

FUNGI VENETI novi vel critici v. Mycologiæ
Venetæ addendi, auctore P. A. Saccardo.

SERIES XII.

Hymenomycetæ.

1. **Agaricus** (*Lepiota*) **excoriatus** Schæff. ***Vidoanus**
A typo differt quia cæspitosus, stipitibusque deorsum in-
crassatis. Sporæ e globoso ellipsoideæ, $7\frac{1}{2}$ - $8\frac{1}{2}$ \times 6 -
 $6\frac{1}{2}$, hyalino-guttulatæ, pallidissime roseolæ. — *Len-*
dinara, inter detrita lignea, Julio 1880 (L. VIDO).
2. **Agaricus** (*Inocybe*) **trechisporus** Berk. Outl. 156
t. 8 fig. 6. — In sylva *Montello*, Sept. 1880. — Ab
Agarico rimoso Bull., præter pilei cutem minus rivu-
losam, conspicue differt hæc species cystidiis maximis,
raris, clavato-stipitatis, 55×22 , basidiis subteretibus
 30×8 ; sporis obovato-oblongis, $14-15 \times 6-7$, valde
angulosis (quasi *Hyporhodium*), ochraceo-ferrugineis.
In *Agarico rimoso* Bull. (nec Gillet Champ. ubi sporæ
substellatæ), cystidia sunt cylindræa, hyalina, apice
fuscidulo-muriculata; sporæ obovatæ, regulares, $5-6 \approx 4$,
fuliginææ. *Inocybe asterospora* Quel. Diagn. I. p. 50
et Camp. Norm. t. II. fig. 6 forte non differt ab *Inoc.*
rimosa Gillet. Hæc singularia cystidia, apice fusco-
muricata, (in libris, quantum scio, non descripta) obser-
vavi quoque in speciebus aliis *Ag. rimoso* affinibus, nec
non in *Cortinariis* nonnullis. Autumno proxime elapso
permultos hymenomycetes microscopico examini subjek-
ti et hoc mihi persuasum habeo quod non tantum sporæ
sed cystidia, basidia, cellulæ hymenophori et pilei cutis
notas præbeant plerumque optimas ad distinguendas spe-
cies. Dolendum sane ad diem hujusmodi analysim fere
ex integro in libris mycologicis desiderari.
3. **Agaricus** (*Inocybe*) **geophyllus** Sow. ***A. affinis**
Pers. Ic. et descript. Tab. I. fig. 1. — In sylva *Mon-*
tello, aut. 1880. — Totus fungus dilute violaceus, præter
hymenium ferrugineum. Cystidia cylindræo-fusoidea,

- 60 × 15, apice capitulato-verrucosa; basidia clavulata 35 × 8; sporæ ovoideo-oblongæ, 8 × 5, fuliginæ, 1-guttatæ.
4. **Agaricus** (Hebeloma) **petiginosus** Fr. Hymen. 243 Icon. Select. t. 114 fig. 4. — In sylvula Horti Pata-vini, Dec. 1880. — Lamellæ sinuatæ, sed denticulo sæpe decurrente; basidia tereti-clavulata, 25–30 × 7; sporæ ovoideæ 8–10 × 6, basi subapiculatæ, dilute fuliginæ. — Affinis *Agarico spoliato* Fr., qui major, stipiteque initio albo, tenaci etc. differre videtur.
 5. **Agaricus** (Hebeloma) **crustuliniformis** Bull. Champ. 546. Fr. Hymen. 241. — In sylvula *Montello* ad latera viarum. — Odor fortis nauseosus. Basidia tereti-clavata 50 × 8; sporæ ellipsoideæ, utrinque acutiusculæ, 10–12 × 8, argillaceo-fuliginæ; lamellæ acie serrulatæ.
 6. **Agaricus** (Tricholoma) **rutilans** Schäff. t. 219. Gillet Champ. de France, cum icone optima. — Ad caudices pineos a *Selva*, Sept. 1880. — Cystidia clavata, stipitata, 40 × 16–18; basidia tereti-clavulata, 25 × 6; sporæ globosæ, obtuse angulatæ, 5–6 × 4–5, hyalinæ. Pili pilei filiformi-clavati, 100–120 × 18, rufescentes.
 7. **Agaricus** (Tricholoma) **conglobatus** Vitt. Mang. p. 349, Fr. Hymen. 69. — In sylvula *Montello* ad viarum latera, raro. — Pumilus, multiplex, totus velutinus, pileo griseo; stipite obeso immo subgloboso, albido; basidia clavato-stipitata 45–50 × 9; sporæ e globoso angulatæ 6–8 micr. d., hyalinæ. Odor mihi ingratus.
 8. **Agaricus** (Amanita) **prætorius** Fr. Speg. Nov. Add. n.º 1. — In sylvula *Consiglio* inter Coniferas.
 9. **Agaricus** (Tricholoma) **melaleucus** Pers., Fr. Hym. 74, Icon. sel. t. 44 fig. I. — In sylvula Horti Pata-vini, Dec. 1880 (Bizzozero). — Basidia tereti-clavata 40–45 × 8; cystidia nulla; sporæ ovoideæ, 9–10 × 6, subhyalinæ, guttatæ.
 10. **Agaricus** (Eccilia) **Parkensis** Fr. Hymen. 211, Karst. Fenn. III. 111, Cooke Handb. I. 103 t. III. fig. 18. — In ollis calidariorum in horto botanico Pata-vino, Dec. 1880. — Pusillus, vix 1 cent. altus, totus fusco-ferrugineus; lamellæ conspicue decurrentes;

basidia crasse tereti—clavata brevica; sporæ e globoso angulosæ 8–10 micr. d., hyalino-guttulatæ e roseo fuliginææ. Quum sporarum color talis sit, species hæc pari fere jure ad Tubariam referri potest.

11. **Agaricus** (Leptonia) **Æthiops** Fr. ***eccilioides**: lamellis breve decurrentibus, pileo striatulo (in sicco); stipite vix punctato; sporis eximie angulosis roseis, 1-guttatis, 8–9 \times 6–7. — In horto Patavino aut. 1880.
12. **Agaricus** (Entoloma) **Speculum** Fr. In sylva *Montello*, aut. 1880. — Totus albicans; pileus levis nitens; basidia tereti-clavata, 25–30 \approx 12; sporæ eximie angulosæ, roseæ, 1-guttatæ, 12–14 \times 7–8.
13. **Agaricus** (Clitocybe) **viridis** With., Speg. Nov. Add. Myc. Ven. in Atti Soc. critt. ital. III. 44 n. 2. — *Belluno* inter Alnos.
14. **Agaricus** (Clitocybe) **sandicinus** Fr. — Speg. Nov. Add. n.º 4. — Cum priore.
15. **Agaricus** (Pleurotus) **limpidus** Fr. Speg. Nov. Add. a.º 5. — Ad truncos fagineos in sylva *Consiglio*.
16. **Cortinarius** (Telamonia) **ilacinus** Sacc. *Ag. ileopodius* I. L. Bull. Champ. t. 578 fig. I. L. ! (Cfr. Kickx Clav. Bull. p. 49). — In sylva *Montello*, aut. 1880. — Cystidia tereti-fusoidea, 45 \approx 15–16, apice capitulato-muriculata; basidia clavulata, 25–30 \times 7; sporæ ovato-oblongæ, 7–8 \approx 4, cinnamomeæ.
17. **Cortinarius** (Telamonia) **incisus** Fr. Hymen. 385. *Ag. ileopodius* K. M. P. Bull. Champ. t. 578, fig. K. M. P. — In umbrosis collium prope *Vittorio*, Oct. 1880.
18. **Coprinus radians** (Desm.) Fr. Hymen. 326. *Agaricus radians* Desm. Ser. 6. «Sur le Lyc. rad. de Sow.» in Ann. Scienc. nat. t. 13 (1828) tab. 10 (optima). Cfr. Coëm. Ozon. p. 8. n.º 3. — In assere udo ex *Ozonio stuposo* Pers. ortus, a *Selva*, Sept. 1880. — Coprini originem ex *Ozonio* microscopice observavi: hyphæ ozoniaceæ fulvæ in Coprini pedem intrant, ibique in clavas ellipsoideas v. fusoideas, 30–60 \approx 15–20, pariter fulvas abeunt, quæ sensim pallidiores et in cellulas clavatas tortuosas hyalinas stipiti proprias evadunt. Sporæ ellipsoideo-oblongæ, utrinque rotundatæ, 5½–6½ \times 3½, fuliginææ.

19. **Marasmius graminum** (Lib.) Berk. Out. t. 14 fig. 8. — In culmis graminum putridis in Euganeis, Majo 1880 (BIZZOZERO). — Est forma pileo paulo obscuriore.
20. **Panus rudis** Fr. Hymen. 489, Quel. Jur. t. 14 fig. 1. Gonn. et Rabh. Mycol. Eur. t. 12 fig. 2. *Panus Sainsonii* Lév. Rabh. F. E. n.° 2403. Huc quoque spectat *P. cyathiformis* v. *velutipes* Sauter in Rabh. F. E. n.° 2102, nec Auct. *P. conchatus* Saut. in M. U. n.° 1004, nec Auct. et forte non satis differt *P. dorsalis* Fr. Rav. F. Amer. n.° 103. — Ad caudices quercinos in sylva *Montello*, Sept. 1880. — Nostra est forma plerumque dimidiato-reflexa; basidia clavulata, 20–25 \approx 6; sporæ cylindraceo-curvulæ, utrinque rotundatæ, 5–6 \approx 2–2 $\frac{1}{2}$, hyalinæ.
21. **Polyporus (Apus) radiatus** (Sow.) Fr. Hym. 565. — In trunco putrescente Alni glutinosæ a *Selva*, Oct. 1880. — Perfecte congruit cum speciminibus germanicis, anglicis et gallicis. *P. cuticularis* meus Spec. Mycol. Venet. 51 huc p. p. spectat.
22. **Boletus viscidus** L., Speg. Nov. Add. n.° 6. — In pratis a *Belluno*.
23. **Boletus regius** Krombh. Speg. Nov. Add. n.° 7. — Prope *Conegliano*.
24. **Tremellodon auriculatum** Fr. Speg. Nov. Add. n.° 11. — In sylva *Cansiglio*.
25. **Clavaria Krombholzii** Fr. Speg. Nov. Add. n.° 15. — In umbrosis a *Belluno*.
26. **Pistillaria quisquiliaris** Fr. Speg. Nov. Add. n.° 17. — Ad frondes emortuas Pteridis aquilinæ in *M. Marmolade (Cadore)*.
27. **Pistillaria Bellunensis** Speg. Parvula, 1–2 mill. alta; clavula candida, ovata sub lente granulosa, 300–350 micr. d., stipite villosa albo-roseo, 100 micr. d.; sporæ non visæ. — Vulgatissima in sarmentis emortuis *Vitis viniferæ*, a *Belluno*, Oct. 1878.
28. **Solenia anomala** (Pers.) Fuck., Fr. Hymn., Rav. F. Am. n. 223. — In strobilis Pinorum et in ramis dejectis salicinis in horto Patavino, Dec. 1880. — Basidia clavulata, 20 \approx 4, dense fasciculata; sporæ

ellantoideæ, hyalinæ $8 \approx 2$. Pili conceptaculi filiformes apice sæpius incurvati, granulati, ferruginei.

Gasteromycetæ

29. **Bovista nigrescens** Pers. Karst. Myc. Fenn. III. 359. — In sylva *Cansiglio*. Aut. 1879 (SPEGAZZINI). — Peridia 3-4 cent. d. demum nigrescentia, nitentia, Flocci ramosi, atri, crassiores 10 micr. d.; sporæ globosæ, leves, 5-6 micr. d., olivaceo-fuliginææ, cauda filiformi $10 \approx 1\frac{1}{2}$ hyalina persistenti fultæ.
30. **Geaster Schmideli** Vitt. Monogr. Lycop. (1842) t. 1. fig. VIII. *G. Rabenhorstii* Kunze F. selecti n.º 10 et in Rabh. F. E. n.º 2011. Hazl. in Grevillea 1878 p. 109 t. 98 fig. 9-11. *Lycoperdon* &c. Schmid. Ic. plant. t. XXXVII. fig. 2. — In sylva *Cansiglio* aut. 1879. (SPEGAZZINI). — Flocci fuliginæi 4-6 micr. d.; sporæ globosæ, muriculatæ, $4\frac{1}{2}$ -5 micr. d. fuliginææ; columella altiuscule conica. Ab exemplaribus genuinis Vittadinianis et Kunzeanis nostra differunt ob peridium interius basi sulculis circulariter exarctam, sed nota hæc ab ætate provecta pendere posset. Observandum *Geasterem orientalem* Hazl. Grev. 1878 p. 108 t. 98 fig. 12-15 nulla nota differre a *G. calyculato* Fuck. Symb. (1869) p. 37 t. V. fig. 3.

Hypodermeæ

31. **Melampsorella Caryophyllacearum** (DC.) Schröt. *M. Cerastii* (Pers. ex parte) Winter Hedw. 1880 p. 56. — In foliis *Cerastii arvensis* in sylva *Cansiglio*, Aut. 1879. — Uredosporæ ovoideæ, 25-28 \times 12-14, verrucosæ, pallide flavæ.
32. **Puccinia obtusa** Schroet. In pagina inferiore foliorum *Salviæ verticillatæ* in Horto Patavino, æstate 1880. — Teleutosporæ didymæ, leniter constrictæ utrinque obtuse rotundatæ, 38 \times 28, cinnamomeæ, brevissime stipitatæ; uredosporæ globosæ, 22-25 micr. d., spinulosæ, ochraceæ.

33. *Puccinia bullata* (Pers.) Schrœt. — Speg. Nova Add. p. 47. — In foliis caulibusque Ferulaginis galbaniferæ prope *Vittorio*.
34. *Puccinia Prostii* Moug. — Erb. critt. ital. Ser. II. 196. — In foliis Tulipæ sylvestris sterilis in collibus Bericis (*Vicenza*) Apr. 1880 (G. BIZZOZERO). — Telentosporæ ellipsoideæ, 1-septatæ, vix constrictæ, 60-66 \times 34-36, ubique longiuscule hyalino-aculeatæ, cinnamomeæ, pedicello hyalino suffultæ.
35. *Æcidium Allii ursini* Pers. Syn. 210. In ejusdem foliis in collibus Bericis Vicetiæ, æstate 1879 (BIZZOZERO). — Æcidiosporæ globoso-angulosæ, 20-25 \times 18, pallide flavæ granulosa.

Phycomyceteæ

36. *Peronospora viticola* Berk. — Sacc. in diario «Contadino» 31 Agosto 1880, cum icon. — In toto agro Veneto et Tridentino abunde et *Vitis viniferæ* vera pestis, Aut. 1880. — Una cum forma conidiophora (l. c. fig. II.) rarius observavi formam microconidiophoram (l. c. fig. III.) a prima recedentem: microconidiis globulosis (nec ovoideis) et multo minoribus, nempe 5-6 micr. diam. (nec 14-15 \times 10-11), in apicibus ramulorum capitato-congestis, longiusque stipitellatis, hyalinis, nubiosis. Hyphæ etiam in hac forma more generis, continuæ, perfecte diaphanæ.
37. *Peronospora Erodii* Fuck. Symb. 68. — In pag. inferiore fol. *Erodii ciconii a Bologna*, æstate 1880 (BIZZOZERO). — Conidia globulosa v. ovoidea 30 \times 28, vel 35 \times 20, granulosa, sordide lutescentia.
38. *Peronospora parasitica* (Pers.) de Bary f. *Capsellæ Bursæ pastoris*. — In ejusdem caulium ramorumque apice fructifero, quem clavatum reddit oogoniisque copiosissimis infarcit. Oogonia, tunica crassiuscula, intus plicata, ochraceo-fusca, ovato-globosa, 40-55 \times 40; oosporæ perfectæ sphaericæ 30-32 micr. d. hyalinæ, tunica 4 micr. cr., dilutissime fuscidula. — *Padova* Junio 1878.

39. *Synchytrium Anemones* (DC.) Wor. In foliis peritiosisque *Anemones nemorosæ a Conegliano* (SPEGAZZINI).

Pyrenomyceteæ.

40. *Sphærella Arnicæ* Speg. Nova Add. n. 66. — Perithecia dense gregaria, globosa, sicca cupulata, subepidermica, atro-carbonacea (120–150 micr. diam.) maculis primo rotundatis fuscescentibus, dein magnis, amorphis, sæpe totum folium occupantibus e griseo candidis insidentia; asci clavati, basi brevissime pedicellati, apice acutiuscule rotundati, octospori (25 × 6), apapophysati?; sporidia elliptica, medio uniseptata constricta, hyalina, triguttulata. — In foliis *Arnicæ montanæ* in pascuis *M. Antelao*. — Specimina haud prorsus matura.
41. *Sphærella melanophora* Speg. Nova Add. n. 67. — Maculæ latiusculæ (1–10 mill. diam.), primo subcirculares dein confluyendo amorphæ, indeterminatæ, atrocinereæ; perithecia minutissima, (60–80 micr. d.), globosa, primo subepidermica dein cute lacerata semiexerta, contextu pachydermatico, parenchymatico-membranaceo; asci clavato-saccati, brevissime pedicellati, subincurvi, apice crassiuscule tunicati, ac rotundato-subtruncati, octospori (30–50 × 7–9), apapophysati?; sporidia disticha, hyalina, elliptica, medio constricto-uniseptata, crassiuscule tunicata, 4-guttulata, utrinque acutiusculè rotundata (8 × 4). Paraphyses auctor non vidit, sed dubitat *Amphisphæriam* versus speciem nutare. — In cortice ramulorum juniorum *Quercus pseudorubræ* prope *Conegliano*.
42. *Sphærella Schœnoprasi* Auersw., Speg. Nova Add. n. 68. — In foliis *Allii ochroleuci* in *Cadore* et *Alliorum* cultorum in Horto Patavino. — Asci (in exempl. patavinis) obelavati 90–100 × 20; sporidia octona disticha tereti-clavata, 25–28 × 7–8, 1-septata, vix constricta, 2–4-guttulata, hyalina.
43. *Sphærella subalpina* Sacc. Peritheciis in maculis

- foliorum lutescentibus, dense gregariis, globulosis, per-tusis, innato-prominulis, 80-90 micr. d.; nucleo albo, cellulis (ascis immaturis?) subellipsoideis, 8-9 = 6-7, guttulatis fæto. — In foliis nondum emortuis *Senecionis cordati*, *Cadore*, aut. 1879 (SPEGAZZINI). — Etsi specimina immatura, species distincta videtur.
44. **Didymella cadubrina** Speg. Nova Add. n. 70. — Perithecia minuta, lenticulari-globosa, subepidermica, primo tecta, dein semilibera, atra, ostiolata (150-180 micr. d.), contextu membranaceo sub-carbonaceo, olivaceo-atro. Asci cylindranei, breve stipitati, superne rotundati, ac crassiuscule tunicati (100-110 = 6-7) paraphysibus septulatis longioribus obvallati, octospori; sporidia monosticha, elliptica, medio uniseptato-constricta, crassiuscule tunicata non vel 2-guttulata, hyalina (12 = 5). — In ramulis emortuis *Myricariæ germanicæ* in alveo Plavis in *Cadore*.
45. **Arthopyrenia analepta** (Ach.) Korb. Parerg. lich. 389. Mass. Lich. ital. n. 185-186. — In ramulis corticatis *Punicæ Granati* in Euganeis, Apr. 1880 (PENZIG). — Perithecia gregaria, cuticulâ nigrificatâ velata, globoso-depressa, ostiolo dein umbilicato pertusa; asci fusoides 65-70 = 17-20, pseudoparaphysati, octospori; sporidia oblongo-didyma, 20-25 = 8, 1-septata, leniter constricta, 4-guttulata, hyalina, initio strato mucoso obvoluta. Thallus nullus, ergo species æquo fere jure ad *Didymellam* referri potest.
46. **Zignoella eutypoides** Sacc. Peritheciis subsuperficialibus v. basi ligno insculptis, hinc inde dense gregariis, globulosis, atronitidis, $\frac{1}{4}$ - $\frac{1}{3}$ mill. d.; carbonaneis, ostiolo crasse papillato, obtuso, pertuso contextu pachydermatico; ascis cylindraneis, deorsum attenuato-stipitatis, 100-110 = 6-7, apice (tunica integra) rotundatis, paraphysibus filiformibus guttulatis obvallatis, octosporis; sporidiis distichis cylindraneis, curvulis, utrinque rotundatis, 18-20 = $3\frac{1}{2}$ -4, obsolete 3-septatis, non constrictis, hyalinis. — In truncis ramisque *Rosæ* emortuis in Monte *Cimon*, Aug. 1880 (A. ROSSI).
47. **Amphisphæria fibricola** Sacc. Peritheciis sparsis,

ligno semi v. fere penitus immersis, ovoideo-globulosis, carbonaceis, majusculis, $\frac{3}{4}$ -1 mill. d., ostiolo minuto papillato; ascis..... (senio jam resorptis); sporidiis ovato-ellipsoideis, 14-16 \times 8-10, 1-septatis, denique leniter constrictis, 2-guttatis, fuligineis. — In ligno pino aëri diu exposito et indurato, *Venetis*, Junio 1880 (A. Rossi). — Etsi asci sint adhuc ignoti species optime distinguenda.

