

16 bis  
gram. tub. majusc.

Allescherina Berl. ap. Abbate, Malp. 1902, p. 300

(P. Claro mycologo Andrea Allescher dicata).

Syn. (Cryptovalsa auctorum pro p.

~~Allescherina Berlese, in litteris~~

Strōma plerumque tenue, cortici adnatum, crustaceum, peridermio tectum, rarius in ligno serpens; perithecia sparsa, paulo prominentia, globosa, cortici vel ligno immersa, erecta, in collum incrassatum repente producta; ostiola tumescentia, rotundata, plerumque integra, tandem late pertusa. Asci clavati, longe stipitati, polyspori; sporidia allantoidea, pallide viridilutescentia.

Ab affini genere Cryptovalsa Ces. et De Not. (em.) differt praecipue peritheciis sparsis vel subgregariis, sed nunquam in acervulos valsaeformis bene definitos collectis.

17 Allescherina, Clematidis (Br. et Har.) Berl., Cryptovalsa Clematidis Br.

~~Allescherina~~ Clematidis (Br. et Har.) Berl. *op. Abbado, Malp. 1902 p. 301*

~~Syn~~ Cryptovalsa Clematidis Briard et Hariot. Champignons nouveaux  
in Revue Mycologique, p. 15. 1891.

~~Id.~~ id.

~~Saccardo~~, Sylloge XI, p. 471. 1891.

~~Allescherina~~ id.

~~Berlese~~, in litteris.

(Tab CXXXIV) fig. 2 -

Stromate evanescente, sed corticem inquinante; peritheciis numerosis, plus minus gregariis, nigris, ovatis,  $\frac{1}{3}$ - $\frac{1}{2}$  mm. diam., cortici immersis, ligno adnatis; collis brevibus; ostioliis rotundatis, late pertusis, peridermium non elevatum singule perforantibus; ascis cylindraceo-clavatis, longe stipitatis, myriosporis, 60-70  $\approx$  7-8  $\mu$ ; sporidiis allantoideis, cylindraceis curvatis, utrinque rotundatis, pallide luteo-viridescens, 8-9  $\approx$  2  $\frac{1}{2}$ -3  $\mu$ .

*Hab.* in caule emortuo Clematidis Loudun, Vienne Galliae.

~~Asci 60-70  $\approx$  7-8, pariter sporiis. Sporidia 8-9  $\approx$  2,5-3, pallide olivacea, caecum tuberculatum. Thoma omnino indistinctam ut in A. tenella et Cryptovalsa exigua hinc, cum quibus postquam, forte in genus novum elevanda species.~~  
Ex specim. orig. a d. Hariot benevole communicati)

18 Allocherina tenella

Syll. fung. XI p. 96  
(F.C. XXXV f. 1)

A. tenella (Sacc.) Berl. *op. Abbado, Malp. 1902, p. 302*

~~Syn. Cryptovalsa tenella~~ Saccardo. *Fungi abyssinici*, p. 4, tav. XX, f. 3.  
1891, et-

~~Id. — id.~~ *Sylloge XI*, p. 276. 1895.  $\Phi$

~~Allocherina id.~~ Berlese, in litteris

Stromate evanescente; peritheciis effusis, vel vix gregariis, saepius aequae distributis, peridermio pulverulento immersis, globosis, nigris, 0,3-0,5 mm. diam.; collis brevibus; ostiolis vix erumpentibus, obtusis, integris, late pertusis; ascis clavato-fusoideis, sursum rotundatis, myriosporis, p. sp. 45-50  $\approx$  9-11; spordiis allantoideis, pallide viridi-lutescentibus, 6-7  $\approx$  1,5.

*Hab.* in ramis *Acaciae* (?) Valle Bogu pr. Keren, socia *Valsella* ~~sp.~~  
~~notheca~~ (leg. O. Penzig).

~~pallide olivacea~~  
q. Sauardo. Berl

$\Phi$  (Tab. CXXXV f. 1-

Ex specim. orig. a prof. Sauardo benevole communicatis)

19 alt. det. A. sparsa (Ell. ed. Ev.) Berl. ap. Abbado, Malp. 1902, p. 303

~~Syn. Cryptovalsa sparsa Ellis and Everhart, Proc. Acad. Natur. Sci.~~

~~Phil. p. 224. 1890.~~

~~Id. id. (Saccardo, Sylloge IX, p. 472. 1891. Q)~~

~~Id. id. Ellis and Everhart, North American Pyrenomyces, p. 515. 1892~~

~~Valsa sparsa Lindau, in Naturliche Pflanzenfamilien I Teil, I Abteilung, p. 457.~~

~~Allescheriana sparsa Berlese, in litteris.~~

Stromate tantum circa ostiola evoluta; peritheciis saepius solitariis, raro binis vel ternis, cortici nigrefactae immersis, ligno adnatis, globosis, erectis, peridermium elevatibus et ostioliis haud prominulis perforantibus, pruina alba indutis; ascis cylindraco-clavatis, polysporis, 35-45  $\times$  7-8  $\mu$ ; sporidiis allantoideis, curvulis, pallide virescentibus, 5-7  $\times$  1  $\frac{1}{2}$ -2.

Hab. in ramulis quercinis, Louisiana (Langlois). Amer. bor.

~~valcata (lattem in exempt. examin.) Ascis 35-45  $\times$  7-8 pass spori.~~  
~~Sporidiis 5-7  $\times$  1,5-2 pallidissime olivaceo, in axo saturatiora.~~

Q (Tab CXXXV f. 2 - Ex specim. E. Beck. Ev. North Am. Pyren. a de Ellis communico.)

*Cryptovalsa sparsa*

(CXXXV f. 2)

non distincta

Allocheria deusta (Ell. ed Mart.) Berl. *ap. Abbado, Malp. 1902 p. 303*

*Syn. Diatrypella deusta* Ellis and Martin, *Amer. Nat.*, p. 809, oct. 1882.

~~Id. id.~~ Saccardo, *Sylloge* II add. IX. 1883. ~~et-~~

~~Id. id. id. id.~~ IX, p. 478. 1891. **♀**

~~Id. id.~~ Ellis and Everhart, *North American Pyrenomyces*, p. 593. 1892.

~~*Allocheria deusta* Berlese, in litteris.~~

~~*Exsicc.* Ellis, *N. A. F.* 1184.~~

Stromate plus minusve effusa, epidermide nigrescente extus formato, areas plus minus latas, forma varias sed nitide definitas efficiente, castaneo et demum atro, vix elevato; peritheciis matrici pruinosaes immersis, globosis, in quaque area plus minus numerosis, sed non in acervulos valseos collectis, erectis, in collum brevissimum productis; ostioliis integris, demum late pertusis, vix emergentibus; ascis clavatis, longe stipitatis, polysporis, 30-35  $\times$  5-6  $\mu$ ; sporidiis allantoideis, dilute melleis, 6-7  $\times$  1  $\frac{1}{2}$ -2.

*Hab.* in petiolis *Sabalis serrulatae*, Green Cove Springs Amer. bor.

~~*Sylt. fung.* IX p. 478~~

**♀** (Tab. CXXXVI fig. 1 **♀**)

~~Stromata plus minusve effusa, sub peridermis atrata areas plus minus latas formâ varias sed nitide definita efficiente, primo castaneas dein atra perithecia plus minus numerosa sed non in acervulos valseos collecta. Asc. 20-35  $\times$  5-6 part. sporf. sporidia 6-7  $\times$  1,5-2, pallide mellea.~~

**♀** Ex specim. orig. a cl. Ellis, Saccardo et Urban benevole communicatis)

a) allocherina **A. Terebinthi** (Ces.) Berl. *ap. Abbato, Malp. 1902 p. 304*

~~Syn.~~ *Sphaeria Terebinthi* Cesati ms.

*Cryptocalsa Terebinthi* Briard et Hariot, in *Revue Mycologique*,  
p. 15. 1891. *et*

~~id.~~ *id.* Saccardo, *Sylloge* IX, p. 471. 1891. ♀

~~*Allocherina Terebinthi* Berlese, in litteris.~~

Stromate effuso, peridermio tecto; peritheciis subgregariis, aequè distributis, in cortice nigrescente et fere pruinosa omnino immersis, globosis, nigris, erectis,  $\frac{3}{4}$ -1 mm. diam., in collum longiusculum abrupte productis; ostiolis obtusis, peridermium perforantibus, subprominulis; ascis cylindraceo-clavatis, longe stipitatis, polysporis, p. sp. 50-60  $\times$  8-9; sporidiis allantoideis, inaequalateralibus, pallide lutescentibus 9-11  $\times$  3.

