

- 14) Sulle cause dell'alterazione di un grappolo d'uva (Maestri).
- 15) Esperienze ed osservazioni sulla rugiada (Dr. Griffini).
- 16) Osservazioni sui corpuseoli dei bachi da seta (Maestri).
- 17) Sul carolo o brusone del riso (Garovaglio e Cattaneo).
- 18) Bibliografia del brusone (Garovaglio).
- 19) Ricerche microscopiche sul sangue carbonchioso dei bovini (Dr. Griffini).
- 20) Sull' Uredo betae (Sirotta).

Einige dieser Arbeiten sind sehr sorgfältige Monographien des darin behandelten Gegenstandes, so namentlich jene über den Brand und den Rost. Schwerlich dürften sich bei anderen Nationen vollständigere und erschöpfendere Arbeiten über diese beiden Themata finden.

Als sehr wichtig erscheint dann die Entdeckung der zwei Neuen Pflanzenparasiten, welche nach Prof. Garovaglio die unmittelbare Ursache, bei dem einen des Niederlegens des Getreides, bei dem anderen des Rostes des Reises sind. Die den Denkschriften beigegebenen Bibliographien werden wenig zu wünschen übrig lassen, nicht nur in Betreff italienischer, ausser der Halbinsel vielleicht noch wenig bekannter Arbeiten, sondern auch hinsichtlich der in Frankreich, Deutschland, England und anderen Ländern Europa's erschienenen Werke.

Wir wünschen hiernach aufrichtigst der jungen Anstalt ein weiteres glückliches Gedeihen und dem unermüthlichen Streben des Herrn Prof. Dr. S. Garovaglio den reichsten Segen. Jedenfalls steht das Institut dem diesartig besten in Deutschland würdig zur Seite.

Dr. L. Rabenhorst.

Fungi Veneti novi vel critici.

Auctore P. A. Saccardo.

Serie III.

Sphaeriaceae Fr.

1. **Massaria epileuca** (Berk el Curt.) Winter in litt. —
Sphaeria epileuca B. et C. — Massaria denigrans Sacc. Mycoth. Ven. I. Nr. 83.

Hab. in ramis corticatis putrescentibus Mori albae Patavii. Martio 1873.

Obs. Cl. Winter identitatem speciei meac et auctorum citatorum tute probavit, laetorque. — Perithecia gregaria cortice nidulantia, e globoso-depessa, $\frac{3}{4}$ mill. diam., extus

fuligineo villosula; ostiolo brevissimo, latiusculo, truncato; nucleo crasso nigro. Asci clavati 130—30, breve crasseque stipitati, paraphysibus filiformibus obvallati, octospori Sporidia disticha, fusoidea, 65—70 micr. longa, 18—20 micr. crassa, recta v. curvula, 5 septata, ad septa leniter constricta strato gelatinoso cincta, loculis 4 interioribus opace fuligineis, quandoque crasse guttatis, extimis multo minoribus subapiculatis, pallidioribus.

Obs. Massariae species Mycologiae Venetae addenda sunt quoque: *M. siparia* (B. et Br.) Tul. (in *Betula*), *M. marginata* Fckl (in *Berberide*, sed nullo essentiali charactere a forma typica *Rosae* diversa).

2. *Lophiostoma anaxaeum* Sacc.

Peritheciis sparsis gregariisve ligno obscurato denudato v. cortice relaxato velato insidentibus, majusculis, diam $\frac{1}{2}$ mill., atris, nitidis, subglobosis; ostiolo compresso, perithecio angustiore et breviore, sed sat variabile; nucleo albido; ascis cylindraceo-clavatis breve crasseque stipitatis, 100—18(¹), octosporis, paraphysibus copiosis, filiformibus, obvallatis; sporidiis distichis fusoideis, 25—30 * 7—8, conspicue incurvatis, 1—septatis, ad septum profunde constrictis, 4—guttatis, hyalinis, utrinque rotundatis setulaque tenuissima primitus auctis.