48. **Amphisphæria anaxæa** Speg. Nov. Add. n. 71. — Perithecia tenui-membranaceo-carbonacea, lenticularia, ostiolo pertuso, latiusculo donata (200-250 micr. d.), in ligno decorticato, sæpe dealbato insidentia. Asci cylindraceuti, antice rotundati, postice breviter ac nodulose pedicellati, paraphysibus longioribus obvallati (80-90 \times 8-9), octospori rarius tetraspori; sporidia elliptica, medio uni-septata non vel vix constricta, utrinque rotundata non vel 1-2-guttulata, crasse tunicata, hyalina (12-15 \times 6-7). — In radicibus *Dryadis octopetalæ* in alveo *Plavis a Belluno*.
49. **Amphisphæria pulcherrima** Speg. Nov. Add. n. 72. — Perithecia globoso-conica, matrici sæpius dealbata quandoque totaliter immersa; quandoque superficialia, atra, ostiolo obtusiusculo perforato donata, contextu atro-carbonaceo (250-300 micr. d.); asci cylindraceuto-fusoidei vel cylindraceuto-ventricosi, brevissime ac nodulose stipitati, apice truncato-rotundato, paraphysibus paulo longioribus, crassiusculis, septatis ac guttulatis, obvallati, octospori (100-120 \times 30); sporidia disticha vel rarius submonosticha, elliptica medio uni-septato constricta, læte fuliginea, utrinque rotundata, atque duobus parvulis protuberantiis depressis, hyalinis, mucosis cito diffluentibus donata, longitudinaliter 2-3-striata, rarius 2-guttulata (30 \times 12-14). — Species distinctissima, obturacula ascorum iodi ope intense cœrulescentia! — In caulibus dejectis putrescentibus *Thalictri aquilegifolii* in alpinis *M. Marmolada*. — In iisdem alpiibus auctor legit quoque *Amphisphæriam culmicolam* Sacc. ad radices Graminearum emortuarum.

50. *Diaporthe* (Tetrastagon) **macrostoma** Nke, Pyr. 284. Speg. Nov. Add. n. 78. — In ramis corticatis emortuis *Fagi sylvaticæ a Pieve di Cadore*.
51. *Diaporthe* (Sclerostroma) **patria** Speg. Nov. Add. n. 74. — Acervulis sparsis, valsiformibus, e 7-8 peritheciis circinantibus efformatis, ligno late nigrificato subimmersis, cortice tectis, ostiolis tantum cortice tumefacto erumpentibus, atque superficiem attingentibus; ascis cylindraco-fusoideis, superne subtruncatis, octosporis, aparaphysatis (50-60 \times 8-10); sporidiis distichis subcylindracois, medio constricto-1-septatis, hyalinis, loculis biguttulatis (12-15 \times 4). — In ramulis dejectis *Sorbi aucupariæ in montanis di Ampezzo*.
52. *Diaporthe* (Euporthe) **nigrella** (Auersw.) Niessl. Beitr. p. 51. *Leptosphaeria nigrella* Auersw. Myc. Eur. t. 12 fig. 163. — **D. tetraspora* Sacc. Peritheciis gregariis, caule superficie tandem infuscato immersis, globulosis, $\frac{1}{3}$ - $\frac{1}{2}$ mill. d., nigris, ostiolis spinuliformibus, emergentibus, peritheci diametrum subæquantibus; ascis tereti-clavulatis, 50-55 \times 7 $\frac{1}{2}$ -8 $\frac{1}{2}$, apice rotundatis, 2-foveolatis, aparaphysatis, tetrasporis; sporidiis oblique monostichis ovato-oblongis, 14-16 \times 5-5 $\frac{1}{3}$, subinæquilateralibus, 3-guttulatis, continuis, hyalinis. — In caule emortuo *Eryngii amethystini*, in collibus prope *Vittorio*, Sept. 1880. — A typo differt sporidiis quaternis, ascis sporidiisque paulo amplioribus. Paraphyses veræ nullæ.
53. *Melanconis* **Modonia** Tul., Fuck. Symb. p. 189. Speg. Nov. Add. n. 76. — Asci paraphysati, apice crasse tunicati, octospori (140-160 \times 10-15); sporidia disticha, elliptica, utrinque obtusa, medio 1-septato-constricta, crassiuscule tunicata, primo granuloso-farcta, dein 1-2-guttulata, hyalina, vel hyalino-chlorina (24-26 \times 10). — Ad ramos dejectos *Castaneæ vescæ, a Conegliano*.
54. *Leptosphaeria* **Cadubriæ** Speg. Nov. Add. n. 80. — Perithecia minuta lentiformi-sub-conica, primo epidermide tecta, dein libera, atro-carbonacea, $\frac{1}{6}$ - $\frac{1}{7}$ mill. diam.; asci clavati, longiuscule stipitati, octospori, pa-

raphysibus longioribus creberrimis obvallati (90-100 × 10-12); sporidia cylindraceo-sub-fusiformia, 8-10-septata, loculo tertio vel quarto superiore tumidiore, utrinque acutiuscule rotundata, loculis 1-2 minute guttulatiss, pallide olivaceo-melleis (35-40 × 4-5). — Ad caules dejectos putres *Epilobii Dodonæi a Fortogna (Cadore)*.

55. **Leptosphæria eustomella** Sacc. Peritheciis gregariis innatis, globulosis $\frac{1}{5}$ mill. d., ostiolo acute conoideo erumpente; ascis tereti-clavulatis, 70-80 × 8-10, paraphysatis, octosporis; sporidiis distichis v. oblique monostichis, fusoides, curvulis, 18-20 × $4\frac{1}{2}$, utrinque acutiusculis, 4-septatis, loculo secundo protuberante, olivaceis. — In culmis *Festucarum* majorum in *M. Grappa (Bassano)*, Julio 1880 (A. Rossi). — A *Lept. eustoma* (Fr.) Sacc. differt ascis longioribus et angustioribus, sporidiis 4-septatis etc.

56. **Pleospora platyspora** Sacc. Peritheciis gregariis, initio epidermide velatis, dein subliberis. $\frac{1}{4}$ mill. d., globoso-depressis, glabris, ima basi hyphis repentibus cinctis; ostiolo breve conoideo; contextu peritheci disticte parenchymatico fuligineo; ascis tereti-clavatis, 100-120 × 18, apice rotundatis breve crasseque stipitatis, paraphysatis, octosporis; sporidiis distichis e fronte ovato-subrhombeis, 4-septatis, sepimentoque longitudinali divisis, non constrictis, 22-24 × 12-14, e latere vero compressis 6-7 micr. cr., (et tunc septo longitudinali inconspicuo) melleis strato mucoso obvolutis. — In caule emortuo *Euphorbiæ a Quero*, socia *Pleospora vulgari* Niessl. (A. Rossi). — Sporidiis conspiciue compressis facile distincta species.

57. **Pleospora Cytisi** Fuck. Symb. 132. f. **Spartii**. In ramis *Spartii juncei* in Euganeis, aut. 1880 (Bizzozero). — Perithecia gregaria subcutanea globoso-depressa; asci tereti-clavati 150 × 15, octospori; sporidia ovato-oblonga, 35-40 × 14-16, 7-septato-muriformia, mellea.

58. **Pleospora mucosa** (Fuck.) Speg. Nova Add. n. 85. — Perithecia majuscula (150-180 micr. d.), subcuta-

nea, basi hyphis mycelialibus vestita, e globoso-lenticularia, ostilo latiusculo (30 micr. d.), prominulo, subexerto, atro donata, membranacea, atro-fuliginea; asci pauci, saccato-clavati, brevissime ac nodulose stipitati, apice rotundati, crasse tunicati, 8-spori (90-120 = 40-50); sporidia disticha vel tristicha, 5-horizontaliter, 1-2-verticaliter septata, elliptica vel elliptico-biconica ad septa vix constricta, loculis pluriguttulatis, diu hyalina, dein fuscescencia (40-50 = 12-16). — In cortice putri Cucurbitæ Melopeponis in hortis et arvis a *Belluno*, socia *Phoma mucosa* Speg.; cujus videas diagnosim inter Sphærospideas.

59. **Capnodium quercinum** Berk. & Desm. Journ. Lond. Soc. Hort. 1849. IV. 258. M. Univ. n. 1451 (*Coniothecium*) et n. 1738. — In foliis emortuis *Quercus Ilicis* in Horto Patavino, Apr. 1880. Est forma conidiophora *Coniothecium quercinum* sistens: conidiis varie conglomeratis, septatisque, crassiuscule tunicatis, fuliginis, loculis singulis angulosis 6-10 micr. d., maculas minutas confluentesque atras formantibus. — *Coniothecium phyllogenum* Desm. loculis conidiorum minoribus cellulisque apicalibus mox liberatis, sphæroideis eseptatis subhyalinis, 6-7 micr. d., differt. Ad hoc postremum spectare videtur *Capnodium ilicinum* Thüm. Herb. (in *Quercu Ilice*) ex Græcia.
60. **Cucurbitaria Spartii** (Nees) Ces. DNtrs. Speg. Nov. Add. n. 84. — In ramis dejectis *Sarothamni scoparii* in alpinis *Cadore*.
61. **Cucurbitaria delitescens** Sacc. Periteciis hinc inde aggregatis, cortice initio subtectis dein erumpentibus, globosis, depressiusculis, $\frac{3}{4}$ mill. d., atris, carbonaceis, ostiolo papillato dein umbilicato; ascis teretibus 130 = 15, paraphysatis, octosporis; sporidiis monostichis oblongis, utrinque rotundatis, medio subconstrictis 25 = 10-12, 7-septato-muriformibus, fuliginis. — In ramis corticatis *Persicæ vulgaris* emortuis a *Posagno* Aug. 1880 (A. Rossi).
62. **Thyridaria incrustans** Sacc. Optime vegetam legi in ramulis *Broussonetiæ*, *Patavii*, Majo; stromata

(quasi *Eutypellæ*) intus atra; perithecia monosticha (nonnullis minoribus superimpositis) stromate immersa; ostiola vix distincta; discus stromatis, inæqualis fuffere rufo conspersus, epidermide elevata cinctus, denique stroma totum, cortice cum multa materie stromatica nigra secesso, subsuperficiale.

63. **Teichospora obliqua** (Fr.) Karst., Speg. Nov. Add. n. 85. — In ramis dejectis abietinis in sylva *Cansiglio*. — Asci 120-130 × 10-12; sporidia elliptico-oblonga vel elliptico-ovata, immatura, hyalina, cribröse guttulata, et medio uni-constricto-septata (20-30 × 8-10).
64. **Massaria eburnea** Tul. Speg. Nov. Add. n. 87. — In ramis corticatis Fagi sylvaticæ a *Venas* (*Cadore*) vulgatissima, sed rarius matura.
65. **Ophiobolus** *) **vulgaris** Sacc. Michelia II. p. 67 (sub *Rhaphidophora*). — In caule Aconiti in sylva *Cansiglio*, socia *Leptosphaeria modesta*.
66. **Xylaria alpina** Speg. Nov. Add. n. 64. — Stromata sæpius solitaria, rarius in cæspitibus 2-3 conata, clavæformia rarius subcylindræca, rarissime lateraliter compressa, 2 cent. alta, $\frac{1}{3}$ - $\frac{1}{2}$ diam.; extus atra ruguloso-scabrosa, intus candida; clavula peritheciis subglobosis, totaliter immersis, vix apice ostioli exsertis, confertissimis, undique ornata. Stipes, ater, brevis, ligno immersus, sæpe subbulbosus, pulvinulo depresso, subcirculari, tomentoso-ozoniaceo, atro-olivaceo circumdatus. Asci longissime pedicellati (pars spor. 40-45 × $4\frac{1}{2}$ -5 stip. 100-110 × 1-1 $\frac{1}{2}$), paraphysibus crassis torulosis obvallati, octospori; sporidia oblique monosticha, navicularia, rarius subelliptica, utrinque obtu-

*) Jam monui nomen *Rhaphidospora*, Fr. et Mont. (1849) quo multi utuntur, servari non posse (Michelia I. 603, nota); sed nec *Raphidophora* nomen ad hoc genus designandum dici potest, ut maluerant Ces. et DNtrs, *Schema Sferiac.* p. 233 (1861) quia extet homonymon genus inter Araceas, jam conditum anno 1844 ab J. C. Hasskarl et a recentioribus plene confirmatum (Vide Engl. *Arac.* 1879 pag. 238). Restat ergo nomen *Ophiobolus* jam propositum a Doct. Riess anno 1853 (Hedw. 1853, N. 6 pag. 27) et omnino aptum.

- siuscula, 1-guttulata, fusco-fuliginea (7-10 = 4-5). In trunco carioso putrescente *Abietis* in sylva alpina *Cansiglio*, Aug. 1879.
67. **Hypoxylon udum** (Pers.) Fr., Rehm, Ascom. n. 78, Thüm. M. U. n. 1265. — In ligno putri fagineo in sylva *Cansiglio*. — Asci cylindrici 150 = 15, stipitati, paraphysati, octospori; sporidia oblique monosticha, ovato-oblonga, 25-28 = 9-11, guttulata, fuliginea, utrinque obtusiuscula.
68. **Valsa** (*Leucostoma*) **nivea** (Hoffm.) Fr. ***tetraspora**: ascis fusoides 40 = 6-7; sporidiis quaternis distichis, 15-17 = 2 $\frac{1}{2}$, allantoideis, hyalinis. — In ramulis *Populi canescentis* in montanis *di Feltre*, æstate 1880 (A. Rossi).
69. **Calosphæria Wahlenbergii** (Desm.) Nitschke. f. *Pseudoplatani*. In ramulis corticatis *Aceris Pseudoplatani*, *Belluno*, aut. 1879 (SPEGAZZINI). — Asci clavulati, deorsum acuti, 40-45 = 6; sporidia disticha, octona, allantoidea, 6-7 = 1 $\frac{1}{2}$, hyalina.
70. **Coronophora gregaria** (Lib.) Fuck. Symb. 229, t. VI. fig. 16. *Sphæria gregaria* Lib., nec *Coronophora gregaria* Sacc. F. V. Ser. IV. pag. 21, quam prout novam sub *Calosphærice tædiosæ* nomine proposui in Mich. I. 368. — In ramis corticatis *Tiliæ americanæ* in Horto botanico Patavino, Jan. 1881. — Asci ovato-limoniiformes, h. e. sub apice contracti obtuseque rotundati, p. s. 38-40 = 20, stipite bacillari, 60-80 = 3-4. Sporidia permulta conglobata, botuliformia, 8 = 1 $\frac{1}{2}$ -1 $\frac{3}{4}$, 2-guttulata, hyalina.
71. **Lasiosphæria Montis-Caballi** Speg. Nov. Add. n. 82. — Perithecia minuta (200-250) globoso-ovoidæa, contextu densissime et indistincte parenchymatico, carnosulo, sub-nectriacco flavo-rufescente, circa ostiolum sub-carbonacea, atra, primo lanugine candida cito diffuente tecta, dein subnuda, basi tantum hyphis dilute melleis vel hyalinis ornata. Asci cylindræco-fusiiformes, apice rotundato truncati, basi in stipitem brevissimum desinentes, paraphysibus crassis, hyalinis, articulatis obvallati, octospori (140-150 = 8); sporidia cy-

lindræcea, utrinque obtusa, di-tristicha, hyalina, quandoque in parte superiore obtuse angulatim curvata, mutica, triguttulata (40-45 × 4). — In fragmentis ligneis tuguriorum pastorum in pascuis alpinis *Pallantina* (M. Cavallo, 2200 Mtr. altit.) 22 Aug. 1879.

72. **Physalospora gregaria** Sacc. ***foliorum**: peritheciis minoribus, innato—protuberantibus, epidermide subvelatis; ascis clavatis, 85-90 × 15; sporidiis distichis, ovato-oblongis, 20 × 7-8, granulosi hyalinis. — In foliis *Taxi baccatæ* dejectis, *Padova*, Dec. 1880.
73. **Anthostomella punctulata** (Rob. & Desm.) Sacc. *Sphaeria punctulata* Rob. & Desm. Not. XIX. 19 et Niessl. Beitr. p. 59. ***A. minima**. A typo recedit sporidiis multo minoribus. Asci cylindrici breve stipitati, 45-55 × 4-5, octospori paraphysati; sporidia monosticha ovato-oblonga, inæquilateralia 4-5 × 2½ (nec 10 micr. longa ut habet Desm.), fuligineo-olivacea, minute 2-guttulata. — Perithecia gregaria minuta, globulosa, 80-90 micr. d. epidermide punctiformi-nigrificata tecta.
74. **Enchnoa lanata** (Fr.) Fuck. Speg. Nov. Add. n. 86. — In ramis emortuis *Betulæ pendulæ* prope *Belluno*, in alveo Plavis, sed specimina immatura.
75. **Schizostoma Bellunense** Speg. Nov. Add. n. 89. — Perithecia minuta, globosa, matrici late carbonaceo-nigrificata totaliter immersa, ostiolo compresso acutiusculo, tantum exerto, ⅕ vel ⅙ mill.; asci clavati, breve stipitati, apice crassiuscule tunicati, paraphysibus longioribus creberrimis obvallati, octospori (150-160 × 30-35); sporidia disticha vel oblique monosticha, elliptico-limoniiformia, medio uniseptato—constricta, læte fuliginea, apicibus subhyalinis granuloso—farcta (30-40 × 10-15). — Ad culmos dejectos putrescentes *Molinia caruleæ*, *Belluno* Oct. 1879.
76. **Lophiotrema Hederæ** Fuck. In ramis induratis *Hederæ Helicis a Conegliano*. — Sporidia biconica, 22 × 5-6, 4-guttata, constricto-1-septata, hyalina.
77. **Nectria punicea** (Kunze & Schm.) Fr. Summa 387. — In ramis emortuis *Juglandis regiæ Patavii*, Nov. 1880 (BERLESE). — Etsi nutrix non consueta,

species non vel vix differt. Perithecia acervulata, punicea, denique cupulata; asci cylindrici; sporidia monosticha, oblongo—didyma, 15–20 \approx 5, hyalina.