*Hab.* in ramis *Pistaciae Terebinthi* in Italia boreali.

~~non spon. sponda 9 11 x 3 pallide lutesc.~~

~~EXXXVI f. 2~~

Pl. Tab. CXXXVI f. 2 -

(Ex specim. orig. a d. Cesati lectis et a d. Hariot benevole comm.)

~~Albescher~~ *X. effusa* (Fuck.) Berl. ap. Attedo, Malp. 1902, p. 305

Syn. *Cryptovalsa effusa* Fuck., *Symbolae mycologicae*, p. 212. 1869.

~~Id.~~ ~~id.~~ Saccardo, *Sylloge* Vol. I, p. 188. 1882. ♀

~~Id.~~ ~~id.~~ Brunaud, *Contributions à la Flore mycologique de l'Ouest* p. 32. 1884.

~~*Valsa effusa* Winter, *Pyrenomyces in Kryptogamen Flora*, p. 693. 1886.~~

~~*Albescherina effusa* Berlese, in litteris.~~

Stromate tenui, latissime effuso, ramorum partem magnam ambiente, peridermio tecto; peritheciis subgregariis vel saepius sparsis, cortici vix pruinosae omnino immersis, globosis; collis brevissimis; ostiolis obtusis, leniter quadrisulcatis, peridermium vix perforantibus; ascis clavatis, longissime stipitatis, myriosporis, p. sp. 35-45 × 8-10; sporidiis cylindraceis curvatis, utrinque rotundatis, pallide viridi-lutescentibus, 9-10 1/2 × 2 1/2-3.

Hab. in ramis exsiccatis *Rosae caninae*, Oestrich (Germania), Saintes (Charente-Inférieure), Battaglia (Italia bor.). ♀

~~35-45 × 8-10, sporidia 7-10, 1-2, 1-2, pallide olivacea. ♀ A~~

*Cryptovalsa Rabenhorstii* var. *Rosarum* diffat Stromatebus minus evoluto vix pruinosa, peritheciis nec acervulatis minoribus, ascis sporidiisque quovis minoribus.

♀ Ex specim. prope Battaglia (Padova) a me lectis.

♀ (t CXXXVII) fig. 1-F

~~ca, sub Stromate Rabenhorstii~~

~~Exstrato extremo cortice~~

~~inter vix pruinosa. Aacc~~

23

Atlescheria A. eutypaeformis (Sacc.) Berl. apud Abbe, Madp. 1902 p. 306

Syn. Diatrype quercina (Pers.) var. lignicola, Cooke et Ellis, Grevillea V, p. 54. 1876 (absque charact.)

(t. CXXXVII f. 2) F

~~Cryptovalsa eutypaeformis Saccardo, Michelia II, p. 569. 1882.~~

~~Id. id. Saccardo Sylloge, IX, p. 471. 1891. ♀~~

~~Id. id. Ellis and Everhart, North American Pyrenomycetes, p. 517. 1892.~~

~~Atlescheria eutypaeformis Berlese, in litteris.~~

Stromate effuso, crustaceo, ligno adnato; peritheciis ligno immersis, erectis, dispersis vel 2-3 gregariis, globosis, atris, 1/2 mm. diam., in collum brevissimum productis; ostiolis vix emergentibus, depresso-conoideis, levibus, demum late pertusis; ascis longe stipitatis, subfusoideis, sursum acutato-truncatis, myriosporis, p. sp. 45-50 x 8-10 μ; sporis allantoideis, curvulis, pallide viridi-lutescentibus, 7 x 1-1 1/2 μ.

Hab. in ligno decorticato Aceris, Newfield N. J. Amer. bor. (Ellis). ♀

~~Asc. 45-50 x 8-10 peritheciae spores 7-9 x 1-1.5 pallide olivaceae~~

♀ A Cryptovalsae affert peritheciae sporis in valsoideo-acervuletis.

♀ Ex specim. orig. a cl. Sauv. benevole communicato



24 Allescheria. (?) crotonicola (Rehm) Berl. apud abbat., Malp. 1902, p. 309

Syn. Cryptovalsa crotonicola Rehm, Hedvigia p. 120. 1901.

~~Id.~~ ~~id.~~ Saccardo, Sylloge XVI, p. 426. 1902. ♀

~~Allescheria (?) crotonicola Berlese, in litteris.~~

Stromate corticali, crasso, ramuli dimidiam partem ambiente, extus fusco-nigro, intus subfusco, filamentis mycelicis dense contextis formato, in partes polygonales fracto, 6 cm. circa longo, 2 cm. lato, 2-3 mm. crasso; peritheciis cortici immersis, sparsis vel subgregariis, erectis, in collum longum cylindraceum, crassum productis, ostiolis singule peridermium perforantibus, conoideo-obtusis, prominentibus; ascis clavatis, valde evanidis et vix visibilibus, polysporis (?); sporidiis allantoideis, curvulis, pallide umbrinis,  $5-6 \times 2 \frac{1}{2}$ .

*Hab.* in ramulis Crotonis, Serra Geral Brasiliae (Ule). Si ascii vere polyspori sint, dubium est, nam nimis evanidi et vix visibiles sunt. Si ascii octospori, ut sporidia saepe in libertate in acervulos octonos collecta demonstrare videntur, aptius species haec, propter etiam stromatis naturam, in genus Eutypa transferenda est, ubi speciebus nonnullis (E. spinosa, ecc.) affinis videtur.

♀ (L. CXXXVIII f. 1)

in metam, in partes  
insculpt umbina  
scitum videntur et a  
melviphima / in glo  
onere nisi et. Rehm  
ad Eutypam

~~♀ spinosam appropinquat~~

2463  
Schem. Sfer. ital. 1863 et Sac. Syll. I p. 187 (1882)

Berl. ap. Abbado, Malp. 1902, p. 308

Cryptovalsa Ces. e De Not. ~~gem.~~

~~Cryptovalsa Cesati e De Notaris, Schema di classificazione degli~~

~~Sferiaceti italiani. 1863 p. p.~~

~~Valsa Nitschke, Pyrenomyces germanici. 1867 p. p.~~

~~Cryptovalsa Fackel, Symbolae mycologicae. 1869 p. p.~~

~~Id. Fabre, Essai sur les Sphériacées du Département de Vau-~~  
~~cluse. 1880 p. p.~~

~~Id. Saccardo, Sylloge Fungorum omnium hucusque cognito-~~  
~~rum I, p. 187. 1882 p. p.~~

Stroma effusum, eutypeum, crustaceum, corticale vel ligneum; perithecia monosticha, rarius disticha, in cortice vel rarius in ligno immersa, plus minus emergentia, in acervulos valsiformes bene definitos collecta, in collum parum emergentem, cylindraceum, ostiolo saepius leniter exarato terminatum, producta. Asci longissime stipitati, clavati vel cylindracei, polyspori, aparaphysati. Sporidia allantoidea hyalino-luteola, vel luteo-fuscescentia, vel etiam subolivacea.

~~Hab. in ramis emortuis vel exaridis plurimarum arborum.~~ Ab affini genere *Eutypa* ascis polysporis differt et ab *Allescherina* propter perithecia acervulata.

25 ~~Cryptospora~~ exigua (Wint.) Berl. ap. abbato, Melp. 1902, p. 310

Syn. Diatrypella exigua Winter, Myk. Not. in Hedvigia, p. 133. 1874.

~~Id. id.~~ Saccardo, Sylloge Fungorum Vol. I, p. 203. 1882. ♀

~~Id. id. Winter, Pyrenomycetes in Kryptogamen Flora  
p. 884. 1887.~~

~~Cryptospora exigua, Berlese, in litteris.~~

Stromate tenui, evanescente, corticem inquinante; peritheciis cortice immersis, saepius ligno adnatis, 2-10 acervulatim collectis, vel rarius solitariis, ovoideis vel mutua pressione angulatis,  $\frac{1}{3}$  mm. latis; collis brevibus; ostioliis congestis, incrassatulis, parum exertis, 4-6 sulcatis, e peridermio, laciniatim rupto parum elevato, erumpentibus; ascis clavulato-cylindraceis, deorsum in stipitem longissimum productis, sursum rotundatis, myriosporis, p. sp. 70-85  $\times$  9-10  $\mu$ ; sporidiis allantoideis, pallide flavo-viridulis, 5-7  $\times$  2  $\mu$ .