Hab. in caule ramisque *Artemisiae camphoratae* in alveo fluminis Piave (Anazi) a Narvesa (Treviso) Aug. 1873.

3. *Lophiostoma pygmaeum* Sacc.

Peritheciis sparsis, cortice nidulantibus, subglobosis v. depresso, diam vix $\frac{1}{4}$ mill., atris, intus sordide albis; ostiolo compresso minimo, rotundato epidermidem rimose perforante; ascis cylindraceo-clavatis, 90—100 * 9—10, breve crasseque stipitatis, paraphysibus filiformibus copiosis obvallatis, 8 sporis; sporidiis distichis elongato-fusoideis, 22—28 * 4 $\frac{1}{2}$ —5, curvulis, utrinque acutis, 6—8—guttulatis, tandem spurie pluriseptatis, ad septa leniter constrictis, hyalinis.

Hab. in ramulis corticatis *Ampelopсидis hederaceae* a Vittorio (Treviso), Octobr. 1773.

Obs. Proximum L. alpinogeno Fckl., sed omnibus partibus multo minus. A. L. *Hederae* Fckl. sporidiis denique pluriseptatis differt.

(¹) Ubi adsunt numeri, interjecti asterisco, sine alia nota micro-millimetra indicant (micromillimetrum est = $\frac{1}{1000}$ millimetri); primus numerus vero denotat maximam longitudinem, alter vero maximam latitudinem organi v. fungi partis, de qua sermo est.

4. *Lophiostoma vagabundum* Sacc.

Peritheciis sparsis tectis, v. demum semiliberic, minutis, diam $\frac{1}{5}$ mill., globoso-depressis, atris, intus sordidis, ostiolo valde compresso, linearis, latiusculo, rarius subobsoleti; ascis cylindraceis, 100—120=9, breve crasseque stipitatis, paraphysibus filiformibus obvallatis 8sporis; sporidiis inordinate distichis, fusoideis 20—25 * $4\frac{1}{2}$ —5, curvulis utrinque acutis, crasseque 4 guttatis et subtorulosis, hyalinis.

Hab. in caulinis herbarum variarum in sylva Montello (Treviso) autumno. Sequentes formas observavi.
1^a *Centaureae nigrescentis*: ascii 90 * 8; sp. 25 * 5
bis 2^a *Mellitidis*: ascii 100 * 9; sp. 24 * 5—3^a *Sencionis nemorensis*: ascii 100 * 10; sp. 25 * 5 — 4^a.
Epimedii: a 80 * 8—9; sp. 25 * 5—5^a *Salviae glutinosae*: ascii 100 * 8—9; sp. 24 * $4\frac{1}{2}$ —5—6^a *Melampyri nemorosi*: ascii 90 * 8; sp. 24 * 5 — 7^a *Lythri Salicariae*: ascii 85 * 8; sp. 20—22 * 4— $4\frac{1}{2}$.

Obs. Rarius vidi sporidia senescentia, fuscidula, 3-septata.

5. *Lophiostoma insidiosum* (Desm.) Ces. et DNtrs. Niessl. in Hedwigia 1875 Nr. 2 p. 23. L. caulum Fckl., Sacc. Myc. Ven. p. 210. L. appendiculatum Niessl (non Fckl.). Sequentes formas in agro Tarvisino et Patavinio observavi:

1. *Angelicae sylvestris*: ascii 70 * 14; sp. 20—24 * 5.
2. *Euphorbiae amygdaloidis*: ascii 70 * 12; sp. 25 * $6\frac{1}{2}$.
3. *Saponariae officinalis*: ascii 80 * 12—14; sp. 20 bis 22 * $5\frac{1}{2}$ —6.
4. *Meliloti officinalis*: ascii 70 * 10—12; sp. 20—22 * 5—6.
5. *Torilis Anthrisci*: ascii 70—11; sp. 25 * $6\frac{1}{2}$ —7.
6. *Hesperidis matronalis*: ascii 80 * 10; sp. 22 * 5.
7. *Lappae minoris*: ascii 80 * 12; sp. 25 * 5—6.
8. *Salviae pratensis*: 80—90 * 10; sp. 20 * 4— $4\frac{1}{2}$.
9. *Lychnidis dioicae*: ascii 85 * 10; sp. 22 * 4—5.
10. *Asteris Novi Belgii*: ascii 70 * 12; sp. 22 * 6.
11. *Hemerocallidis fulvae*: ascii 80 * 12; sp. 24 * $6\frac{1}{2}$.
12. *Ligustri vulgaris* (ramul.): ascii 80 * 11; sp. 20 bis 22 * 5—6.
13. *Ailanthi glandulosae* (petiol.): ascii 65—70 * 10—12; sp. 20—22 * $4\frac{1}{2}$ —5.

Obs. Sporidia fusoidea, curvula, 5-septata, ad septa nonnihil constricta, quandoque loculo intermedio subprotuberante, utrinque appendiculâ obliquâ, acutâ hyalinâ, praedita, minute guttulata, flava, senio fuscidula.

6. *Lophiostoma Niessleanum* Sacc.

Peritheciis gregariis, tectis, plerumque immersis, globulosis, $\frac{1}{4}$ mill. diam, ostiolo erumpente compresso tenui; ascis cylindraceo-clavatis 90—100 * 15, paraphysibus filiformibus obvallatis, 8sporis; sporidiis distichis cylindraceo-fusoideis, 28—30 * $6\frac{1}{2}$ —7 $\frac{1}{2}$, curvatis, 7-septatis, ad septum medium subconstrictis, 8-guttulatis, utrinque acute hyalino-appendiculatis, flavis dein olivaceis.

Hab. in caulis putrescentibus Asteris Novi Belgii, socio praecedente, ubi mihi indigitavit C. Niessl, a Selva (Treviso), Sept. 1873

Obs. A vero Loph. caulum (Desm.) recedit praecipue sporidiis distincte appendiculatis.

7. *Lophiostoma dumeti* Sacc.

Peritheciis sparsis, gregariisve, cortice nidulantibus, globosis, $\frac{1}{3}$ mill. diam., membranaceo-carbonaceis, atris; ostiolo valde compresso, emergente, apice arcuatim truncato basi angustiore; ascis clavatis, 100 * 14, attenuato-stipitatis, basique nodulosis, paraphysibus filiformibus obvallatis, 8-sporis; sporidiis distichis, oblongofusoideis 20—25 * $6\frac{1}{2}$ —8, plerumque rectis, utrinque obtusiusculis, initio hyalinis 4-guttulatis, de in 3-septatis, ad septa perperam constrictis, 4-guttulatis, fuligineis, loculis binis interioribus plerumque saturatius coloratis.

Hab. ad ramos corticatos Rubi fruticosi, a Vittorio (Treviso) Octob. 1873. — Obs. Loph. caespitoso Fckl. subaffine.

8. *Lophiostoma hygrophilum* Sacc.

Peritheciis laxe gregariis, immersis, globulosis, diam. vix $\frac{1}{3}$ mill., carbonaceis, atris, ostiolis emergentibus, compressis, truncatis, subintegris; ascis clavatis, attenuato-stipitatis, basique nodulosis, 120 * 15, parte sporif. 90—100 micr. longa, paraphysibus filiformibus obvallatis, 8 spors; sporidiis distichis, oblongis, 20—25 * 10—12, utrinque obtusiusculis, curvulis, initio subdidymis, dein 7-septatis, loculis plerisque longitudinaliter dimidiatis, ad septum medium constrictis, fuligineis.

Hab. in culmis Arundinis Donacis putrescentibus Patavii, Martio 1875.

Obs. Valde affine, ex descriptione, Loph. gregario Fckl. a quo ostiolis medioeribus, neque minutissimis, sporidiisque ad septa (nisi medium.) non constrictis et matrice aliena satis differt.