78. **Nectria congesta** Sacc. Peritheciis dense et late gregariis congestisque, minutissimis, vix $\frac{1}{8}$ mill. d., globulosis, pallide carneis levibus, glabris, ostiolo minuto, impresso, contextu parenchymatico, tenui, roseo; ascis cylindraceutis, mox fluxilibus, 70–80 \approx 5, aparaphysatis, octosporis; sporidiis oblique monostichis, oblongo—didymis, 8–10 \approx 4–4 $\frac{1}{2}$, constricto—1—septatis, utrinque rotundatis, granulosis, hyalinis, initio strato hyalino involutis. — In rhizomate emortuo *Hedychii coronarii* in Horto Patavino. — Affinis videtur *N. bactrioidi* B. & Br. Fungi of Ceyl. n. 1010, quæ tamen ibi nimis imperfecte describitur: color enim peritheciorum et asci indescripti sunt.
79. **Nectriella Versoniana** Sacc. & Penz. Peritheciis dense et late gregariis, subsuperficialibus, e globoso depressis $\frac{1}{4}$ mill. d., dein collabescendo profunde cupulatis, rufo—puniceis, dein obscurioribus, ostiolo minute papillato; contextu tenui parenchymatico rufo—olivaceo; ascis fusoides, sessilibus, 55–60 \approx 8–10, utrinque obtusiusculis, apice 2—foveolatis, aparaphysatis, octosporis; sporidiis distichis ovato—oblongis, 14–16 \approx 6–7 $\frac{1}{2}$, granulosis, hyalinis. — In fructibus immaturis dejectis et putrescentibus *Puncæ Granati* in viridario *Versona Torreglia (Euganei)* Nov. 1880, socia *Phoma Versoniana*, quæ uti *Nectriellæ* spermogonium habenda est.
80. **Sphærostilbe coccophila** Tul., Sacc. Mich. I. 299. In cortice *Lauri nobilis a Padova*, Dec. 1880. Specimina immatura sed quoad speciem non dubia.
81. **Hysterium (Gloniopsis) perexiguum** Speg. Nov. Add. n. 93. — Perithecia linearia (long. $\frac{1}{2}$ –1 $\frac{1}{2}$, lat. $\frac{1}{8}$ – $\frac{1}{10}$ mill.), membranaceo—carbonacea, rima longitudinali labiis acute adnatis vix perspicuâ percursa, subsuperficialia, atra; asci saccato—clavati, brevissime et crassiuscule stipitati, apice crasse tunicati, paraphysibus filiformibus apice recto et clavato obvallati, octospori (35 \approx 10); sporidia disticha vel tristicha elliptico—

ovoidea 3-septata, loculo secundo superiore tumidiore, hyalina, granuloso-farcta, pluriguttulata (8-9 \approx 4). Ad caules dejectos putrescentes *Angelicæ sylvestris* in alpinis *Cadubriæ*, Sept. 1879.

82. **Dichæna quercina** (Pers.) Fr. In truncis ramisque levi-corticatis quercinis *Selva, Vittorio*. — Asci cito diffluentes, oligospori(?); sporidia disticha, oblongo-ovoidea, 20-25 \approx 9, diu granulosa, continua, tandem tenuiter 3-septata, hyalina.
83. **Acrospermum compressum** Tode ***A. rhomboidale** Fuck., Spag. Nov. Add. n. 93^{bis} — In caule *Pteridis aquilinæ* in *M. Marmolade*, Sept. 1879.
84. **Ostropa cinerea** (Pers.) Fr. — In ramis decorticatis *Fraxini Orni* in *Cadore* (SPEGAZZINI). — Asci cylindrici, subsessiles, 180-200 \approx 10, octospori; sporidia filiformia, 150 \approx 1 $\frac{1}{2}$, crebre septulata, hyalina. — Formam majorem *Robergeæ uniceæ* Desm. (*Miche- lia* I. 252) legit in ramis decorticatis C. SPEGAZZINI: peritheciis usque 2-3 mill. longis; ascis cylindricis tortuosis 600 \approx 10; sporidiis filiformibus 400 \approx 2, crebre guttulatis, hyalinis.

Discomycetæ

85. **Peziza** (*Geoscypha*) **exidiiformis** B. & Br., Cooke Mycogr. fig. 60. — In terra et frustulis putridis a *Conegliano* (SPEGAZZINI). — Asci cylindrici 190 \approx 12, apice subtruncati, paraphysibus filiformibus subvirescentibus obvallati, octospori; sporidia monosticha, ellipsoidea 17-19 \approx 8-10, nubilosa, hyalina, levia. *Pez. macrospora* Wallr. sec. descript. Fuck. & Cooke affinis est, sed differt ascomatibus ascisque crassioribus.
86. **Peziza** (*Scutellinia*) **umbrata** Fr., Cooke Myc. fig. 137 pag. 76. — In terra arenosa, uda a *Conegliano* (SPEGAZZINI). — A *P. scutellata* L. affini differt præcipue ascomatibus minoribus, ascis sporidiisque minoribus; asci enim sunt p. p. 120 \approx 15; sporidia ellipsoidea 15-16 \approx 8, levia, hyalina.
87. **Peziza** (*Sepultaria*) **fissilis** Sacc. & Cooke. Asco-

matibus hemisphærico-cupularibus, sessilibus, semi-in-fossis, diam. 5-8 mill., disco levi sordide roseis, extus fusco-tomentosis, margine denique laciniatis; setulis deorsum incrassatis, 120-130 = 14-15, septatis, ochraceo-fuliginis; ascis cylindricis, breve stipitatis, apice rotundatis 130 = 15-16, p. s. 90-100 longa, paraphysibus filiformibus vix clavulatis obvallatis, octosporis; sporidiis ellipsoideis, 13-15 = 9-11, levibus hyalinis. — In ollis in Horto Patavino, Apr. 1880 (BIZZOZERO). — Affinis *Pez. Geasteri* B. & Br., *Pez. tenui* Fuck. et *P. arenosæ* Fuck. sed multo minor, sporidiis minoribus, disco rubello setisque simplicibus.

88. *Peziza* (*Pustularia*) *funerata* Cooke Myc. fig. 380. Speg. Nov. Add. n. 98. — Ad terram sabulosam in alveo *Plavis*, sept. 1878. Specimina etsi typo paulo minor atque disco carneo-colorato nec fuligineo donata, tamen ceteris notis satis convenire videntur.
89. *Peziza* (*Acetabula*) *Calyx* Sacc. ***minor**: brevius stipitata intusque multo obscurior. — *Saonara* in hortis, Apr. 1880.
90. *Ascophanus cinnabarinus* Speg. Nov. Add. n. 101. — Ascomata primo cylindræco-conica melleo-fulva, dein cupuliformia vividissime cinnabarina, disco saturiore ($\frac{1}{4}$ - $\frac{1}{5}$ mill. diam.) asci cylindræci longissime pedicellati, octospori (150 = 8-9), paraphysibus apice crasse clavatis (crass. 10 micr.), atque intense rubro-fuliginis, iodi ope opace cœrulescentibus obvallati; sporidia monosticha, hyalina, elliptica, eguttulata (10-12 = 5). — In fimo vaccino in alpinis *Cadubricæ*, ubi etsi minutus ob vividitatem coloris facillime detegitur, socio *Asc. Holmskioldii* E. C. Hans. quem cl. SPERGAZZINI nondum vidit fasciculum setarum gerentem, etsi aliis characteribus perfecte conveniat.
91. *Ascobolus furfuraceus* Pers. var. **nudus** Kickx. In stercore vaccino a *Conegliano*. — Sporidia imatura, ut notum est, hyalina et levia sunt, sed (curiosum!) si hydrate Kalico tractentur exosporium miro modo transverse crebre striolatum fit indeque paullatim ab endosporio [quod immutatum manet] solvitur, infla-

tur atque leve fit, integrum manens sed duplo et ultra majus quam ab initio.

92. **Calloria epipora** (Nyl.) Speg., Nov. Add. n. 103. *Orbilina epipora* Karst. Myc. Fenn. I. — Ad hymenium Polypori squamosi in sylva *Cansiglio*, aut. 1879. — Asci clavulati 20–25 \approx 3; sporidia disticha, cylindracea, 7 \approx $\frac{3}{4}$, hyalina.
93. **Calloria fusarioides** (Berk.) Tul. Speg. Dec. Myc. n. 26 et Nov. Add. n. 102. — In caulibus emortuis *Urticæ dioicæ* in insula *Lido di Venezia*, Mart. 1879 (SPEGAZZINI).
94. **Pirottæa gallica** Sacc. Mich. II. 82. — In caulibus *Aconiti Lycoctoni* in *M. Grappa (Bassano)*, Aug. 1880 (A. Rossi). — Asci clavato-teretes 50 \approx 7–8; sporidia cylindraceo-fusoidea, 7–8 \approx $1\frac{1}{2}$, hyalina.
95. **Pyrenopeziza aborigena** Speg. Nov. Add. n. 119. — Ascomata minuta (120–150 micr. diam.), sparsa, superficialia, conico-cupuliformia, extus atra, disco glaucocinereo subatro; contextu obsolete celluloso marginem versus prosenchymatico-radiante; asci cylindraceo-clavati, deorsum in pedicellum brevem attenuati, apice acutiuscule truncato-rotundati, crassiuscule tunicati, octospori (40–45 \approx 4–5), apice iodi ope obsolete cœrulescentes, paraphysibus filiformibus obvallati; sporidia disticha, cylindracea, utrinque obtuse acuminata, non vel 1–2-guttulata, hyalina (5–8 \approx 2–2 $\frac{1}{2}$). — In ramis decorticatis putrescentibus *Rhamni Frangulæ* in montanis prope *Pieve di Cadore*, Sept. 1879.
96. **Pyrenopeziza laricina** Rehm, Ascom. n. 511, Speg. Nov. Add. n. 119^{bis} pag. 71. — Ad ramulos dejectos emortuos *Abietis* in sylva *Cansiglio*, Aug. 1879.
97. **Pyrenopeziza stictoidea** Sacc. Ascomatibus seriatim gregariis, innatis epidermide diu velatis, tandem semierumpentibus, urceolato-depressis, nigricantibus, $\frac{1}{5}$ – $\frac{1}{4}$ mill. d., margine involutis disco exiguo pallidiore; ascis fusoides v. obclavatis, subsessilibus, 35–38 \approx 6, sursum acutatis, paraphysibus filiformibus apice curvulis obvallatis, octosporis; sporidiis distichis tereti-fusoi-

- deis, 8-10 \approx $1\frac{1}{2}$ - $1\frac{3}{4}$, rectiusculis, 3-guttulatis, hyalinis. — In foliis emortuis Hierochloes v. affinis graminis in *M. Sol* (*Bassano*) Julio 1880 (A. Rossi). — Fungillis pluribus cognata species, nempe *Stictidi exiguae* Desm., *St. obvelatae* (Lacr.) DNtrs, *Trochilæ pusillæ* (Lib.) Speg., quæ revera aptius Pyrenopezizæ generi adscribendæ videntur.
98. **Cenangium laricinum** Fuck. Symb. 270. — In ramis Laricis europææ languidis, in *M. Grappa* (*Bassano*), Julio 1880 (A. Rossi). — Est status imperfectus; spermatiis (paraphysibus?) filiformi-curvatis 70-75 \approx 1, hyalinis, dense fasciculatis et e basi prolifera fulvescente oriundis.
99. **Cenangium populinum** Fuck. Symb. 268. — In ramis corticatis Populi tremulæ emortuis a *Fiumicello* (prov. di Padova), Oct. 1880 (BERLESE). — Asci tereti-clavati, apice rotundati, 130 \approx 17, paraphysibus filiformibus obvallati, myriospori; sporidia spermatioidea, tereti-clavulata, subcurva, 4 \approx 1, hyalina.
100. **Tapesia minutissima** Fuck. Symb. I. Nachtr. p. 48. — In ligno Mali putri a *Selva*, Oct. 1880. — Ascomata punctiformia, 120-150 micr. d., nigricantia intus pallidiora, setulis fuscis præcipue basi vestita; asci clavulati, 60-70 \approx 12-14, paraphysati, octospori; sporidia disticha, oblongo-ovata, utrinque rotundata, 10-12 \approx 4, 2-guttata, hyalina. Secundum Fuck. asci et sporidia paulo breviora essent.
101. **Helotium subcarneum** (Schum.) Sacc. *Peziza subcarnea* Schum. in Flor. dan. vol. XII. t. 2084 fig. 1., *Helotium carneum* Fr. Summa 356? — In fragmentis ligneis et strobilis Pinorum dejectis in Horto Patavino, Dec. 1880 (BIZZOZERO). — Gregarium, pusillum obconico-sessile, totum sordide rubrum, concaviusculum, udum $\frac{1}{2}$ -1 mill. diam., in sicco valde contractum. Asci tereti-clavulati, 60 \approx 6; sporidia octona subdisticha, tereti-fusoidea, curvula, 12 \approx 3, hyalina (rarius plene evoluta).
102. **Helotium epiphyllum** Fr. *H. *Marchantiæ* (Berk.) Fr. Karst. Myc. Fenn. I. 123, Speg. Nov.

- Add. n. 105. — Ad frondes Preissiae hemisphaericæ, in sylva *Cansiglio*, Aug. 1879.
103. **Helotium procerum** Karst. Myc. Fenn., I. 130, Speg. Nov. Add. n. 107. — Ad folia emortua Sphagni acutifolii in sylva *Cansiglio*.
104. **Helotium robustius** Karst. Myc. Fenn. I. 108, Speg. Nov. Add. n. 108. — In anthodii putrescentis parte inferiore Carlinæ acaulis in pratis sylvæ *Cansiglio*, Aug. 1879.
105. **Stictis Luzulæ** Lib. Fuck. Symb. p. 250, Speg. Nov. Add. n. 116. — Ad folia Luzulæ Forsteri emortua in sylva *Cansiglio*, Aug. 1879.
106. **Stictis anaxæa** Speg. Nov. Add. n. 117. — Ascomata parvula ($\frac{1}{3}$ – $\frac{1}{4}$ mill. diam.) maculis albicantibus insidentia, sparsa, vel laxissime gregaria, parenchymati immersa, epidermide tecta, dein erumpentia eaque fissa cincta, patelliformia vel suburceolata, labiis crassiusculis, siccitate intus revolutis, extus grisea disco olivaceo-fuligineo; asci cylindracei, brevissime pedicellati, apice crassiuscule tunicati, octospori (80–90 \approx 8–9), paraphysibus crassiusculis, guttulatis, apice subramuloso, coalescentibus mucosis atque fuligineis obvallati; sporidia filiformia, primo pluriguttulata, dein pluriseptata, hyalina (70 \approx 2). Asci et paraphyses iodo haud cœrulescentes. — Ad folia dejecta putrescentia Vaccinii Oxycocci in alpinis *Cadubriæ*, Sept. 1879.
107. **Trochila perexigua** Speg. Nov. Add. n. 118. — Ascomata sparsa, minutissima (100 micr. diam.), primo globosa, tecta dein erumpentia, subpatellaria, sessilia, siccitate labiis intus revolutis, extus atro-olivacea, disco dilutiore; asci clavati, deorsum in stipitem brevem producti, apice acutiuscule rotundati, octospori (80 \cdot 15), paraphysibus filiformibus, apice clavulatis atque subuncinatis obvallati; sporidia disticha, elliptica vel ovoidea utrinque obtuse rotundata, non vel 1–2-guttulata, hyalina (14 \approx 7). Ascorum apex iodi ope dilute cœrulescit. — Ad folia dejecta, putrescentia Hippophaeos rhamnoidis in alveo *del Cordevole* (*Cadore*), Sept. 1879.

108. **Heterosphæria Patella** (Tode) Fr. In caulibus putridis Myrrhidis odoratæ in *M. Grappa* (A-Rossi). — Ascomata ascigera: asci teretes, breve stipitati, paraphysati, 75–80 = 7–8, octospori, apice, tunica integra, rotundati; sporidia disticha ellipsoideo-oblonga utrinque rotundata, 10–11 = 4½–5, granulosa, hyalina.
109. **Phacidium abietinum** Kunze & Schm., Fuck. Symb. 226, Speg. Nova Add. n. 120. — In foliis dejectis Abietis excelsæ in sylva *Cansiglio*, Aug. 1879.
110. **Coccomyces Rubi** (Fr.) Karst. Myc. Fenn. I. 258, Speg. Nov. Add. n. 123. — In sarmentis putrescentibus Rubi Idæi in sylva *Cansiglio*, Aug. 1879.

Myxomyceteæ

111. **Tubulina speciosa** Speg. Nov. Add. n. 123. — Sporangia dense gregaria fasciculata, fasciculos subcirculares (1–2 cent. long. et lat.; 1–1 ½ mill. alt.) efficientia, hypothallo convexiusculo insidentia, cylindracea apice rotundata atque irregulariter dehiscencia, primo carnea dein cinnabarina, micantia. Sporæ verrucosæ, ferrugineo-ochraceæ, depressæ, siccæ lentem concavo-convexam marginibus crassiuscule rotundatis perfecte referentes. — Ad ligna mucida Pini sylvestris in sylva alpina *Cansiglio*, Aug. 1879; eodem anno abunde a *Conegliano Physarum compressum* A. S. et in sylva *Cajada* et *Cansiglio Lycogala epidendron* legit amic. SPEGAZZINI.
112. **Lamproderma nigrescens** Sacc. An *L. violaceum* (Schum.) Rost. v. *nigrescens* Rost. in Fuck. Symb. Nachtr. II. pag. 70 (nomen). Late gregarium, totum nigricans; peridiis perfecte sphaericis, non umbilicatis, ¼ mill. diam., initio lutescentibus dein opace nigris levibus persistentibus, erectis, stipitibus, filiformibus, ½ mill. altis 40 micr. crassis, atris, hypothallis (ubi manifestis) discretis, minutis, rufescentibus; columella terei ad medium peridium evanescente, apice obtusiuscula

floccis ab hoc apice radiatim exeuntibus, dichotome ramosis, filiformibus, fuligineis; sporis globulosis, 9-10 micr. d. pallide violaceo-fuligineis, minutissime echinulatis. — In foliis dejectis Buxi, Robiniæ, Pinorum, frustulis ligneis coacervatis etc. *a Selva*, Aug. 1880. — A *Lampr. physaroides* statura sporisque minoribus, a *Lampr. violacea* peridio sphærico, atro etc. diversa.

113. **Tilmadoche viridis** (Gmel.) Sacc. *Stemonitis viridis* Gmel. (1791) *Tilmadoche mutabilis* Rost. & Cook. Brit. Myxom. p. 130 fig. 123-127, 132. — Flocci hyalini varie ramosi, in ganglia globulosa v. oblonga majuscula flavida punctulata hinc inde dilatati; sporæ globosæ, leves, 8 micr. d. fuligineæ. — In truncis dejectis quercinis in sylva *Montello*, Aug. 1880.

Sphæropsidææ.

