foliis Leoniae glycydarcae in Peruvia.

### Fam. 6. **Lophiostomaceae** Sacc.

**Lophiostoma tingens** (Schw.). Ellis Pyren. Schw. p. 7, Sphaeria Schw., Syll. II. p. 411. In ligno decorticato Lauri Sassafras in Amer. bor. — Asci 110—120 = 15—18, sporidia 4—6-septata, demum brunnea 22—30 = 6—7.

— **ambiguum** Ottb Bern. Mittheil. 1868. p. 54. In ramis emortuis Crataegi in Helvetia. — Sporidia 3-septata-torulosa, 4-guttata, olivaceo-brunnea, 16—18 = 6.

— **dakotense** Ell. et Ev. Proc. Acad. Philad. 1895. p. 42. In truncis decorticatis Populi moniliferae, Dakota. — An Lophiotrema?

— **clavisporum** E. et Ev. Proc. Acad. Philad. 1895. p. 419. In culmis Elymi canadensis, Kansas.

**Lophiotrema Dominici** Sacc. (mox edend.). In culmis Phragmitis communis, in Italia bor.

— **Phaenicis** Roll. Bull. Soc. myc. 1896. p. 5, tab. I, fig. 5. In caudice Phaenicis, Golfe Juan Galliae. 875.

Fam. 7. **Hysteriaceae** Corda.

- Lembosia Prinoides** Tracy et Earle Mississippi Fungi, 1895. p. 104. In foliis Ilicis coriaccae, Mississippi.
- **angustiformis** Tracy et Earle Mississippi Fungi, 1895. p. 104. In foliis Ilicis coriaccae, Mississippi.
- **illicicola** Tracy et Earle Mississippi Fungi, 1895. p. 104. In foliis Ilicii floridani, Mississippi. 880.
- **quercina** (Ell. et Mart.) Tracy et Earle Mississippi Fungi, 1895. p. 105. Aulographum E. et M. — In foliis Quercus virentis, Mississippi.
- Pseudographis Volkensii** P. Henn. Fungi camer I. p. 80. In ramis vivis Turraeae Volkensii, Kilimandscharo, Africa.
- Gloniopsis larigna** Lamb. et Fautr. Rev. myc. 1895. p. 168. In ramulis Laricis europaea, Côte-d'Or, Gallia.
- Hypoderma Ericae** Tubeuf Bot. Centralbl. 1885. p. 15, Rehm Disc. p. 1211. In foliis Ericae carneae in Tirolia.
- **Strobi** Otth Bern. Mittheil. 1868. p. 41. In ramulis siccis Pini Strobi, Bremgartenwald, Helvetia. — Ascomata nigro-fusca, recta v. incurva, margine intreflexo, intus atra. Ascii clavati, 8-spori. Sporidia acicularia, 40 = 2, sursum obtusata. 885.
- Lophodermium Gentianae** Voglino Bull. Soc. bot. Ital. 1896. p. 41. In foliis Gentianae asclepiadaceae, Canton Ticino Helvetiae.
- Lophium Eriophori** P. Hennings Myk. Not. I (1895) p. 2. In foliis Eriophori vaginati in Grunewald, Germania. — Perithecia conchiformia, 0,5—0,8 = 0,3—0,5 mm rima long. dehiscentia, levia; ascii 180—220 = 12—14; sporidia filiformia, pluriguttulato-septata, hyalina, 100—130  $\mu$  longa.
- Ostropa virens** Otth Bern. Mittheil. 1868. p. 55. In ramis Pruni spinosae, P. avium et P. Padi in Helvetia. — Perithecia viridula, rimoso-dehiscentia. Sporidia filiformia, hyalina, creberime septata.

**Discomycetaceae** Fr.

Sacc. Syll. Fungi VIII p. 3, X p. 1, XI p. 391.

Fam. 1. **Helvellaceae** Sw.

- Helvella** (Leptopodia) **alpestris** Boud. Bull. Soc. bot. Fr. 1894 p. CCXL. In declivibus herbitis, Zermatt, Helvetia.
- Verpa Sauteri** Rehm. Disc. p. 1199, V. pusilla Saut. Ad ligna, Salzburg. 890.
- Gyromitra brunnea** Unterwood Proc. Indiana Acad. 1893. p. 33. Ad terram humosam, umbrosam, Indiana Amer. bor. — Edulis.
- Microglossum lutescens** Bond. Bull. Soc. mycol. 1896. p. 14. tab. IV. fig. I. In argillo-sabulosis silvaticis, Montmorency Galliae.
- Mitrula roseola** Morg. New N. Am. Fungi p. 42. tab. III. fig. 16. In sabulosis, Columbia, Amer. bor.
- Leptoglossum latum** Peck Bull. Torr. bot. Cl. 1895. p. 210. In arenosis Labrador.

Fam. 2. **Pezizaceae** Fr.

- Peziza quitenensis** Pat. Bull. Soc. mycol. 1895. p. 216 (Aleuria). In muro udo, Quito Aequatoriae. 895.
- Discina? submembranacea** P. Henn. Hedw. 1895. p. 327. Ad terram arenosam, Transvaal.

- Lachnea maranguensis** P. Henn. Pilze Ostafri. p. 31. Ad terram udam gregatim in Africa trop.
- **nivalis** Boud. Bull. Soc. bot. Fr. 1894 p. CCXXXIX (Ciliaria). In pascuis alpinis ad sumum vaccinum, Simplon.
- **Jungneri** P. Henn. Fungi camer. I. p. 74. Ad ligna putrida, Kamerun.
- **bicuspis** Bond. Bull. Soc. mycol. 1896. p. 11. tab. III. fig. 1. (Ciliaria). Ad terram glareosam silvaticam Montmorency Galliae. 900.
- Humaria rubens** Boud. Bull. Soc. mycol. 1896. p. 13. tab. II. fig. III. Ad terram arenosam muscosam, Bois de Beauchamp Galliae.
- Detonia nigra** Morg. New N. Amer. Fungi, 1895. p. 43. tab. III. fig. 17 (Peziza). Ad terram ustam, Ohio Amer. bor.
- Barlaea** (Leptopeza) **fusacobadia** Otth Bern. Mittheil. 1870 p. 94. Ad terram arenosam in Helvetia. — Sporidia echinulata, globosa,  $13 \mu$  diam. — Genus Leptopeza Otth, si genuinum, distinguitur a typo Barlaeae ascomatibus, discoideis, bilobis, excipulo nullo.
- Neottiella Hetieri** Boud. Bull. Soc. mycol. 1896. p. 12. tab. III. fig. II. In montibus Jurae ad terram adustam (Hetier).
- Ciboria Liquidambaris** Ell. et Ev. Proc. Acad. Philad. 1895. p. 428. In capsulis dejectis Liquidambaris, Delaware. 905.
- Helotium aurantiacum** P. Henn. Fungi camer. I. p. 73. Ad trunco et petiolo filicum, Kamerun.
- **camerunense** P. Henn. Fungi camer. I. p. 73. Ad ramos putres, Kamerun.
- **flexuosum** Massee British Fungi IV. p. 263. In culmis graminum, e. g. Dactylidis in Britannia.
- **spathicola** P. Henn. Fungi camer. I. p. 74. In vaginis putridis foliorum, Kamerun.
- Chlorosplenium striisporum** Ell. et Dearness Proc. Acad. Philad. 1895. p. 429. In foliis dejectis, Canada. 910.
- Duplicaria acuminata** Ell. et Ev. Proc. Acad. Philad. 1895. p. 429. In calamis Junci Drummondi, Colorado.
- Pezizella pseudopezizoides** Rehm Disc. p. 1231. In foliis dejectis Euphorbiae dulcis in Germania.
- **albo-nivea** Rehm Disc. p. 1231. In foliis siccis Robiniae macrophyllae in Germania.
- **anonyma** Rehm Hedw. 1895 p. (165). In stromate Auerswaldiae (Valsariae) Baccharidis parasitica in Aequatoria.
- ? **Lyonsiae** Cobb. in Mc Alp. Arrang. Austral. Fungi p. 200 (Peziza). In foliis Lyonsiae reticulatae, N. South Wales Australiae. 915.
- Mollisia Asclepiadis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 428. In caule emortuo Asclepiadis, Canada.
- Piottaea** (Mancinia) **setulosa** (M. et C.) Sacc. Echinella setulosa Massee et Crossl. British Fung. IV. p. 305. In ramis decorticatis vetustis Callunae vulgaris in Britannia. Genus Echinella et quia jam usurpatum et quia supra typum primarium Piottaeae exstructum, non accipiendum.
- **Crosslandi** (Massee) Sacc. Echinella Crosslandi Massee British Fung. IV. p. 36. In ligno decorticato in Britannia.
- Dasyssypha scintillans** Massee British Fung. IV. p. 328. In foliis emortuis quercinis in Britannia.
- **Soppittii** Massee British Fung. IV. p. 330. In foliis emortuis dejectis quercinis in Britannia. 920.
- Trichopeziza Fraxini** Boud. Bull. Soc. mycol. 1896. p. 15. tab. IV. fig. III. In ramis decorticatis Fraxini excelsioris, Montmorency Galliae.