Hab. in ramulis exsiccatis Salicis, prope Halle (Germania). ♀

♀ [Tab. CXXXVIII f. 2  
ex specim. orig. sub nom. Diatrypella exigua a J. J. Urban  
accepta. communicatij)

♀ Cortex, ubi perithecia immersa sunt, filamentis  
myceliis crebris percursus et fere in stroma  
mutatus.

exigua

1881 f. 2

avert. No.

am. vea. Cortex sub

per. in stroma

27 ~~Cryptovalsa~~ C. prominens (How.) Berl. op. Abbas, Melp. 1902, p. 312

Syn. Diatrypella prominens Howe, Bull. Torr. Cl. V, p. 42.

~~Id.~~ ~~Id.~~ (Saccardo, Sylloge IX, p. 480. 1891.)

~~Cryptovalsa prominens~~ Berlese, in litteris.

~~Exsic. Shear, New York Fungi 338.~~

Stromate tanto circa ostiola evolutum et epidermide nigrefacta formato; peritheciis in acervula tuberculiformia collectis, mediae cortici immersis, pruina alba indutis, in collum brevem crassum productis, ostioliis vix emergentibus, verisimiliter non sulcatis; ascis clavatis, myriosporis, 155-165  $\times$  12  $\mu$ , p. sp. 55-65  $\times$  12; sporidiis allantoideis, cylindraceis, curvulis, pallide melleis, 8-10  $\times$  2  $\frac{1}{2}$ .

Hab. in ramis emortuis Lonicerae japonicae, Pointe à la Hache, Amerbor. (Langlois). - ♀

~~1. 490 (t. CXXXIX / 2) #~~

~~at epidermide~~  
~~at a detur Ora~~

~~tot 155-165-12, pas spore 55-65-12. Spore 8-10-2, 5~~

~~pallide melleis~~ ♀ Vera Cryptovalsa species.

≠ Ex. specim. cl. Shear N. York Fung. exsic. n. 338.

Superficies corticis, epidermide amissa, circum ostiola subade nigrescens  
 apparet, sed stroma generum nullum. Inter Allescherianam et Crypto-  
valgan fere media, sed huic affinis ob perithecia sat distincte  
 acervulata. ~~Ascis 50-60 = 8-9, pars sporf. Sporidia 6-7 x 1,5-2.~~  
~~pallidissime luteis.~~

Ex specim. orig. a cl. Ellis benevole communi.

<sup>76</sup>  
Cryptoglyphis Sassafras (Ell. ed Ev.) Berl. ap. Abbedo, Mich. 1902 p. 311

Syn. Diatrypella Sassafras Ellis and Everhart, North American Pyre-  
nomycetes, p. 588. 1892.

Ell. ~~id.~~ Saccardo, Sylloge, p. 277. 1895. ♀

Cryptocalsa Sassafras Berlese, in litteris.

♀ / f. CXXXIX / 1 / 1

1

Stromate tantum circa ostiola evoluta et superficie corticis nigrescente formato; peritheciis acervulatim aggregatis, globosis vel mutua pressione angulatis, ligno adnatis, pruina alba indutis, in collum breve, crassum productis; ostiolis vix prominentibus; ascis cylindraco-clavatis, myriosporis, p. sp. 50-60 x 8-9 μ; sporidiis pallidissime luteis, allantoideis, 6-7 x 1 1/2-2.

Hab. in ramis emortuis Lauri Sassafras, Newfield, N. J. Amer. bor. ♀

(*Dratypella microsperma* Sacc. Fung. Abyss. p. 4, t. XX p. 4 et ~~1882~~ 1883)

28 *Cryptovalsa microsperma* (Sacc.) Berl. (Syll. XI p. 278 (t. CXL f. 1) 9)

Acervulis prominentibus, peridermio elevato tectis; peritheciis cortici immersis, globosis, in collum longiusculum productis, superne pruina nigrescente indutis, ostiolis non prominentibus; ascis clavatis, latis, myriosporis, p. sp. 50-60  $\times$  10-12  $\mu$ ; sporidiis cylindraceo-curvatis, pallide mel-leis, 5-6  $\times$  2-2 1/2.

Hab. in cortice laeviusculo ignoto, M. Dongolla pr. Ghinda Col. Ery-thraeae (leg. O. Penzig).

Pruina tantum circa ostiola nigrescit sed stroma geminum deest. Ascis  
~~50-60  $\times$  10-12~~, part. sporf. Sporidia 5-6  $\times$  2 ~~000~~ part. ditrema  
obovata

9 Ex specia<sup>orig.</sup> a cl. Saccardo benev. communic.)

29 Cryptovalsa protracta

Syll. fung. I p. 188 (t. CXII fig. 2)

V. protracta (Pers.) Ces. e De Not. Schem. sp. ital. p. 27, Sac. Syll. I p. 188

Syn. Sphaeria protracta Persoon, Synopsis methodica fungorum (1801.)

Cryptovalsa ampelina (Nits.) Fuck., C. Nitschkei Fuck., Sac. Syll. 187-188 } ♀

Stromate late effuso, saepius peridermio tecto, rarius in cortice vel ligno serpente, crustaceo, nigro, circa perithecia acervulatim collecta sat elevato; acervulis parvis, tumidulis, gregariis, subrotundis, peridermio laciniatim rupto cinctis; peritheciis in quoque acervulo plerumque 4-6, sat stipatis, ovoideis, mutua pressione angulatis,  $\frac{1}{3}$ - $\frac{1}{2}$  mm. latis; collis brevibus, ostiolis congestis, incrassatulis, parum exsertis, tri-quadrissulcatis terminatis; ascis clavulato-cylindraceis, deorsum in stipitem longissimum productis, sursum rotundatis, myriosporis, p. sp. 60-70  $\approx$  7-9  $\mu$ ; sporidiis allantoideis, pallide flavo-viridulis, 8-9  $\approx$  2.

~~lute olivacea~~

~~evoluta, asig an~~

~~see. apert., cum~~

Hab. in ramis emortuis *Ulni*, *Aceris campestris*, *Vitis*, *Mori*, *Pruni*, *Crataegi*, *Carpini*, *Coryli*, *Paliuri*, aliarumque arborum in Italia, Gallia, Germania, America bor. et austr.

Cryptovalsa Reichenowii. Effus. stromate minus evoluto, asig angustioribus, sporidiisque minoribus et pallidioribus

♀ Ex specim. in Ulmo a cl. Magnus lecto et in herb. Saevardi annexato, cum Fuchelranis aliisque comparato

Cryptovalsa citricola~~Diatrypella~~~~Syll. XI p. 277 (t. ex lib. f. 1)~~C. citricola (Ell. ed Ev.) Berl. ap. Abbedo, Malp. 1902 p. 320~~Syn.~~ Diatrypella citricola Ellis and Everhart, North American Pyrenomyces, p. 587. 1892.~~Id~~ ~~id.~~ (Saccardo, Sylloge XI, p. 277. 1895.)~~Cryptovalsa citricola~~ Barlese, in litteris.

Stromate effuso, tubercula nigra, sparsa, e peridermio erumpentia formante; peritheciis monostichis, 5-15 in quoque acervulo, cortici immersis et saepe ligno adnatis, pruina alba vel lutescente indutis, ovatis, in collum longiusculum productis; ostiolis crassis, vix prominulis; ascis clavatis, myriosporis, p. sp. 65-70  $\approx$  10-12  $\mu$ ; sporidiis allantoideis, pallide melleis, hyalinis, 6-9  $\approx$  2-2  $\frac{1}{2}$ .

Hab. in ramis emortuis Citri Aurantii, Florida (UNDERWOOD).~~ex specim. orig. a d. Ellij benevole comm.~~Citri Cethaeo?(Tab. EXLII/1 - Ex spec. orig. a d. Ellij benevole communicato)~~2 2, 5 pallide melleis.~~Ab huc ducenta Cryptovalsa



~~Cryptocarya~~

31

*C. pustulata* Ell. ed Ev. *North Amer. Pyren.* p. 516, *Abdo u. Melp.* 1902, p. 318.