114. **Ceuthospora Lauri** Grev. In foliis emortuis *Lauri nobilis a Selva*, Aug. 1874. — Spermatia in basidiis ramulosis acrogena, botuliformia, 4-5 = 1-1½, hyalina. Forma ramulicola (Vize F. B. n. 104) paululum recedit peritheciis spermatiisque paulo majoribus (5-6 = 1½).
115. **Cytispora** (Cytisporina) **juglandicola** Sacc. Conceptaculis atris subcutaneis epidermide tumidula, denique fissa tectis, plurilocularibus, nucleis roseo-flavis; spermatiis filiformi-hamatis 20 = ¾, copiosissimis in cirrhos dilute flavos elongatos tortos denique protrusis, sterigmatibus filiformibus ramosis simplicibusve, 30-50 micr. longis suffultis. — In ramis corticatis *Juglandis regiæ, Padova*, Martio 1875. — Fructificatio *Libertellæ*, sed perithecia adsunt. Cytisporina se habet præ Cytispora ut *Libertella* præ *Næmaspora* (Cfr. Sacc. Gen. fung. inf. n. 59 et 60).
116. **Cytispora** (Eutypa) **ludibunda** Sacc. M. V. n. 940, *Michelia* I. 519. — Conceptaculis subcutaneis variis nigro-cinctis, pluricellularibus, aureo-farctis; spermatiis filiformi-hamatis 25 = 1, hyalinis, basidiis acicularibus

- simpliciter verticillatis 15–20 \approx 2 hyalinis suffultis, in cirrhos flavo-roseos protrusis. — In ramis Robiniae etc. a *Selva, Padova*, autumno.
117. **Cytispora juglandina** Sacc. Conceptaculis atris, subcutaneis, epidermide quandoque fissa tectis, plurilocularibus; spermatis cylindraceis, rectiusculis, 6–7 \approx 1, basidiis filiformibus 10–15 \approx 1 suffultis; cirrhis..... non visis. — In cortice ramorum Juglandis regiae a *Padova*, Julio 1874. — Probe diversa a *Cyt. Juglandis* Rabh.
118. **Cytispora aspera** Wallr. Fl. crypt. 751(?). — In ramis corticatis Fagi sylvaticae in sylva *Cansiglio*, Oct. 1874. — Conceptacula subcutanea, corticem nonnihil elevantia, vix perforantia, subcircularia, plurilocularia, nigra; spermata cylindracea leniter curva, 18–20 \approx 1½, hyalina quandoque 1–2-guttulata, basidiis brevibus, teretibus fasciculatis suffulta. Cirrhos non vidi. *Diatrypes disciformis* aut *Diatrypella asperae* probabile spermogonium.
119. **Cytispora Pinastri** (DC.) Fr., Kickx. Flandr. I. 446. — In foliis Abietis pectinatae in sylva *Cansiglio* et in montanis Bassanensibus, aut. 1880 (SPEGAZZINI & A. Rossi). — Conceptacula innato-erumpentia, conica, plurilocularia; spermatis allantoides 5 \approx 1¼, hyalinis, basidiis fasciculatis, acicularibus, 20–25 \approx 1 suffultis.
120. **Cytispora foliicola** L. f. *Evonymi Japonici*. In ejusdem foliis a *Selva*, Sept. 1875. — Spermata botuliformia 7 \approx 1 hyalina, basidiis filiformibus, fasciculatis aequilongis fulta.
121. **Cytispora** (Valsa) **nivea** (Hoffm.) non *Cytisp. nivea* Fuck. & Sacc. In ramis Populi nigræ et P. angulatae a *Selva* et *Padova*. — Spermata botuliformia, 6–6½ \approx 1½–2, hyalina.
122. **Cytispora** (Valsa) **leucostoma** (Pers.), *C. nivea* Fuck., Sacc. M. V. n. 763. — In ramis Pruni Padi, Cerasi et domesticæ, *Selva, Padova*. — Spermata botuliformia 5 \approx 1, hyalina basidiis filiformibus 12 \approx 1 suffulta.

123. **Cytispora** (Eutypella) **Ailanthi** Sacc. M. V. n. 737. Conceptaculis plurilocularibus, nigris, stromate ligneo nigro-limitato insidentibus corticeque obvelatis; spermatis filiformi-curvatis, $15 \approx \frac{1}{2}$, hyalinis, demum in cirrhos aureos capillares intricatos protrusis. — In ramis *Ailanthi a Selva, Padova*.
124. **Cytispora** (Valsa) **ceratophora** (Tul.) Sacc. Michel. l. 519. Conceptaculis depresso-conicis, subcutaneo-erumpentibus, plurilocularibus, olivatro-farctis; spermatis botuliformibus, $4-5 \approx 1$, hyalinis basidiis simplicibus vel verticillato-ramosis, acicularibus, 20-50 altis, suffultis. — In ramis corticatis quercinis *a Selva, Padova*, frequentissime.
125. **Cytispora** (Valsa) **Curreyi** (Nitschke). Conceptaculis depresso-conicis, subcutaneis, plurilocularibus, fusco-olivaceis; spermatis allantoideis minutissimis, $5 \approx \frac{1}{2}$, hyalinis. — In ramis *Abietis, Cadore*.
126. **Cytispora** **asterophora** Sacc. Conceptaculis conico-depressis, minutis, innato-erumpentibus, 4-5-locularibus, nucleis pallidis; spermatis allantoideis $3\frac{1}{2}-4 \approx 1$, hyalinis, basidiis obelavulatis, $20 \approx 2$, fasciculatis, inque glomerulos eximie stellatos diu consistentibus suffultis. — In ramis corticatis *Pruni domesticæ, Padova*, Majo 1876 — forma **Deutziae scabræ**: spermatis $3 \approx 1$, basidiis verticillato-ramosis $25-30 \approx 1$. — In ejusdem ramis, *Padova*.
127. **Cytispora** **epileuca** Sacc. Conceptaculis globoso-depressis, initio epidermide velatis, dein suberumpentibus, disco complanato, albo-furfurello, 2-4-locularibus; spermatis allantoideis, $9-11 \approx 1\frac{1}{2}-1\frac{3}{4}$ utrinque obtusiusculis, curvatis, nubiosis hyalinis, basidiis fasciculatis, simplicibus, filiformibus, $25-30 \approx 1$, e basi prolifera flavicante oriundis suffultis. — In ramis corticatis *Rhamni catharticæ, Selva, Martio 1875*.
128. **Diplodia** **Chimonanthi** Sacc. Peritheciis gregariis, globulosis, papillatis, atris, subcutaneis dein erumpentibus; contextu parenchymatico fuligineo; stylosporibus constricto-didymis, $18 \approx 8$, fuligineis breve stipitatis. — In ramis *Chimonanthi præcocis, a Selva*.

129. **Diplodia hypericina** Sacc. Peritheciis sparsis, epidermide tectis, et quandoque ligno semi-infossis, globuloso—depressis, obtuse papillatis, contextu distincte parenchymatico, nucleo initio albo—farcto; stylosporibus ellipsoideis $20-25 \approx 15$, stipitellatis, diu hyalinis, dein fuliginosis, tenuiter 1-septatis. — In caulibus *Hyperici calycini a Selva*, Sept. 1873.
130. **Diplodia Androsæmi** Sacc. Peritheciis sparsis epidermide tectis, dein erumpentibus, globosis, conoideo-papillatis, aterrimis; stylosporibus oblongis $20 \approx 8-9$, constricto-didymis, aterrimis. — In caule *Androsæmi officinalis* in sylva *Montello*, Oct. 1874.
131. **Diplodia Marsdeniæ** Thüm. In caulibus *Marsdeniæ erectæ* in Horto Patavino, Jan. 1874.
132. **Diplodia Ligustri** West. In ramis *Ligustri vulgaris a Vittorio*, Oct. 1873. — Perithecia gregaria, initio albo—nucleata; stylosporibus oblongo—ellipsoideæ, $28 \approx 8$, leniter constrictæ 1-septatæ fuliginosæ, stipitellatæ.
133. **Diplodia buxella** Sacc. Peritheciis gregariis subcutaneis, sed tandem cortice delapso, superficialibus, minutis, globuloso—conoideis, atro-nitidulis (*Melanommatis facie*); stylosporibus oblongis, $18 \approx 7-8$, 1-septatis, lenissime constrictis, pallide fuliginosis. — In ramis *Buxi sempervirentis a Selva*, Aprili 1875. — A *Dipl. Buxi* Fr. et *Dipl. buxicola* Sacc. peritheciis stylosporibusque minoribus etc. diversa.
134. **Diplodia Carpini** Sacc. Peritheciis dense gregariis epidermide velatis, vel hinc inde aggregatis erumpentibusque, globosis, atris, obtuse papillatis (interdum, epidermide secedente, dimidiatis); stylosporibus oblongo—ovoideis, leniter constrictis, 1-septatis, $20 \approx 9-11$, fuliginosis. — In ramis *Carpini Betuli, Padova, Selva*, socia *Cucurbitaria Carpini* Sacc., cujus est pycnidium. Cfr. Sacc. Myc. Ven. Spec. 119.
135. **Diplodia faginea** Fr. In ramis corticatis *Fagi sylvaticæ* in sylva *Montello*, Apr. 1873. — Stylosporibus ellipsoideæ, $24 \approx 12$, leniter constrictæ, fuliginosæ.

136. **Diplodia Persicæ** Sacc. Peritheciis gregariis subcutaneo-erumpentibus, globulosis, papillatis, artis, contextu parenchymatico fuligineo; stylosporibus oblongis, 18–20 \approx 8, didymis, leniter constrictis, denique fuligineis. — In ramis Persicæ vulgaris a *Conegliano*, Junio 1876.
137. **Diplodia graminea** Sacc. Peritheciis minutis, globoso-conoideis, erumpentibus, sæpe 2–4 seriatim conatis, nigris; stylosporibus oblongis, 15–16 \cdot 5–7, constricto-didymis, loculis quandoque secedentibus, hyalinis. — In culmis Cynodontis Dactyli a *Padova*, Apr., Majo 1875.
138. **Diplodia Opuntiae** Sacc. Peritheciis sparsis epidermide tumida et nigricante velatis, erumpentibusve, globulosis, obtuse papillatis; stylosporibus oblongis 20–22 \approx 10–11, leniter constrictis, atrofuligineis (initio hyalinis, guttulatis, stipitellatis). — In cladodiis Opuntiae nanæ in collibus Euganeis, *Montegrotto* etc. Apr. 1876.
139. **Diplodia petiolorum** Sacc. Peritheciis minutis globoso-lenticularibus, epidermide tectis v. erumpentibus, obtuse papillatis, atris; stylosporibus ovato-oblongis, 20–25 \approx 12–15, diu continuis, tandem 1-septatis, vix constrictis, fuligineis. — In petiolis foliorum Aceris Pseudoplatani, *Selva*, Oct. 1875.
140. **Diplodia Eriobotryæ** Sacc. Peritheciis erumpentibus, globosis, majusculis, conico-papillatis, aterrimis; stylosporibus oblongis, 20 \approx 8, constricto-1-septatis, fuligineis. — In nervis foliorum Eriobotryæ japonicæ, *Conegliano*, Martio 1876.
141. **Diplodia dryadea** Sacc. Peritheciis minutis erumpenti-superficialibus e globoso conicis, acutiusculis, atris; stylosporibus oblongis, 22 \approx 12, diu continuis, fuligineis, basidiis duplo longioribus quandoque ramulosis suffultis. — In pagina inferiore foliorum putrescentium Quercus pedunculatæ, in sylva *Montello*, Aug. 1875.
142. **Diplodia Ischæmi** Pass. In culmis Andropogonis Ischæmi, a *Padova*, Nov. 1875. Stylosporæ diu continuæ, 25 \approx 10–11, hyalinæ, dein fuliginæ.
143. **Diplodia Juniperi** West. In ramis corticatis Ju-

- niperi communis a *Vittorio*, Oct. 1875. — Stylosporæ oblongæ 18–20 × 8–10, 1-septatæ, non constrictæ, fuscæ.
144. **Diplodia Thujæ** West. In ramis corticatis Thujæ orientalis a *Selva*. — Perithecia gregaria v. subaggregata; stylosporæ ovato-oblongæ 20–25 × 10, fuliginæ.
145. **Diplodia acicola** Sacc. Peritheciis gregariis innato-erumpentibus, globosis, ostiolo-conoideo, aterrimis; stylosporibus stipitellatis ellipsoideis, 22 × 10–12, diu continuis hyalinis denique fuliginis. — In foliis Pini sylvestris in Horto Patavino, Dec. 1880. — *Diplodia conigena* Desm. differt stylosporibus multo majoribus, nempe 28–32 × 14–14; *Diplodia sapinea* Fr. peritheciis sæpius cæspitose-erumpentibus, stylosporibus 24–26 × 12, leniter constrictis; *Diplodia pinea* (Desm.) Kickx stylosporibus multo majoribus, nempe 37 × 17.
146. **Diplodia hirtella** Sacc. Peritheciis sparsis, erumpenti-subsuperficialibus, globoso-papillatis, aterrimis, setulosis; stylosporibus oblongo-ellipsoideis, 25–28 × 12–14, diu hyalinis, stipitellatis, medio subconstrictis. — In foliis Pittospori Tobiræ in Horto Patavino, Dec. 1880.
147. **Diplodia sambucina** Sacc. Peritheciis gregariis subepidermicis, tandem erumpentibus et superficialibus, minutis, subglobosis, papillatis, aterrimis; stylosporibus ovato-oblongis, 18 × 11, leniter constrictis, fuliginis. — In ramulis hornotinis Sambuci nigræ, *Selva*, Augusti 1875.
148. **Diplodia Mahoniæ** Sacc. M. V. n. 1402. Peritheciis plerumque epiphyllis, globoso-depressis, $\frac{1}{4}$ mill. d., gregariis, innato-erumpentibus, nigris; stylosporibus, hyalino-stipitatis, ellipsoideo-oblongis, 22 × 12–14, diu continuis, dein 1-septatis vix constrictis, fuliginis. — In foliis Mahoniæ Aquifolii languidis in Horto Patavino, Apr. 1878.
149. **Diplodia Sophoræ** Sacc. Peritheciis subcutaneis, epidermide pustulata et infuscata velatis, dein semi-erumpentibus, gregariis vel hinc inde paucis aggrega-

tis, globosis, medioeribus, atris, nucleo primitus albido: stylosporibus oblongis, diu hyalinis, $24 \approx 10$, stipitellatis, tandem constricto-didymis $20 \approx 12$, pallide fuliginosis. — In ramis *Sophoræ japonicæ*, *Padova*, Martio 1873.

150. **Diplodia Anonæ** Sacc. Peritheciis tectis dein peridermio fisso semi-erumpentibus, majusculis, in acervulos oblongos aterrimos dense congregatis, globulosis, brevissime papillatis; stylosporibus oblongis, diu hyalinis, continuis, guttullatis, dein 1-septatis vix constrictis, $28 \approx 11-13$, olivaceo-fuscis. — In ramis crassioribus *Anonæ trilobæ* in Horto Patavino, Febr. 1872.
151. **Diplodia Photiniæ** Sacc. Peritheciis tectis denique erumpentibus, minutis, globoso-papillatis, 130 micr. d.; stylosporibus ovato-oblongis, $20 \approx 12$, diu continuis, tandem 1-septatis, non constrictis, fuligineo-olivaceis. — In foliis *Photiniæ serrulatæ*, *Selva*, Aug. 1874.
152. **Diplodia nigricans** Sacc. Peritheciis epidermide tumidula tandem fissa velatis, globulosis, vix papillatis aterrimis; stylosporibus initio hyalinis, dein flavis, continuis, stipitellatis, dein 1-septatis, vix constrictis, $20 \approx 8$, olivaceo-fuscis. — In ramulis *Cytisi nigricantis* in sylva *Montello*, Oct. 1874.
153. **Diplodia Tini** Sacc. Peritheciis subepidermicis, tandem erumpentibus, globoso-conoideis, pusillis, aterrimis; stylosporibus ovato-oblongis, $22-12$, 1-septatis, non constrictis, fuliginosis. — In foliis *Viburni Tini*, *a Selva*, Aug. 1874, rarius.
154. **Diplodia Cydoniæ** Sacc. (vix Schulz.) Peritheciis erumpentibus, gregariis, quandoque 3-4-aggregatis e globoso depressis, ostiolo papillato brevissimo, atris; stylosporibus ovoideis $20-24 \approx 11-12$, 1-septatis, non vel vix constrictis, fuligineo-olivaceis. — In ramis corticatis *Cydonicæ vulgaris*, *Selva*, Oct. 1873.
155. **Diplodia myriospora** Sacc. Peritheciis gregariis, v. hinc inde aggregatis, erumpenti-superficialibus, globulosis, papillatis, piceis $\frac{1}{3}-\frac{1}{2}$ mill. d.; contextu parenchymatico atrofuligineo; stylosporibus ellipsoideis, minutis, $5-6 \approx 2\frac{3}{1}-3$, 1-septatis, non constrictis, fuligi-

- neis, basidiis brevissimis suffultis. — In culmo putri Arundinis Donacis intus et extus, *Padova*, aut. 1880 (BIZZOZERO).
156. **Diplodia salicella** Sacc. Peritheciis sparsis, epidermide velatis, prominulis, erumpentibusve, globulosis, subpapillatis, aterrimis; stylosporidis oblongis, 22–25 \times 12, quandoque curvulis, 1-septatis, non vel vix constrictis, aterrimis. — In foliis Salicis vitellinae putrescentibus, *Selva*. — A *Dipl. salicina* Lév. stylosporidis majoribus aterrimis praecipue differt.
157. **Diplodia Cerasorum** Fuck. — In ramis corticatis Cerasi, *Selva*. — Perithecia majuscula sparsa v. subaggregata, atra, intus cava, initio alba, plerumque tecta, rarius erumpentia; stylosporae nunc continuae 23 \times 10, nunc biloculares vix constrictae 24–25 \times 12, fuligineae.
158. **Diplodia fibriseda** Sacc. Peritheciis minutis e fibris ligneis erumpentibus, globoso-oblongis, papillulatis, aterrimis; stylosporidis diu hyalinis, continuis, guttulatis, tandem 1-septatis, vix constrictis, 20–25 \times 12–13, fuligineis. — In ligno denudato Juglandis et Broussonetiae, *Vittorio*, Nov. 1874, *Padova*, Febr. 1875. — Habitus *Dipl. fibricolae* Berk., sed stylosporae diversissimae.
159. **Diplodia Saccardiana** Speg. Nov. Add. n. 168. — Perithecia globosa, gregaria, saepius lineariter disposita, primo epidermide tecta, dein libera, minuta ($\frac{1}{8}$ – $\frac{1}{7}$ mill. d.), atra, subcarbonacea, ostiolo parvulo impresso pertusa; stylosporae ellipticae, vel ovoideae, quandoque inaequilaterales, utrinque obtusiusculae, continuae, pallide fuligineo-olivaceae, primo leves dein longitudinaliter 1-striatae, atque eadem stria dehiscentes (12–14 \times 5–6). — In ramulis emortuis dejectis Sarothamni scoparii in alpinis *M. Borgà*, et *M. Salta* (*Cimolais, Cadore, Carnia*), Sept. 1879.
160. **Vermicularia relicina** Fr. Summa 420 (ut opinor). — In caule putri Zeae Maydis, *Vittorio*, Oct. 1874. — Perithecia sparsa, globoso-depressa, nigra, setis rigidulis atro-fuligineis, obsolete septulatis, 200–300 \times

7-10, quandoque sursum bifidis vestita; spermata tereti-arcuata, utrinque obtusiuscula, $10 \approx 1\frac{1}{2}$, hyalina, denticulis lateralibus basidiorum bacillarum, $80-90 \approx 1\frac{1}{2}$, hyalinorum hærentia. A generis typo ob fabricam basidiorum alienam non parum recedit.

161. **Vermicularia ambigua** Sacc. Peritheciis (spuriis) laxe gregariis, innato-erumpentibus, globoso-depressis, $\frac{1}{3}$ mill. d., atris, epidermide denique rupta cinctis; setulis cuspidatis $90 \approx 5-6$, rigidulis, septatis, atro-fulgineis vestitis, basidiis intra setulas dense fasciculatis cylindricis, obtusiusculis, $50 \approx 5$, septulatis, pallide fuliginis; spermatis oblongis rectiusculis, $15-16 \approx 6$, deorsum subacutatis, granulosis, hyalinis. — In foliorum partibus arescentibus Cinnamomi dulcis in Horto Patavino, Apr. 1880. — Perithecio imperfecto, spermatis rectis etc. mox dignoscitur et ad *Chaetostroma* nutat.