- Biatorella microhaema** Norm., Rehm Disc. p. 1222. Ad ligna in Tirolia.
- Velutaria subsessilis** Annie Lorrain Smith in Journ. of Bot. 1895. p. 340. In corticibus vetustis in Africa orient.
- Phaeopezia splendens** Pat. Bull. Soc. mycol. 1895. p. 219. Ad ligna putrida in Aequatoria.
- Niptera turicensis** Rehm Disc. p. 1227. In foliis siccis Juniperi Sabinae in Helvetia. 925.  
— **Nitschkei** (Körb.) Rehm Disc. p. 561. Nesolechia Körb. In thallo Thelotrema lepadini in Germania.
- **Lagerheimi** Pat. Bull. Soc. mycol. 1895. p. 216. In truncis Chusqueae in Aequatoria.
- Helotiella herpotrichoides** Rehm Hedw. 1891. p. (161). In pagina inferiore foliorum viventium Gunnerae, San Jorge Aequatoriae.
- Belonidium Chusqueae** Pat. Bull. Soc. mycol. 1895. p. 217. In truncis emortuis Chusqueae in Aequatoria.
- **microscopicum** Pat. Bull. Soc. mycol. 1895. p. 217. In mycelio Perisporiaceae cuiusdam ad folia arborum, Aequatoria. 930.
- **andinum** Pat. Bull. Soc. mycol. 1895. p. 217. Ad ligna putrida, Aequatoria.
- **Schnablianum** Rehm Disc. p. 1228. In ramis decorticatis Lonicerae nigrae in Bavaria.
- **pulvinatum** Boud. Bull. Soc. mycol. 1896. p. 14. tab. IV, fig. II. In calamis putridis Junci capitati, Montmorency Galliae.
- Belonium Wagnerianum** Rehm Disc. p. 1230 (Beloniella). In Opuntia Rafinesquiana culta, putrescente, Schmilka, Germania (Wagner).
- **orbilioides** Rehm Disc. p. 1232. In caulibus siccis Umbelliferarum in Helvetia. — Sporidia 1-septata, 15—17 = 3,5—4. »An Niptera?« 935.
- Solenopezia tetraspora** P. Henn. Pilze Ostafri. p. 30. In thallo Physciae integratae in Africa trop.
- Erinella viridula** Pat. Bull. Soc. mycol. 1895. p. 218. In ramulis emortuis in Aequatoria.
- Pocillum Needhami** Massee et Crossl. British Fung. IV. p. 498. In foliis dejectis, Salicis capreae (?) in Britannia.

Fam. 3. **Ascobolaceae** Boud.

- Ascobolus roseo-purpurascens** Rehm Disc. p. 1122. In fimo cervino in Saxonia.
- **Winterii** Rehm Disc. p. 1124. In stercore anserino in Germania. Var. **mancus** Rehm Disc. I. c. In stercore Cuniculi in Germania. 940.
- Boudierella** Sacc. in March. Champ. copr. VII. p. 130 (nov. gen.). Ab affini Boudiera recedit sporidiis hyalinis, quaternis, ascis longitrusus dehiscentibus.
- **cana** March. I. c. p. 131. t. I. fig. 4. In fimo vulpino in Arduennis.

Fam. 4. **Dermateaceae** Fr.

- Dermatea olivacea** Ott Bern. Mittheil. 1868. p. 40. In ramis siccis Pruni avium in Helvetia. — Ascomata flavo-fulvida, disco glauco-olivascente. Ascii clavati, 8-spori. Sporidia 16—18 = 5—6, subhyalina, 4-guttata; paraphyses lineares diluta flavidae.
- **Pini** Ott Bern. Mittheil. 1868. p. 40. In truncis Abietis excelsae dejectis pr. Steffisburg Helvetiae. — Ascomata subpiriformia, atra, cartilaginea, caespitose erumpentia, disco explanato-cavo. Ascii anguste clavati, paraphysati; sporidia . . . (immatura visa). — Status pycnidicus I. c. describitur.
- **Betulae** Rehm Disc. p. 1221. In cortice Betulae et Juniperi in Germania. 945.
- Cenangium rosaceum** Rehm Disc. p. 1220. In ramulis siccis Hippophaës rhamnoidis in Helvetia.

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**Cenangium conglobatum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 428. In ramis emortuis arborum et fruticum, Newfoundland.

— **australe** Pat. Bull. Soc. mycol. 1895. p. 219. In lignis putridis in Aequatoria.

— **biparasiticum** Pat. Bull. Soc. mycol. 1895. p. 219. In peritheciis Perisporiaceae cujusdam ad folia arborum in Aequatoria.

— **abietina** Ell. et Ev. Proc. Acad. Philad. 1895. p. 429. In cortice Abietis emortuae, Newfoundland.

**Scleroderris Spiraeae** Rehm Disc. p. 1220. In ramulis siccis Spiraeae ariifoliae in Germania.

— **coerulea** Pat. Bull. Soc. mycol. 1895. p. 220. Ad ramos corticatos putres in Aequatoria.

— **rubra** Morg. New N. Amer. Fungi, 1895. p. 43. tab. III. fig. 18. In ramis emortuis Asiminae trilobae, Ohio Amer bor.

950.

Fam. 5. **Bulgariaceae** Fr.

**Ombrophila subsqualida** Rehm Disc. p. 1226. In foliis putridis Alni glutinosae et Populi tremulae in Germania.

— **dermatoides** Rehm Disc. p. 1226. In foliis putrescentibus Salicum in Germania.

955.

**Orbilia flavidо-roseola** Rehm Disc. p. 1224. In caulis siccis Vincetoxici officinalis in Germania.

— **andina** Pat. Bull. Soc. mycol. 1895. p. 218. In truncis putridis Chusqueae in Aequatoria.

**Calloria trichorosella** Rehm Disc. p. 1225. In caulis siccis Cirsii spinosissimi in alpibus, Helvetia.

Fam. 6. **Stictidaceae** Fr.

**Ocellaria succinea** Massee British Fung. IV. p. 83. In cortice fagino in Britannia.

**Propolis viridis** Duf. ap. Roll. Bull. Soc. mycol. 1896. p. 1. tab. I. fig. 1. Ad radices Ericae arboreae etc. pr. Cannes Galliae.