Syn. *Diatrypella pustulata* Ellis and Everhart, *Journ. Mycol.* p. 116. 1887.

~~Id. id.~~ Saccardo, *Sylloge IX*, p. 478. 1891. ♀

*Cryptocarya pustulata* Ellis and Everhart, *North American Pyrenomyces*, p. 516. 1899

Stromate effuso, ligno adnato, circa perithecia solitaria vel 2-4 acervulatim collecta elevato-tuberculiforme; acervulis gregariis, intus albis, epidermide nigrificata circa ostiola tantum rupta tectis; peritheciis globosis vel mutua pressione angulatis, ligno adnatis,  $\frac{1}{2}$ - $\frac{3}{4}$  mm. diam.; collis brevibus, cylindraceutis, crassis, ostiolis quadrisulcatis, vix emergentibus terminatis; ascis clavato-fusoideis, paraphysatis, polysporis, cum stipite 100-110  $\times$  10  $\mu$ ; sporidiis allantoideis, curvulis, pallide melleis, hyalinis, 5-8  $\times$  1  $\frac{1}{4}$ -2.

*Hab.* in ramulis emortuis *Loniceræ* (cult.) Newfield N. Jersey, Amer. bor. et *Symphoricarpi vulgaris* Manhattan, Kansas (Kell. <sup>et</sup> Swingle) 1922.

~~pallide melleis~~  
~~benigne comm.~~

♀ (Tab. CXLII f. 2 - Ex specimen orig. / Jan vetustis a cl. Ellis benigne communicato)

Cryptovalsa elevata

Q. Syll. I p. 191

C. elevata (Berk.) Sacc. Q

~~Sphaeria~~ Sphaeria elevata Berkeley, *Decades of Fungi* N.º 71.

~~Id. id.~~ Currey, *Linn. Trans.* XXII, tav. 47, f. 109.

Eutypa elevata Cooke, *Handbook of British Fungi* N.º 2404, a. 1872.

Cryptovalsa Rabenhorstii var. Fici Caricae Saccardo, *Michelia* I, 22.

~~Id. C. elevata~~ Saccardo, *Sylloge* I, p. 191. 1882

Stromate late effuso, ligneo, fusco-luteo, vel nigrescente, circa perithecia acervulatim collecta sat elevato; acervulis parvis, tumidulis, sparsis; peritheciis ligno immersis, sat stipatis, ovoideis, mutua pressione angulatis,  $\frac{1}{3}$ - $\frac{1}{2}$  mm. latis; collis brevibus, ostiolis congestis, incrassatulis, e ligno parum exsertis, terminatis; ascis clavatis, brevibus, incrassatis, longissime stipitatis, polysporis, p. sp. 45-50  $\times$  14-18  $\mu$ ; sporidiis crassis, allantoideis, fusco-luteis, 14-18  $\times$  5-6.

! / t. C. Kell p. 191 Q

8 = 5-6 livacea

*Hab.* in ramis emortuis *Economi* in Britannia, *Fici caricae* in Italia. Lecta quoque in Tasmania.

~~A. C. Rabenhorstii~~ differt peritheciis lignicolis, ascis brevioribus crassioribusque, nec non sporidiis majoribus.

A Crypt. Rabenhorstii differt peritheciis lignicolis, ascis brevioribus crassioribusque nec non sporidiis majoribus.

Q Ex specim. a prof. Saccardo benevole communicato sub Crypt. Rabenhorstii var. Fici Caricae Sacc.) *Michelia* I p. 23.

C. arundinacea Sacc. /Syn. Cryptosals arundinacea Saccardo, Fungi veneti Ser. IV, p. 17.~~Id. id. id. Fungi italici tab. 159.~~~~Id. id. id. Sylloge I, p. 190. 1882. ♀~~~~Id. id. Bizzozero, Flora veneta (crittogamica).  
Funghi p. 184. 1885.~~~~Valsa id. Lindau, in Natürliche Pflanzenfamil.  
I, Teil 1 Abteilung, p. 450. 1897.~~~~Excise. Cryptosals arundinacea Saccardo, Mycotheca veneta III, N. 210.~~~~Id. id. D. Saccardo, Mycotheca italica 626.~~

Stromate longe effuso, cortice tecto, nigrescente, prope perithecia seri-  
 atim collecta elevato; acervulis linearibus, parallelis, tumidis, e cortice  
 erumpentibus; peritheciis in quaque serie plerumque 7-10, ovoideis, mu-  
 tua pressione angulatis,  $\frac{2}{3}$  mm. latis, in culmi substantia immersis,  
 extus albido-furfuraceis; collis brevissimis, ostiolis crassis, vix exsertis,  
 tandem late pertusis, terminatis; ascis clavatis, brevibus, latis, longis-  
 sime stipitatis, polysporis, p. sp. 45-55  $\times$  12-15  $\mu$ ; sporidiis allantoideis,  
 crassis, luteo-fuscescentibus, 12-15  $\times$  5-6.

*Hab.* in culmis *Arundinis Donacis*, et *Zee Maydis* in agro Veneto.

p. 11 ~~190~~ ♀ (Tab. CXLIII - Ex

spec. orig. a prof.  
 Saccardo benev. commun-  
 icato)

12-15  $\times$  5-6, pallide oli-

comm.

34

*Cryptovalsa Robenhorstii* (Nits.) Sacc.

Abbedo in Malp. 1902, p. 324 ♀

Mycol. Ven. Specim. p. 185, t. XIV, p. 7-20

Syll. fung. I p. 190

♀ (f. CXLIV) / 11

Matrix circa perithecia albescenti, subpruinosa.

~~Asc. 55-65 = 13-15 perithecia. Spores 12-13 x 4, sinuatae.~~

Ex specim. (in Robinia) a prof. Augusto Tenore. (communis.)

Stromate crasso, nigro, effuso, peridermio tecto vel cortici immerso, vel saepius ligneo, corticem nigrificante, acervula includente; acervulis magnis, rotundatis vel ellipticis, emergentibus, contiguis; peritheciis saepe distichis, cortici immersis vel ligno aduatis, pruina alba indutis,  $\frac{1}{2}$  mm. latis, ovatis; collis brevibus, ostioliis parum incrassatis vix quadrisulcatis terminatis, e peridermio lacerato vix emergentibus; ascis clavatis, longissime stipitatis, polysporis, p. sp. 55-65  $\times$  13-15  $\mu$ ; sporidiis fusco-luteis vel olivaceis, saturatis, allantoideis, 12-13  $\times$  4  $\mu$ .

Hab. in ramis corticatis *Robiniae*, *Mori*, *Coryli*, *Crataegi*, *Ulmi*, *Pruni*, *Fici* aliarumque arborum in Germania, Italia. 77<sup>n</sup>.

36<sup>by</sup>

et op. abbato. Malp. 1902 n. 327

Cryptovalsa Rabenhorstii (Nits.) Sacc. var. subendoxyla Sacc. herb.

Cfr. Michelia I p. 22 (C. Rabenh. var. Celtidii) (t. CXLIV p. 2)

~~Asc. typ. sporidiis 12-14 x 4~~

Ex specim. orig. a prof. Saccardo servat. communic. (in ramis <sup>in agro Tarriv.</sup> Celtidii)

~~C. Rabenhorstii (Nits.) Sacc. var. subendoxyla Sacc.~~

Syn. ~~C. Rabenhorstii f. Celtidis australis Saccardo, Michelia I, p. 22. 1879.~~

~~Id. f. Celtidis, subendoxyla Saccardo, in herbario.~~

Stromate ligneo, corticem inquinante; peritheciis parvis, acervulatim collectis, pruina alba indutis, ligno immersis, vel etiam cortici immersis et ligno adnatis, in collum brevissimum productis; ascis ut in *C. Rabenhorstii*; sporidiis 12-14 x 4  $\mu$ .

Hab. in ramis *Celtidis australis* in agro Tarrivino *Haliae borealis*.

et ap. Abbado, Malp. 1902, p. 326

35

Cryptogalus Rabenhorstii (Nits.) Van. var. Rosarum Sacc. herb.

