in zahlreichen Individuen gesehenes als den Typus dieser absonderlichen Form betrachte.

Jedenfalls erweiset indessen Barla's Fund die manchen *Boleten* inwohnende, aber an den normal entstehenden nicht bemerkbare Fähigkeit zur Bildung eines *Velum*, ist somit für die Wissenschaft von höchster Wichtigkeit.

Diagnosen zu Thümen's „Mycotheca universalis."

Von F. von Thümen.

(Schluss.)

Phoma Limoni Thüm. in Boll. Soc. Adriat. III. 1877. p. 453. — *Myc. univ.* no. 1193.

Ph. peritheciis dense gregariis, patellaeformibus, planis, immersis, minutis, nigris; sporis minutissimis, cylindraceis, anucleatis, utrinque obtusatis, vix subrotundatis, hyalinis, 3 mm. long., 1 mm. crass.

Istria: Görz in ramulis aridis *Citri Limoni* Risso. Oct. 1876. Rarissime. leg. G. Bolle.

Chaetophoma Catesbeyi Cooke in Grevillea VII. p. 25. — *Phoma Catesbeyi* Thüm. in Flora 1878. p. 179. — *Myc. univ.* no. 1192.

Ch. hyphis griseo-fuscis, ramosulis, tenuibus, aequalibus, repentibus; peritheciis minutissimis, eximie dense gregariis, foliorum paginam inferiorem toto occupans, obtegens et conforme fusco-tingens, acuto-ellipticis, laevibus, griseo-fuscis, 25—30 mm. diam.; sporis minutissimis, globosis vel subovato-globosis, anucleatis 1—1.5 mm. diam., hyalinis, sterigmatibus brevissimis, filiformibus, hyalinis.

America septentr.: Aiken — Carolina australis — in *Quercus Catesbeyi* Mchx. foliis emortuis. 1876. (no. 2202.) leg. H. W. Ravenel.

Sphaeropsis Janiphae Thüm. in Flora 1878. p. 179. — *Myc. univ.* no. 1191.

S. peritheciis subcarbonaceis, phomaefomibus, dense gregariis, numerosissimis, oblongis vel elliptico-orbiculatis, subplanis, pro ratione magnis, nigris; sporis ellipsoideis, utrinque obtuso-rotundatis, simplicibus, hyalinis, bi-trinucleatis, nucleis

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magnis, sterigmatibus brevibus, fasciculatis, hyalinis, filiformibus, 12 mm. long., 4—5 mm. crass.

America septentr.: Aiken — Carolina australis — ad *Jatrophae Janiphae* Lin. *(Manihot carthaginiensis* Pohl. Jacq.) caules emortuos. (no. 2264.) leg. H. W. Ravenel.

Septoria Ravenelii Thüm. — *Myc. univ.* no. 1089.

S. peritheciis hypophyllis, magnis, prominulis, aureis, patellaeformibus, irregularibus in macula parva, purpurea, sporis longis, fusiformibus, lunulato-curvatis, utrinque obtusiusculo-acutatis, hyalinis, obscure 3—4 septatis, 40—50 mm. long., 4 mm. crass., in cirrhis aureis prominentibus.

America septentr.: Aiken — Carolina australis — in *Cerasi carolinianae* Mchx. foliis languidis. 1876. leg. H. W. Ravenel.

Septoria Lamii Pass. — *Myc. univ.* no. 1183.

Perithecia vix perspicua in macula fusco-arida, irregulari sparsa; sporae tenuissimae, integrae, non nucleatae.

Parma: ad folia viva *Lamii purpurei* Lin. Apr. 1877. leg. Prof. G. Passerini.

Septoria Donacis Pass. — *Myc. univ.* no. 1184.

S. peritheciis punctiformibus, atris in macula parvula, exarida, albicante, sparsis vel seriatis; spermatiis fusiformibus, integris, rectis vel saepius curvis, hyalinis.

