

Fungi aliquot saxonici novi

a cl. W. Krieger lecti.

(Contributio IV ad Floram Mycol. Saxoniae)

auctore J. Bresadola.

1. *Leptosphaeria densa* Bres. n. sp.

Maculis nullis; peritheciis dense gregariis, punctiformibus, globoso-lenticularibus, $100-120\ \mu$, ex hyphis mycelialibus, luteis, $3\ \mu$ latis oriundis; ascis cylindraco-subclavatis, $70-75 = 12-15\ \mu$; sporidiis flavis, conglomeratis, 7-septatis, loculo tertio crassiore, ad septa media subconstrictis, $34-36 = 4-5\ \mu$.

Hab. ad folia Acori Calami prope Königstein Saxoniae.

2. *Phyllosticta straminella* Bres. n. sp.

Epiphylla; maculis subcircularibus vel polygonalibus, isabellinis, fusco-marginatis; peritheciis lenticularibus, vix prominulis, stramineis, $100-160\ \mu$ diam.; sporulis subcylindracois vel ad latera compressis, curvulis, $12-20 = 6-8\ \mu$.

Hab. in foliis Rumicis Acetosae „Königstein“ Saxoniae.

3. *Phyllosticta Chelidonii* Bres. n. sp.

Epiphylla; maculis irregularibus, luteo-fuscis, saturatius limitatis; peritheciis subcutaneis, globosis, $80-120\ \mu$ diam.; sporulis cylindracois, continuis, $7-8 = 3\ \mu$, una alterave ad latera compressa, 1-septata, $10 = 3\frac{1}{2}\ \mu$.

Hab. in foliis Chelidonii majoris „Königstein“ Saxoniae.

4. *Ascochyta indusiata* Bres. n. sp.

Epiphylla; maculis fuscis, subcircularibus vel ovoideis, atrozonatis; peritheciis fere superficialibus, globoso-subovoideis, sparsis, indusiatis, $180-210\ \mu$ diam.; sporulis subcylindracois, 1-septatis, ad septum subconstrictis, $18-24 = 6\ \mu$ hyalinis.

Hab. in foliis Clematidis erectae „Meissen“ Saxoniae.

5. *Staganospora Calami* Bres. n. sp.

Peritheciis sparsis, globoso-ovoideis, ostiolo subprominulo, contextu parenchymatico, $200\ \mu$ diam.; sporulis hyalinis, cylindracois vel subclavatis, $24-30 = 8-9\ \mu$; 1-3-septatis, 2-4 guttulatis.

Hab. in foliis Acori Calami prope Königstein Saxoniae.

6. *Staganospora bufonia* Bres. n. sp.

Peritheciis nigris, gregariis, inordinate dispositis, ellipsoideis, raro rotundatis, $160-190 = 150-160 \mu$; poro exiguo pertusis; sporulis tereti-fusoideis, utrinque obtusis, rectis vel rarius subcurvulis, $3-5$ -septatis, crasse guttulatis, hyalinis, nucleis stramineo-pallidis, $24-27 = 6-8 \mu$.

Hab. in culmis et foliis Junci bufonii „Königstein“ Saxoniae.

Obs. A *Staganospora* innumerosa (Desm.) Sacc. peritheciis multo majoribus, et a *Staganospora* insidiosa (Desm.) Sacc. peritheciis non maculicolis diversa.

7. *Camarosporium Kriegerii* Bres. n. sp.

Peritheciis dense gregariis, atris, erumpentibus, globoso-depressis interdum ellipticis, $280-320 = 200-280 \mu$; sporulis sarciniformibus, rarius obovatis, $16-18 = 14-17 \mu$ nonnullis $24-26 = 15-17 \mu$, luteo-fuscis, $2-5$ -septata-muriformibus vel cruciatim divisis, basidiis hyalinis, $8-10 = 2 \mu$ suffultis.

Hab. in caulibus Tanacetii vulgaris prope Königstein Saxoniae.

8. *Ramularia filaris* Fr. var. *Lappae* n. var.

Maculis variis, fusciculis; caespitulis amphigenis, albis; hyphis valde ludibundis, denticulatis vel breviter ramulosis, subinde sursum attenuatis; conidiis nunc $15-20 = 2-3$, nunc brevioribus $6-7 = 3 \mu$.

Hab. in foliis Lappae minoris prope Schweizermühle Saxoniae.

9. *Ramularia rubicunda* Bres. n. sp.

Maculis parvis, gregariis, subcircularibus, rufis, saturatius limitatis; caespitulis hypophyllis, rufis; hyphis sub microscopio hyalinis, $70-75 = 4 \mu$; conidiis primitus catenulatis, hyalinis, $1-3$ -septatis, $18-39 = 5 \mu$.

Hab. in foliis Majanthemi bifolii „Polenzthal“ Saxoniae.

10. *Ramularia deflectens* Bres. n. sp.

Maculis nullis; caespitulis dense gregariis, hypophyllis, fere totum folium occupantibus, majusculis albis; hyphis ramosis, hyalinis, septatis, sursum dentatis, $100-120 = 4-6 \mu$; conidiis cylindraccis ad latera compressis vel clavato-subcurvatis, $1-4$ -septatis, $18-40 = 5-7 \mu$.

Hab. in foliis Violae tricoloris var: arvensis „Schandau“ Saxoniae.

Obs. A *Ramularia* agresti Sacc., notis datis, satis distincta.

11. *Ramularia Sagittariae* Bres. n. sp.

Maculis dense gregariis, minimis, fuscis, obscurius limitatis; acervulis albis, epiphyllis, in centro macularum generatim vegetantibus; hyphis brevibus, ramosis vel furcatis, septatis, $25-36 = 3-5 \mu$; conidiis cylindraccis, hyalinis, 1 -septatis, $16-24 = 3-4 \mu$.

Hab. in foliis Sagittariae sagittifoliae „Königstein“ Saxoniae.

12. *Septocylindrium Aspidii* Bres. n. sp.

Maculis nullis; caespitulis epiphyllis, candidis, effuso-pulveraceis; conidiis cylindraceis, rectis vel subcurvulis, $15-24 = 3 \mu$, pluriguttulatis, dein 1—4-septatis, basidiis brevibus, $6-8 = 3 \mu$ suffultis.

Hab. in frondibus vivis quas enecat *Aspidii* spinulosi „Polenzthal“ Saxoniae.

Obs. Maculis propriis nullis, sed pars frondarum quam investit exsiccat.

13. *Cercosporella macrospora* Bres. n. sp.

Maculis subcircularibus, amphigenis, fuscis; caespitulis dense gregariis, albis, generatim epiphyllis; hyphis hyalinis, basi stramineo-tinctis, septatis, $40-45 = 5-6 \mu$; conidiis bacillari-clavatis, pluri-septatis, $160-230 = 4-5 \mu$, hyalinis.

Hab. in foliis *Sagittariae sagittifoliae* prope Königstein Saxoniae.

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