9. *Lophiostoma auctum* Sacc. Myc. Ven. 110 t. XI f. 5—10 (16 Mart. 1873).

Obs. Hujus synonymon est L. appendiculatum Fckl. Sym. Myc. II. Nachtr. 29 fig. 8 (1873), an posterius meo?

10. *Lophiostoma alpinum* Fckl. Sacc. Myc. Ven. 111 t. XI f. 11—14.

Forma *Galii sylvatici*: sporidiis 12—13-septatis, loculis pluriguttulatis, hyalinis, 45—50 * 7—8; ascis clavatis 120—130 * 18—20.

Hab. in caule putrescente *Galii sylv.* in s. Montello (Treviso) Sept. 1874.

Obs. Species *Lophiostomatis* nuper detectae in agro Veneto sunt quoque: *L. subcorticale* Fckl. (in Pyro et in Vito), *L. diminuens* (Pers.) Fckl. (in *Robinia*), *L. macrostomoides* DNts. (in *Salice vitellina*), *L. perversum* DNtrs. (in *Orno, Moro et Populo*), *L. quadrinucleatum* Karst. M. F. II. 85 (in *Xylosteo* et *Orno*) et *L. simillimum* Karst. l. c. 84 = *L. bicuspido* β Cooke Hndb. 849 = *Leptosphaeriae Achilleae* Sacc. Mycol. Ven. 104 t. X 19 a. b. (in *Vitalba, Arunco, Achillea*).

11. *Melanoma¹⁾ Campi Sili* Sacc.

Peritheciis gregariis hemisphaericis v. subconoideis, $\frac{1}{5}$ mill. diam., atris, glabris, ostiolo minutissimo vix papillato, demum collabescitibus, contextu carbonaceo atro indistincto; ascis cylindraceis, 90—110 * 6—7, apice rotundatis deorsum attenuato-stipitatis, basique subnodulosis, paraphysibus filiformibus tenuibus obvallatis, 8 sporis; sporidiis oblique monostichis v. pro parte distichis, fusoideo-torulosis 14—15 * 4—4 $\frac{1}{2}$, medio profunde constrictis, demumque 1-septatis, 4-guttulatis, hyalinis.

Hab. in ligno denudato duriore fagineo in sylva Cansiglio (Campus Sili) Treviso, Octobr. 1874.

Obs. *A. M. Pulviscula* (Curr.) et *M. improvisa* (Karst.) sporidiis brevioribus et conspicue constrictis praeceteris differt.

12. *Melanoma dubia* Sacc.

Peritheciis remote sparsis, superficialibus, subglobosis, via $\frac{1}{3}$ mill. diam in ostiolum cylindraceo-conoideum peritheciū aequans attenuatis, minutissime rugulosis, basi hyphis brevibus cinctis, caeterum glabris, carbonaceis, atris; ostiolo obtuso dein minute perforato; ascis cylindraceis, angustis, 150 * 8, paraphysibus nullis visis, 8 sporis; sporidiis oblique monostichis, oblongo-fusoideis, 20—25 * 7—8, plerumque curvulis, utrinque acutiusculis, majuscule 1—2-guttulatis, hyalinis.

Hab. in ligno denudato putrescente fagineo in sylva Cansiglio (Treviso) octobre 1874, parcissime.

¹⁾ Α νομας = grex; ergo non *Melanomma* diplici m.

Obs. Species ob perithecia remota, longiuscule ostiolata, et sporidia continua (an semper?) in hoc genere anceps et denuo inquirenda.

13. **Melanoma macrospora** Sacc.