Parma: Vigheffio ad folia languida *Donacis arundinaceae* Beauv. Aug. 1877. leg. Prof. G. Passerini.

Ascochyta bacteriiformis Pass. — *Myc. univ.* no. 994.

Sporae bacillares, tenuissimae, ad apices leviter incrassatae, hyalinae.

Parma: Vigheffio in foliis elapsis *Populi nigrae* Lin. Oct. 1874. leg. Prof. Passerini.

Depazea Buddleyae Thüm. in Flora 1877. p. 571. — *Myc. univ.* no. 1093.

D. peritheciis sparsis, erumpentibus, in foliorum pagina superiori macula rufo-brunnea, distincta, minutis, atris; sporidiis fusiformibus, curvatis, uni-sed pro maxima parte non septatis, 20 mm. long., 6 mm. crass., hyalinis.

Promont. bonae spei: Somerset East in foliis vivis *Buddleyae auriculatae* Bnth., socia saepe *Meliolae quinquesporae* Thüm. 1876. leg. Prof. Mac Owan.

Depazea Nesodes Thüm. in Flora 1875. p. 380. — *Sphaeria Nesodes* Berk. et Br. Fungi of Ceylon p. 129. no. 1121. f. *Hydrocotylis asiaticae.* — *Myc. univ.* no. 1187.

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Promont. bonae spei: Somerset-East ad *Hydrocotylis asiaticae* Lin. folia viva. 1877. leg. Prof. Mac Owan.

Phyllosticta sycophila Thüm. in Oesterr. bot. Zeitschr. 1877. p. 272. — *Myc. univ.* no. 1095.

Ph. peritheciis epiphyllis, raro amphigenis, sparsis, erumpentibus, globoso-conicis, ostiolatis, plus minusve parvulis, atris in maculis maximis, irregularibus, exaridis, albicantibus; sporis minutis, ovatis vel cylindrico-ovatis, utrinque rotundatis, simplicibus, binucleatis, hyalinis, 3—4 mm. long., 2 mm. crass.

Istria: Görz in *Ficus caricae* Lin. foliis vivis. Aest. — Aut. 1876. leg. G. Bolle.

Phyllosticta crepidophora Thüm. — *Depazea crepidophora* Mntg. in Berk. Fungi Lusitan. a Welwitsch coll. p. 95. — Id. Sylloge plant. cryptog. p. 273. no. 892. f. *Viburni japonici.* — *Myc. univ.* no. 1188.

Istria: Görz ad folia viva *Viburni japonici* Spr. Oct. 1876. leg. G. Bolle.

Libertella fulva Thüm. sec. Bon. Handb. d. Mycol. p. 55. — *Polystigma fulvum* De C. Fl. franç. VI. p. 164. — *Myc. univ.* no. 1195.

Sibiria occidentalis: Minussinsk ad *Pruni Padi* Lin. folia viva. 1877. leg. N. Martianoff.

Obs. Sec. cl. Tulasne Sel. fung. Carp. II. p. 79. *Polystigmatis fulvae* fungus spermogonicus. — Conf. *Mycoth. univ.* p. 678.

Sclerotium Desmodii Thüm. — *Myc. univ.* no. 1098.

S. hypophyllum vel caulincolum, crustas diversas, aut nervisequas lineares, aut punctiformes aut majores, confluentes, suborbiculatas, opacas, paucielevatas, subrugulosas, nigras formans; intus homogenum.

America septentr.: Aiken — Carolina australis — ad folia viva *Desmodii rotundifolii* De C. 1877. leg. H. W. Ravenel.

Flora der Nebroden.

Von

Prof. P. Gabriel Strobl.

(Fortsetzung.)

(Cfr. Flora 1878 Nro. 36.)

Aira flexuosa L. * Presl Cyp., et Gram. Sic., Fl. Sic., * Guss. Prodr., Syn. et * Herb.!, * Bert. Fl. It., * Parl. Fl. Pal.

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