C. Rabenhorstii (Nits.) Sacc. var. Rosarum Sacc.

Syn. C. Rabenhorstii f. Rosae caninae Saccardo, Michelia I, p. 22. 1879.

~~C. Rabenhorstii~~ f. Rosarum Saccardo, in herbario

Stromate ligneo; acervulis gregariis; peritheciis distichis in collum longiusculum productis; ascis 45-55  $\times$  11-13; sporidiis 11-12  $\times$  3,5-4.

Hab. in ramis Rosae caninae agro Veneto et in Germania

(t. CXLV f. 1)

~~11 12 & 3, 5, 6, divalca~~

~~in Rosa canina~~

~~specimen sub simile habu.~~

~~et~~ ~~Ex specim. orig. a prof. Saccardo comm. in Rosa canina ex agro Tarv. Specimen sub simile habu a cl. Doct. Rehm~~

Cryptogalus Rabenhorstii (Nits.) Sacc. var. cutypelloidea Sacc.

Syn. C. Rabenhorstii f. cutypelloidea Saccardo, in herb.

Stromate corticali, circa perithecia acervulatim collecta elevato; acervulis pustuliformibus, distincte rotundatis, peridermio elevato et circa ostiola aggregata laciniatim rupto tectis; peritheciis cortici immersis vel ligno adnatis, pruina luteo-ferruginea superne indutis, in collum breve crassum productis; ostiolis incrassatis, quadrisulcatis, prominulis; ascis late clavatis, superne rotundatis, p. sp. 48-53  $\times$  12-14  $\mu$ ; sporidiis viridiluteis, saturatis, allantoideis, 11-13  $\times$  3-4.

Hab. in ramis Rhamni, Selva, Treviso (Hab. bar.)

~~var. cutypelloidea Sacc. herb.~~

(t. CXLV f. 2)

herb. et in Abbado, Malp. 1902 p. 327  $\pm$

Ostolis sat distincte sulcatis, a C. ampelina differt, transiens a hac ad C. Rabenhorstii (Sacc.)

$\pm$  Ex specim. orig. a cl. prof. Saccardo benevole communicato in Rhamnus cathartica ex agro Tarvisino

macrospora Sacc. Cryptosporae

(Tab CXLVI) Y

Cryptovalsa ampelina var. macrospora Sacc. in herb. Sph. fung. p. 187Cryptovalsa ampelina Abbado in Malp. 1902 p. 328 et Berles in Tab CXLVI, nec Fuck.~~Asc. 45-55-10-12 per spores sporidiis 9-12-3-4 sub clavatis.~~~~A Cryptov. Rabenhorstii, cui <sup>saty</sup> valde affinis, differt praecipue  
acervulis magis distinctis et tumidis, ostioli non ut in ampelina  
longioribus.~~Ex specim. <sup>haritini</sup> eximie evolutis a cl. Saccardo comm. <sup>unicatis</sup> et cum aliis  
pluribus comparatis.C. ampelina (Nits.) Fuck. emend.Syn. Cryptovalsa ampelina Fuck. var. macrospora Saccardo, in herbario.Stromate effuso, nigro, peridermio tecto, vel in ligno serpente, circa perithecia acervulatim collecta elevato, corticem inquinante; acervulis prominentibus, rotundatis vel ellipticis, distinctis; peritheciis numerosis, monosticis vel disticis, cortice immo immersis; vel ligno adnatis, majusculis, mutua pressione angulatis, erectis; collis longioribus, ostioli valde exsertis, non sulcatis, terminatis; ascis clavatis, polysporis, 45-55  $\times$  10-13  $\mu$ ; sporidiis allantoideis, luteo-fuscescentibus, saturatis, 9-12  $\times$  3-4.Hab. in sarmentis Vitis, in Italia bor. Valde affinis Cryptovalsae Rabenhorstii a qua differt praecipue acervulis magis distinctis et tumidis, collis longioribus, ostioli non sulcatis. - 24 11 11

non grossi

37 Cryptovalsa  
Xatrypella

Cephalanthi Schw. / Berl.

Cephalanthi (Schw.) Sacc.

Xatrypella Syd. fung. T. p. 209

f. CXLVIII X

Hab. in ramis Cephalanthi occidentalis amovius Carolina, Buffalo, Alabama, Amer. bor.

Vic Xatrype, a qua stromatum forma abhorret et multo propius ad Cryptovalsam accedit. Stromata interdum tuberculata fere globulosa, lobulata, rugulosa, subinde valde irregularia, tuberculosa-scruposa, nigra, intus quoque nigrescentia, subinde tantum crustacea et circa acervulos non vel vix elevata ut in Cryptovalsa. Asci 60-65 = 8-10 pars sporf. Sporida 7-9 = 1,5-2 vix luteola.

Ex specim. orig. Schwein. a cl. Urban commun. et in Ellis North Am. Fungi n. 777 a cl. Saccardo comm.)



38 Cryptovalsa extorris Sacc. } Syll. fung. I p. 189, Fung. ital. t. 160  
} Fung. Veneti. ser. IV p. 17 } (t. CXLVIII).

Hab. in ramis tandem desiccatis Mori albae, Vittorio Mal. bor.

Obstata uni sulcata picea. Anni 50-60 et 9-11 pars spong. Spori-  
da 6-8 = 2, olivaceis

Inter Cryptovalsam et Xatrypellam fere media. A Cryptov. Retz  
protracta <sup>mot.</sup> differt sporiis conspicue minoribus.

LI - Ex specim. herbarii Saccardani)

Diatrypella Rhodis (<sup>Schw.</sup> Cooke) Berl. Sphaeria Rhodis Schw. Syst. II p. 369,

Diatrype Rhodis (Schw.) Cooke, Sacc. Syst. II p. 415 (t. CXLVIII f. 2)

Asci 40-50 = 10-13 per sporif. sporidia 5-7 = 1,5-2, luteola.

Hab. in truncis caricis Rhodis radicans, Carolina Amer. bor.

Ex specim. orig. a cl. Cooke benevole communi.

Diatrypella minuta Nits. <sup>Sacc.</sup> Pyr. germ. p. 75, <sup>Sacc.</sup> Syst. fung. I p. 206,

Hab. in ramis emortuis Castaneae vescae Hallgarten Nassoviae (t. CXLIX f. 2)

Asci 48 = 6-8 p. sporif. sporidia 5-6 = 1 subhyalina.

Ex specim. in Rehm Anom. n. 731 in herb. Saccardi.

Diatrypella herbacea Ell. et Ev.

Lyll. IX p. 480

Hab. in caule mortuo Ambrosiae trifidae? Louisiana Amer. <sup>(Anglais)</sup> ~~Centr.~~ (t. CXLIX) f. 2

Asci 55-60 = 8-9 pers sporf. Sporidia 7-9 = 2,5 pallida mellea.

Stroma indistincte sulcata Affinis Diatrypellae opacae et Cryptosporae extorriEx specim. a d. Ellis benevole communi<sup>cat</sup>Diatrypella pauper Ell. et Ev.

Sav. Mycol. fung. XI p. 278

Hab. ramis mortuis Castillevejo Amer. centr. (Smith) (t. CL) f. 1

Stromata rugosa, inaequalia, nigerrima. Asci 50-60 = 9-10 pers sporf.

Sporidia 6-7 = 1,5-2 pallide <sup>simi</sup> olivacea.

Ex specim. orig. a d. Ellis benevole communicat

41

Fungi of Texas, p 143

Bratrypella opaca Cooke (Sacc. Syll. fung. I p 207)

Hab. in ramis Thuja opaca Texas, Florida Amer. bor (Tab. Cl. f. 28)

{ Forma stromateum et ascorum facile distinguenda. An. 65-75 & 6-7,  
2 pars sporif. Sporidia 6-7 = 1 stabilissimo lobata.

{ Ex specim. orig. a cl. Cooke benevole communicatis)

{ Stromata subsparsa, eruptiva, pubescentia, fusco-fuliginosa  
intus candida nivea. Perithecia in quibus stromate pauca.

in Jour. of Mycol. 1886 p. 99

Bratrypella hysteroides Ellis et Ev. (Sacc. Syll. fung. IX p. 678)

Hab. in ramis Decorticate Popul. in Louisiana Amer. bor (Langb.) (Tab. Cl. I p. 19)

Stromata subinde longitudinaliter sulcata et saepe primo obtusa Hysterium  
acumantia. An. 45-50 = 8-10 pars sporif. Sporidia 7-9 = 2.5-3 pallide mellesca

{ Ex specim. orig. a cl. Ellis <sup>commun. et stram</sup> in herb. Sacc. servatis)

(affinis D. Cephalanthi.)

