

# Fungi aliquot saxonici novi

lecti a cl. W. Krieger.

(Contributio VI ad Floram mycolog. Saxoniae.)

Auctore J. Bresadola.

*Phyllosticta Kriegeriana* Bres. n. sp.

Maculis fuscis centro pallidis, irregularibus; peritheciis gregariis, epiphyllis, nigris, subprominulis, subglobosis, 80—120  $\mu$ , poro 6  $\mu$ , contextu parenchymatico, cellulis parvis; sporis baculiformibus, 5—6 = 1 $\frac{1}{2}$   $\mu$ .

Hab. in foliis *Melampyri nemorosi* »Weesenstein«. A. *Phyllosticta Melampyri* Allescher optime distincta.

*Phyllosticta Gei* Bres. n. sp.

Maculis fusco-olivaccis, bulloso-inflatis, epiphyllis, saepe totum folium occupantibus; peritheciis sublenticularibus, pallidis, contextu minute parenchymatico, 140—150 = 120—130  $\mu$ ; sporulis baculiformibus, biguttulatis, hyalinis, 6—7 = 1 $\frac{1}{4}$ —2  $\mu$ .

Hab. in foliis *Gei urbani* prope Königstein.

*Phyllosticta Vincae-minoris* Bres. et Krieger.

Maculis pallide fuscis, epiphyllis, pluries circa marginem atrozatis; peritheciis tenuibus, alutaceo-fuscidulis, subglobosis vel lenticularibus, 90—120  $\mu$  vel 90—120 = 70—100  $\mu$ , contextu e cellulis polygonalibus, variantibus; sporulis hyalinis, oblongis, biguttulatis, 5—7 = 2—2 $\frac{1}{2}$   $\mu$ .

Hab. in foliis *Vincae minoris* pr. Königstein. — Media inter *Ph. Vincae* et *Ph. Vincae-majoris*.

*Phyllosticta faginea* Bres. n. sp.

Maculis subglobosis, parvis, confluentibus, epiphyllis, fulvo-fuscescentibus; peritheciis crassiusculis, atris, late obovatis, 80—94  $\mu$ , contextu fusco, minute parenchymatico; sporis baculiformibus, 6—8 = 1—1 $\frac{1}{4}$   $\mu$ .

Hab. in foliis *Fagi silvaticae* »Kirnitzschthale« bei Schandau.

*Sphaeronema rubicolum* Bres. n. sp.

Peritheciis subcutaneis, parvis, sparsis vel gregariis, carbonaceis, in ostiolum subulatum vel subcylindraccum,  $\frac{1}{4}$  mm. circiter longum productis; sporulis botuliformibus, hyalinis, 3—4 = 1—1 $\frac{1}{4}$   $\mu$ .

Hab. in sarmentis *Rubi fruticosi* prope Königstein.

*Placosphaeria Oenotherae* Bres. n. sp.

Stromatibus gregariis, superficialibus, nigris, subellipsioides, convexis, substriatis, 1—4-locularibus, 1—3 mm longis,  $1\frac{1}{3}$ — $1\frac{1}{2}$  mm latis; sporulis bacillari-falcatis, 8—9 = 2  $\mu$ , basidiis filiformibus, aequae longis, suffultis.

Hab. in caulibus *Oenotherae* biennis L. prope Königstein.

*Ascochyta Deutziae* Bres. n. sp.

Maculis alutaceo-pallidis, irregularibus; peritheciis epiphyllis, pallidis, ovato-globosis, vertice prominulis, 160—200  $\mu$ , contextu parenchymatico; sporulis hyalinis, cylindratis, subcurvulis, 1-septatis, 7—10 =  $3\frac{1}{2}$ —4  $\mu$ .

Hab. in foliis *Deutziae* scabrae in hortis cultae »Königstein«.

*Ascochyta Heraclii* Bres. n. sp.