162. **Colletotrichum Lineola** Corda in Sturm. D. Cr. Fl. t. 21. — In foliis Andropogonis Grylli, *Padova*, Junio 1876. — Setæ nunc seriatæ, nunc in pseudo-conceptaculum congregatæ, cuspidatæ, $60 \approx 3$, fuliginæ, sursum pallidiores; spermata (conidia?) fusioidea arcuata $25-28 \approx 3\frac{1}{2}-4$, utrinque, præcipue apice, acuta, 3-nucleata, hyalina, ad basim setularum, basidiis brevissimis suffulta, nascentia. Videretur status infans perithecio carens *Vermicularia*.

163. **Dothiorella Bérengeriana** Sacc. Perithecia cespitoso-aggregata, vere botryosphæroidea, globoso-applanata, intus alba, ostiolis indistinctis; spermata cylindracea, utrinque obtusiuscula, recta vel leniter curva, $6 \approx 1-2$ hyalina, basidiis filiformibus fasciculatis suffulta. — In ramis Rhamni Frangulæ et Sophoræ, *Conegliano, Padova*, Aug. 1876.

164. **Phoma fuscidula** Sacc. Peritheciis ligno basi infossis gregariis, globoso-conoideis papillulatis atris; spermatis oblongis utrinque obtuse rotundatis, $3-4 \approx 1\frac{1}{2}-2$, grosse 2-guttulatis e hyalino flavidulis. — In ramis decorticatis Sambuci nigræ, *Cadore*, æstate 1874. — Forte spermogonium *Melanommatis fusciduli* Sacc.

165. **Phoma glandicola** Desm. ***cupulæ**: peritheciis globoso-papillatis emergentibus; spermatiis oblongis, 6-8 = 2½-3, 2-guttulatis hyalinis; basidiis filiformibus quandoque furcatis triplo longioribus suffultis. — In cupulis *Quercus Ilicis*, *Padova*, Jan. 1876. — ***Coryli putaminis**: spermatiis 6 = 2½, basidiis 20 = 1 suffultis *Conegliano*.
166. **Phoma Vincetoxici** West. ***caulicola** et ****folliculorum**: perithecia gregaria atra, subcutaneo-erumpentia; spermatia, obvato-oblonga, 8 = 3, 2-guttulata, hyalina. — In sylva *Montello*, Aug. 1874.
167. **Phoma** (Diaporthe) **Dulcamaræ** (Nitschke): Peritheciis subcutaneis, gregariis, atris; spermatiis fusoides, 8-10 = 2, 2-guttulatis, hyalinis basidiis filiformihamatis, 25 = 1½, suffultis. — In caule *Solani Dulcamaræ*, *Selva*.
168. **Phoma acicola** (Lév.) Sacc. *Sphæropsis acicola* Lév. in Ann. Scienc. nat. Bot. (1848) *Leptostroma Pinastri* Sacc. Myc. Ven. Spec. 190 Myc. Ven. n. 989, vix Desm. — In foliis deciduis *Pini sylvestris*, *Selva*, Apr. 1873. — Perithecia erumpentia, globosa, majuscula; spermatia ovato-oblonga, 7 = 4, hyalina.
169. **Phoma Siliquæ** Sacc. Peritheciis gregariis innato-erumpentibus, globoso-conoideis, ⅙ mill. d., nigris; spermatiis minutis, oblongo-ovoideis, 4 = 1, hyalinis. — In siliquis *Cheiranthi Cheiri*, *Possagno*, Nov. 1880 (A. Rossi).
170. **Phoma** (Phomopsis) **Versoniana** Sacc. Peritheciis dense gregariis, innato-erumpentibus, globulosis, subastomis, rufescentibus, ⅛ mill. d., contextus parenchymatico interne rufescente, externe olivaceo-ochraceo; spermatiis fusoides, 18-20 = 2-4, hyalinis, basidiis bacillaribus fasciculatis 18-20 = 1½ suffultis. — In fructibus immaturi *Punicæ Granati* dejectis, *Torreglia*, Oct. 1880, socia *Nectriella Versoniana*, cujus certe spermogonium. — *Phomopsis* sistit *Phomæ* species contextu nectriaceo instructas.
171. **Phoma alpina** Speg. Nov. Add. n. 145. — Perithecia lenticularia, primo epidermide tecta, dein libe-

ra, atra (120–150 micr. d.), ostiolo parum prominulo donata, parenchymatico-membranacea; spermatia elliptica vel elliptico-ovoidea, hyalina ($3-5 \approx 1 \frac{1}{2}-2$). — In scapis dejectis putrescentibus Saxifragæ Aizoon in alpinis *M. Marmolada (Cadore)*, Sept. 1879.

172. **Phoma inconspicua** Speg. Nov. Add. n. 146. — Perithecia minutissima (100 micr. d.), globoso-lenticularia, subepidermica, ostiolata, prominula, atra, contextu membranaceo-parenchymatico, olivaceo-fuligineo; spermatia minuta, numerosa, hyalina ($4-6 \approx 2-3$). — In scapis floralibus emortuis Droseræ rotundifoliæ in sphagnetis alpinis sylvæ *Cansiglio*, Aug. 1878.

173. **Phoma mucosa** Speg. Nov. Add. n. 83 p. 56. — In cortice putri Cucurbitæ in arvis a *Belluno*, Sept. 1879. — Perithecia lenticularia, subcutanea (100–120 micr. d.), membranacea, olivacea; spermatia cylindraceo-elliptica, granuloso-farcta, hyalina ($10 \approx 2$). — In cortice putri Cucurbitæ Melopeponis in hortis et arvis a *Belluno*, Sept. 1879.

173.^{bis} **Phoma cytisporoides** Sacc. Mich. I. 522 ***punicina** M. V. Cent. XVI. — Peritheciis initio subcutaneis denique erumpentibus, papillatis; spermatiis allantoideis, $4 \approx 1 \frac{1}{4}$, 2-guttulatis, hyalinis, basidiis simpliciter verticillatis, deorsum attenuatis $10 \approx 2$ suffultis. — In ramis corticatis Punicæ Granati, *Padova*.

173.^{ter} **Phoma bacillaris** Sacc. Mich. I. 526. — In caule Medicaginum, *Padova*, Dec. 1880 (Bizzozero). — Affinis quoque *Phomæ ambiguae* Sacc. Mich. II. 91 quæ præcipue peritheciis depressis, majoribus differt. Hæc dicenda sit *Ph. anceps*; extat enim diversa et anterior *Ph. ambigua* (Nke) Sacc. Mich. I. 520.

174. **Phoma morphæa** Sacc. Peritheciis gregariis, subcutaneo-erumpentibus, globoso-depressis, 150 micr. d., poro pertusis, contextu minute parenchymatico fuligineo; spermatiis oblongis, utrinque rotundatis, $7-8 \approx 2 \frac{1}{2}$, inæquilateralibus, hyalinis, 2-guttulatis, basidiis fasciculatis, deorsum crassiusculis $18-20 \approx 2-3$, suffultis. — In stigmatate fructus Papaveris somniferi *Conegliano*, æst. 1879 (Spegazzini).

175. **Phoma Cinnamomi** Sacc. Peritheciis sparsis epiphyllis, globoso-conoideis, $\frac{1}{5}$ mill. diam., nigris; spermatis ellipsoideo-oblongis, $6-7 \approx 2\frac{1}{2}$, 2-guttulatis, hyalinis. — In foliis semi-exsiccatis *Cinnamomi dulcis* in Horto Patavino, Junio 1880.
176. **Phoma Hesperidearum** Catt. in Arch. Lab. critt. Pav. II. 366. t. XXII. fig. 1-2 c. — In foliis subputrescentibus *Citri Limonii* in Horto Patavino, aest. 1880. — Spermata ellipsoideo-oblonga, $5-6 \approx 2\frac{1}{2}$ -3, 2-guttulata, hyalina.
177. **Phoma** (Diaporthe) **gloriosa** Sacc. Peritheciis amphigenis, subcutaneis, hinc inde gregariis lineaque nigra tortuosa circumdatis, globoso-depressis; spermatis oblongo-ellipsoideis, 2-guttulatis, hyalinis, $8 \approx 3$, basidiis bacillaribus $15 \approx 2$, curvulis, suffultis. — In foliis putrescentibus *Yuccæ gloriosæ*, *Crespano*, Aut. 1880 (A. Rossi).
178. **Phoma Candollei** (Berk. & Br.) Sacc. *Sphaeropsis Candollei* Berk. & Br. Kickx. I. 402. — In foliis *Buxi sempervirentis* dejectis, *Selva*, Aug. 1880. — Perithecia gregaria, amphigena, majuscula, innato-erumpentia; spermata oblonga, magna, $35 \approx 12$, utrinque obtusiuscula, nubilosa, hyalina, basidiis *brevissimis* hyalinis suffulta. — Basidiis brevissimis, spermatisque numquam medio contractis a *Diplodiae* pusionibus mox dignoscitur.
179. **Phoma Mirbelii** (Lév.) Sacc. Mich. II. 90. — In foliis *Buxi sempervirentis a Selva*, aut. 1878.
180. **Phoma phacidioides** Sacc. Peritheciis amphigenis, plerumque vero hypophyllis, globoso-lenticularibus, $\frac{1}{3}$ mill. diam., innatis, dein epidermide laciniatim fissâ erumpentibus; spermatis ellipsoideis, inæquilateralibus $10 \approx 6$, granulosis, hyalinis. — In foliis emortuis *Buxi sempervirentis a Selva*, Aug. 1880. — Præcipuæ spermatis tertia parte minoribus a *Ph. Mirbelii* distinguenda.
181. **Phoma** (Diaporthe) **lathyrina** Sacc. M. V. Cent. XV. — Peritheciis gregariis, velatis, globoso-depressis, atronitidis, $\frac{1}{4}$ mill. d., spermatis oblongis, inæ-

- quilateralibus, 9-10 \approx 2 $\frac{1}{2}$, 2-guttulatis, hyalinis, basidiis.... — In leguminibus emortuis *Lathyrï latifolii*, *Padova*, Dec. 1877. — A *Ph. leguminum* West. diversa.
182. **Phoma** (Diaporthe) **multipunctata** Sacc. M. V. Cent. XV. — Peritheciis dense et late gregariis, epidermide velatis, atris, globoso-depressis, $\frac{1}{4}$ mill. diam.; spermatis oblongo-ellipsoideis, utrinque obtusiusculis, 6-7 $\frac{1}{2}$ \approx 2-3, 2-guttatis, hyalinis, basidiis filiformibus, hamatis, 20-22 \approx 1-1 $\frac{1}{2}$, pluriguttulatis, hyalinis. — In caulibus *Lamii* emortuis, *Padova*, aut. 1879.
183. **Phoma hysterella** Sacc. Peritheciis subcutaneis hinc inde paucis lineari-aggregatis epidermideque rimose (hysteriiformiter) fissa cinctis, globulosis, papillulatis, nigris, $\frac{1}{5}$ mil. d.; spermatis obovatis, 10-11 \approx 7, basi leniter acutatis, pluriguttulatis, hyalinis, basidiis terebibus dimidio brevioribus suffultis. — In foliis *Taxi baccatæ* emortuis in Horto Patavino, aut. 1880, sociâ *Physalospora gregaria* (BIZZOZERO).
184. **Phoma endorhodia** Sacc. Peritheciis gregariis innatis, globulosis, $\frac{1}{4}$ mill. diam.; intus roseo-farctis, ostiolo conoideo epidermidem perforante, obtuso, peritheci contextu distincte parenchymatico ochraceo-fuligineo; spermatis tereti-oblongis utrinque rotundatis, 8-9 \approx 1 $\frac{1}{2}$ -2, 2-guttulatis, hyalinis. — In caulibus emortuis *Centaureæ Scabiosæ* in collibus *Vittorio*, Sept. 1880.
185. **Phoma fusco-maculans** Sacc. Peritheciis late gregariis, ligno superficie infuscato, semi- v. fere totis immersis $\frac{1}{5}$ mill. d., globulosis v. subcompressis, nigris, ostiolo obsolete; spermatis oblongis, utrinque rotundatis, 5 \approx 1-1 $\frac{1}{4}$, dilutissime olivaceis, basidiis fasciculatis deorsum incrassatis, 8 \approx 2, hyalinis suffultis. — In ligno decorticato *Piri Mali*, *Selva*, Oct. 1880. — Affinis *Phomæ fusciculæ* Sacc. a qua basidiis, matrice infuscata etc. satis recedere videtur.
186. **Phoma Putaminum** Speg. Nov. Add. n. 148. — Perithecia globoso-diformia, superficialia, atra, carbonacea, ostiolo difformi donata (150-180 micr. d.) sper-

- matia copiosa, e globoso ovoidea, non vel 1-guttulata, chlorina ($2\frac{1}{2}$ - $3\frac{1}{2}$ \approx $1\frac{1}{2}$ -2). — In parte interiore putaminum putrescentibus Persicæ vulgaris in hortis a *Belluno*, Oct. 1879.
187. *Pyrenochæta nobilis* DNtrs. **lignicola*: peritheciis subsuperficialibus, globoso-conoideis, $\frac{1}{4}$ mill. d., subcarbonaceis, setulis fuliginis continuis 110-120 \approx 5-6 vestitis; spermatis allantoideis, 4 \approx $1-1\frac{1}{4}$, hyalinis, basidiis vage vel verticillato-ramosis, acicularibus, 20-25 \approx 1 suffultis. — In ramis decorticatis *Alni glutinosæ Selva*, Aug. 1880.
188. *Phyllosticta aromatophila* Sacc. Maculis vagis, minutis, arescendo griseis; peritheciis sparsis sublenticularibus, 80-90 micr. d., poro pertusis; spermatis ellipsoideis 4 \approx 3, hyalinis. — In foliis *Camphoræ officinarum* in Horto Patavino, vere 1880. — A *Phyll. Lauri* spermatis dimidio brevioribus differt.
189. *Phyllosticta nebulosa* Sacc. Myc. Ven. Cent. XV. Maculis obsoletis, expallentibus; peritheciis hinc inde in cohortes dense aggregatis, punctiformibus, innaterumpentibus, 80 micr. d.; spermatis oblongo-ovoideis, 6-7 \approx $1\frac{1}{4}$ -2, hyalinis. — In foliis languidis vel emortuis *Silenes pendulæ* in hortis *Padova*, æstate 1878.
190. *Phyllosticta aucubicola* Sacc. Myc. Ven. Cent. XV. — Maculis vagis amplis, arescendo expallentibus; peritheciis plerumque epiphyllis gregariis, punctiformibus, lenticularibus, 150 micr. d. pertusis; spermatis obovatis, 6 \approx $3-3\frac{1}{2}$, nubiosis hyalinis. — In foliis languidis *Aucubæ japonicæ* in Horto Patavino, Martio 1878. — A *Phyll. Aucubæ* S. & S. probe diversa.
191. *Phyllosticta atro-maculans* Speg. Nov. Add. n. 149. — Maculæ pallidæ, melleæ, totum folium occupantes et arescentes; perithecia hinc inde sparsa, circulos stromaticos parvulos, atros (150-200 micr. d.) efficientia, globoso-lenticularia, ostiolo pertusa, contextu parenchymatico-membranacco-subindistincto, fuliginoso; spermata elliptico-fusoidea, utrinque acutiuscule rotundata, 1-pluri-guttulata, hyalina ($5-9$ \approx $2\frac{1}{2}$ -3). —

Ad folia arida *Cynanchi Vincetoxici* in montanis di *Tavarsan*, prope *Belluno*, Oct. 1879. ?

192. **Phyllosticta Cannabis** (Lasch.) Speg. Nov. Add. n. 150. — Spermatia hyalina, continua elliptico-cylindracea, recta vel curvula minutissima, 1-2 guttulata ($4-6 \approx 2-2 \frac{1}{2}$). — In foliis vivis vel languidis *Cannabis sativæ* a *Belluno*, Oct. 1879.
193. **Phyllosticta Germanica** Speg. Nov. Add. n. 151. — Perithecia globosa, atro-olivacea, parenchymati immersa minuta, globoso-lenticularia (100 micr. d.), maculis fuliginis insidentia, contextu laxe membranaceo, dilute olivaceo, ostiolo parvo donata; spermatia elliptica vel ovoidea, chlorina ($4-6 \approx 2-3$), eguttulata. — Ad folia languida *Myricariæ Germanicæ* in alveo *Plavis* socia *Pestalozzia funerea* Desm. var. *discolore*. Sp., Oct. 1879.
194. **Phyllosticta hydrophila** Speg. Nov. Add. n. 152. — Perithecia maculis fusciscentibus, subcircularibus indeterminatis insidentia, primo parenchymati immersa, dein prominula, globoso-lenticularia, minuta (150-180 micr. d.), contextu fuligineo, parenchymatico densiusculo; spermatia cylindraceo-fusiformia, arcuato-curvata, utrinque acutiuscula, hyalina ($5-7 \approx 1 \frac{1}{2}-2$). — In foliis languidis *Nymphææ albæ* in paludosis litoris *Veneti*, aut. 1879.
195. **Phyllosticta Leucanthemi** Speg. Nov. Add. n. 153. — Maculæ albo-griseæ, circulares, centro perithecia globosa, prominula, minuta (120-130 micr. d.), membranacea, contextu laxe parenchymatico, fuligineo, gerentes; spermatia cylindraceo-elliptica vel ovoidea ($4-5 \approx 1 \frac{1}{2}$), granuloso farcta, hyalina. — In foliis *Chrysanthemi Leucanthemi* in pratis prope *Ampezzo* Sept. 1879.
196. **Phyllosticta hortorum** Speg. Nov. Add. n. 154. — Maculæ circulares indeterminatæ, fulvæ, centro griseæ, amphigenæ denique circumscissæ; perithecia centralia, minuta (80-90 micr. d.), lenticulari-globosa, contextu tenui, membranaceo, fuscidulo-olivaceo, poro pertusa; spermatia elliptica vel ovoidea, continua, utrinque

- rotundata, hyalina (4-6 = 2-2 $\frac{1}{2}$). — In foliis vivis Solani Melongenæ in hortis a *Belluno*, Oct. 1879.
197. **Phyllosticta Petuniæ** Speg. Nov. Add. n. 155. — Maculis fuliginosis, circularibus, dein angulosis, amorphis, concentricè saturatis et rugulose zonatis; perithecia centro macularum insidentia, tenui--membranacea, contextu laxè parenchymatico fuligineo; spermatia elliptica vel ovoidea, continua, hyalina (3-5 = 1 $\frac{1}{2}$ -2). — In foliis languidis Petuniæ cujusdam speciei cultæ in hortis a *Belluno*, Oct. 1879.
198. **Ascochyta Petuniæ** Speg. Nov. Add. n. 156. — Maculæ ut in præcedenti, perithecia parum majora (100-130), intensius colorata; spermatia cylindræco-elliptica, medio 1-septata non vel vix constricta, hyalina (5-8 = 2). — In foliis Petuniæ, ut præcedens, in hortis a *Belluno*, Oct. 1879.
199. **Septoria diaporthoides** Sacc. Peritheciis gregariis, subepidermicis, globoso-lenticularibus, $\frac{1}{5}$ mill. d., fuliginosis; spermatiis anguste fusoides, curvatis, 37-38 = 2-3, pluriguttulatis, hyalinis. — In ramis Salicinis, prope *Schio*, æstate 1880 (A. Rossi).
200. **Septoria Napelli** Speg. Nov. Add. n. 162. — Macula nulla; perithecia in pagina inferiore vigentia, laxè gregaria vel sparsa, subcutanea, uda prominula, sicca cupulata et difficillimè perspicua, atro-olivacea, majuscula (120-130 micr. d.), ostiolo minuto pertusa, lenti-formi-hemisphærica, contextu fuligineo-olivaceo, membranaceo-parenchymatico; spermatia cylindræco-filiformia, guttulata vel septulata (50-100 = 2-4) hyalina. — Ad folia viva Aconiti Napelli socia *Ramularia monticola* Speg. in alpinis di *Salattis* et *M. Stella*, Aug. 1879.
201. **Septoria Lactuæ** Pass. Speg. Nov. Add. n. 158. — Pass. Fung. Parm. Atti Soc. Critt. Ital. vol. II. p. 35 (1879). — Ad folia viva vel languida Lactuæ sativæ in hortis a *Belluno*, Oct. 1879.
202. **Septoria microsora** Speg. Nov. Add. n. 161. — Maculæ cinnamomeæ, sæpius totum folium occupantes, arescentes et tunc fragiles; perithecia hypophylla hinc in-

de sparsa vel 3-5-gregaria, et sorum parvulum, punctiforme, atrum efficientia, minutissima (40-50 micr. d.), ostiolo umbilicato late hiante (10-15 micr. d.) donata; contextus densiuscule parenchymaticus, atro-fuliginus; spermatia acicularia, utrinque acutiuscula, recta vel curvula, primo pluri-guttulata, dein pluri-septata, hyalina (20 = 1). — In foliis *Gentianæ asclepiadæ* in pascuis alpinis *M. Civetta* et *Mojazza*, rarius, Sept. 1879.