960.

**Naevia Belladonnae** Rehm Disc. p. 1216. In caulis siccis Atropae Belladonnae in Germania.

**Phragmonaevia Chaerophylli** Rehm Disc. p. 1218. In caulis siccis Chaerophylli aromatici in Saxonia.

**Stictis corticioides** Pat. Bull. Soc. mycol. 1895. p. 220. Ad ligna putrida Aequatoria.

— **Rubiacearum** Pat. Bull. Soc. mycol. 1895. p. 220. In foliis Rubiaceae cujusdam in Aequatoria.

**Melittosporium lichenicolum** (Mont.) Massee British Fung. IV. p. 88. Stictis Mont. In thallo Cladoniae pyxidatae etc. in Britannia.

965.

**Schizoxylon andinum** Pat. Bull. Soc. mycol. 1895. p. 220. Ad fragmenta dejecta in Aequatoria.

Fam. 7. **Phaciaceae** Fr.

**Phacidium Populi** Lasch, Rehm Disc. p. 1212. In foliis putridis Populi in Germania. — Dubia species.

**Pseudopeziza Kriegeriana** Rehm Disc. p. 1229. In frondibus putrescentibus Struthiopteridis germanicae in Helvetia saxonica.

**Trochila Astragali** Rehm Disc. p. 1215. In caulis siccis Astragali glycyphyllo in Germania.

**Cocconia kilimandscharica** P. Henn. Pilze Ostaf. p. 31. In foliis et inflorescentia Mayepeae Gilgianae, Kilimandscharo, Africa.

970.

Fam. 8. **Patellariaceae** Fr.

- Patellea hysteroides** Ell. et Ev. Proc. Acad. Philad. 1895. p. 429. In ligno pineo aeri diu exposito, Kansas.
- Pseudophacidium necans** Rehm. Disc. p. 1213. In ramulis siccis Coryli Avellanae, Corni sanguineae et Pruni spinosae in Helvetia.
- **Hellebori** Rehm Disc. p. 1214. In foliis Hellebori altifolii in Carniola.
- **Couepiae** P. Henn. Hedw. 1895. p. 324. In foliis Couepiae formosanae in Brasilia.
- Karschia Taveliana** Rehm. Disc. p. 1223. Ad ligna putrida in Helvetia.
- **tegularum** (Arnold) Rehm. Disc. p. 1223. In thallo Blasteniae arenariae in tegulis in Bavaria.
- ? **fulvo-disca** Pat. Bull. Soc. mycol. 1895. p. 218. In corticibus arborum Aequatoriae.
- Blitrydium Punctum** Pat. Bull. Soc. mycol. 1895. p. 87. In cortice Tamarindi in Aegypto.

Fam. 9. **Gymnoascaceae** Bar.

- Exoascus acerinus** Eliasson Taphr. acerin. Stockholm 1895. p. 3, cum tab. In foliis Aceris Platanoidis pr. Upsala, Suecia.

Fam. 10. **Phymatosphaeriaceae** Spag.

- Ascomycetella quitenensis** Pat. Bull. Soc. mycol. 1895. p. 231. In foliis Cordiaceae cujusdam in Aequatoria. (= Henningsiella quitenensis Rehm [nov. gen.] Hedwig. 1895 p. (160).)

980.

**Tuberoidae** Vitt.

Sacc. Syll. Fung. VIII p. 868, X p. 80, XI p. 441.

- Terfezia Goffartii** Chat. Compt. rend. 1895, 1 juill. Ad terram sabulosam, Tanger (J. Goffart). — Sporidia aculeata, dilute colorata,  $25 \mu$  diam. (sine aculeis).
- **Hanotauxii** Chat. Compt. rend. 1895. 18 nov. Ad terram Teheran Persiae (Balloy). — Sporidia areolata et grosse obtuseque verrucosa,  $23-25 \mu$  diam. hyalino-flavida.
- **Pfeilii** P. Henn. Fungi camer. I. p. 75. Ad terram Damaraland, Africa.
- Mylitta australis** Berk. Cfr. Bonn. et Ferry in Rev. myc. 1895. p. 162, ubi singularis fungus ut ascophorus (e Tuberaceis) simul et basidiophorus illustratur; quod tamen, ut opinor, novis observationibus confirmari meretur.

**Laboulbeniaceae** Peyr.

Sacc. Syll. Fung. VIII p. 909, IX p. 1130, XI p. 446.

- Laboulbenia gigantea** Istvanffy in Beihefte zum bot. Centralbl. 1895. p. 327. In elytris, pedibus thoraceque Pristonychi cavicolae in Croatia.

985.

**Saccharomycetaceae** Reess.

Sacc. Syll. Fung. VIII p. 916, XI p. 456.

- Schizosaccharomyces Pombe** Lindn. in Wochenschr. f. Brauerei 1893 p. 1298 cfr. P. Hennings Pilz. Ostafri. p. 30. In cerevisia nigritarum (Pombe) in Africa tropica.

## M y x o m y c e t e a e Wallr.

Sacc. Syll. Fung. VII p. 323, X p. 83, XI p. 462.

- Didymium Anellus** Morgan Myxom. Miami Vall. p. 64. tab. XII, fig. 41. In foliis vetustis in silvis Amer. bor.  
— **minus** Lister ap. Morgan Myx. Miami Vall. p. 61. tab. XII, fig. 39. In foliis, corticibus, lignis etc. in America boreali.  
— **cinerum** Morgan Myxom. Miami Vall. p. 70. tab. XII. fig. 46. In lignis et foliis putrescentibus in America boreali.  
**Chondrioderma quitense** Pat. Bull. Soc. mycol. 1895. p. 212. Ad folia putrida dejecta in Aequatoria. 990.  
**Reticularia nitens** Morg. New N. Amer. Fungi, 1895. p. 40. tab. II. fig. 11. In corticibus vetustis, Pasadena Californiae.  
**Lycogala repletum** Morg. New N. Amer. Fungi, 1895. p. 40. tab. II. fig. 13. Ad terram in M. S. Bernardino Californiae.  
**Diachea Thomasii** Rex in Morgan Myxom. Miami Vall. p. 57. In frustulis, foliis etc. in America boreali.  
**Comatricha Ellisi** Morgan Myxom. Miami Vall. p. 49. tab. XI. fig. 29. In ligno pineo vetusto in Amer. bor.  
— **flaccida** Lister ap. Morg. Myx. Miami Vall. p. 51. In lignis et corticibus vetustis Quercus, Salicis etc. in America bor. 995.  
— **crypto** (Schw.) Morgan Myxom. Miami Vall. p. 50. tab. XI. fig. 30. In rimis corticis Aceris, Caryae etc. in Amer. bor.  
— **caespitosa** Sturgis ap. Morg. Myx. Miami Vall. p. 50. In muscis et lichenibus in America bor.  
**Stemonites microspora** Lister ap. Morgan Myx. Miami Vall. p. 54. In lignis, corticibus, foliis in America bor.  
— **Webberi** Rex ap. Morgan Myx. Miami Vall. p. 55. In lignis et corticibus vetustis in America boreali.  
**Hemiarcyria montana** Morg. New N. Amer. Fungi, 1895. p. 40. tab. II. fig. 12. In lignis vetustis, gregatim, in M. S. Bernardino Californiae. 1000.

## S p h a e r o p s i d e a e (Lév.) Sacc.

Sacc. Syll. Fung. III p. 1, X p. 100, XI p. 472.