Peritheciis laxe gregariis, superficialibus, perfecte globosis, $\frac{1}{5}$ — $\frac{1}{6}$ mill. diam., carbonaceis, nitidulis, atris, vertice in ostiolum breve sed acute papillatum desinentibus, glabris, sed basi saepe hyphis rigidulis fuligineis (*Helminthosporii?*) cinctis; contextu dense parenchymatico fuligineo-atro; ascis cylindraceo-clavatis, 110 — 115 * 7 — 9, basi sensim attenuato-stipitatis, paraphysisibus copiosis filiformibus obvallatis, 8 sporis; sporidiis distichis fusoideo-elongatis, utrinque obtusiusculis, curvulis rectisve, 35 — 40 * $2\frac{1}{2}$ — $3\frac{1}{2}$, 6 — 9-guttulatis v. granulosis, hyalinis.

Hab. in ligno decorticato fagineo in sylva Cansiglio (Treviso) Octobre 1874.

Obs. Nulli speciei mihi notae affinis.

14. **Melanoma longicollis** Sacc.

Peritheciis laxe gregariis ligno denudato adnatis v. semiimmersis, subglobosis, diam $\frac{1}{5}$ — $\frac{1}{4}$ mill., atris, nitidulis, ostiolo cylindraceo, perithecium subaequante, apice plerumque parum incrassato, conoideo minute perforato; ascis cylindraceo-clavatis, 90 * 15, basi attenuato-substipitatis, paraphysisibus filiformibus obvallatis, 8 sporis; sporidiis distichis oblongo-fusoideis 20 * 7 — $7\frac{1}{2}$, rectis curvulisve, 3-septatis, ad septa vix constrictis, 4-guttulatis olivaceo-fuligineis.

Hab. in ramis decorticatis Citri Limonii putrescentibus a Vittorio (Treviso), Octobre 1873.

15. **Melanoma fuscidula** Sacc. Mycoth. Ven. II. Nr. 159 (sub *sphaeria*).

Peritheciis sparsis gregariisve ligno adnatis v. semiimmersis sphaeroideo-sub-depressis, $\frac{1}{4}$ mill. diam., atris, laevibus; ostiolo cylindraceo-conoideo, perithecium quandoque subaequante, subrostellato; ascis clavatis, 55 * 7 — 8, deorsum attenuato-stipitatis, paraphysisibus filiformibus obvallatis, 8 sporis; sporidiis distichis fusoideis, 12 — 14 * $3\frac{1}{2}$ — 4, rectis cuvulisve, initio subhyalinis 4-guttulatis, dein 3-septatis, ad septa leviter constrictis, olivaceo-fuligineis.

Hab. in trunco ramisque Sambuci nigrae a Vittorio (Treviso), Oct. 1873.

Obs. Ob sporidia *Sphaeriam Coniothyrium* Fekl. simulat, caeterum valde diversa est.

16. **Melanoma hispidula** Sacc.

Peritheciis laxe gregariis in ligno saepe albescente superficialibus, globulosis, punctiformibus, $\frac{1}{7}$ — $\frac{1}{8}$ mill. diam., vertice leniter depressis, ostiolo exiguo impresso, setulis

patentibus, cerebriusculis perithecio quadruplo brevioribus undique vestitis; ascis crasse oblongis, 40–45 * 12–15, basi breve attenuato-stipitatis, apice rotundatis, paraphysibus filiformibus parcis brevibus obvallatis, 8 sporis; sporidiis inordinate 2–3 stichis, oblongo-ovoideis, 12 * 5–6, utrinque obtusiusculis, rectis, 3–4 septatis, ad septa non v. vix constrictis, rarissime septulo longitudinali praesente, olivaceo-fuligineis, eguttulatis.

Hab. in ligno putrescente a Selva (Treviso) Octobre 1874.

Obs. Mel. pilosellae (Karst.) affinis, at rite distincta.

17. **Melanoma Pulviscula** (Curr.) Sacc. Myc. Ven. 114 t. XI f. 33–36 et Mycoh. Ven. I Nr. 87.

Legi puoque in ligno denudato Robiniae, Alni glutinosae, Aceris campestris, Quercus, formam uti l. e. descripti. In cortice duriori Populi nigre a Vittorio legi formam sporidis plerumque crassioribus, nempe 20–25 * 5–6, 4–5 guttulatis, tandem obsolete 3–4-septatis. In ligno molli quercino in sylva Montello legi formam peritheciis dispersis, conico-papillatis, ascis 75–80 * 12–14 sporidiis 22 * 5–6 4-guttulatis dein 3-septatis.