203. **Septoria Cajadensis** Speg. Nov. Add. n. 163. — Maculæ albicantes, cinereæ, vel ochraceæ, rotundatæ vel angulosæ, sæpe plures confluentes, concentrice rugosæ; perithecia minuta (80-90 micr. d.), globoso-lenticularia, membranaceo-fuliginea, poro latiusculo pertusa; spermatia bacillaria, recta vel curvula, medio 1-septata, non vel granuloso-farcta, hyalina (20-25 = 1 $\frac{1}{2}$). — Ad folia viva vel languida *Eranthidis hyemalis* in sylva alpina *Cajada*, Sept. 1879.
204. **Septoria Sinarum** Speg. Nov. Add. n. 165. — Maculæ albidæ, circulares, majusculæ, sæpe totum folium occupantes; perithecia amphigena, gregaria, totam maculam tegentia, globoso-lenticularia, minuta (80-110 micr. d.), poro parvulo pertusa, contextu parenchymatico-membranaceo, fuligineo-olivaceo; spermatia acicularia recta vel curvula utrinque acutiuscule rotundata, 1-2-septata, ad septa plus minusve constricta, hyalina (20-25 = 2-2 $\frac{1}{2}$). — Ad folia viva vel languida *Dianthi Sinensis* in hortis a *Belluno*, Oct. 1879, vulgatissima.
205. **Septoria cannabina** West., Sacc. Myc. Ven. Cent. XV. — Maculis variis arescendo sordide ochraceis; peritheciis sæpe epiphyllis, dense gregariis, innatis, globoso-depressis, poro amplo pertusis, 90 micr. d.; spermatiiis bacillari-filiformibus, utrinque acutiusculis, 45-55 = 2-2 $\frac{1}{4}$, rectis v. curvulis, obsolete 3-septatis, hyalinis. — In foliis nondum emortuis *Cannabis sativæ* in Horto Patavino, Junio 1880.
206. **Septoria lineolata** S. & S. Myc. Ven. Cent. XV. — Maculis obsoletis; peritheciis lineari-seriatis, laxius-

culis, e globoso-depressis, $\frac{1}{8}$ - $\frac{1}{6}$ mill. d., pertusis, initio velatis dein semi-erumpentibus; spermatis filiformi-acicularibus, deorsum leniter incrassatis, rotundatisque, 60-70 \approx $1\frac{3}{4}$ -2, hyalinis. — In foliis arescentibus Caricis glaucæ &c., *Conegliano*, aut 1878. — A *S. caricicola*, *S. riparia*, *S. Caricis*, dispositione perithecorum formaque spermatorum diversa.

207. **Septoria oreophila** Sacc. Maculis minutis albicantibus, olivaceo-marginatis, amphigenis; peritheciis punctiformibus, lenticularibus, pertusis; spermatis bacillaribus, curvulis, utrinque obtusiusculis, 60-65 \approx 4-4 $\frac{1}{2}$, 3-septatis, hyalinis. — In foliis Ranunculi acornitifolii nondum emortuis in *M. Grappa*, æst. 1879 (A. Rossi).
208. **Septoria Calystegiæ** West. f. **Soldanellæ**. — In foliis Convolvuli Soldanellæ in insula *Lido di Venezia*, Junio 1880 (O. PENZIG). — Spermata 40-50 \approx 5, 3-septata.
209. **Septoria littorea** Sacc. Maculis subcircularibus, minutis, ochraceis, late rufescenti-marginatis; peritheciis punctiformibus, lenticularibus; spermatis bacillaribus, curvulis, 50-60 \approx 2-2 $\frac{1}{4}$, utrinque obtusiusculis, pluriguttulatis, hyalinis. — In foliis Apocyni Veneti nondum emortuis in insula *Lido di Venezia*, æstate 1880 (O. PENZIG).
210. **Septoria ascochyella** Sacc. Maculis olivaceis vel lutescentibus, vagis; peritheciis hinc inde aggregatis, lenticularibus, punctiformibus, 100 micr. d., poro pertusis; spermatis tereti-fusoideis, 12-15 \approx 1 $\frac{1}{2}$ -2, rectis curvulisve, 1-septatis, hyalinis. — In foliis languidis Paliuri aculeati prope *Padova*, Dec. 1880 (BIZZZERO).
211. **Septoria longissima** Sacc. Peritheciis (?) subsparsis, innato-erumpentibus, globoso-depressis, atris, astomis; spermatis fasciculatis filiformibus, tortuosis, 90-100 \approx 1, hyalinis, continuis, basidiis furcatis, 15-16 \approx 1 $\frac{1}{2}$, suffultis. — In caule Arabidis in *M. Grappa*, Julio 1880 (A. Rossi).
212. **Hendersonia Asphodeli** (Mont.) Sacc., *Ascospora*

Asphodeli Mont. Syll. 274. — In foliis *Asphodeli albi*, *Quero*, in montanis, aut. 1880 (A. RÖSSI). — Stylosporæ tereti-oblongæ, $25 \approx 6$, utrinque rotundatæ, crasse 3-guttulatæ, tenuiterque 2-septatæ, hyalinæ.

213. **Coniothyrium ?? abnorme** Sacc. Peritheciis superficialibus, dense gregariis carbonaceis, globosis, majusculis, 1 mill. d., atronitidis, astomis, contextu anguste parenchymatico (saltem ita viso) fusco, intus denique roseo-flocculosis; spermatis perfecte globosis, magnitudine variis 10–18 micr. d., 1-raro 2-guttulatis, fuliginis. — In ligno putri fagineo intus sæpe (ob *Coniothyrium?*) cruentato.
214. **Actinonema Cratægi** Pers. Myc. Ven. Cent. XV. — In foliis *Cratægi torminalis* in sylva *Cansiglio* (SPEGAZZINI).
215. **Discosia Artocreas** Fr. f. **Camphoræ**: spermatis solito longioribus, nempe $30 \approx 3\frac{1}{2}$, tereti-curvulis, 3-septatis, hyalino-viridulis, setulâ $10 \approx \frac{3}{4}$ hyalinâ utrinque auctis. — In foliis *Camphoræ officinarum a Firenze*, æstate 1880 (Doct. O. PENZIG).
216. **Discosia Julia** Speg. Nov. Add. n. 144. — Perithecia sparsa, magna ($\frac{1}{2}$ – $1\frac{1}{2}$ mill. diam.) disciformia, lenticularia, siccitate rugulosa, atra; stylosporæ cylindraceo-fusoideæ inæquilaterales, utrinque acutiuscule rotundatæ, sublateraliter utrinque uniciliata, granuloso-farcta, continua, minuta (5 – $6 \approx 1\frac{1}{2}$), hyalina; cilio superiore 2 micr. long. inf. 3–4 long. — Species prædistincta, astoma! — Ad folia *Populi Tremulæ* in montanis prope *Belluno*, Sept. 1879, rarissime.
217. **Dinemasporium strigosum** (Lib.?) Sacc. In culmis graminum putrescentium *Colfosco*, Sept. 1874 rarius. — Spermata fusoideo-falcata 25 – $30 \approx 3$ – 4 , utrinque acuta, guttulata, hyalina, setulis 4–5 micr. long. utrinque aucta. Icon Cordæ spermata mutica ostendit, sed talia revera non sunt. — *Din. Graminum* Lév. (in culmis *Arundinis*, *Andropogonis* etc.) spermata præbet falcato-fusoidea, $15 \approx 2\frac{1}{2}$ – 3 , setulis 15 micr. long. obliquis aucta. — *Din. hispidulum* (Schrad.), quod legi in lignis decorticatis, ramis-

- que variis, immo in culmo donacino, utitur spermatiis 15-18 \approx 2-2 $\frac{1}{2}$, 3-4-guttulatis, breviter setigeris. Ab eo vix differt *Din. herbarum* Cooke (F. B. n.° 28) quod legi in caulibus Labiatarum in sylva *Montello*, Sept. 1879. Ab his omnibus longius distat *Din. decipiens* (DNtrs.) Sacc. a me lectum in lignis Carpini, Robiniæ, Castaneæ, Quercus, Rhamni in agro Tarvisino et Patavino, quod præditum est spermatiis allantoideis, 6-7 \approx 2-2 $\frac{1}{2}$, utrinque longe setigeris, hyalinis; setæ 6-7 micr. long. Spermatorum basidia (in conceptaculis junioribus observanda) sunt filiformia prælonga dichotome ramosa, quandoque simplicia, mox evanescentia.
218. **Leptostroma hysterioides** Fr. In caule Cytisi nigricantis, Peucedani, Vincetoxici officinalis, in sylva *Montello*, Oct. 1875. — Spermata cylindræa, curvata, 20-25 \approx 2, uniserialiter pluriguttulata, hyalina.
219. **Leptostroma Polygonatum** Lasch. — In caulibus Polygonati multiflori in sylva *Montello*, non raro.
220. **Leptostroma hypodermoides** Sacc. Mich. II. 114. — In caule Lamiorum, *Conegliano*, Martio 1876. — Affine *Leptostromati herbarum* Link. (Schröt. F. Bad. n. 198), quod spermatiis fusoidæo-curvatis, 5-6 \approx 1 $\frac{1}{2}$, præcipue differt.
221. **Leptostroma tenue** Sacc. Peritheciis gregariis, innato-erumpentibus, elongatis, modice depressis, minutis, $\frac{1}{2}$ mill. long., $\frac{1}{5}$ mill. cr., astomis, fuligineo-parenchymaticis; spermatiis cylindræis, curvulis, 20-22 \approx 3 $\frac{1}{2}$, hyalinis. — In caule Lepidii graminifolii, *Padova*, Apr. 1875.
222. **Leptostroma juncinum** Fr. In calamis Junci effusi in sylva *Montello*, aut. 1880. — Perithecia elongata, clypeata, atro-nitentia, astoma, rimulâ parum distinctâ exarata; spermata cylindræa, curvula, 25-30 \approx 2, pluriguttulata, hyalina basidiis brevissimis crassiusculis suffulta.
223. **Leptostroma Rubi** (Lib.) Speg. Nov. Add. n. 143

- et in Revue Mycol. 1880 p. 16. — In sarmentis Rubi Idæi in sylva *Cansiglio*, Aug. 1879;
224. **Leptothyrium Populi** Fuck. Symb. p. 383. t. II. fig. 29. — In foliis Populi nigræ, *Fiumicello Padova* (BERLESE). — Perithecia (spuria?), ampla, clypeata, atronitentia; spermata fusoidea, curvula, $10-12 \approx 1\frac{1}{2}-2$, utrinque acutiuscula, hyalina.
225. **Placosphæria** (Rhytisma) **Onobrychidis** (DC.) Fuck. — In foliis caulibusque Lathyri latifolii in Euganeis, Majo 1880 (BIZZOZERO). — Stromata folio innata, amphigena, applanata, atra, ambitu oblongo, $8-12 \approx 3-5$ mill., intus obscure plurilocularia(?); spermata copiosa gyriiformia, nempe ovoidea, $8-10 \approx 2-2\frac{1}{2}$, hyalina deorsum in caudam filiformem (stipitem) $15-18 \approx \frac{1}{2}$ producta.
226. **Placosphæria** (Euryachora) **Stellaris** (Lib.) Fuck. — In foliis caulibusque Dianthi monspessulani, *Belluno*, aut. 1879. — Stromata gregaria, folio innata, circulari-oblonga v. subangulosa, rufo-nigricantia; spermata cylindræa, $12-15 \approx 2$, subrecta, basidiis teretibus dimidio brevioribus suffulta.

Melanconieæ

227. **Libertella Rosæ** Desm. In ramis corticatis Rosæ cultæ, Aprilis 1876, *Padova*. — Acervuli diffformes subcutanei, rubro-aurantiaci; spermata arcuato-filiformia $10-14 \approx 1$, basidiis teretibus subæquilongis suffulta, hyalina.
228. **Libertella faginea** Desm. Sacc. Myc. Ven. n. 1394. — In ramis corticatis fagineis a *Selva*, aut. 1878. — Acervuli diffformes subcutanei flavo-aurantiaci; spermata filiformi-fusoidea curvata, $30-35 \approx 2$, hyalina — forma **minor**: acervulis minoribus; spermatis $18-25 \approx 1$. — In ramulis tenuioribus fagineis in sylva *Cansiglio*, Oct. 1874.
229. **Glœosporium lagenarium** (Pass.) Sacc. & Roum. in Rev. Mycol. 1880 p. 201 not. 5. pl. IX. fig. *Fusarium lagenarium* Pass. Erb. critt. ital. II. n. 148,

- Sacc. Myc. Ven. 1041. *Gl. reticulatum* Roum. ibid. p. 169-172, nec *Fusarium reticulatum* Mont. Ann. Sc. Nat. Bot. II. XX. p. 379 pl. 16 fig. 3 (ubi conidia delineantur falcato-fusoidea, 4-guttata et dein 3-septata). — In epicarpio Cucumeris Melonis et Colocynthidis *Padova, Treviso, Selva*, æstate 1880. — Conidia ovato-oblonga, quandoque inæquilateralia, 16-18 \times 5-6, continua nubilosa, hyalina, basidiis terti-fusoideis, 15-20 \times 3-5, hyalinis, fasciculatis suffulta. — *Fusarium cyclogenum* meum (Myc. Ven. 569 et Fung. Ven. Ser. V. 197) nil est, ut nunc opinor, nisi genuinum *Fusarium reticulatum* Mont., intermixto *Glæosporio lagenario*. Nec negarem utrumque metageneticæ inter se connexum esse.
230. **Glæosporium phacidioides** Speg. Nov. Add. n. 140. — Maculæ submarginales, semicirculares, pallide melleæ, primo parvulæ dein totum folium occupantes; acervuli subepidermici, atri lenticulares (80-90 micr. diam.); hypothecium crassiusculum membranaceo-fuliginium, sterigmatibus cylindricis quandoque fumosis, apice rotundatis (10-20 \times 3) ornatum; conidia cylindracea utrinque rotundata, recta vel curvula, granuloso-farcta (8-10 \times 2 $\frac{1}{2}$ -4). — In foliis Helianthemi vulgaris in pascuis alpinis *Duram (Zoldo, Cadore)* rarissime, Sept. 1879.
231. **Pestalozzia microsora** Sacc. Acervulis gregariis minutissimis subcutaneis; conidiis oblongo-fusoideis, sæpæ curvulis, 12-14 \times 6, 4-5-septatis, loculis interioribus fuliginis, extimis minutis hyalinis, sæta filiformi brevi obliqua 10 micr. longa apice auctis, stipitibus fasciculatis filiformibus, 18 \times 1, suffultis. — In caule Euphorbiæ spinosæ, *S. Giuliano, Toscana* (GROVES). Characteribus *Pest. monochætæ* subaffinis, habitu vero prorsus aliena.
232. **Pestalozzia funerea** Desm. var. **punctiformis**: (M. V. cent. XV.) acervulis minutissimis, nigris, amphigenis; conidiis normalibus, 25 \times 6-7, breve 3-arithatis, breveque stipitellatis. — In foliis emortuis *Fagi sylvaticæ* in Horto Patavino, Apr. 1878.

233. **Hormococcus nitidulus** Sacc. Sporodochiis pulvianatis, depressis, $\frac{1}{3}$ - $\frac{1}{2}$ mill. d., initio albo-griseis, dein nigricantibus, levibus, nitidulis; sporophoris dense fasciculatis bacillaribus, $150 \approx 2-2\frac{1}{2}$, continuis, deorsum subhyalinis, sursum olivaceis, cuboideo-guttulatis; conidiis ex interiore apice sporophororum catenulatum exsurgentibus breve cylindraceis utrinque truncatis, $4 \approx 2$, minute guttulatis, hyalinis. — In ligno Piri Mali Selva, Oct. 1880. — Ab *Hormococci olivascensis* typo differt præcipue sporophoris simplicibus nec ramosis, conidiis ex interiore sporophororum exsurgentibus, hyalinis etc. Cum *Hormococcus olivascens* meus certe congruat cum typo *Trullulæ* Cesati, aptius videtur fungillus ille huic generi subjungere, nomine *Trullulæ olivascensis* et *Hormococcum* Pr. (ex p. arte) ad typum *H. nitiduli* limitare. Genus *Blennoria* quod ad *Trullulam* dubitanter retuli (Consp. Gen. Fung. infer. n. 49) ex speciminibus typicis (Moug. & Nestl. n. 882, Roum. F. G. n. 593) nunc primum inspectis, satis differt acervulis fere puccinioideis, epidermide ruptâ cinctis, conidiis in sporophoris ramosissimis acrogene catenulatis, longius cylindraceis.

Hlyphomycetæ

234. **Botrytis carnea** Schum. In truncorum basi usque in terram descendens Selva, Vittorio, aut. 1873-74. — Conidia spherica 6-7 micr. d. roseo-isabellina, verruculosa in apice obtusiusculo hypharum concolorium et ramosarum solitaria v. bi-ternata. — *B. isabellina* Pr. Hoyers. p. 75 huic peraffinis videtur.
235. **Botrytis geniculata** Corda. — In stromate Hypoxyli purpurei in sylva Cansiglio, aut. 1874. — Conidia ovoidea; basi subapiculata, $5-6 \approx 3$, nucleata, hyalina in ramulis hypharum virescentium acrogene 2-6-nata. — Ab hac specie non differre videtur *Dematium virescens* A. S., nec *Botrytis argillacea* Cooke F. B. n. 354.
236. **Botrytis granuliformis** Sacc. Cespitulis granuli-

- formibus, minutis, gregariis, flavidis, 80–100 micr. d.; hyphis fasciculatis iterato-dichotomis, hyalinis, ramulis crasse fusioideis, supremis cristulatis; conidiis e cristulis oriundis oblongo-ellipsoideis $7-8 \approx 4-4\frac{1}{2}$, dilute fuliginosis. — In ligno denudato Piri Mali, *Selva*, Oct. 1880. — Minutiae, ramulisque eximie cristulatis praedistincta species.
237. **Cephalosporium curtipes** Sacc. Effusum, totum candidum, tomentellum; hyphis repentibus dichotome ramosis, usque 10 micr. d., septatis, sporophora teretia brevissima hinc inde gerentibus; conidiis in sporophorum apice capitato-congestis, $9-10 \approx 3\frac{1}{2}-4$, ovato-oblongis, hyalinis. — In ramis caulibusque putrescentibus in Horto Patavino, Jan. 1877. — Forma et magnitudine conidiorum sporophorisque brevissimis a *Ceph. macrocarpo* et *Ceph. Acremonio* differt; *Botryopodium diffusum* conidiis globosis praeter ceteris dignoscitur.
238. **Ramularia monticola** Speg. Nov. Add. n. 128. — Maculae nullae; acervuli hypophylli compactiusculi, candidi; hyphae fasciculatae, fasciculi saepius e foliorum stomatibus orientes, tortuoso-nodosae, praecipue apicem versus, continuae, hyalinae ($50-60 \approx 2-2\frac{1}{2}$); conidia cylindracea, continua vel 1-septata, ad septum non vel vix constricta, granuloso-farcta ($25 \approx 3$). — Ad folia viva Aconiti Napelli in pascuis alpinis *Duram* (*Zoldo, Cadore*) Sept. 1879.
239. **Ramularia Kiggelariæ** Sacc. Myc. Ven. Cent. XV. — Acervulis gregariis, minutis, albis erumpentibus amphigenis; hyphis subfasciculatis erectiusculis, $50-60 \approx 3$, ex trunculis repentibus oriundis, continuis, apicem versus denticulato-conidiophoris, hyalinis; conidiis fusioideis, $10-15 \approx 2\frac{1}{2}$, quandoque paucis catenulatis, continuis vel rarius 1-septatis, hyalinis. — In foliis languidis Kiggelariæ africanæ in frigidariis Horti Patavini, Martio 1880.
240. **Cylindrium flavo-virens** (Ditm.) Bon. *Fusidium flavo-virens* Ditm. Speg. Nov. Add. n. 135. — In foliis dejectis putrescentibus Quercuum, *Conegliano*, autumno 1879.