- Phyllosticta Rudbeckiae** Ell. et Ev. Proc. Acad. Philad. 1895. p. 430. In foliis Rudbeckiae laciniatae, Wisconsin.  
— **alpina** Allesch. Hedw. 1895. p. 257. In foliis langnidis Arabidis alpinae in Bavaria austral.  
— **Strychni** Allesch. in P. Henn. Pilze Ostafri. p. 35. In foliis Strychni Stuhlmanni in Africa tropica.  
— **amicta** Ell. et Ev. Proc. Acad. Philad. 1895. p. 430. In foliis Arctostaphyli viscidiae et A. Manzanitae in California.  
— **solitaria** Ell. et Ev. Proc. Acad. Philad. 1895. p. 430. In foliis Piri coronariae, Indiana. 1005.  
— **castanicola** Ell. et Ev. Proc. Acad. Philad. 1895. p. 431. In foliis Castaneae chrysophyllae, California.  
— **Scaevolae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 436. In foliis Scaevolae Chamissonianae in insula Sandwich.  
— **Trillii** Ell. et Ev. Proc. Acad. Philad. 1895. p. 430. In foliis Trillii petiolati, Washington.

- Phyllosticta Stanhopeae** Allesch. Hedw. 1895. p. 215. In foliis Stanhopeae in calidariis, München.
- Phoma Arabidis-alpinæ** Allesch. Hedw. 1895. p. 259. In caulis emortuis Arabidis alpinæ in Bavaria australi. 1010.
- **Hyperici** Allesch. Hedw. 1895. p. 259. In caulis emortuis Hyperici montani in Bavaria australi.
- **Clinopodii** Allesch. Hedw. 1895. p. 260. In caulis emortuis Clinopodii vulgaris in Bavaria australi.
- **Cucubali-bacciferi** Allesch. Hedw. 1895. p. 260. In caulis Cucubali bacciferi in Bavaria australi.
- **sphaeronaemoides** Fautr. Rev. mycol. 1895. p. 169. In caulis siccis Chelidonii majoris, Côte-d'Or, Gallia.
- **Knautiae** F. Tassi (mox edend.). In caulis Knautiae arvensis in Italia. 1015.
- **Fraxinellæ** F. Tassi (mox edend.). In caulis exsiccatis Dictamni Fraxinellæ in Italia.
- **Ichnocarpi** F. Tassi (mox edend.). In ramulis Ichnocarpi fragrantis culti in Italia.
- **Stephanotidis** F. Tassi (mox edend.). In ramulis siccis Stephanotidis floribundæ cultæ in Italia.
- **Nandinae** F. Tassi (mox edend.). In ramulis corticatis Nandinae domesticae cultæ in Italia.
- **cornigena** F. Tassi (mox edend.). In stipulis vivis Acaciae (Mimosa) cornigerae cultæ in Italia. 1020.
- **Bumeliae** F. Tassi (mox edend.). In ramulis emortuis Bumeliae lycioidis cultæ in Italia.
- **peduncularis** F. Tassi (mox edend.). In pedunculis siccis Hibisci Rosa-sinensis culti in Italia.
- **candidula** D. Sacc. Piant. spont. O. B. P. 1896., p. 26, Tav. I. n° 2. In ramulis tenellis Corni albae, Italia.
- **Idesiae** Fr. Sacc., in D. Sacc. Piant. spont. O. B. P. 1896, p. 26, Tav. I<sup>o</sup>. n° 3. In ramulis corticatis Idesiae polycarpæ, Padova, Italia.
- **Calycotomes** Roll. Bull. Soc. myc. 1896. p. 6. tab. II. fig. 10. In ramis siccis Calycotomes spinosæ, Golfe Juan Galliae. 1025.
- **australis** Cooke Grev. XV. p. 17 (1886). In foliis Eucalypti, Victoria Australiae.
- **Achilleæ** Sacc. — Ph. Dahliae Sacc. Fl. mycol. Lusit. p. 60. In caulis emortuis Dahliae variabilis, Coimbra Lusitaniae.
- **Allioniae** Bres. in Sacc. Fl. mycol. Lusit. p. 60. In caulis Allioniae violaceæ, Coimbra Lusitaniae.
- **Litoris** Sacc. (mox edend.). In culmis putrescentibus Phragmitis communis, Lido di Venezia in Italia bor.
- Macrophoma leucorrhodia** Sacc. (mox edenda). In ramis corticatis Ulmi campestris, Rigny Galliae. 1030.
- Pyrenopeziza Cesatiana** Sacc. et Flag. Phoma Flag. Syll. XI. p. 491. In caulis emortuis Echii vulgaris, Rigny Galliae.
- **Bergevini** Roll. Bull. Soc. mycol. 1896. p. 7. tab. II. fig. 8. Ad fibras caulinum Aspidistrae, Neuilly Galliae.
- Aposphaeria Lampsanae** Allesch. Hedw. 1895. p. 261. In caulis decorticatis Lampsanae communis in Bavaria australi.
- **ohiensis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 431. In ligno putri, Ohio.
- **Boudieri** Roll. Bull. Soc. mycol. 1896. p. 6. tab. II. fig. 2. In cortice Posidoniae oceanicae, Golfe Juan Galliae. 1035.
- Asteroma Parkinsoniae** Ell. et Ev. Proc. Acad. Philad. 1895. p. 431. In leguminibus Parkinsoniacæ Torreyanæ, Arizona.

- Sphaeronaema Ludwigii** Sacc. (mox edend.). In ligno Castaneae vescae pr. Greiz, Germania.
- Sirococcus Posidoniae** Roll. Bull. Soc. mycol. 1896. p. 6. tab. II. fig. 11. In cortice Posidoniae oceanicae, Golfe Juan Galliae.
- Asteroma Menispermi** Allesch. Hedw. 1895. p. 216. In foliis Menispermi canadensis culti, München.
- **Brunellae** Allesch. Hedw. 1895. p. 263. In foliis Brunellae vulgaris in Bavaria australi.
- **dubium** Allesch. Hedw. 1895. p. 263. In caulibus Astrantiae majoris et Bupleuri longifolii in Bavaria australi.
- **infuscans** Ell. et Ev. Proc. Acad. Philad. 1895. p. 431. In caule emortuo Ivae xanthifoliae, Colorado.
- **Eupatorii** Allesch. Hedw. 1895. p. 264. In foliis Eupatorii cannabini in Bavaria australi.
- **Piperis** Allesch. Pilze Ostafstr. p. 35. In foliis Piperis capensis in Africa tropica.
- **Codiaei** Allesch. in Zeitsch. f. Pflanzenkr. 1895. p. 276. In foliis languescentibus Codiae picti culti in Germania.
- Vermicularia Stachydis** Tracy et Earle Mississippi Fungi, 1895. p. 108. In caulibus Stachydis affinis, Mississippi.
- Dothiorella Crataegi** Ell. et Ev. Proc. Acad. Philad. 1895. p. 432. In ramis emortuis Crataegi Oxyacanthae, Canada.
- Placosphaeria inaequalis** F. Sacc. in D. Sacc. Piant. spont. O. B. P. 1896, p. 26, tav. I. n<sup>o</sup> 4. In ramis Tecomae grandiflorae, Italia bor.
- Cytospora Abrotani** Fautr. Rev. myc. 1895. p. 167. In ramulis siccis Artemisiae Abrotani, Côte-d'Or Galliae.
- Fusicoccum quercinum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 432. In ramis emortuis Quercus coccinea var. tinctoriae, New Jersey.
- Capnodiastrum andinum** Pat. Bull. Soc. mycol. 1895. p. 231. In foliis arboris ignotae in Aequatoria.
- Haplosporella Francisci** D. Sacc. Piant. spont. O. B. P. 1896, p. 27, tav. I. n<sup>o</sup> 5. In ramulis corticatis emortuis Rhamni cathartici, Padova, Italia.
- **mexicana** Ell. et Ev. Bull. Torr. Cl. 1895. p. 440. In ramis emortuis Magnoliae mexicanae, Mexico.
- Coniothyrium Cedri** Roll. Bull. Soc. mycol. 1896. p. 7. fig. 8. In strobilis Cedri pr. Paris Galliae.
- Pirostoma coniothyroides** Sacc. (mox edend.). In foliis Scirporum in Italia bor.
- Diplodia Sassafras** Tracy et Earle Mississippi Fungi, 1895. p. 109. In ramis vivis Sassafras, Mississippi.
- **minuta** Tracy et Earle Mississippi Fungi, 1895. p. 109. In ramis vivis Tecomae radicans, Mississippi.
- **cacaoieola** P. Henn. Fungi camer. I. p. 80. In ramis morbosis Theobromae Cacao, Kamerun.
- **Laureolae** Fautr. Rev. mycol. 1895. p. 168. In ligno vivo caeso, dein exsiccatu Daphnes Laureolae, Côte-d'Or Galliae.
- **celastrina** Ell. et Ev. Proc. Acad. Philad. 1895. p. 432. In ramis emortuis Celastris scandentis, Kansas.
- **Cacti** Roll. Bull. Soc. mycol. 1896. [p. 7. tab. I. fig. 6. In cladodiis Cacti opuntiae, Golfe Juan Galliae.
- **Calycotomes** Roll. Bull. Soc. Mycol. 1896. p. 7. tab. I. fig. 4. Ad ramulos Calycotomes spinosae, Golfe Juan Galliae.
- **Umbellulariae** Ell. et Ev. Proc. Acad. Philad. 1895. p. 433. In ramis emortuis Umbellulariae californicae, California.