Obs. Verisimiliter tota M. Pulviscula ad M. ovoideam (Fr.) Fckl. reducenda est, suadente quoque cl. Karsten.

18. **Melanoma Pulvis pyrius** (Pers.) Myc. Ven. 113 t. XI f. 37–38 et Mycoh. Ven. I Nr. 86.

I. status spermogonicus: peritheciis, ascophoris subsimilibus sed plerunque minoribus et subirregularibus, spermatia in sporophorum ramosorum apicibus minima, cylindracea, 3–4 * $\frac{3}{4}$, hyalina foventibus. — In ligno Pyri, Alni, Carpini et Quercus in agro Tarossino et Patavino, socio statu ascophoro.

II. status ascophorus. Formas sequentes in agris citatis observavi:

1. *Ulmi*: ascii 90 * 13; sporidia 18–20 * 6, partim sub-d.sticha, 3–4 septata, septo 1–2 longit. rariore.
2. *Broussonetiae*: sporidia 16–18 * 6–6 $\frac{1}{2}$, 3–4-septata, monosticha.
3. *Pyri communis*: sporidia 16 * 4 $\frac{1}{2}$ –5, 3-septata, monosticha.
4. *Alni glutinosae*: ascii 100 * 8; sp. 18–20 * 5–6, 3-septata, septo 1–2 long. rariore, monosticha.
5. *Aceris campestris*: ascii 90 * 7; sp. 15–18 * 6–6 $\frac{1}{2}$, 3-septata, septo 1–2 long. rariore, monosticha.
6. *Coryli Avellanae*: sporidia 16–18 * 5–5 $\frac{1}{2}$, 3-septata, monosticha.

7. *Fagi sylvaticae*: asci 85 * 6–7, spor. 18 * 5, 3-septata, monosticha.
8. *Corni sanguineae*: sporidia 15–18 * 5; spor. 3-septata, monosticha.
9. *Symporicarpi racemosae*: asci 80–100 * 7–8; spor. 20–22 * 6, 3–4-septata, septo 1–2 longit. rariore, monosticha.
19. *Melanoma Catillus* Sacc. Myc. Ven. 114 t. XI f. 39–42.
Non amplius lecta, sed praedistincta.
20. *Teichospora Mesascium* (DNtrs.) Sacc. — *Sphaeria Mesascium* DNtrs. sf. it. No. 62. Erb. cr. it. Ser. II Nr. 442.
Hab. in truncis annosis *Vitis viniferae* a Vittorio (Treviso) Nov. 1873.
Obs. Asci clavati, 150–180 * 25, paraphysati. Sporidia disticha ovato-fusoidea, 45–50 * 20–22, 7–8 septata, ad septa leniter constricta, fuliginea, initio cribroso-guttulata, dein muniformia.
21. *Trematosphaeria pertusella* Sacc.
Peritheciis sparsis gregariisve, minutis, globulosis, diam. circ. $\frac{1}{8}$ mill., atris, basi ligno insculptis, rarius semimmersis, carbonaceis, ostiolo conoideo, dein pertuso; ascis cylindracco-oblongis, deorsum sensim attenuato-stipitatis, 75 * 10, paraphysibus tenuibus parce obvallatis, 8 sporis; sporidiis distichis fusoides 22–24 * 6, rectis, 3 septatis, ad septa constrictis, fuligineo-olivaceis, guttulatis.
Hab. in ligno denudato ramorum Fici Caricae a Selva (Treviso) Octobre 1873.
Obs. A. *Tremat. pertusa*, cui similis, differt peritheciis fere dimidio minoribus, ostiolo angustius pertuso, ascis sporidiisque rectis, paulo minoribus.
22. *Caryospora Putaminum* (Schw.) DNtrs. Microm. Dec. IX., ubi ex errore asci nulli habentur.
Hab. in putamine putrescente *Persicæ vulgaris*, Patavii, Majo 1874.
Obs. Asci juniores clavato-cylindracei usque 200 micr. longi, paraphysati, dein evanescentes. Sporidia initio fusoidico-elongata 60 * 18, bilocularia, loculis crasse 1-guttatis, locello minuto acuto v obtuso utrinque aucta, fuliginea, strato gelatinoso persistente obvoluta, dein biconica, maxima, 80–85 * 30–35, bilocularia, ad septum leniter constricta, utrinque attenuata et saepius inverso-curvata, prorsus opaca.
23. *Caryospora callicarpa* (Curr.) Nke.-Fckl. S. M. 163.
Hab. in cortice duriore *Populi nigrae*, a Vittorio (Treviso) Oct. 1873.

