

Notae mycologicae I

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Series VI

exhibens fungos et sperulas

I. Fungi Passeriniani

Dignoscere nonnullas mycetum a cl. professore Passerini primis temporibus editae mensuris partem fractionis carent. Cum cl. professor C. Avetta specimina singularia in herbario Parmensi observata benevole ad me miserit ea microscopis subjeci et notas de iis sequentes modo refero.

a. Teleomycetum.

1. Myiura mamillata Pass. - Syll. fung. V, p. 299 -
Sub abrotinis, Fertaro (Parma) - Sporae ^{ellipsoideae} ovoidae, basi breve apiculatae, hyalinae, ~~6-7 = 4, 5~~ ^{6-7 = 4, 5}.
2. Marasmius epichloë Fr. - Syll. fung. V, p. 559 -
M. gramineus Liv., Passerin. in N. Giorn. bot. ital. 1872, p. 111. - Sporae ovoidae, basi breve apiculatae, hyalinae, $6 \approx 4$, 6 ~~oblate~~ ^{guttulatae}.
3. Marasmius ^{obov. Lell.} oreoideus Pass. - Syll. fung. V, p. 506. - Sporae ellipsoideae, basi vix apiculatae, $6 = 3 - 3,5$ hyalinae.
4. Hyphozoma ^{obov. Lell.} intermedium Pass. - Syll. fung. V, p. 468 - Sporae minute asperulae, hyalinae, ovoidae, basi brevissime apiculatae, $6 - 7 = 4 - 5$.
5. Hypholoma Artemisiae Pass. - Syll. V, p. 1037 - Sporae purpureo-brunneae (castaneae), ellipsoideae, basi apiculatae, $8 = 4,5 - 5$.

6 Hydnum jonides Pass. in N. Gron. bot. ital. 1872,
p. 157 (in Sylloge deest) - Pileo carnoso, tenui,
pallide terreo, lev. v. tandem vix flocculoso
explanato; stipite lev. superne aculeis abor-
tibus punctato, basi attenuato, concolori;
aculeis brevibus primo concoloribus, dein
ferrugineo-fuscescentibus, carne molli, valde
friabili, fracta et secta eximie violacea,
sapore et odore delibibus, gravis (Pass.) ; spo-
ris globosis, breve tenuiter spinulosis, 3-3 1/2
in diam, hyalinis (Sacc.)
Hab. in castaneto, Collocubio (Parma)

7 Trichopeziza Cookei (Pass.) Sacc. - Syll. fung. VIII,
p. 412 - Asci clavati longiuscule fortissime
que filiformi-stipitati, 40-45 = 5 octospori,
paraphysibus filiformibus obvallatis; sporidia (ma-
tura?) subdisticha, cylindracea, saepe curvula,
4-5 = 1, septo gemino nullo viso.

8 Niptera Coriariae (Pass.) Sacc. - Syll. Fung. VIII,
p. 484 - Asci copiose filiformi-paraphysati,
50-60 = 6, teretiuscula brevissime stipitati;
sporidia fuscoidea recta v. curvula, obli-
que monosticha v. subdisticha, 9-12 = 2,
obsolete 1-septata (sed immatura visa)

9 Plytridum enteroleucum Pass. - Syll. Fung. VIII p. 803.
Asci cylindrici, hirsute stipitati filiformi-
paraphysati, 125-130 = 20-23; sporidia oblongo-
obliqua, utrinque rotundata, hyalina, 30-34 = 16
plerumque quaterna, dense 8-11-septato-dactylota
septis distinctioribus 5, ad septa constrictulis;
ascomata distincte rugosa - Non v. vix differt
a Pt. caliciformi

10 Sphaerella circumdata Pass. — Syll. fung. I, p. 484.
Perithecia 150-180 μ diam., minute cellu-
losa, ostiolo 30 μ diam., impresso. Asci
crassi oblongo-obclavati, 48 = 16-20;
sporidia inordinata 2-4-striata, octona,
fusoides, recta v. curvula, 16-19 = 4.5-5,
hyalina, 1-septata, non constricta.

11 Sphaerella Wintteri (Pass.) Sacc. Syll. fung. I
p. 484 — Perithecia 80-100 μ diam., ostiolo
rotundo 15-18 μ diam. & impresso, contextu mi-
nute parenchymatico, olivaceo-fuligineo. Asci
rotulati, clavati, brevissime stipitati, 8-sporei,
35-40 = 8; sporidia disticha, fusoides, recta
v. curvula, 1-septata, non constricta, 12-15
= 2.5-3.