- Diplodia officinalis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 433. In ramis emortuis Sassafras officinalis, New Jersey.
- **Fabianae** F. Tassi (mox edend.). In ramulis Fabianae imbricatae cultae in Italia bor. 1065.
- **Saccardiana** F. Tassi (mox edend.). In caulinibus Solani jasminoidis culti in Italia bor.
- **Styracis** F. Tassi (mox edend.). In ramulis siccis Styracis officinalis culti in Italia bor.
- **Mühlenbeckiae** F. Tassi (mox edend.). In ramulis Mühlenbeckiae complexae cultae in Italia.
- **elaeagnella** F. Tassi (mox edend.). In ramulis emortuis Elaeagni reflexae cultae in Italia.
- **Bignoniae** F. Tassi (mox edend.). In ramulis emortuis Bignoniae capreolatae cultae in Italia. 1070.
- **Thevetiae** F. Tassi (mox edend.). In drupa Cerberae Thevetiae in India occid.
- **Camphorae** F. Tassi (mox edend.). In ramis Camphorae officinarum cultae in Italia.
- **aegyptiaca** F. Tassi (mox edend.). In fructibus Anonae Forskalei, Cairo Aegypti.
- Diplodiella Camphorae** D. Sacc. Piant. spont. O. B. P. 1896 p. 27. Tav. I. n° 6. In disco ramorum caesorum Camphorae officinarum, Padova, Italia.
- (Pellionella) **Cardonia** Flag. et Sacc. (mox edenda). In caule decorticato putri Brassicaceae, Rigny Galliae. 1075.
- Botryodiplodia ostiolata** Ell. et Ev. Proc. Acad. Philad. 1895. p. 433. In cortice emortuo Quercus albae, Ohio.
- **Sorghii** P. Henn. Pilze Ostafri. p. 34. In culmis Sorghi in Africa tropica.
- Ascochyta Arundinis** Fautr. et Lamb. Rev. myc. 1895. p. 167. In foliis siccis Phragmitis communis, Côte-d'Or Galliae.
- **Convolvuli** Fautr. Rev. myc. 1895. p. 167. In caulinibus siccis Convolvuli arvensis, Côte-d'Or Galliae.
- **Julibrissin** F. Tassi (mox edend.). In leguminibus Albizziae Julibrissin cultae in Italia. 1080.
- **Arundinariae** F. Tassi (mox edend.). In foliis siccis Arundinariae falcatae cultae in Italia.
- **zeicola** Ell. et Ev. Proc. Acad. Philad. 1895. p. 433. In culmo vetusto Zeae Maydis, New Jersey.
- Diplodina Malvae** Togn. II. Contr. Micol. Tosc. p. 12. In caule Malvae moschatae in Etruria.
- **antiqua** Fr. Sacc. in D. Sacc. Piant. spont. O. B. P. 1896, p. 27, Tav. I. n° 7. In ramulis tenellis antiquissimae Viticis Agni-Casti, Padova, Italia.
- **Baccharidis** D. Sacc. Piant. spont. O. B. P. 1896, p. 27, Tav. I. n° 8. In ramulis emortuis Baccharidis halimifoliae, Padova, Italia. 1085.
- **coloradensis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 434. In caule emortuo Gutierreziae Enthamiae, Colorado.
- (Ambrosiella) **clodiensis** Sacc. (mox edenda). In culmis siccis Arundinis Donacis, in Italia bor.
- Hendersonia nitida** Ell. et Ev. Bull. Torr. Cl. 1895. p. 436. In foliis vivis Myrsines in insula Sandwich.
- **taphrinicola** Tracy et Earle Mississippi Fungi 1895. p. 110. In Taphrina vetusta ad folia Quercus viventis, Mississippi.
- **importata** Allesch. Hedw. 1895. p. 216. In bulbis Orchidearum in calidariis cultarum, München. 1090.
- Hendersonula Aristidae** (Schw.) Ellis in Tracy et Earle Miss. Fungi 1895. p. 110. Sphaeria Schwein. In foliis Aristidae purpurascens, Mississippi.

- Stagonospora** (Paolettia) **mucipara** Sacc. (mox edenda). In culmis emortuis Phragmitis communis in Italia bor.
- Septoria Lablabis** P. Henn. Pilze Ostafri. p. 34. In foliis Dolichi Lablabis in Africa tropica.
- **Phytolaccae** Pat. Bull. Soc. mycol. 1895. p. 232. In foliis Phytolaccae sp. in Aequatoria.
- **Monninae** Pat. Bull. Soc. mycol. 1895. p. 232. In foliis Monninae sp. in Aequatoria. 10
- **Aphaniae** P. Henn. Hedw. 1895. p. 334. In foliis Aphaniae senegalensis in Erythraea, Africa.
- **coffeicola** P. Henn. Fungi camer. I. p. 80. In foliis, quae maculantur, Coffeae libericae, Kamerun.
- **curvispora** Ell. et Ev. N. A. F. n. 3270. Proc. Acad. Philad. 1895. p. 434. In foliis Aceris glabri, California.
- **variegata** Ell. et Ev. Proc. Acad. Philad. 1895. p. 434. In foliis Rhamni Purshiana, California.
- **quercina** Fautr. Rev. mycol. 1895. p. 170. In foliis Quercus pedunculatae, Côte-d'Or Galliae. 11
- **Listerae** Allesch. Hedw. 1895. p. 272. In foliis Listerae ovatae in Bavaria australi.
- **Colchici** Fautr. Rev. mycol. 1895. p. 169. In foliis Colchici autumnalis, Côte-d'or Galliae.
- **Asplenii** Ell. et Ev. Proc. Acad. Philad. 1895. p. 434. In foliis Asplenii angustifolii, Michigan.
- Rhabdospora Schenbliana** Allesch. Hedw. 1895. p. 273. In foliis caulisque Erigerontis alpinae in Bavaria inf.
- **Tabacco** Fautr. Rev. mycol. 1895. p. 169. In caulis siccis Nicotianae Tabaci, Côte-d'or Galliae. 110
- **norvegica** Fautr. Rev. mycol. 1895. p. 169. In caulis siccis Potentillae norvegicae, Côte-d'or Galliae.
- **Clinopodii** Allesch. Hedw. 1895. p. 273. In caulis Clinopodii vulgaris in Bavaria inf.
- **Gomphocarpi** F. Tassi (mox edend.). Ad caules exsiccatos Gomphocarpi fruticosi culti in Italia bor.
- Phleospora Bigeloviae** Ellis in Contrib. U. S. Nation. Herb. IV. p. 232. In foliis Bigeloviae, California.
- **californica** Ell. et Ev. Proc. Acad. Philad. 1895. p. 435. In foliis Aceris californici, California. 111
- Aschersonia marginata** Ell. et Ev. Bull. Torr. Cl. 1895. p. 436. In foliis vivis Psidii in insula Sandwich.
- **chaetospora** Sacc. Fl. mycol. Lusit. App. p. 62. In foliis nondum emortuis Sabiceae ingratae, St. Thomé.
- **paraphysata** Sacc. Fl. mycol. Lusit. App. p. 62. In foliis Sabiceae ingratae, St. Thomé.
- Leptothyrium minimum** Allesch. Fungi camer. I. p. 81. In foliis aegrotantibus Coffeae libericae, Kamerun.
- Melasmia imitans** Peck Bull. Torr. bot. Cl. 1895. p. 209. In frondibus Pteridis aquilinac, California.
- Labrella Xylostei** Fautr. Rev. mycol. 1895. p. 168. In foliis Lonicerae Xylostei, Côte-d'or Galliae.
- Amerosporium cinctum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 435. In caule emortuo Gladioli, California.
- Excipulina obscura** Peck Bull. Torr. bot. Cl. 1895. p. 209. In Tsuga canadensi Newfoundland.