241. *Saccharomyces coprogenus* Sacc. & Sp. Myc. Ven. Cent. XV. — Effusus, superficialis, compactiusculus, sordide roseus; conidiis ex ovoideo globosis, 12-14 = 10-11, catenulas brevissimas efformantibus v. solitariis sæpeque appendicula caudiformi (ex gemmatione?) auctis, intus nebulosis, coacervatis dilute roseis, hyalinis. — In stercore humano fermentescente, ubi stratum subceraceum (*Corticii* fere ad instar) efformat, *Conegliano*, Martio 1878.
242. *Physospora rubiginosa* Fr., Erb. critt. ital. Ser. II. 950 (Sacc.) Myc. Ven. Cent. XV. — In truncis putrescentibus in calidariis Horti Patavini, vere 1880. — Cæspituli effusi, lanoso-velutini, amœne auratiaco-rubiginosi; hyphæ repentes, varie ramosæ, 7-8 micr. d., septatæ, hinc inde ramos fertiles assurgentes gerentes; ramuli fertiles denticulis conidiophoris exasperati v. vesiculas ovoideas denticulato-conidiophoras aucti; conidia e globoso ellipsoidea, 14-15 = 12-14, crassiuscule tunicata, intus guttulata, rubiginosa.
243. *Sporotrichum vellereum* Sacc. & Speg. Cæspitulosum, candidum, subbombycinum, hyphis repentibus filiformibus varie ramosis, parce septulatis 2-3 micr. d.; conidiis in ramis (sporophoris) spicatum digestis, pedicelloque brevi sed distinctissimo præditis, patulis, obovatis, 8-9 = 4-5, deorsum breve acutatis, hyalinis, levibus. — In vello udo putrescente canino, *Conegliano*, aut. 1878. — A *Sporotricho flavissimo* Link. Harz. Hyph. p. 21 t. IV. fig. 7, cui fabricâ maxime accedit, differt colore constanter albo, conidiis paulo majoribus obovatis, hyphis diu hærentibus.
244. *Sporotrichum roseum* Link. In charta putri *Mantova*, Majo 1876. (ΜΑΓΝΑΓΟΥΤΙ). — Hyphæ repentes dilute roseæ vage divisæ, parce septatæ hinc inde ramulos simplices vel apice 2-3-fidos gerentes; conidia in ramulorum apice inserta ovoidea, 4 = 3, 1-guttulata rosea.
245. *Helicomyces roseus* Link. In ramis lignisque salicinis, quercinis *Selva*, Oct. 1874-78. — Hyphæ brevissimæ hyalinæ, teretiunculæ apice nodulosæ ibique

- sporigeræ; conidia vermicularia 160-180 × 6, utrinque leniter attenuata, rotundataque pluri-(14-20-)nucleata, tandem tenuiter multiseptata, rosea. Color fungi tandem expallescit et tunc *Helicomyces albus* Pr. forte non differt.
246. **Helicosporium pulvinatum** (Nees.) Sacc. — In ligno quercino putri a *Selva*, Sept. 1873. — Cæspituli late effusi sordide albido-lutescentes; hyphæ filiformes, ramosæ, vel chlorino-fuligineæ, diam. 3-4 micr., conidia in spiras $2\frac{1}{2}$ -3 convoluta, 2 micr. d. continua plurinucleata, hyalina, 70-80 micr. longa. Forte *H. prasinum* Pr. specificè non differt.
247. **Verticillium Buxi** (Link.) Sacc. *Fusidium Buxi* Link. Sp. pl. VI. II. 97, *Ramularia*..... Fuck. Symb. mycologicæ pag. 97. — In pagina inferiore foliorum *Buxi* sempervirentis, socia *Volutella Buxi* et *Nectriella Rousseliana*, *Padova*, *Selva*. — Hyphæ erectiusculæ, bis verticillato-ramosæ, ramulis sursum attenuatis; conidia oblongo-fusoidea $8 \times 2-2\frac{1}{2}$, 2-guttulata e roseo hyalina. Huc spectat *Penicillium roseum* Cooke Handb. II. 632 (Vize F. B. n. 191 etc.) sed non species typica Linkii (Sp. pl. VI. I. 69) conidiis globosis ornata et in *Solano* parasitica.
248. **Haplotrichum albidum** Sacc. Hyphis sterilibus repentibus, ramosis filiformibus, continuis, hyalinis; fertilibus assurgentibus v. decumbentibus æque filiformibus, continuis hyalinis, longitudine variis, simplicibus, rarissime ramulo sporigero auctis, apice in vesiculam globulosam minutissime muriculatam desinentibus; conidiis ex muriculis oriundis globosis v. globoso-ellipsoideis (non concatenatis) 7-10 micr. diam., albo-hyalinis vel dilutissime flavidis. — In radicibus emortuis putrescentibus *Citri Limonii*, a *Salò*, Nov. 1874. — Ab *Hapl.* (*Edoceph.*) *albo* Pr., cui affine, differt conidiis minoribus, levibus, hyphis continuis et toto habitu.
249. **Closterosporium strepsiceras** (Ces.) *Triposporium strepsiceras* Ces. Hedw. I. t. IV. fig. 2. — In ramis corticatis *Coryli Avellanæ* et *Aceris cam-*

pestris a *Selva*, Oct. 1874-76. — Conidia ex hyphis tenuibus repentibus fasciculatim oriunda, basi que fere inter se connata, obclavata, 7-9-septata, vix constricta, 110-140 \times 15, rufo-fuliginea, sursum pallidiora, apice obtusiuscula.

250. **Closterosporium claviforme** Pr. D. Crypt. Fl. t. 4 (sub *Sporidesmio*). — In ligno putri Fici *Caricæ a Vittorio*, Oct. 1873. — Conidia e fusoido v. ex ovoideo clavata, inæqualia, 30-40 \times 15-20, apice rotundata, 3-6-septata, vix constricta, 4-7-nucleata, fuliginea, deorsum in stipitellum concolor brevissimum producta.

251. **Closterosporium Bizzozzerianum** Sacc. *Sporidesmium Bizzozzerianum* Sacc. Fung. Ven. Ser. V. 193, Fung. Ital. fig. 71.

252. **Sporodesmium antiquum** Corda Icon. Fung. III. fig. 11. In truncis putridis *Vitis viniferæ a Selva*, Apr. 1874. — Conidia cylindraco-flexuosa 100-150 \times 20, dense clathrato-septata, basi in stipitellum pallidum brevissimum producta, fuliginea.

253. **Sporodesmium polymorphum** Corda Ic. fung. I. fig. 119. — In ligno emortuo *Quercus cocciferæ* in Horto Patavino, Jan. 1881 (BIZZOZERO).. — Conidia ex oblongo v. ovoideo angulosa 40-50 \times 25-30, varie septato-muriformia, atro-fusca, fere opaca, stipite brevi tereti, septato, pallidiore suffulta.

254. **Sporodesmium cellulosum** Kl. In ligno quercino, *Selva, Padova*, aut. 1873-76. — Conidia ovato-oblonga, 60-70 \times 30-32, dense clathrato-septata, fuliginea, brevissime, pallidius stipitata.

255. **Sporodesmium viticolum** Sacc. Acervulis parallele et lineatim digestis, minutis, atris, subsuperficialibus; conidiis ovoideis, quandoque inæquilateralibus, 25 \times 12-15, 3-septatis, vix constrictis, septoque longitudinali divisus, olivaceo-fuscis, brevissime hyalino-stipitatis. — In sarmentis putridis, *Selva*, Sept. 1873.

256. **Sporodesmium scutellare** B. & Br. ***S. tumulosum** Sacc. Acervulis gregariis, superficialibus, atque tuberculis ligneis concaviusculis insidentibus, atris; co-

- nidiis ovoideis, globulosisve, 14-18 \approx 7-8, varie clathrato-septatis, transverse plerumque 3-septatis, ochraceo-fuliginis, basidiis.... non visis. — In ligno indurato Fagi sylvaticæ in sylva *Cansiglio*, Oct. 1874. — Basidiis deficientibus (semper?) matriceque aliena a typo aliquid desciscit.
257. **Sirodesmium granulatum** DNtrs. In ligno Oleæ europeæ a *Torreglia*, Apr. 1875. — Conidia tere-tiuscula, catenulata et interdum ramosa, singula 200-250 \approx 24, dense clathrato-septata, rugulosa, fuliginea, in cespitulos atros fasciculata.
258. **Stemphylium pyriforme** (Corda) Bon. Hand. fig. 74. — In ramulis putrescentibus, *Padova*, Junio 1876. — Hyphæ varie ramosæ, subrepentes, septulatæ, fuliginæ: conidia in ramulis acrogena, obpyriformia v. varie ovoidea, 25-30 \approx 12-15, atro-fuliginea. — *Sporidesmium Alternariæ* Cooke Hndb. p. 483 spectat sine dubio ad *Stemphylium botryosum* Wallr. (Michel. II. 129).
259. **Stemphylium inflatum** Sacc. *S. botryosum* Mycol. Ven. 180 (p. parte in *Rhamno*): acervulis subsuperficialibus, gregariis, atris, minutis; hyphis filiformibus, intricatis, tenui-ramulosis, plerumque continuis, hyalinis; conidiis ex apice ramulorum inflato hyalino oriundis globoso-ellipsoideis, basi subtruncatis apice rotundatis 15 \approx 12-14, septis plerumque duobus transversis duobusque longitudinalibus divisis, ad septa leniter constrictis, olivaceo-fuliginis, initio hyalinis, clathrato-guttulatis. — In ramis corticatis emortuis *Rhamni cathartici*, *Selva*, aut. 1873.
260. **Stemphylium macrosporoideum** (Berk.) Sacc. *Epochnium macr.* Berk. Cooke Handb. p. 623. *Epochniella macr.* (ex err. «cladorioides») (Berk.) Sacc. Mich. II. 176. — In ramis putrescentibus decorticatis quercinis *Selva*, *Padova*, aut. 1873-76. — Effusum, cinereo-nigrum, tomentellum; hyphæ repentes filiformes, continuæ, hyalinæ, varie intricatæ, ramosæque; conidia in ramulis (non inflatis) acrogena, globosa 13-16 micr. d. varie, sed plerumque cruciato-septata

(sarciniformia) ad septa constricta, fuligineo-olivacea. — Cum nunc compertum habeam *Stemphylii*: typicas species hyphis hyalinis uti nec non *Epochnium macrosporoideum* Berk. (antea mihi ignotum) verum *Stemphylium* spectare, genera *Soredospora* Cda et *Epochniella* Sacc. jam in meo *Consp. gen. Fung. inf.* p. 30 et 176 admissa, nunc generi *Stemphylio* potius adscribenda esse non dubito.

261. **Macrosporium heteronemum** Desm. XXII. Not. p. 4. — In epicarpio Cucurbitæ putrescentis, *Padova*, Febr. 1879. — Hyphæ fertiles fasciculatæ filiformes, septulatæ, apice incrassatulæ, olivaceæ, 60–80 × 5, steriles circumcirca vage repentes, elongatæ, ramosæ; conidia clavata, deorsum conspicue attenuata, 5–8-murali-septata, 40–80 × 20–25, fuliginea. — Ob hyphas partim effusas ad *Stemphylium* quoque nutat.
262. **Dendryphium curtum** B. & Br. In lignis putridis, ramisque Dulcamaræ, Angelicæ, Labiatarum, Xylostei etc. *a Selva, Padova*. — Hypha primaria teres, septata, 130–180 × 7–7½, fuliginea apice breviter obtuseque ramulosa, pallidior; conidia cylindracea constricto-3–5-septata, 20–25 × 5½–7, fuliginea — ***ramosius**: hypha primaria teres, 170 × 6–7, septata, fuliginea, apice ramulos longiusculos quandoque bifidos gerens; conidia 25–30 × 5½–6, constricto-4–5-septata, fuliginea. — In caule *Hesperidis* etc. *a Selva*. — *D. ramosum* Cooke F. B. II. ed. n. 354 differt hypha duplo crassiore nempe 16 micr. d.
263. **Periconia pycnospora** Fries. In ramulis *Yuccæ*, *Meliloti* (conidia globosa, asperula, fuliginea 12–14 micr. d.), *Viciæ* (con. 12–14 d., stipes 12 d.), *Junci* (con. 10 d., stipes 230–250 × 10), *Dioscoreæ* (con. 12–14 d., stipes 14–15 d.). — Forma minor foliicola sistit, ut videtur, *Haplotrichum pullum* Bon.: stipite 200 × 10, olivaceo, conidiis globosis levibus (ex immaturitate) 8 micr. d.
264. **Periconia chlorocephala** Fres. In ramis caulibusque *Yuccæ* (conidia globulosa, levia, olivacea, 5 micr. d.), *Aceris* et *Robinia* (con. 4–5, stipes 12–

- 14 d.), *Maydis* (con. 4-4½.). Stipes sub apice gerit ramulos crassiusculos erectos continuos sursum attenuatos, quorum apici inseruntur catenulæ conidiorum mox secedentium — forma **minor**: stipite 110 ≈ 10: conidiis, ubi concatenatis, 5 micr. d. olivaceis, solutis vero magis obscuris, majoribusque 7-8 micr. d. — In calamis *Holoschoeni*, *Selva*, Aug. 1873.
265. ***Torula antennata*** Pers., Sturm. D. Crypt. Fl. t. 39. *Hormiscium antennatum* Bon. Handb. t. III. fig. 83(bona). — In ligno cæso *Fraxini Orni a Selva*, Oct. 1874. — Hyphæ fertiles, filiformes, breves; conidia oblonga, inæqualia 10-15 ≈ 3-4, quandoque ad medium leniter constricta, numquam septata, 1-3-hyalino-guttulata, fuliginea, in catenulas longiusculas, quandoque furcatas satis persistenter connexa. — Sub *Bisporæ catenulatæ* nomine a cl. Winter habui, non est vero species *Cordæ* homonyma.
266. ***Torula protea*** Sacc. Myc. Ven. Cent. XV. Effusa, velutina, maculiformis, initio albida dein olivaceo-fusca; hyphis repentibus vage ramosis, filiformibus continuis, olivaceis, hinc inde sporophora acicularia sursum attenuata continua gerentibus; conidiis ovoideo-oblongis, 4-4½ ≈ 2-2¼, junioribus subhyalinis catenulatis, maturis olivaceo-fuscis secedentibus et sæpissime in globulos atros ad sporophorum apicem conglomeratis. — In superficie culmorum udorum *Arundinis Donacis* in Horto Patavino, Martio-Aprili 1876-80. — A speciebus mihi notis mox distinguenda.
267. ***Gonytrichum cæsius*** Nees. In lignis dejectis putrescentibus *a Selva, Vittorio*. — Plantula initio distincte cæsia, dein fusca; conidia ovoidea, 2-3 ≈ 1, quandoque 2-guttata, simulateque 1-septata, hyalina. — Forte *Gon. fuscum*... specificè non differt. — *Gon. gilvum* Rabh. D. Crypt. Fl. Fungi p. 105: isabellinum, conidiis globulosis e hyalino luteolis; in ramis arborum lectum *a Como*, satis distinctum videtur.
268. ***Coniosporium phæospermum*** (Corda) Sacc. *Gymnosporium phæospermum* Corda. — In lignis putridis *Gleditschiæ*, *Salicis* etc. *Padova, Selva*. — Co-

- nidia globulosa 9–10 micr. d. nigricantia, pulveraceo-inspersa.
269. **Coniosporium aterrimum** (Corda) Sacc. *Gymnosporium aterrimum* Corda. — In lignis decorticatis putrescentibus, frequens. — Conidia globulosa, 5–7 micr. d., nigricantia, pulveraceo-inspersa.
270. **Coniosporium apiosporioides** Sacc. Effusum, pulveraceum, atronitens; conidiis perfecte sphaericis, 18 micr. d., atrofuliginis, impellucidis, denique irregulariter fissilibus e strato prolifero cellulari fusco oriundis. — In cortice *Lagenariae* putri, socia *Vermicularia Wallrothii*, a *Selva*, Oct. 1874. — Conidiis majusculis, atro-nitidulis statim dignoscenda species.
271. **Coniosporium melanconideum** Sacc. Acervulis minutissimis, gregariis, confluentibusque aterrimis, superficialibus; conidiis oblongo-fusoideis vel subpyriformibus, saepe inaequalibus, vel subangulosis 10–11 = 4–5½, atro-olivaceis, crasse 1–2-guttatis, stipitellis brevissimis hyalinis initio fultis. — In ligno ramisque decorticatis *Sambuci* nigrae, quae foedantur, *Selva*, Sept. 1873. — Conidiorum formâ statim dignoscenda species. Genus *Coniosporium* Link. (1795) non differt a genere *Gymnosporio* Pers. (1798); primum ergo servandum.
272. **Triposporium Sarcinula** Sacc. Effusum, fuscum, velutinum; hyphis assurgentibus, filiformibus, 150 = 4, septatis, subhyalinis, apice conidium solitarium gerentibus; conidiis breve 3-(raro 4-)radiatis, 15 micr. d., radiis apice rotundatis pallide fuscis, basi 1-septatis cellulamque (ob septa) centalem angulosam atro-fuliginem formantibus. — In ligno quercino putri in sylvâ *Montello*, Aug. 1875. — Conidiis breve-radiatis, parvis satis superque distinguitur a *Trip. elegante*.
273. **Zygodemus violaceo-fuscus** Sacc. Effusus, sordide violaceus, subpulveraceus; hyphis dichotome va-geve ramosis, 6–7 micr. d., subnodulosis, septatis, dilute fuliginis; conidiis e nodulis oriundis ellipsoideo-globulosis, inaequaliter verrucosis, 8 = 6½, nubiosis,

- atroviolaceis. — In ligno quercino putri in sylva *Montello*, Aug. 1880.
274. **Trichosporium olivatum** Sacc. Effusum, atrum, subpulveraceum; hyphis vage ramosis, septulatis, fuscis; conidiis prope ramulorum apicem subspicatum insertis, globosis, 1-guttulatis, $3\frac{1}{2}$ micr. d. atro-olivaceis. — In culmis *Arundinis Donacis* putrescentibus, in Horto Patavino, Junio 1880.
275. **Cercospora neriella** Sacc. Cespitulis amphigenis, in maculis foliorum arescentibus, gregariis, punctiformibus; hyphis fasciculatis brevibus teretibus, subseptatis, e fusco subhyalinis; conidiis acrogenis cylindratis, utrinque obtusiusculis, 24–27 \approx 3–5, flexuosis, 1–3-septatis, hyalinis. — In foliis nondum emortuis *Nerii Oleandri*, *Padova*, æstate 1880 (O. PENZIG).
276. **Fusarium roseum** Link. Formas sequentes notavi:
- **Buxi**: acervulis phyllogenis erumpentibus, pulvinatis; basidiis iterato-ramosis, ramulis fusoidis; conidiis falcatis, 40–45 \approx 3–4, 3-septatis, hyalino-roseis. — In foliis *Buxi balearicæ Patavii*, Majo 1876.
 - **Rusci**: acervulis pulvinatis, roseis, compactis; basidiis iterato-dichotomis vel subsimplicibus, 60 \approx $2\frac{1}{2}$, ramulis filiformibus, guttulatis; conidiis fusoidis subrectis v. leniter curvis, 18–22 \approx 3– $4\frac{1}{2}$ continuis, guttulatis, roseis. — In caule *Rusci aculeati a Selva*, Martio 1875. — Forte specificè distinguendum.
 - **Calystegiæ**: acervulis minutissimis, pallide roseis, pulverulentis; basidiis ramuloso-verticillatis, ramulis inflatis v. nodulosis; conidiis falcatis, 50–60 \approx 6, 4–7-septatis, sæpius 5-septatis. — In caule *Calystegiæ*.
 - **Phytolaccæ**: ut præcedens sed conidia magis falcata, plerumque 3-septata, 36 \approx $3\frac{1}{2}$. — In caule *Phytolaccæ*.
 - **Vitalbæ**: acervulis roseis confluentibus; basidiis verticillato- vel opposito-ramosis, elatis, ramis sursum attenuatis; conidiis bacillari-fusoidis, valde curvatis, deorsum magis attenuatis, 3-septatis, 40–48 \approx $2\frac{1}{2}$ –3. — In ramis *Clematidis Vitalbæ* in sylva *Montello*, Sept. 1875.