12 Plowrightia Massariae (Pass.) Sacc., Epigrammia Mas-
sariae Pass. — Syll. fung. I, p. 573 — Stromatium
fuliginatum in ostiolo Massariae parasiticis, vix
1 mm. latij, agris, subcorneis, intus minute
pluri-loculatis, localis exapulo proprio caren-
tibus, 80 μ diam., pallidis, asci oblongo-cy-
lindricis, facile diffluentibus, paraphytibus pluri-
mitibus furcatis, copiose obvallatis; sporidia fusoides
oblongis, utrinque obtuse terminatis, 12-16 =
6-7.5, rectis, 1-septatis, non constrictis, hyali-
nis, ferebris. Status pyrenoidicus (Placosphaeria
Massariae Sacc. sp. n.): Stromatium limitibus
intus inequaliter pluriloculatis, localis paracribis
mejoribus et forma irregularibus; sporidia oblongis,
curvulis, utrinque obtusis, hyalinis, 12-15 =
4-5; basidia furculatis, deculcatis, 25 = 1.5-2,
hyalinis.

Hab. in ostiolo Massariae Curreyi ad ramis Tiliae
in vivario publico, Parma. Sp. ex. proxima et vere
peculiaris ob parasitismum in Cyrenomyces.
♀ inter Ditideaceas

14 Microdiplozia Lignyastri (Pass.) Sau. et S. Sau.
 Syll. fung. XVIII p. 325 - Sporulae obovatae,
 14-16 = 8, ad septum non v. vix constructae, fun-
 culariae; baside bacillariae, hyalinae - Diplo-
 dia Lignyastri West. - Syll. III p. 336 - est
 gemina Xylodia generis

13 Mollisia microstigma Pass. ~~10~~ - Syll. fung. VIII
 p. 325 - et Sphaerella parviflora Pass. -
 Syll. I p. 183. Ex exempt. ^{harum specierum} Vallerianiae nil
 certi eruere potest potest.

II Fung. belgici
 a. Teleomycetae.

15 Calloria minutula Romm. Rouss. Sau. - Dense
 gregaria, superficialis, obconica. Dein conca-
 vata, glabra, subhemelloidea, 90-200 μ
 diam., lignicolor; ascis clavatis, 45-60 = 6,
 subseriatis, octosporis; paraphysibus filiformi-
 bus, parum distinctis, ascos non superantibus;
 sporidiis ^{ex} ovoides, brevifusoides, monostichis,
 7-9 = 4, uniseptatis, saepe 2-guttulatis, hya-
 linis.

Herb. in disco truncorum Alni glutinosae, La Panne,
 Funes, Martio 1899.

16 Ascophanes belgicus B. R. S. - Ascomatibus sessi-
 libus, glabris, 1-2 mm. diam., sparsis v. tuberculatis,
 lobis hemisphaericis, mox disco planiusculo, pa-
 pillato, initio fulvis, dein purpurascens, de-
 nigrescens, atris-brunneis, margine reflexo undulato;
 ascis cylindricis, apice obtusis, brevis nodulosis

Cl.
 N. Dominae M. Rousseau et E. Bommer mycetes nonnulli
 novi in Belgio deegerant et accurate descripserunt; ego
 exemplaria comparavi et recognovi.
 species

mutatis 75-90 = 10, stylo 14-16 μ long; para-
phytis copiosis, ascis longioribus, furcatis, clavata
interdum prolifera ^{hyalina} terminatis; sporidiis monostichis,
ellipsoideis, continuis, crasse 1-guttatis, hyalinis,
10-12 = 8-10.

Hab. in fimo Cuniculorum, La Panne, Furnes,
April 1904.