Maculis fuscis, subrotundatis, saepe confluentibus et bulloso-inflatis, epiphyllis; peritheciis pallide olivaceis, contextu laxo parenchymatico, 80—160  $\mu$  diam.; sporulis hyalinis, cylindratis-subcurvulis, 1-septatis, 15—17 =  $4\frac{1}{2}$ —6  $\mu$ .

Hab. in foliis *Heraclii* spondilii pr. Königstein.

*Ascochyta Medicaginis* Bres. n. sp.

Maculis parvis, angulatis, gregariis, pallidis, amphigenis; peritheciis basi sublenticularibus, apice prominulis, pallide-stramineis, siccis nigris, 200 = 160  $\mu$ ; contextu parenchymatico; sporulis elongatis, interdum subcurvatis, hyalinis, demum 1-septatis, 16—26 =  $3\frac{1}{2}$ —5  $\mu$ .

Hab. in foliis *Medicaginis* lupulinae pr. Königstein.

*Ascochyta Cheiranthi* Bres. n. sp.

Maculis alutaceis vel fuscidulis, saturatius marginatis, rotundatis vel oblongis, sparsis; peritheciis epiphyllis, circulariter dispositis, pallidis, 100—140  $\mu$ ; sporulis hyalinis, oblongis vel subcylindratis, interdum subcurvatis, 1-septatis, 7—9 =  $2\frac{1}{2}$ — $3\frac{1}{2}$   $\mu$ .

Hab. in foliis *Cheiranthi* Cheiri in hortis »Königstein«.

*Ascochyta Mercurialis* Bres. n. sp.

Maculis magnis, subangulato-rotundatis, alutaceis, fusco-marginatis; peritheciis epiphyllis, gregariis, alutaceis, basi lenticularibus, 136 = 120  $\mu$ , poro usque ad 16  $\mu$ ; contextu parenchymatico; sporulis oblongis, demum 1-septatis, hyalinis, 8—9 = 3—4  $\mu$ .

Hab. in foliis *Mercurialis* perennis prope Nossen.

*Ascochyta Impatientis* Bres. n. sp.

Maculis ochraceo-fulvis, saturatius marginatis, subrotundato-angulatis; peritheciis epiphyllis, subglobosis, membranaceis, pallidis, contextu subparenchymatico, 160—200  $\mu$ , pro usque ad 16  $\mu$ ; sporulis subcylindratis, hyalinis, demum 1-septatis, 8—11 = 3—4  $\mu$ .

Hab. in foliis *Impatientis* parviflorae De C. prope Königstein.

*Ascochyta Labiatarum* Bres. n. sp.

Maculis vix conspicuis, haud marginatis; peritheciis epiphyllis, subglobosis, pallide alutaceis, 120—216  $\mu$  diam., contextu subparenchymatico; sporulis hyalinis, subcylindraceis, interdum subcurvatis, demum 1-septatis, 6—11 = 2 $\frac{1}{2}$ —4  $\mu$ .

Hab. in foliis Geleopdolontis lutei L. pr. Königstein.

var. Basilici = *Phyllosticta Basilici* Brun.?

Differt maculis fusco-marginatis. Sporae immaturae 6—8 = 2 $\frac{1}{2}$   $\mu$  unicellulares, sed bene evolutae 9—10 = 3 $\frac{1}{2}$ —4  $\mu$  et 1-septatae.

Obs. *Ascochyta Mercurialis*, A. *Impatientis* et A. *Labiatarum* ex autopsia perithecorum vix diversae, sed cum ciclus metageneticus sit ignotus et substrata ad varias plantarum familias sint referenda, eas distinctas habere censui.

*Septoria Chaerophylli* Bres. n. sp.

Maculis fusco-olivaceis vel fuscis, vix marginatis, irregularibus; peritheciis epiphyllis, nigris, contextu indistincto, subglobosis vel sublenticularibus, 90—100 = 80—100  $\mu$ ; sporulis cylindraceis, utrinque attenuatis, hyalinis, 1—3-septatis, 10—14 = 2—3  $\mu$ .