- **Rosæ**: fruticolum; acervulis confluentibus, roseis; conidiis heteromorphis curvis v. subrectis 3-5-septatis, modo 55×4 , modo 22×5 , basidiis parce ramosis fasciculatis, ramulis fusoideis. — In fructibus Rosæ caninæ in sylva *Montello*, Sept. 1873.
- **Dulcamaræ**: acervulis minutis roseis; basidiis verticillato-ramosis, ramulis sursum attenuatis; conidiis falcatis, $23 \times 3\frac{1}{2}$, 3-septatis, hyalinis. — In ramulis Solani Dulcamaræ, *Colfosco*, Apr. 1874.
- **Helianthi**: acervulis minutis roseis, sæpe confluentibus; basidiis ut præcedentis; conidiis falcatis 22×4 . — In caule Helianthi annui, *Conegliano*, Martio 1876.
- **Maydis**: acervulis gregariis, passim confluentibus, ceterum ut forma *Calystegiæ*; conidiis $50-60 \times 6$, 5-septatis. — In culmo Zeæ a *Selva*, Aug. 1875.
- **Cucubali bacciferi**: acervulis minutis, roseis; conidiis magnis 65×8 , 5-7-septatis, falcatis. — In caule Cucubali bacciferi, *Selva*, Sept. 1873.
- **Lupini albi**: acervulis pulvinatis, minutis, interdum confluentibus, amœne cinnabarinis; basidiis variis, longis gracilibus, iterato-ramosis, ramulis nodulosis v. fusoideis crassis, quandoque ex hyphis repentibus oriundis; conidiis fusoideo-falcatis $45-55 \times 4$, 4-6-septatis. — In leguminibus Lupini albi, a *Selva*.
- **Filicis**: acervulis pulvinatis effusisque; basidiis ramosis; conidiis rectiusculis, 25×5 , 3-septatis. — In stipite Pteridis, socia *Giberella Saubinetii*, in sylva *Montello*, Sept. 1873.
277. **Fusarium** (Selenosporium) **lateritium** Nees. — In ramis Robiniæ, *Selva*, *Conegliano*, 1876. — Conidia falcata, $30-40 \times 4-5$, utrinque acuta, 4-5-septata, basidiis opposito-ramosis suffulta.
278. **Fusarium** (Selenosporium) **pyrochromum** (Desm.) Sacc. Mich. I. 534. — In ramulis Sambuci nigri et Aceris Negundinis, *Conegliano*, *Padova*.
279. **Fusarium** (Selenosporium) **pallens** Nees-Myc. Ven. n. 570, Fungi Ven. Ser. V. 197. — In ramis corticatis Populi a *Selva* e *Conegliano*. — Hyphæ re-

- repentes complicatæ et stroma densiuscule cellulare, sordide album efformantes; basidia simplicia vel parce ramulosa, ramulis fusioideis; conidia fusioideo-falcata, $50 \approx 4\frac{1}{2}$ -5, 3-5-septata, subhyalina.
280. **Fusarium** (Fusisporium) **Solani** (Mart.) Sacc. *Fusisporium Solani* Mart. — In tuberibus Solani tuberosi, Verona, Sept. 1874. — Conidia falcata, 5-septata, $60 \approx 7$ -8, sub-hyalina.
281. **Fusarium** (Fusisporium) **Georginæ** Berk. — *F. rhizophilum* Corda, nec *F. Georginæ* Corda. — In radicibus tuberosis Georginæ, Padova, Martio 1875. — Hyphæ filiformes prælongæ, intricatæ, initio albæ dein carneæ; conidia falcata, 30-40 ≈ 4 , obsolete 3-septata.
282. **Fusarium Urticearum** Corda, *F. lateritium* Nees var. *Mori* Desm. — In ramulis Fici Caricæ, Vittorio, Nov. 1874. — Conidia in basidiis fusioideis ramosis acrogena 28-30 ≈ 3 , curvata, utrinque acuta, 3-septata, hyalino-rosea.
283. **Fusarium oxysporum** Schl. ***aurantiacum** (Corda) Rabh. — In epicarpio Cucurbitæ Peponis, Vittorio, Oct. 1874. — Conidia fusioideo-falcata, utrinque acutissima, 50-55 ≈ 5 , 5-septata, basidiis acicularibus, ramosis, suffulta. Acervuli lati, aurantiaci. A *F. reticulato* Mont. probe diversum.
284. **Fusarium reticulatum** Mont. Ann. Sc. Nat. Bot. II. 20 p. 379 pl. 36 fig. 3. — *F. cyclogenum* Sacc. p.p. (nempe exclusis conidiis ovato-oblongis ad *Glæosporium lagenarium* (Pass.) pertinentibus). — In Citrullis, Selva, Padova.
385. **Fusarium** (Fusisporium) **aurantiacum** Link. In bacis putrescentibus Solani Lycopersici, a Selva, Aug. 1874-75. — Hyphæ repentes, varie ramosæ, hinc inde basidia subsimplicia brevia ferentes; conidia falcata, utrinque acuta, 25-30 $\approx 3\frac{1}{2}$ -4, e hyalino aurantiaca.
286. **Fusarium** (Fusisporium) **incarnatum** Desm. In foliis emortuis Tussilaginis Farfaræ, Rhinanthi, Lupini etc. — Acervuli diffusi, ex albo incarnati, te-

nissimi; hyphæ repentes intricatæ; basidia subsimplicia fusioidea; conidia falcata, 35-45 \approx 3 $\frac{1}{2}$ -4, 3-5-septata, carneola.

287. **Fusarium** (Selenosporium) **rimicolum** Sacc. Cras-
sum, innato-erumpens, carneum, compactiusculum; hy-
phis vage ramosis septulatis; sporophoris ex hyphis
oriundis, assurgentibus, dichotome ramosis, septulatis;
conidiis acrogenis tereti-fusioideis, lenissime curvis, 15-
18 \approx 3 $\frac{1}{2}$ -4 $\frac{1}{2}$, utrinque obtusiusculis, 3-4-septatis e ro-
seo hyalinis. — In rinis trunci putrescentis Erythri-
næ Cristæ-galli in Horto Patavino, Apr. 1880 (BIZ-
ZOZERO).
288. **Fusarium** (Eu-Fusarium) **obtusiusculum** Sacc. Ef-
fusum, applanatum, sordide roseum, margine villosulo;
sporophoris ex strato prolifero flavicante fasciculatim
assurgentibus repetito-dichotomo- vel opposito-ramosis,
40-45 \approx 3-4, septatis, e roseo hyalinis; conidiis cylin-
draceis, curvulis, utrinque rotundatis, 16-19 \approx 4-5, 4-
5-guttulatis, dein 3-4-septatis non constrictis, hyalinis.
— In hibernaculis putrescentibus Nelumbii in Horto
Patavino, Majo 1880. — Habitus *Fusarii rosei*, sed
conidia diversa.
289. **Illosporium flaveolum** Sacc. Cespitulis minutissi-
mis, subglobosis, gregariis, flavidis, $\frac{1}{8}$ mill. d.; hyphis
dichotome ramosis, tortuosis, 8 micr. cr. intus guttu-
latis, apicibus curvatis, rotundatis (denique secedenti-
bus?). — In ligno putri quercino in sylva *Mon-
tello*, Aug. 1880.
290. **Sphacelia typhina** (Pers.) Sacc. Late effusa folio-
rum vaginas v. rachides spicarum ambiens, ceraceo-cru-
stacea, pallide carnea; basidiis e strato prolifero oriun-
dis bacillaribus, sursum leniter attenuatis, 20-24 \approx
1 $\frac{1}{2}$ -2, hyalinis; conidiis acrogenis, ovoideis, 4-5 \approx 3,
hyalinis. — In vaginis Dactylis glomeratæ a *Co-
negliano* (SPEGAZZINI) et in rachide Tritici juncei *al
Lido di Venezia* (PENZIG) æstate 1879-80. — Status co-
nidicus *Epichloës typhinæ* (Pers.) Tul. — In forma *Da-
ctylis* basidia deorsum cum cellulis teretibus septatis
strati proligeri confluent, apiceque acutius cuspidata sunt.

291. **Dendrodochium microsorum** Sacc. Myc. Venet. Cent. XV. Acervulis superficialibus, facileque secedentibus, gregariis, minutissimis, $\frac{1}{6}$ - $\frac{1}{5}$ mill. d., pulvinatis, dilute roseis; sporophoris ex hyphis repentibus parvis oriundis, dense fasciculatis, verticillato-ramosis, 20-25 \approx 1, ramulis sursum attenuatis; conidiis acrogenis ovato-oblongis, $3\frac{1}{2}$ -4 \approx 1-1 $\frac{1}{4}$, e roseo hyalinis. — In culmis *Arundinis Donacis* udis in Horto Patafino, Apr. 1880.
292. **Dendrodochium roseum** Sacc. Mich. II. 131. *Fusarium roseum* f. *Solani* Sacc. Myc. Ven. n. 367, Cooke F. B. n. 339. — In caulibus *Solani nigri a Selva*, et culmis *Zææ a Conegliano*. — Basidia bifida vel trifida vageve ramulosa; conidia ovoidea, 4-5 \approx 2-3, subhyalina, acrogena.
293. **Hymenula cinnabarina** Sacc. Mich. II. 175. Lecta fuit quoque in truncis decorticatis v. corticatis *Mori nigræ* et *Platani Conegliano, Padova* (SPEGAZZINI, BIZZAZERO). — Exemplaria majora pulcherrima observavi; in iis sporodochii basis est cupuliformis et candida, ex qua surgit discus convexus cinnabarinus. Conidia et basidia ut descripsi; conidia vero sæpe 2-guttulata.
294. **Volutella gilva** (Pers.) Sacc. *Conoplea* Pers. *Psilonia* Fr. Sporodochiis sparsis, erumpentibus, pulvinatis, $\frac{3}{4}$ -1 mill. d., compactiusculis quandoque oblongis, 1-1 $\frac{1}{2}$ mill. long., sordide flavis v. rubescentibus, setis filiformibus valde flexuosis 150-200 \approx 5-6, septatis, ochraceis, sursum asperulis vestitis: conidiis cylindræis rectis utrinque obtusiusculis, 11-13 \approx 1 $\frac{1}{2}$ -2 $\frac{1}{2}$, 2-guttulatis, hyalinis basidiis dense fasciculatis filiformibus, 15-20 \approx 1 $\frac{1}{2}$ -2, hyalinis suffultis. — In foliis putridis *Plantaginis majoris*, in caulibus *Omphalodes vernæ*, *Conegliano*, vere 1877. — Habui quoque in caule *Urticæ dioicæ*, *Rastatt*, Majo 1877 a Doct. SCHRÖTER. — Affinis *Vol. isabellinæ* (Corda sub *Chaetostromate*), quæ differt setis rectis cseptatis, conidiis dimorphis etc.
295. **Tubercularia Berberidis** Thüm., Speg. Nov. Add. n. 138^{bis} — In ramulis *Berberidis vulgaris*, *S. Croce (Belluno)* Sept. 1878.

296. **Volutella Buxi** (Corda) Berk. *Chætostroma Buxi* Corda Icon. fung. II. fig. 107 (1838). — In pagina inferiore foliorum Buxi sempervirentis et balearicæ, Padova, Selva, sociis *Nectriella Rousseliana* et *Verticillio Buxi*. — Setæ roseo-hyalinæ, septatæ, apice obtusiusculæ, 100–120 \approx 4. Conidia oblongo-fusoides, utrinque acutiuscula, 10–11 \approx 3½–4½, 2-guttulata e hyalino rosea, basidiis fasciculatis sursum acutioribus, 15–20 \approx 2½, hyalinis suffulta.
297. **Coremium vulgare** Corda. *C. glaucum* Lilib. *C. glaucopus* Pers. In quisquiliis putridis cum *Mucore*, in sylva Montello. — Conidia subglobosa 3–3½ micr. d., stipites coaliti albi; capitulum glauco-virens.
298. **Sporocybe tessulata** Sacc. Gregaria, setuliformis, atra; stipitibus bacillaribus erectis, ex hyphis pluribus fuliginis compositis, 400 \approx 40, hyphis apice relaxatis pallidioribus sporigerisque; conidiis capitato-congestis, obtuse cuboideis, 5–6 \approx 4, basi minutissima apiculatis, intus dilute fuscis, extremitatibus subdiaphanis. — In caulibus Dianthi Armeriæ in sylva Montello, Sept. 1880. — Conidiis distincte cuboideis facile distinguenda species.
299. **Ceratium hydroides** A. S. In lignis putrescentibus a Selva, Vittorio, aut. 1878–79. — Stromata teretia simplicia vel parce ramosa, candida, ex hyphis fertilibus (sporophoris) patulis brevibus velutina; conidia ovoidea, 10–12 \approx 8, vel globosa 10 micr. d., intus minute pluri-guttulata, hyalina.
300. **Isaria clavata** Ditm. In cortice putri Salicis, Sermede (Mantova) Nov. 1876 (MAGNAGUTI). — Stromata clavata, alba, fibrillis subexertis vestita, conidiisque globulosis, 2–3 micr. d. hyalinis conspersa.
301. **Ræsleria pallida** (Pers.) Sacc. *Calicium pallidum* Pers. in Ust. Anno Bot. VII. p. 20 t. III. fig. 1–3! *Embolus pallidus* et *stilbeus* Wallr. Crypt. Germ. IV. 564–565. *Coniocybe pallida* (Pers.) Körb. Parerg. 300, *C. stilbea* (Ach.) Körb. Syst. Lich. 300. *Ræsleria hypogæa* Thüm. & Pass. Pilze d. Weinst. p. 120 t. IV. fig. 9(?). *Sphinctrina coremioides* B. & Br. Grev. II.

- 165 (et sec. exempl. PHILLIPSI). — In radicibus nondum emortuis *Vitis viniferæ a Conegliano* (SPEGAZZINI). — Conidia in hypharum apice, initio guttulato, scissiparitate generata compresso-globosa, 5 micr. e fronte, 4 e latere, fumose hyalina, crassiuscule 1-guttata. — Cfr. fusiorem meam descriptionem et icones in Roum. Rev. Mycol. Janv. 1881. — *Heydenia alpina* Fres. (Beitr. t. V. fig. 37-44) proxime congener videtur, at differret (si icones fidæ) contextu subparenchymatico stipitis, sporophoris septulatis, conidia etiam pleurogene generata. Etiam *Scleromitra cinereo-alba* Bon. Hand. 141 t. X. fig. 213 (nec *Scleromitra* Cordæ) simili fabricâ constructa videtur.
302. **Stysanus medius** Sacc. Gregarius v. subsparus, ater, setuliformis; stipitibus subteretibus, 300-400 \approx 30, ex hyphis filiformibus, 3 micr. d., septulatis fuliginosis compositis; hyphis sursum relaxatis pallidioribus, apiceque sporigeris; conidiis in paniculam strictam digestis ovato-oblongis, 5-6 \approx 3-3 $\frac{1}{2}$, olivaceo-fuliginosis, catenulatis, dein secedentibus. — In superficie vini subexsiccati, *Padova*, Nov. 1880. — Species inter *Stysanum Stemonitem* et *St. microsporium* media.

Mycelia sterilia

303. **Asteroma Orobi** Fuck. Symb. 386. — In foliis Orobi verni in sylva *Montello*, frequens.
304. **Asteroma alpinum** Sacc. Maculis minutis subcutaneis atris ex hyphis radiantibus efformatis; hyphis ramosis toruloso-septatis, fuliginosis, articulis nucleatis 10-20 micr. d. — In foliis *Arctostaphyli alpinae*, *Cadore*, æst. 1874 (S. VENZO).
305. **Asteroma Mali** Desm. Ann. Sc. Nat. VIII. Not. p. 13. — In pagina superiore foliorum *Pyri Mali a Selva e Cadore*.
306. **Ozonium lignorum** Fic. in Rabh. D. Crypt. Fl. 61. — In ligno juglandino putrescente, *Padova*, Febr. 1873. — Hyphæ subparallelae, filiformes, laxè intextæ parce et vage ramosæ, remote articulatae, 3-4

mier. diam. ex olivaceo rufescentes stratum satis effusum efformantes.

307. **Ozonium parietinum** Link. in Wild. Sp. pl. VI. p. I. p. 139. Myc. Ven. Cent. XV. — In parietibus cellæ vinarie a *Gorgo*, aut. 1868 (P. P. MARTINATI).
308. **Sclerotium vulgatum** Fr., Wallr. Crypt. Germ. IV. 140. — In caule putrescente Orchidis in *M. Sol*, aut. 1880 (A. Rossi). — Est forma pallide testacea.
309. **Sclerotium cepivorum** Fr. Summa Veg. 478. — Inter tunicas bulborum Allii Cepæ, quos corrumpit, *Castel d'Ario, Mantova* (AB. MASÈ). — Conceptacula minuta, sphæroidea, gregaria, atra, tegumento distincte parenchymatico fuliginco, intus cellulis varie ramosis intricatis albis farcta.

SPECIES ADDENDA :

310. **Diaporthe** (Tetrast.) **oligocarpa** Nke ***D. viridarii**. A typo differt ascis sporidiisque tertia parte majoribus, ostiolis quandoque paululum extantibus, crassiusculis, obtusis (ascis subfusoides 70-80 \approx 8-12; sporidiis ovato-fuscideis, 15-16 \approx 5, constricto-1-septatis, utrinque obtusiusculis, 4-guttulatis, hyalinis). — In ramis corticatis Pruni Lauro-cerasi, *Padova*, Januar. 1881 (BIZZOZERO).