Pteromyces B. R. S. (Ety. pteron ala et myces)

Aromata perexigua Depressa globulosa, tenuis-
sime carnosula, pallide colorata, ^{super} circulariter
reticulata et discum ^(Anellum?) pallidorem ostendentia;
excipuli contextu tenuissime pseudoparenchy-
matis, margine subuligno ^{non vera distincto} non reflexo. Asis
a basi fasciculati, clavati subsessiles, octospori,
paraphyitis bacillaribus ^{cinchi} ~~capitatae~~ clavatis
Sporidia ovoides, continuae, hyalina, minuta -
genus pulchellum Orbitrae et Pezizellae subaf-
fice sed aromate diu (ut videtur) unicolorato
~~reticulato~~ et margine ^{peculiar} profractis carente nec
non habitatione statim dignoscitur. Inter Bulga-
riacas prope Orbitram locandum. ^{interim}

11 Pteromyces amblyus B. R. S. - Aromatibus
dense gurganis v. compactis, depressis-globosis, perexi-
guis 70-100 μ diam, e fulverenti blute roseis,
glabris sessilibus, initio subcircularibus, disco
pallidioribus; asis ex obovodeis demum clavatis,
basi breve tenuiter subsessilibus, apice rotundatis
integris non furcatis, 18-22 = 7-8, octosporis,
paraphyitis bacillaribus, sursum tenuiter clavula-
to-incarnatis, saepe curvatis, ascum paullo superan-
tibus; sporidiis distichis, ovoides, hyalinis, inter-
farctis, 3-4 = 1.5-2, extra ascos 6 = 3.

Contextu laxiusculo et lenerrime celluloso, fulvo-
rubescens;

Hab. sub cuticula v. membranula caulis
pennarum ^{sub} ^{hyerescentium} Phasianis, La Penne
Furnes ^{Marcho 1900.} Socia adunt Thoma perophita
(Cfr. infra) et Fusarium gallicum Cooke
et Harkn.

18 Ascothecium abscidum Bref. - Syll. fung. 8, p. 41 -
var. aphthosum B. R. S. - Effusum, sparsum v.
confluens, submembranaceum, cuticulare, $\frac{1}{3}$ - $\frac{3}{4}$
mm., cinereum, margine pallidore; asis
terribus, verticaliter stipatis, a paraphysatis,
ellipsoideo-oblongis, octosporis; sporidiis hyalinis,
ellipsoideis, $6 = 2.5$.

Hab. in cortice ^{interiore} Vini silvestris, Westmalle, ⁽¹⁹⁰⁰⁾ Sept.

19 Perithecia (Coniochate) geophila B. R. S. -
Perithecia sparsis v. interdum dense gregaris,
conoidis, 300-350 μ diam., carbonaceis, nigis,
setulis rigidis, continuis, levibus, apice
acutulis, fuliginis 45-60 = 4-4.5 und-
que ornatis, in mycelio e filis flexuosis,
septatis olivaceis formato semiimmersis;
contextu carbonaceo; asis cylindricis, tenui-
tunicatis, octosporis, 156-200 = 15-17, para-
physibus granulosis confusis obratis; sporidiis
monostichis, ellipsoideis, 24-30 = 12-14, opaca
fuliginis

Hab. ad terram arenosam inter muscos, La
Penne pr. Furnes ^{Nov. 1900}. Species praedistincta, forte
e radiculis Barbulae sp. orient.

^{Dunoo}
20 Sphaerella asperifolia B. R. S. - Peritheis glo-
bulosis, epiphyllis, imbricatis, rugis, mi-
nutilimis, dense approximatis, levibus,
50-75 μ diam., poro latiusculo pertutis; asis
clavato-oblongis, septatis, rosulatis, apophysatis,
28-30 = 5-6; sporidiis distichis, fusoidis, car-
vulis, medio 1-septatis, non v. vix constrictis,
utrinque acutiusculis, 8-9 = 2-2.5, hyalinis.
Hab. in foliis emortuis Cynoglossi, La Panne
pr. Furnes, ^{Sept. 1904.} Forte imbricatis in foliis nondum
emortuis maculas generat.

21 Amphisphaeria exiceti B. R. S. - Peritheis
globosis, sparsis, imbricatis deinde semi-emer-
gentibus, levibus, 260-300 μ diam., poro latu-
sculo apertis, rugis; asis clavato-cylindraceis,
70-80 = 9-11, brevis noduloso-stipulatis, octosporis,
paraphysibus filiformibus apicis superantibus; spo-
ridiis distichis, brevis fusoidis plerumque car-
vulis, 12-18 = 4-5, brunneis, medio 1-septatis, constri-
ctisque, loculo infero attenuato, supero crassioribus
et obtusiusculo.