## Melanconieae (Berk.) Sacc.

Sacc. Syll. Fung. III p. 696, X p. 446, XI p. 562.

**Gloeosporium socium** Sacc. (mox edend.) In foliis adhuc vivis Phaseoli vulgaris, socio Uromycete Phaseoli in Italia boreali.

— **Josephinae** D. Sacc. Piant. spont. O. B. P. 1896, p. 28. Tav. 1 n° 9. — In ramis Cerei nycticali culti, Padova, Italia. 1120.

— **Nymphaearum** Allesch. Hedw. 1895. p. 276. In foliis subvivis Nymphaeae albae in Bavaria inf.

— **Senecionis-cordati** Allesch. Hedw. 1895. p. 276. In foliis adhuc vivis Senecionis cordati in Bavaria inf.

— **Menispermi** Allesch. Hedw. 1895. p. 217. In foliis Menispermi canadensis culti, München.

— **Syringae** Allesch. Hedw. 1895. p. 276. In foliis adhuc vivis Syringae albae et S. vulgaris in Bavaria inf.

— **castanicolum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 435. In foliis Castaneae vescae dejectis, Delaware. 1125.

— **Sorauerianum** Allesch. in Zeitsch. f. Pflanzenkr. 1895. p. 276. In foliis vivis Codiaci pieti culti in Germania.

— **Stanhopeae** Allesch. Hedw. 1895. p. 219. In foliis languidis v. emortuis Stanhopeae cultae München.

— **Anthurii** Allescher Hedw. 1895. p. 218. In foliis petiolisque Anthurii Martiani culti, München.

— **Ornithidii** Allesch. Hedw. 1895. p. 218. Ad folia emortua Ornithidii densi culti, München.

— **Maxillariae** Allescher Hedw. 1895. p. 917. In foliis subvivis Maxillariae rufescens cultae München. 1130.

— **Convallariae** Allesch. Hedw. 1895. p. 277. In foliis adhuc vivis Convallariae majalis in Bavaria inf.

**Myxosporium Rhamni** Allesch. Hedw. 1895. p. 281. In ramulis emortuis Rhamni Frangulae in Bavaria inf.

— **Ariae** Allesch. Hedw. 1895. p. 280. In ramis emortuis Sorbi Ariae in Bavaria inf.

— **Lycii** Allesch. Hedw. 1895. p. 280. In ramis Lycii barbari culti in Bavaria inf.

**Colletotrichum Erythrinae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 437. In foliis Erythrinae herbaceac, Florida. 1135.

— **Azaleae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 437. In foliis Azaleae viscosae, Florida.

— **Commeliniae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 437. In foliis Commeliniae angustifoliae, Florida.

**Naemaspora Strobi** Allesch. Hedw. 1895. p. 279. In cortice ramulorum Pini Strobi in Bavaria inf.

— **Alni** Allesch. Hedw. 1885. p. 279. In cortice Alni incanae in Bavaria inf.

**Melanconium crinigerum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 436. In cortice Aceris emortui, Ohio. 1140.

— **Alni** C. et Ev. Proc. Acad. Philad. 1895. p. 436. In cortice vivo Alni serrulatae, New Jersey.

**Marsonia Panattoniana** Berl. Riv. Patol. veget. III. (1895.) p. 342. In foliis vivis Lactucae sativae, quae corruptit, Lari di Pisa (Doct. G. Panattoni).

— **Rhamni** Ell. et Ev. Proc. Acad. Philad. 1895. p. 436. In foliis Rhamni Purshiana, Washington Amer. bor.

— **ruginosa** Ell. et Ev. Proc. Acad. Philad. 1895. p. 436. In foliis Salicis(?), Idaho Amer. bor.

- Coryneum? camerunense** P. Henn. Fungi camer. I. p. 81. In rhizomate et stipite emortuis Filicum, Kamerun.
- Pestalozzia Cuboniana** Brizi Bull. Soc. bot. ital. 1895. p. 100. In foliis emortuis Myrti communis in agro Romano.
- **Psidii** Pat. Bull. Soc. mycol. 1895. p. 232. In fructibus Psidii pomiferi in Aequatoria.
- **brevi-aristata** Tracy et Earle Mississippi Fungi, 1895. p. 113. In ramis vivis Tecomae radicantis, Mississippi.
- **Terebinthi** Brizi Bull. Soc. bot. ital. 1895. p. 99. In ramulis subvivis v. emortuis Pistaciae Terebinthi in agro Romano.
- **Cycadis** Allesch. Hedw. 1895. p. 219. In foliis languidis Cycadis revolutae cultae, München.
- Septogloeum Cynanchi** Allesch. Hedw. 1895. p. 282. In foliis languidis Cynanchi Vincetoxicici in Bavaria inf.
- Steganosporium irregulare** Fautr. Rev. myc. 1895. p. 170. In ramis dejectis Betulae albae, Côte-d'Or Galliae. Status conid. Massariae Niessleanae.
- Cylindrosporium Tubeufianum** Allesch. Hedw. 1895. p. 278. In fructibus immaturis Pruni Padi, quae necat, in Bavaria inf.
- **Rhamni** Ell. et Ev. Proc. Acad. Philad. 1895. p. 435. In foliis Rhamni sp., California.
- **kilimandscharicum** Allesch. in P. Henn. Pilze Ostafri. p. 35. In foliis Commelinac in Africa tropica.
- Libertella affinis** D. Sacc. Piant. spont. O. B. P. 1896. p. 28. Tav. I. n° 10. In ramis corticatis, emortuis Hibisci syriaci, Padova, Italia.

## Hypocreaceae (Mart.) Sacc.

Sacc. Syll. Fung. IV. p. 1, X. p. 510, XI. p. 586.

