

FUNGI NONNULLI EXTRA-ITALICI NOVI

EX HERBARIIS

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AUCTORE

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1. **Pseudopeziza Morthieri** Sacc. Maculis foliorum are-scendo ochraceo-fulvis, amplis; cupulis hypophyllis hinc inde gregariis, plano-scutellaribus, adnato-sessilibus, minutissimis, vix $\frac{1}{10}$ mill. diam., glabris, madore disco apertis, flavo-fulvis, pellucidis; contextu excipuli parenchymatico, margine subprosenchymatico; ascis cylindra-ceo-clavulatis, $45 \approx 7$, subsessilibus, paraphysibus fili-formibus apice *aduncis*, obvallatis, octosporis; sporidiis distichis, cylindraceo-clavatis, $7-10 \approx 2-2\frac{1}{2}$, quandoque curvulis, hyalinis.

Hab. in pagina inferiore foliorum Rubi glandu-losi in alpibus Helveticis, unde misit Junio 1878 cla-riss. prof. Doct. P. MORTHER.

Obs. A *Peziza misella* Dmz., *P. dumorum* Dmz., *P. Œdema* Dmz. nec non a *Pseudopeziza exigua* Niessl (omnibus folia Ruborum habitantibus) probe diversa.

2. **Pleospora Gilletiana** Sacc. Peritheciis gregariis, epi-dermide tumidula velatis, e globoso depressis, $\frac{1}{2}$ mill. diam., nigris, vix papillatis, basi hyphis filiformibus co-piosis, fuliginis cinctis, ceterum glabris; contextu laxo parenchymatico, fuligineo; ascis cylindraceis $130 \approx 13-15$, subsessilibus, apice rotundatis ibique lumine trun-cato integro, paraphysibus (ubi adsunt) brevissimis ob-vallatis, octosporis; sporidiis oblique monostichis ob-longo-ovoideis, medio plerumque leniter constrictis, utrinque obtusiusculis, $25-28 \approx 12-13$, initio hyalinis

1-septatis, dein 7-septatis denseque muriformibus, cribose guttulatis, flavis, tandem melleis.

Hab. in ramulis Genistæ prope Alençon in Gallia 1878 (C. C. GILLET).

Obs. A *Pleospora Cytisi* Fekl., cui affinis, differt ascis multo angustioribus, sporidiis brevioribus, peritheciis basi vestitis &c.

Lophiotrema Winteri Sacc. Peritheciis sparsis gregariisve, cortice nidulantibus lignoque adnatis, globulosis, $\frac{1}{2}$ mill. d., ostiolo emergente compresso sed angusto et acutiusculo; ascis clavatis, v. clavato-cylindræis, 100–110 \approx 15–17, apice rotundatis, breve stipitatis, paraphysibus copiosis filiformibus obvallatis, octosporis; sporidiis monostichis vel p. p. distichis, fusoides, curvulis, 28–34 \approx 7 $\frac{1}{2}$ –8 $\frac{1}{2}$, obtusiusculis, 5-septatis, ad septa leniter constrictis, typice hyalinis 6-guttulatis, utrinque appendiculâ longiusculâ crassâ hyalinâ, mox deciduâ auctis.

Hab. in ramulis emortuis Helianthemis prope Zurich in Helvetia, aut. 1878 (Prof. G. WINTER).

Obs. Peraffine *L. præmorso* (Lasch.) Fekl., Sacc. F. it. tab. 253, a quo peritheciis minoribus, ostiolis acutiusculis, sporidiis crassius appendiculatis recedit et *L. sexnucleato* Cke a quo sporidiis appendiculatis, ostiolo angustiore &c. differt.

3. **Phoma aculeorum** Sacc. Peritheciis gregariis, punctiformibus, $\frac{1}{10}$ – $\frac{1}{8}$ mill. d., conoideis, nigris, initio epidermide velatis; spermatiis cylindræo-oblongis, sæpe curvulis, 3–4 \approx 1, obsolete 2-guttulatis, hyalinis, basidiis fusoides crassiusculis suffultis.

Hab. in aculeis languidis Rosarum prope Alençon in Gallia, 1878 (C. C. GILLET).

4. **Phoma enteroleuca** Sacc. Peritheciis hinc inde acervulatis, peridermio tectis, dein erumpentibus, globulosis, $\frac{1}{4}$ mill. diam. vix papillatis, diu nucleo albo faretis; spermatiis ovoideo-oblongis, 4 \approx 1 $\frac{1}{2}$, eguttulatis, hyalinis (basidiis nullis visis).

Hab. in ramulis Pyri prope Alençon in Gallia, 1878 (C. C. GILLET).

5. **Phoma populea** Sacc. Botryosphærioides; peritheciis

hinc inde aggregatis, innato-erumpentibus, globulosis, minutis, nigris, vix papillatis; spermatis obovoideis, $10 \approx 7$, apice rotundatis, nubiosis, hyalinis (basidiis nullis visis).