42 Nathypella pubineta Nits. <sup>Pl. 72, Sacc.</sup> *Syr. germ.* (*Hyll. fung. I p. 203*)

Hab in ramis *Quercus* pr. Oestrich, Münster  $\neq$  (H. C. I f. 2 d)

Asci toti 150-165 = 9-11, pars sporif. 80-90 = 9-11. Sporidia 7-9 x 6,5-2  
vix lutescentia.

Ex specim. a cl. Rehm (ventimil. in *Syringa* in Germania lectis) bene-  
vole communi. et cum dignos. *Nitschkeana* sat bene congruentibus  
Specimen Messleanum homonymon a cl. Urban comm. <sup>unicatum</sup> <sup>ascis</sup> prout octosporis fore  
potius *Nathypella* *Nitschkeana* spectat.

$\neq$  et Waldheim Germania, rarior.

43 Xatypella verruciformis (Shrb.) Nils. <sup>Pyrr. Germ. p. 76 Saec.</sup> (Syll. I p. 200)

(Fab. Cl. II)

Asci 5-5-60 = 8-9 pars sporf. Sporidia 4-6 = 1, e hyalino vix  
indata.

Ex specim. Rehm Anom. n. 472 aliisque permixtis in herb. Saueudo obser-  
vatis.

Hab. in ramis crastionibus Alni, Carpini, Crataegi, Aceris, Mori,  
~~Rubrae~~ et. in tota Europa et Amer. bor. et austr.

Xatypella verruciformis (Shrb.) Nils. var. Spezzariiana Sauc. Mycolth. Ven.  
n. 471, Syll. I p. 201 (Fab. Cl. III p. 1-9)

Asci 55-65 = 10-12 pars sporf. Sporidia 4-6 = 1,5, subhyalina.

Ex specim. orig. a cl. Saueudo benev. communicatis)

Hab. in culmis putri Arundinis, Donacis, Conegharum Ital.  
bor.

66 Natrypella verruciformis (Péck.) Nits. var. nigro-annulata (Grev.) Nits.  
at spec., Sac. Syll. I p. 202. (Tab. CLIII/28)

Asci 65-75 = 9-10 per sporif. Spores 4-6 = 1.5 = hyalino viridula.

Est forma minor D. verruciformis, sed specifica non separanda quia  
variat et majorcula. Validitas speciei tantum culturae experimentis erit  
comprobanda.

Ex specimenibus in Roburia, Crataego, Viburno etc. a cl. Sacerdo alijisq(ue) commun

Hab. in ramis emortuis Roburiae<sup>Cyths.</sup>, Betulae, Fagi, Crataegi, Urticis  
Coryli etc. in tota Europa et Amer. bor.

45 Stictyella faracea (Fr.) Ces. et DeNot. Hyll. fung. I p. 201,

Hab. in ramis et truncis Betulae albae in tota fere Europa <sup>et Amer. bor.</sup> (St. CLIV) ~~⊗~~

Asc. 60-70 = 9-11 pars sporis. Sporidia 4-6 = 1-1,5 subhyalina.

♀ Ex specim. Allesch. et Schnabl Fung. hung. n. 256 alisque ~~multis~~ in herb. Sacc. apertis). A Stict. verruciformi differt praecipue str. matris, in pruina alba tectis peritheciisque minus stipatis et ostioliis plerumque distinctis. An satius? Certe ei valde affinis.



(p. 30, tab XXXI, Sacl.)  
66 Botrypella Tocciaeana De Not. Sp. ital. Syll. fung. I p 202.)  
(It. CIV f. 1 #)

Asc. 55-65 = 10-12 per sporif. Sporidia 5-6 = 1-1,5 vix luteola.

Stola distincte 3-6-sulcata in specimenibus bene evolutis.

Mes lesu a D. foveata vix separanda, differt enim tartum stru-  
mentibus minoribus, quae se velle interdum majuscula evadunt et tunc  
discrimen fere evanesit.

# Ex specimenibus Rehm, Winter, Thümen, Vize in herb. Saclardi observatis)

(Hab. in ramis emortuis Alni incanae et A. glutinosae in Italia,  
Germania, Britannia, Fennia.)

(Pyr. Germ. p. 71, Decc.)  
67 Xatrypella quercina (Pers.) Mts. } Sac. Syst. I p. 206

(t. CLV / 2)

Sumata bene evoluta majuscula, pubescentia, variat tamen <sup>sub</sup>minuta,  
minus surgida est. Species vero sporidis valde incurvis distinctissima.

Asci 60-75-8-9 per sporif. Sporidia 8-10 = 2.5-3, pallide mellea.

♀ Ex specim. Cooke, Savendo, aliisque similibus in herb. Sac. apponatur)

(Hab. in ramis corticatis Quercus pedunculatae, Q. terricolae,  
Q. suberis, Q. Mirbeckii in Europa et Amer. bor.)

48 Katynpelle intermedia Karst., Myc. Fenn. (II p. 152, Sacc. Syst. fung. F. p. 264.)  
(t. CLVI f. 1-9)

Hab. in ramis Quercus exsiccatis in Italia bor. et Germania.

Asc. 55-60 = 6-7 pars spong. Sponde 5-7 = 1-1,5, vix luteola.

"<sup>sp. n.</sup> Alu. diversa a D. Tocciana? (Sacc.)"

♀ Ex specim. a cl. ab. Bresadola commun. et in Fung. Tü. dend. p. 176. I  
(f. 9 necum illustratis)

1882 p. 117  
49 Neotrypella placenta Rehm, Hedw. (Synth. fung. IX p. 479)

(Tab. CLVI f. 2-1)

Hab. in ramis siccis Abni viridis prope Küthai alpium Tirolae (Rehm)

Asci 40-45 = 6-8 perispori. Sporae 6-8 = 1-1.5, pallide viridulae.  
Species D. Frostii, D. intermedia et D. decorata affinis

(Ex specim. origina. a cl. Rehm benevole communicatis)

50 D. atrypella decorata Nits. Pyr. Germ. <sup>p. 79, Sacc.</sup> Syn. fung. I p. 209  
(T. CLVII 9)

Hab. in ramis corticatis putrescentibus Betulae albae in Germania, Gallia, Fennia.

Stromata (an ab aetate?) variant minora orbis, minus distincte sulcatis (ut in exempl. Karstenii) v. majora peritheis copiosioribus, orbis distincte sulcatis (ut in exempl. Fuchsianis F. rheu. 4. 1835)

Asci 40-45 = 5-6 pars spong. Sporidia 4-5 = 1, vix viridula.

Ex specim. a cl. <sup>prof.</sup> Karsten et Broosi (ex mycol. Fuch.) benigne communicatis

Diatrypella decorata Nits. - var. major Berl.

Hab. in ramis Fagi in agro Romano (T. CLVIII 9)

A typo D. verruciformis stromatibus assidue majoribus, magis regularibus, non rugosis et a D. verruciformis stromatibus minoribus, quogue non rugosis, regularibus, orbisque eximie 4-5-sulcatis, asis tenuioribus. Asci 45-50 = 6-7, pars spong. Sporidia 4-5 = 1, vix viridula.

Ex specim. D. decoratae <sup>in Fago</sup> a cl. prof. Baccarini et Avelta (Contr. Micro. Rom. p. 4 descriptis et in herb. Sacc. asperatis)

51 D. abrypella <sup>Journ. of Mycol. 1888 p. 80, Sacc.</sup>  
Desimpieri Ell. et Ev. } Syll. Fung. IX p. 449  
} Tab. CLIX V

D. decoratae var. majori valde affinis et meo sensu etiam haec  
ut D. decoratae var. habenda. Differt a praedicta var. ostiis minus  
distincte sulcatis, vix v. non prominulis subinde etiam in parva  
foveola sitis. Asci 40-45 = 5-6, per sporif. sporidia 4-5 = 1 vix  
viridula.