### Fam. 1. Mucedineae Link.

- Microstroma Cycadis** Allesch. Hedw. 1895. p. 219. In foliis languidis Cycadis revolutae cultae, München.
- Fusidium violaceum** Pat. Bull. Soc. mycol. 1895. p. 234. In foliis Rubiaceae cuiusdam in Aequatoria.
- Aspergillus rufescens** Berl. Fung. Mor. fasc. VII. tab. LIV. fig. 8—11. In cortice vivo radicum Mori albae in Italia.
- **subgriseus** Peck Bull. Torr. bot. Cl. 1895. p. 210. In Corticio amorpho, Newfoundland.
- Cephalosporium oxysporum** March. Champ. copr. VII. p. 135. t. II. fig. 6. In stercore aprugno in Arduennis.
- **asperum** March. Champ. copr. VII. p. 134. t. I. fig. 3. Ad simum ovinum in Belgio.
- Penicillium olivaceum** Wehmer Beitr. Kenntn. einheim. Pilze II. p. 73. t. II. In fructibus adhuc vegetis Citri Aurantii, C. Limonum, C. mediae et C. deliciosae in Germania.
- Botryosporium Leucostachys** Zopf in Allesch. Hedw. 1895. p. 220. In foliis languidis Smilacis grandiflorae cultae, München.
- Gliocladium macropodinum** March. Champ. copr. VII. p. 135. t. I. fig. 6. In fimo Macropodis in Belgio.
- Physospora elegans** Morg. New N. Amer. Fungi, 1895. p. 44. tab. III. fig. 23. In truncis putridis Quercus, Ohio Amer. bor. »A typo Physosporae valde recedens et prob. nov. genus, cum Hypochno comparandum.«

- Rhinotrichum parietinum** Sacc. in D. Sacc. Piant. spont. O. B. P. 1896, p. 29. Ad parietes udos calceos calidiorum, Padova, Italia.
- Monosporium stilboideum** Sacc. in D. Sacc. Piant. spont. O. B. P. 1896, p. 29. Tav. I. n° 12. In epicarpio fructuum putridorum Luffae, Padova, Italia.
- Botrytis Douglasii** Tub. Pilanzenkrankh. p. 283 et Behrens in Zeitsch. Pilanzenkr. 1895, p. 136. In turionibus Pseudosugae Douglasii cultae in Germania. Verisimiliter mera forma B. vulgaris.
- **fulgens** March. Champ. copr. VII. p. 137. c. icon. In ascomatibus Ascophani carnei ad fimum anserinum in Arduennis. 1170.
- Ovularia Cucurbitae** Sacc. (mox edenda). In foliis Cucurbitae Peponis in Italia boreali.
- **conspicua** Fautr. et Lamb. Rev. mycol. 1895. p. 169. In foliis Cirsii eriophori, Côte-d'Or Galliae.
- **Iotophaga** Ell. et Ev. Proc. Acad. Philad. 1895. p. 437. In foliis vivis Loti Torreyi, California.
- Mycogone cinerea** Morgan New North Am. Fungi, 1895. p. 45. tab. III. fig. 22. In Helvelia elastica, Ohio Amer. bor.
- Ramularia eneicans** P. Magn. Hedw. 1895. p. (102). In foliis Epilobii angustifolii in Helvetia saxonica. 1175.
- **circumfusa** Ell. et Ev. Proc. Acad. Philad. 1895. p. 437. In foliis Rumicis obtusifolii, Ohio.
- **Hypochaeridis** P. Magnus Die Ustil. Brandenb. p. 83. t. 1. fig. 7—10. In foliis Hypochaeridis radicata in Germania.
- **Campanulae-latifoliae** Allesch. Hedw. 1895. p. 283. In foliis vivis Campanulae latifoliae in Bavaria inf.
- **cercosporoides** Ell. et Ev. Proc. Acad. Philad. 1895. p. 437. In foliis Epilobii spicati, Washington.
- Cercosporaella Baccharidis** Ell. et Ev. Proc. Acad. Philad. 1895. p. 438. In foliis Baccharidis Douglasii, California. 1180.
- **nivosa** Ell. et Ev. Proc. Acad. Philad. 1895. p. 438. In foliis Pentastemonis Digitalis, Ohio.

Fam. 2. **Dematiaeae** Fr.

- Coniosporium pulvinatum** Annie Lorrain Smith in Journ. of Bot. 1895. p. 344. Ad culmos Bambusae in Africa orient.
- Echinobotryum pulvinatum** March. Champ. copr. VII. p. 139. t. II. fig. 2. In stercore gallinaceo in Arduennis.
- Monotospora nigra** Morg. New N. Amer. Fungi, 1895. p. 44. tab. III. fig. 20. Ad culmos Zeae Maydis emortuos, Ohio Amer. bor. An potius Acremoniella?\*
- Stachybotrys crassa** March. Champ. copr. VII. p. 140. fig. 4. In stercore damarum in Belgio. 1185.
- Periconia felina** March. Champ. copr. VII. p. 141. t. II. fig. 4. In fimo felino vetusto in Belgio.
- **scyphophora** March. Champ. copr. VII. p. 141. t. II. fig. 1. In ligno stercorato in Belgio.
- Streptothrix cinerea** Morg. New North Am. Fungi, 1895. p. 44. tab. III. fig. 22. In culmis udis vetustis Zcae Maydis, Ohio Amer. bor.
- Trichosporium gossypinum** Pat. Bull. Soc. mycol. 1895. p. 233. In truncis vetustis in Aequatoria,
- **inflatum** March. Camp. copr. VII. p. 142. t. II. fig. 5. In fimo suino in Belgio. 1190.

- Cladosporium Stanhopeae** Allesch. Hedw. 1895. p. 221. In foliis languidis Stanhopeae spec. cultae, München.
- **Menispermi** Allesch. Hedw. 1895. p. 220. In foliis languidis Menispermi canadensis culti, München.
- **aromaticum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 439. In foliis vivis Rhois aromaticae, California.
- Brachysporium pedunculatum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 440. In caule emortuo Sambuci glauci, Washington.
- Cercospora Henningsii** Allesch. in P. Henn. Pilze Ostafr. p. 35. In foliis Manihot altissimae in Africa tropica.
- **Jochromatis** Pat. Bull. Soc. mycol. 1895. p. 233. In foliis Jochromatis sp. in Aequatoria.
- **Piperis** Pat. Bull. Soc. mycol. 1895. p. 233. In foliis Piperis sp. in Aequatoria.
- **hibiscina** Ell. et Ev. Proc. Acad. Philad. 1895. p. 438. In foliis Hibisci tiliacei Mexico.
- **stomatica** Ell. et Davis Proc. Acad. Philad. 1895. p. 438. In foliis Solidaginis latifoliae, Wisconsin.
- **Grindeliae** Ell. et Ev. Proc. Acad. Philad. 1895. p. 439. In foliis Grindeliae sp., California.
- **flexuosa** Tracy et Earle Mississippi Fungi, 1895. p. 118. In foliis Diospyri virginiana, Mississippi.
- **graminicola** Tracy et Earle Mississippi Fungi, 1895. p. 118. In foliis vivis Phlei pratensis, Mississippi.
- **maritima** Tracy et Earle Mississippi Fungi, 1895. p. 119. In foliis Crotonis maritimi, Mississippi.
- **mississippiensis** Tracy et Earle Miss. Fungi 1895. p. 119. In foliis Smilacis glaucae et S. rotundifoliae, Mississippi.
- **Galactiae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 438. In foliis Galactiae Nuttallii, Florida.
- **Chrysobalani** Ell. et Ev. Bull. Torr. Cl. 1895. p. 438. In foliis Chrysobalani oblongifolii, Florida.
- **Cassavae** Ell. et Ev. Bull. Torr. Cl. 1895. p. 438. In foliis Cassavae, Florida.
- Aerothecium recurvatum** Morg. New N. Amer. Fungi, 1895 p. 44. tab. III. fig. 21. Ad ligna putrida, Ohio Amer. bor.
- Heterosporium Allii** Ellis. — var. **Bomareae** Pat. Bull. Soc. myc. 1895. p. 233. In foliis Bomareae in Aequatoria.
- Sporodesmium punctans** Ell. et Ev. Proc. Acad. Philad. 1895. p. 439. In cortice ramorum adhuc viventium Planerae aquaticeae, Louisiana.
- Stemphylium laxum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 440. In caule emortuo Bigeloviae graveolentis, Colorado.
- **subradians** Ell. et Ev. Proc. Acad. Philad. 1895. p. 441. In cortice ramorum Lonicerae involucratae, Colorado.
- **heterosporum** D. Sacc. Piante spont. O. B. P. 1896. p. 28. In petiolis emortuis Chamaeropis excelsae, Padova, Ital. bor.
- Macrosporium Amaranthi** Peck Bull. Torr. Cl. 1895. p. 493. In maculis foliorum Amaranthi retroflexi, Kansas Amer. bor.
- **Clematidis** Peck Bull. Torr. Cl. 1895. p. 493. In foliis languidis Clematidis Fremonti, Kansas Amer. bor.