Obs. Asci clavati ampli, 150 * 35, paraphysati, octospori. Sporidia disticha, v. oblique monosticha, biconico-fusoidea, 80 * 18 - 25, curvula initio constricto-1-septata, loculis dein spurie trilocularibus, 2-3-guttulatis, fuligineis; prorsus matura non vidi.

24. **Caryospora Olearum** (Cast.) Sacc.

Hab. in cortice duriore Oleae europeae in agro Veronensi et Tridentino, Autumno 1874.

Obs. I. Asci cylindracei, 110 * 12-14, breve crasseque stipitati, paraphysati, 8 spori. Sporidia disticha cylindraceo-fusoidea, 28-32 * 9-10 $\frac{1}{2}$, utrinque obtusiuscula, saepius inaequilateralia, subcymbiformia, initio subhyalina, pluriguttulata, dein 5-7-septata olivaceo-fuliginea, ad septum medium leniter constricta.

Obs. II. Sphaeria melina B. st Br. in Rabh. F. L. Nr. 1835 huic peraffinis est, ergo ex eodem genere.

25. **Bertia macrospora** Sacc.

Peritheciis dense gregariis confluentibusque, superficialibus subrotundis, repandisque ubique obtuse verruculosis, atris, opacis, diam. circiter $\frac{3}{4}$ - 1 mill., ostiolo brevi papillato, quandoque vix distineto, contextu pachydermatico, carbonaceo, atro; ascis cylindraceo-clavatis, apice rotundatis, deorsum crassiuscula attenuato-stipitatis, 100-130 * 15, stipite imo basi noduloso appendiculatoque, paraphysisibus filiformibus brevibus parcis obvallatis, 8 sporis; sporidiis oblique monostichis v. distichis, elongato-fusoideis, 40-45 * 10-12, plerumque curvulis, utrinque obtuse attenuatis, constricto 1-septatis, crasse 4-guttatis, tandem tenuiter 3-septatis, hyalinis.

Hab. in ligno decorticato putre fagineo in sylva Cansiglio (Treviso) Octobr. 1874.

Obs. Affinis Bertiae quereti Rehm Asc. No. 43 et Winter Diagn. und Notis. zu Rehm's Asc. p. 5; differt vero sporidiis plus quam duplo crassioribus, peritheciis magis rugosis, subopacis, etc.

Repertorium.

Joh. Angström, Verzeichniss und Beschreibung der Moose, welche Prof. N. J. Andersson auf der Expedition der Fregatte Eugenies Resa im Jahre 1851-53 gesammelt hat.

(Översigt af kongl. Ventenskaps-Akademiens Förhandlingar Stockholm 1872 und 1873. Nr. 4 und 5.)

(Fortsetzung.)

Jungermannia macrophylla J. A^oM. Caulis repens ramosiusculus flagellifer; folia semiverticalia patentia oblonga

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical
Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Hedwigia](#)

Jahr/Year: 1875

Band/Volume: [14_1875](#)

Autor(en)/Author(s): Saccardo Pier Andrea

Artikel/Article: [Fungi Veneti novi vel critici. 68-76](#)