Hab. in ramis corticatis Populi fastigiatae prope Alençon in Gallia, 1878 (C. C. GILLET).

6. **Phoma xanthina** Sacc. Peritheciis gregariis, epidermide tumidula velatis, globoso-depressis, $\frac{1}{5}$ - $\frac{1}{3}$ mill. diam., ostiolo exiguo erumpente, contextu laxo parenchymatico fuligineo; spermatis cylindratis v. cylindratis-oblongis, utrinque obtusis, curvulis, $15 \approx 4-6$, 2-3-guttulatis, singulis subhyalinis, coacervatis luteolis, basidiis obsoletis.

Hab. in caule putrescente Delphinii prope Alençon in Gallia, 1878 (C. C. GILLET).

7. **Phoma Spartii** Sacc. Peritheciis gregariis, cortice velatis, dein, ipso secesso, superficialibus, basi ligno insculptis, oblongis, quandoque subhysteriiformibus, $\frac{1}{3}$ mill. lgs., $\frac{1}{5}$ crs., nigris, ostiolo saepe rimose dehiscente; spermatis fusoides, $10-11 \approx 2-2\frac{1}{2}$, 2-guttulatis, hyalinis, basidiis filiformibus, curvis, $20-22 \approx 1\frac{1}{2}-2$, suffultis.

Hab. in trunco Spartii prope Alençon, in Gallia 1878 (C. C. GILLET).

Obs. Verisimiliter status spermogonicus *Diaporthes* cujusdam.

8. **Vermicularia herbarum** West., Kx Fl. Flandr. I. 405 (ut videtur).

Hab. in caule putrescente Solani tuberosi prope Alençon in Gallia, 1878 (C. C. GILLET).

Obs. Perithecia laxiuscule gregaria, superficialia, globoso-depressa, $\frac{1}{2}$ mill. diam., nigra, setulis crebris vestita; spermata cylindrata, subrecta, utrinque obtuse rotundata, $20-22 \approx 3-4$, granulosa, hyalina. A *Verm. Dematio* Fr., cui habitu affinis, differt spermatis rectis, obtusisque, nec falcatis. Longius distat a *Vermic. atramentaria* B. & Br. (? = *V. maculanti* [Link] Dmz.) ob perithecia majora & laxa sparsa.

9. **Septoria Gilletiana** Sacc. Maculis nullis; peritheciis

(spuriis) hypophyllis, hinc inde gregariis 100–110 micr. diam. epidermide tumidula tectis; spermatis e strato prolifero crassiusculo fasciculatim oriundis, filiformibus curvulis v. tortuosis, 30–45 \approx 1 $\frac{3}{4}$ –2, utrinque obtusiusculis, 3–septatis, hyalinis.

Hab. in foliis nondum emortuis *Castaneæ vescae* prope *Alençon* in Gallia, 1878 (C. C. GILLET).

Obs. A *Sept. castanicola* Dmz., Sacc. *Michelia* II. 175. spermatis dimidio et ultra angustioribus &c. recedit.

10. **Phyllosticta Platanoidis** Sacc. Maculis subnullis, peritheciis minutissimis, hypophyllis, hinc inde maculiformiter aggregatis, vix 70–80 micr. diam., poro pertusis; spermatis oblongis, perexilibus, 3 \approx $\frac{1}{2}$, hyalinis.

Hab. in foliis *Aceris Platanoidis* prope *Alençon* in Gallia, 1878 (C. C. GILLET).

11. **Glæosporium phæosorum** Sacc. Acervulis ramuliculis, gregariis epidermide velatis, globosis v. oblongis, $\frac{1}{4}$ mill. diam., nigricantibus, tandem irregulariter erumpentibus; conidiis fusoidis majusculis, 25–28 \approx 8, raro oblongis, chlorino–hyalinis granulosis, basidiis filiformibus, brevibus, quandoque fuscatis fultis.

Hab. in sarmentis corticatis *Ruborum* prope *Alençon* in Gallia, 1878 (C. C. GILLET).

Obs. Aequo fere jure ad gen. *Myxosporium* duci potest.

12. **Stemphylium ramulosum** Sacc. Effusum, velutinum, atrum, hyphis ascendentibus, filiformibus, elatis, $\frac{1}{2}$ mill. altis, 10–13 micr. crassis, deorsum leniter incrassatis, apice simpliciter v. repetite breve-ramulosis, ubique crebre articulatis, intense fuligineis, articulis 2–guttatis; conidiis ex apice hypharum oriundis, oblongis v. obpyriformibus, 35–50 \approx 18, 5–7septato-muriformibus, cribose guttulatis, fuligineis,

Hab. in caule putrescente *Apii Petroselini* prope *Alençon* in Gallia (C. C. GILLET).

Obs. Genus *Mystrosporium* a *Stemphylio* antiquiore essentialiter non differt. Species hæc a *Mystr. Spraguei* B. & Curt. et *Mystr. macropode* Cda hyphis apice ramosis statim dignoscitur.