**Macrosporium toruloides** Ell. et Ev. Proc. Acad. Philad. 1895. p. 439. In caule emortuo Urticae Lyallii, Washington.

— **cucumerinum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 440. In foliis vivis Cucumeris Melonis, New Mexico.

**Triposporium bicorne** Morgan New N. Am. Fungi, 1895. p. 43. tab. III. fig. 19. In culmis vetustis Zeae Maydis, parasiticum, ut videtur, Diplodiae Zeae, Ohio Amer. bor.

Fam. 3. **Stilbeae** Fr.

**Stilbum Euphorbiae** Pat. Bull. Soc. mycol 1895. p. 234. In corticibus putridis Euphorbiae sp. in Aequatoria.

— **Rimbachii** Pat. Bull. Soc. mycol. 1895. p. 234. In corticibus in Aequatoria. 1220.

— **camerunense** P. Henn. Fungi camer. I. p. 81. In truncis emortuis, Kamerun.

**Stilbomyces** Ellis Proc. Acad. Philad. 1895. p. 441. (nov. gen.). Hyphae pallidae, steriles, repentes; fertiles in stipites erectos apice capitatos fasciculatae; conidia bacillaria, pluriseptata, sursum aristata, articulis demum secedentibus.

— **Berenice** Ell. et Ev. l. c. In cortice vivo Diospyri, Louisiana.

**Graphium stercorarium** March. Champ. copr. VII. p. 143 t. I. fig. 5. In tela stercorata, in fimo leporino et anserino in Belgio.

**Isariopsis penicillata** Ell. et Ev. Bull. Torr. Cl. 1895. p. 438. In mycelio Meliolae ad folia Gordoniae Lasianthi, Florida. 1225.

**Heydenia fungicola** Peck Bull. Soc. bot. Cl. 1895. p. 493. In Polyporo abietino, Maine Amer. bor.

Fam. 4. **Tubercularieae** Ehrenb.

**Tubercularia Toxicodendri** Fautr. Rev. mycol. 1895. p. 171. In ramis siccis Rhois Toxicodendri, Côte-d'Or Galliae.

**Illosporium moricola** Sacc. (mox edenda). In ramulis putrescentibus udis Mori albae in Italia bor.

— **flavellum** Berk. et Br. Linn. Trans. II. p. 68 (1883), Cooke Handb. Austral. Fungi p. 386. In lichenibus, Queensland Australiae.

**Dendrodochium subtile** Fautr. Rev. Myc. 1895. p. 167. In acubus Pini silvestris, Côte-d'Or Galliae. 1230.

— **strictum** D. Sacc. Piant. spont. O. B. P. 1896: p. 29, Tab. I. n° 11. Ad corticem, in basi truncorum Cercidis Siliquastri, Padova, Italia.

— **hymenuloides** Sacc. (mox edend.). In ramulis putridis Mori albae in Italia bor.

— **Cattleyae** Allesch. Hedw. 1895. p. 221. In bulbis subvivis Cattleyae labiatae cultae, München.

**Cylindrocolla Stuhlmanni** P. Henn. Pilze Ostaf. p. 35. In spicis Panici in Africa tropica.

**Volutella toxica** Fautr. Rev. mycol. 1895. p. 171. In ramis emortuis Rhois Toxicodendri, Côte-d'Or Galliae. 1235.

— **sulphurosa** Roll. Bull. Soc. mycol. 1896. p. 8. tab. I. fig. 10. Ad olivas siccas dejectas, Golfe Juan Galliae.

— **Morearum** Roll. Bull. Soc. mycol. 1896. p. 8. tab. II. fig. 7. In cortice Fici Caricae, Golfe Juan Galliae.

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- Lachnodochium** March. Champ. copr. VII. p. 144 (nov. gen.). Sporodochia subglobosa, pallida, gelatinosa, sporophoris tecta. Conidia oblonga, continua, hyalina, in sporophoris exsertis acrogeno-capitulata.
- **candidum** March. I. c. t. I. f. 2. In simo aprugno in Belgio.
- Fusarium** (*Fusisporium*) **Schnablianum** Allesch. Hedw. 1895. p. 289. In ramis decorticatis Aceris Pseudoplatani in Bavaria inf.
- — **equiseticolae** Allesch. Hedw. 1895. p. 289. In caulinibus exsiccatis Equiseti limosi in Bavaria inf.
- (*Leptosporium*) **foliicola** Allesch. Hedw. 1895. p. 289. In foliis emortuis Arabidis alpinae in Bavaria inf.
- **Jungiae** Pat. Bull. Soc. mycol. 1895. p. 234. In soris Pucciniae sp. ad folia Jungiae in Aequatoria.
- **coffeicola** P. Henn. Fungi camer. I. p. 82. Ad petiolos et folia Coffeae libericae, Kamerun.
- **rhoicolum** Fautr. Rev. mycol. 1895. p. 171. In ramis emortuis Rhois Toxicodendri, Côte-d'Or Galliae.
- **Nectriae-Turraeae** P. Henn. Fungi camer. I. p. 82. In ramis vivis Turraeae Volkensii, Kilimandscharo Africæ.
- **acuminatum** Ell. et Ev. Proc. Acad. Philad. 1895. p. 441. In caule vivo Solani tuberosi, New York.
- **camerunense** P. Henn. Fungi camer. I. p. 81. In corticibus emortuis arborum deciduarum, Kamerun.
- **rubicolor** Berk. et Br. Linn. Trans. II. p. 68 (1883) tab. XV, fig. 10—11. Cooke Handb. Austral. Fungi p. 387. In foliis Eucalypti supra gallas effusum, Queensland Australiae.

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Appendix.

- Boletus corsicus** Roll. Bull. Soc. mycol. 1896 p. 1 t. I f. 5. In pinetis juxta Cistos in Corsica. — Cfr. supra p. VII.
- Schizosaccharomyces octosporus** Beyerinck in Centralbl. f. Bact. u. Par. XVI. 1894. p. 49. In uvis aridis.
- Penicillium italicum** Wehmer Beitr. Kenntn. einheim. Pilze II. p. 68. t. II. In fructibus adhuc vegetis Citri Aurantium etc. in Germania.
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Band/Volume: [Beiblatt\\_35\\_1896](#)

Autor(en)/Author(s): Saccardo Pier Andrea

Artikel/Article: [Elenchus fungorum novorum I-L](#)