Hab. in foliis Chaerophylli aromatici pr. Königstein.

*Septoria origanicola* Allescher. var. *Majoranae*.

Differt a typo sporulis minoribus, sc. 24—32 = 1 $\frac{1}{2}$   $\mu$ . Perithecia 80—100  $\mu$ .

Hab. in foliis Origani Majoranae L. in hortis »Nossen«.

*Septoria Poae-annuae* Bres. n. sp.

Amphigena; maculis nullis; peritheciis sparsis vel gregariis, lenticularibus, apice prominulis, 136—160 = 102—112  $\mu$ , poro 12 = 8  $\mu$ , contextu subparenchymatico; sporulis hyalinis, 35—40 = 1 $\frac{1}{2}$   $\mu$ .

Hab. in glumis et foliis Poae annuae pr. Königstein. Cum *Septoria Calamagrostidis* (Lib.) Sacc. comparanda.

*Leptothyrium Astragali* Bres. n. sp.

Maculis epiphyllis, griseo-alutaceis, fusco-marginatis, subcircularibus vel oblongis; peritheciis subrotundatis, erumpente-subsurfaceialibus, contextu e cellulis subquadrangularibus, radiato-dispositis, conflatu, hysterioideo-rimosus, 80—100 = 60—80  $\mu$ ; sporulis hyalinis, subcylindraceis vel oblongis, interdum subcurvatis, 6—9 = 2—2 $\frac{1}{2}$   $\mu$ .

Hab. in foliis Astragali glycyphylli prope Nossen.

*Zythia incarnata* Bres. n. sp.

Peritheciis carnosulo-submembranaceis, adnate-surfaceialibus, subglobosis vel convexis, astomis, ex auroreco-carneis fuscidulis contextu indistincto,  $\frac{1}{4}$ — $\frac{3}{4}$  mm; sporulis hyalinis, subfusoides vel subreniformibus, 18—24 = 6—7  $\mu$ ; basidiis filiformibus, ramosis, 1 $\frac{1}{2}$   $\mu$  crassis.

Hab. in caulibus Heraclei Sphondylii pr. Königstein.

*Ramularia Kriegeriana* Bres. n. sp.

Maculis pallidis, late fusco-marginatis, amphigenis, subcircularibus; caespitulis griseis, dense gregariis; hyphis hyalinis, ramosis, cylindraceis, apicem versus scabroso-subdentatis, septatis  $80-100 = 2-3 \mu$ ; conidiis hyalinis, cylindraceis, apicibus attenuatis, convexis,  $1-3$  septatis,  $18-48 = 4-4\frac{1}{2} \mu$ .

Hab. in foliis *Plantaginis majoris* L. in campis pr. Königstein.

*Ramularia chlorina* Bres. n. sp.

Maculis nullis; caespitulis hypophyllis, chlorinis, in greges parvas, internervias, hic illic sparsas dispositis; hyphis hyalinis, basi chlorinis, septatis, cylindraceis, apicem versus subdentatis,  $48-64 = 4 \mu$ ; conidiis hyalino-chlorinis, cylindraceis, interdum subeuvulis,  $1$ -septatis,  $16-32 = 3\frac{1}{2}-5 \mu$ .

Hab. in foliis *Senecionis Fuchsii* prope Schandau.

*Cercospora chenopodiicola* Bres. n. sp.

Maculis parvis, subrotundatis, pallidis, fusco-marginatis; caespitulis amphigenis, dense gregariis, fuscidulis; hyphis flavidis, cylindraceis, septatis, apicem versus subdentatis,  $40-60 = 5 \mu$ ; conidiis hyalinis, clavatis, pluriseptatis,  $56-96 = 2-3 \mu$ , apice  $1-1\frac{1}{2} \mu$ .

Hab. in foliis *Chenopodii polyspermi* prope Königstein. *Cercosporae betieolae* Saec. admodum affinis, a qua forte non satis distincta.

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