(Ex specim. origin. a cl. Ellis benevole communicatis)

Hab. in cortice Umbellulariae californicae Oregon Amer. bor.

52

1878, Sacc.

Nathypella Frostii Peck, Bot. Gaz. (Syll. fung. I p. 208)(t. CLX)<sup>46</sup>

Stroma intus viriscenti-olivaceum. Asc. 40-45 x 5-6 per sporif. spori-  
dia 6-7 x 1,5, subhyalina.

Ex specim. orig. a cl. Peck benevole communi. Specimina a cl.  
Shear (New York Fung. n. 170 et in Ell. et Ev. N. A. F. ed. II n. 2523)  
edita (quoque in Acere saccharino) stromatibus minus regularibus gaudent  
et fere ad Cryptovalsam mutant. Etiam in Distr. millouriensis Ell. et  
Ev. (loc. specim. orig.) stroma intus vivid. flavum.

(Hab. in ramis enovatis Aceris saccharini, Vermont Amer. bor.  
(C. C. Frost)

Diatrypella Frostii Peck - var. betulina (Peck) Sacc. *Syll. fung.* I p. 208  
 ut species. (Tab. CLX f. 2 ♀)

A typo differt tantum stromatibus majoribus. An lateris? Asc. typi: spori-  
 dia 6-7 = 1,5, tuberculosa.

♀ Ex specim. Ell. et Ev. N. Am. F. n. 2344 in herb. Saccardo)

Hab. in ramis emortuis Betulae luteae Greg. Amer. bor.  
 (Proc. of Acad. of Nat. Sc. Philad. n. 225, Sacc.)  
Diatrypella Tenetiana Ell. et Ev. *Syll. fung.* IX p. 478

(Tab. CLX) f. 1 ♀

Hab. ad ramulos emortuos Salicis chlorophyllae, Colorado Amer. bor.

Asc. 30-35 = 5-6, pars sporig. Sporidia 4-5 = 1 pallide melles.

♀ Ex specim. orig. a cl. Ellis benevole communicato)



56

(in Journ. of Mycol. 1885, p. 4, Sacc.)

Scatrypella Populi Ell. et Holw. (Lett. fung. IX p. 477)

(Tab. CLXI f. 29)

Hab. in ramis emortuis Populi sp. Iowa (Holway)

Orbula non distante luteata. Ascii 105-125  $\times$  13-14 pars spora spori

nae 10-12  $\times$  3, pallide luteola. Adunt non raro asci abnormes medio inflati  
et plasmate granuloso ubique repleti.

Ab omnibus speciebus magnitudine ascorum et praesertim sporidiarum  
mox dignoscenda species

(Ex specim. orig. a cl. Sheer benevole communicatis)

55 Dactylopsis Speg. Fungi Guay. Pug. I p. 186, Sacc. Syll. IX p. 480.  
Stroma a matricis substantia heterogeneum, erumpenti-superficiale,  
effusum. Perithecia stromate immersa, ostiis rectis. Ascis octosporis  
Sporidiis cylindraceo-elliptica, abique truncato-subrotundata, hyalina.  
Genus habitu Hypoxyla et Dactypi subaffine, sporidiis omnino diversum.

Dactylopsis laevata Speg. l. c., Sacc. Syll. fung. IX p. 480.  
Hab. in truncis putrescentibus in silvis Guarapi Brasiliae) (t. CLXII p. 1 ♀  
Sporidia semper intra ascos observari verisimiliter ex specimen immaturitate  
An species plenius evoluta phaeospora? Hoc verisimiliter videtur; certe  
species inter Allantosporas et Phaeosporas anceps, licet ob stromatis indo-  
lem ad Allantosporas magis accedat. Ascis <sup>toti</sup> 50-55 = 7-8; 1 sporidium 8-9  
= 5-6, pall. de luteo-fuscella.

♀ Ex specim. orig. in herb. Mus. Paris. servatis et cum Sauvardianis comparatis.

56 Valva multiplex C. et Ell. (Sacc. Syll. II. p. 121 (t. CLXII) / 27  
New Jersey Fungi, Grevill. VII p. 14)

Hab. in ramis Quercus coccineae, New Jersey Amer. bor.

Asci 30-35 = 5-6; spori<sup>is</sup> 7-8 = 1,5 hyalinae. Cortex interior acervulorum  
ambitus et exterior fit durior et labrator; hinc thoma geminum nullum.  
Orbita brevis v. plus minus elongata, haud raro longe exserta, dense fasci-  
culata fore et in Valva cretophora, cuius characterem hoc sat  
proxime specios.

Ex spec. orig. et cl. Ellis North Am. Fung. n. 874 edita et in herb. Sacc.  
servata.

*Granata majorcula*

105

**Endoxyla macrostoma** Fuck. Symb. Myc. App. I, p. 322, Sacc. Syll. I, p. 183, Winter Pilze II, p. 689 (sub *Valsa*).

*Hab. in ramis putrescentibus et humi deiectis Quercus, rarius, «Bachweg» Rhénogoviae (Tab. CXXVII, fig. 2. — Ex specim. orig. a cl. Fuck. in Fung. rhén. sub n. 2321 editis et mihi a cl. Doct. I. Urban, Musaei Berolinensis, benevole communicatis).*

Eudoxyla macrostoma Fackl. Symb. mycol. App. p. 322) Syll. fung. I. 182 (t. cxxvii / 2  
 - Ex specim. originali Facklii. F. rheu. n. 2321 a d. Urban bene-  
 vole communicatis, f. ex Museo bot. berolinens.)

Hab. in ramis putrescentibus et humi dejectis Quercus, rarius,  
 Bachweg, Rheingau Borussiae

Asci 45-50 = 6-7, pars sporif. ; sporidia 11-12 x 3, sine apiculo. Ostiola ater-  
 rima, regulara, centro nitida.

~~Ex specim. origin. Facklii. F. rheu. n. 2321 a d. Urban benevole communicatis.~~

Valde affinis E. operculata (in qua quoque est rarissime sporidia appendiculata vid.)  
 et alius ut var. habenda. ~~obscuro~~

Fasciculus postumus editus Januario 1904 cura Antonii Berlese et P. A. Saccardo

*Sphaeria operculata* Alb. et Schw. *Consp. Nisk.* p. 40

*Endoxyla operculata* (Alb. et Schw.) Sacc. — *Syll. fung.* F. 189 (t. CXXVIII)

— Et specim. Friesiano (Sclerom. Suec. n. 3, partim) a collect. Desmazieres in Mus. Paris unde misit cl. Hariot, cum alijs specimenib. europaeis et Amer. bor. [comparato].

Hab. in ligno Abietis in Lusatia et Suecia, rariss.

(N. 3 Scler. Suec. predictus) <sup>sub nomine *Sphaeriae parallelae*</sup> probet pro parte speciem vere didymosporam ad  
 gen. *Endoxyla* Rom. spectantem et quo reapse *Endoxyla parallela*  
 (Fr.) dicenda est. *Sphaeria parallela* Auct. Malt. est *Endoxyla operculata*  
 Gen. *Lutypopsis* Karst. *Symb. myc. Fenn. IV (1877)* p. 182 collidit cum *Endoxyla Romellii*  
 (1892) sed cum de nota essentiali (sp. 1-septata) sileat, non tenet.  
 (Orbitula rugosa nigro-fuliginea. Asci 60-65 = 5-6 pars sporif.; sporida 11-13 = 3-4  
 umbrika.)

4

Valsella minima Niessl, Not. Kr. Pfl. p. 53, <sup>Jau.</sup> Syll. I 159 (t. CXXXIX p. 1 f.)

hab. in ramis emortuis Viburni Lantanae, Voitsberg Moraviae.

an 40-45 = 9-10 i spodia 7-9 & 2, hyalina

~~Ex~~ specim. orig. in herb. Mus. bot. Berlin. unde misit d. Urban)

(*Diatrypella pulcherrima* Ell. et Ev. F. Sacc.)

Valbella pulcherrima (Ell. et Ev.) Berl.

Syll. II p. 278 (t. CXXIX f. 2)

F, Proc. Acad. Sc. nat. Philad. 1893, p. 146.

Hab. in ramis emortuis Salicis, Canada Amer. bor. (Searns)

Asci 40-45 = 10-12; sporida 11-13 = 3, sagittata

a Valbella salicis differt praecipue sporidiis; fere duplo majoribus.

Ex spec. orig. a cl. Ellis, benevole comm. ~~sub *Diatrypella*~~



6 Valsella adhaerens Fuck. Symb. mycol. App. II <sup>p. 36, Sacc.</sup> Syll. I p. 159 (t. CXXIX p. 3)

Hab. in ramis corticatis Betulae albae pr. Jostich, Rhenigau  
Bavariae.

(varius usque 50)

Asci 40-45)  $\approx$  6-7; spores 5-7  $\approx$  1-1,5 perfecte hyalinae.

Ex specim. orig. Fuck. Rhén. n. 2538 a cl. Urban et Bisop. benevole comm.)

Walsella Salicis Fack. Symb. mycol. p. 203, <sup>t. II f. 36 a. b, Sac.</sup> Syll. I p. 159 (t. CXXX f. 19)

Hab. in ramis corticatis Salicis auritae prope Oestrich Rhenigan  
Bovariae.

Perithecia in gurgulis acervulis 4-6 (plerumque 4) nun 8-10 ut habet Fack.  
Ani 42-48 = 8-9; sporidia 6-7 = 1-1.5, perfecte hyalina.

Valde affinis V. adherens, cujus ut subspecies u. varietas haberi potest

Ex spec. orig. Fackel. F. Rhen. n. 2261 a cl. prof. Briop. comm.)

8 Valvella Sabia Fuck. var. memoralis Allenh. <sup>Südbay. Pilze p. 206, Sauc.</sup> <sup>Lyd. IX p. 465 (F. CXXX / 2)</sup> f

Hab. in ramulis siccis Carpini Betuli prope München Bavariae

Asci 50-55 = 7-8; spores 5-6 = 1-1.5, hyalina

A typo vix differt a suis parulis angustioribus longioribusque, hinc aptius  
et forma matris V. Sabia habenda.

f-Ex spec. orig. a L. A. Allencher benevole communicato)

9

Valsetta furva (Karst.) Lau.

Valsetta Sabicij Fuek. var. furva (Karst.) Berl. Zytl. I p. 158 (t. CXXX/3)

Valsa furva Karst. Myc. Scan.  
II p. 149

Hab. in ramulis Alnise incanae exsiccatis, Muskiola Fenniae.

Asci 45-50 = 8-9 ; spordi. 6-7 = 1-1,5, hyalina.

Tam affinis <sup>Valsettae</sup> Sabicij ut ejusdem forma materialis, potius sit habenda

(Ex spec. orig. a cl. Kersten benevole comm.)

Vesella Saccardi Berl. sp. n. ~~Cryptovalsa~~

~~Sp. n. p. 276.~~

9 (1-CXXXI) / 11 †

Hab. in ramis Alaciae?, in Valle Boya pro Keren

Sporangia laxa gregaris, pediculis prominulis, truncato-conoideis, discople-  
no tuberculati. Saccardi <sup>perithecia</sup> erumpentibus; perithecia 16-24 in gaege sporangia nu-  
misticis, collis leviter convergentibus, <sup>perithecia</sup> aequilongis, ostiis obtusis, discum non v. vix  
superantibus, integris; asis <sup>crasse fusoides-clavatis, subresistentibus, apice obtuse rotundatis,</sup>  
~~longis~~ 24-38 = 9-12; spondiis <sup>allentoides</sup> 9-11 = 2-2.5, hyalinis, numerosis, polytrichis. †

† Ex herb. Saccardi, socia Cryptovalsa tenella Sacc. (Syll. XI p. 276)

A Valsa myriotheca Pall. sattem e diagnosi. tute differt perithecia collo longiori  
asis minoribus spondiisque duplo longioribus.

11 Vabrella Myricae Pres. in P. Henn. Pilzfl. Schlesw. I. p. 256, Sacc.  
Lyll. XI p. 275 (f. CXXXI f. 2) 9

Hab. in ramis emortuis Myricae Galeae, Schleswig-Holstein,

Asc. 48-58  $\times$  6-7; spora 6-7  $\times$  1,5-2, hyalina

Stronata  $\frac{2}{3}$  mm. diam., conoidea, subparva, pustulata, protuberantia, peri-  
dermis nigrescente superne orbiculariter v. rimosa parce rupto cincta, <sup>tuberculata proinosa</sup> disco orbis  
maxime punctulato; perithecia 4-6 subglobosa in collum longiusculum pro-  
ducta.

9 Ex specim. originali a cl. Bresadola benevole communicato.)

12 Valsetta Sarskii (Mits.) Sacc. *Valsa Sarskii* Mits. Pyr. germ. p. 235  
Syll. I p. 158 (+ CXXXII / 1) 11

Hab. in ramis <sup>ulm</sup> Corni sanguineae pr. Driesen Germaniae (Sarsk.)

Ascomata orbicularia 0,5 mm. diam. v. paullo amplius

Asci 45-55 = 10-12; sporidia 9-11 = 3 perfecte hyalina (nec pallide luteola ut *Retziella*)

Ex specimen~~is~~ originali in herb. Mus. Berol. a cl. Urban communi<sup>cat.</sup>)

p. 203 et app. I p. 317, Sacc.

13 Valsella clypeata Fuck. Synb. mycol.  $\checkmark$  Myll. I p. 161 (t. CXXXII) / 2

Hab. in ramis arborum corticatis Rubi fruticosi prope Oestrich  
Rheingau Borussiae.

Stromata orbicularia, 0,5-1 mm. diam., disco prope albescente.

Asci 45-50 = 6-8; spores 6-8 = 1-1,5 hyalinae. Affinis V. Larchii.

Flx. specim. orig. Fuck. F. Rhén. n. 2351, a cl. Urban communic.)



14

Syll. fung. II p. 158

Valvella amphovana (Mitt.) Sacc. var. padina Sacc. Bonn. Rouss. Contr. à la flor  
mycol. Belg. II p. 194 (1887) (t. CXXXIII f. 1 †

Peritheii lobata v. 3-6 aciculata peridermio tecta, cortice immersa linea  
que thomata tenui nigricante circumambiente, ostioli; Necum peridermio rupto  
cinctum griseo-atrium attingentibus. Verticilliter Necum primo cum thomate  
est conjunctus sed in loco separatur. Asci 40-50 = 10-13, perisporii;  
Spores 7-9 = 1,5 hyalina. Cum Valvella nigra-annulata conferenda.

† Ex specimenibus a cl. Domica M. Rousseau et a prof. Saucard communicatis

~~(Cryptorhynchella)~~

Valsella albicola Berl. sp. n. Valsella furva Berl. et Bres. *Micromyc.*  
 F.F.4  
 trident. p. 13 (1889), non Karst. (t. CXXXIII, p. 2.)

(Sporothecae conico-bumatis, peridermio <sup>laetis</sup> pustulatum inflato lectis, disco  
 nrispato fuscescente; peritheis circinantibus, majusculis, collis  
 brevis ornatis, ostioli integris <sup>discreta</sup> vix superantibus; ascis clavatis in  
 pedem <sup>exsertis</sup> arcos longioribus aequantem tenuatis, polysporis, p. sp. 45-55 =  
 10-13; pondis demum conglomeratis allantoidis, curculis, 5-7 = 1-1,5 melleis.

~~Ascis 45-55 = 10-13 p. sp. 45-55, pondis 5-7 = 1-1,5, conglomeratis melleis.~~

2 (A Valsella furva differt aconulis et peritheis duplo majoribus, stru-  
 mate toto caelo diverso, ascis majoribus, pondis coloratis. Ad  
Cryptorhyncham vergit.

1 (Hab. in ramis Alni glutinosae emortuis exsiccatisque prope  
 Trento.

16

Valsella padina (Sacc.) Berl. V. minima Niessl, var. padina Sacc.  
 Fungi Sibir. I (1889) p. 12. — et — Syll. fung. IX p. 465 (f. CXXXIV f. 1. 9)

Hab. in ramis emolui; Prun. Padi prope Mirassinsk Siberiae.

Perithecia in quoque saepe duo, raro amplius v. unicum. Asci 42-46 =  
 7-9; spori 7-9 = 1.5. Sporae cytoporeae 4-6 = 1, allantoidae  
 a Valsella minima differt stromatis forma et natura.

9 Ex specim. orig. in herb. Sacc.)