Hab. in ligno canescente Callunae vulgaris
Calmpthout pr. Anvers, Oct. 1902.

22 Metasphaeria arenaria B. R. S. - Peritheis
globosis, ^{sub}carbonaceis, seriatis erumpentibus,
300 μ diam., ostiolo 30 μ diam. dehiscens, basi
hyphis septatis parvis septatis, fuliginosis 4 μ cr.
elongatis scabris cinctis; asis terati-clavatis,
noduloso-stipulatis, 90-150 = 14-16, octosporis;
paraphysibus cohaerentibus, articulatis, 5, 8 = 7 μ cr.

sporidii, dichotomi lanceolato-fusoides, imitis 1-
septatis, demum 3-septatis, contractissimas,
hyalinas, $39-42 = 6-6,5$, loculis 2-guttulatis.

Hab. in culmis Elymi arenarii, La Panne
pr. Furnes et Knocke pr. Heyst, Sept. ^{1897 et} 1904.

De N. De Not

b. Deuteromycetæ

23 Phoma ~~perisporiophora~~ ^{ornithophila} B. R. S. - Pycnidii sub-
parvis, saepe dense approximatis, subcubico-
laribus, prominulis, demum et superficialibus,
sphaeroides-depressis, atris ^{niti delis}, $240-320 \mu$ diam. per-
^{minute} ~~basia~~ breve obtuse papillatis, perulis; contextu
parenchymatis ~~reticulatis~~ fuliginis; sporidiis ellipsoideis,
 $9-12 = 4-5$, hyalinas, 2-guttulatis; basidiis
bacillaribus, simplicibus v. furcatis, $12-15 = 2-3$.
Hab. in caule pennarum subputrescentium Pha-
strani, Hirundinis, La Panne pr. Furnes
Apr. 1904. Sociis saepe adest Pteromyces
ambiguus.

24 Coniothyrium arenarium B. R. S. - Pycnidii
parvis, depressis-globulosis, 300μ diam., epi-
dermide demum demumque irregulariter fissa
velatis, emergentibusque, contextu pseudo-
parenchymatis proditis, nigris, nitidulis, non v.
vix papillatis; sporidiis ovoides, pallide brun-
neis, obsolete guttulatis, $9-11 = 5-6$; bas-
idiis vabidiis, saepe confusis.
Hab. in culmis amictis Amorphillae arenariae
Knocke pr. Heyst, Sept. 1897.

25 Sphaeronema spiniforme B. R. S. - Pycnidii
verticaliter elongatis, spiniformibus, confusis, bran-

neis, glabris, mollescentibus, hirsutete rigido-fragilibus, sursum obtuse truncatis, saepe albidis, 3-4 mm. alt. ^{basi 1.5-2 mm lat.} ~~partes infer.~~ ~~inflatae~~ minute globuloso-cellulose, superioribus subproser-
 dyptactis pallidioribus et in fibras hyalinas flexasas, ~~conglutinatam~~ ~~per~~ ~~et~~ ~~sa~~ ~~ab~~ ~~ente~~; sporulis cylin-
 dricis rectis, sed saepius curvatis, 4-5 = 1.5-2 hyalinis; basidis 30-45 μ long. septatis paniculato-ramosis.
 Hab. ad caules emortuos Abies hybridae albidiflorae, ^{Junio, 1904 (P. Rammer)} Paneveggio agri Tridentini; ad genus Gubium fere aequo jure trahi potest.

26 Disella Betulae B. R. S. - Pycnidii; sub-epidermicis, disciformibus, atromis, epidermide fitta cunctis, ^{glabris} nigricantibus, ^{latis} pallide griseis, 500-600 μ diam.; sporulis fusoidis, utrinque acuminatis, rectisculis, medio 1-septatis, non contractis 12-14 = 2.5-3, hyalinis, in basidiis dense fasciculatis, filiformibus, arrecto-ramosis, 40-50 μ long. aovigenis.
 Hab. in ramis ^{junioribus} emortuis corticatis Betulae albae, Houffalize, Sept. 1903.

27 Patellina mellea B. R. S. - Pycnidii disci-
 dei ambitu orbiculatis v. rarius confluentibus elongatis, testibus, submarginatis, disco convexo car-
 noso-ceraceo, 300-500 μ diam, albedo-melles, in loco flavo-turcineo; sporulis globulosis, nu-
 merosissimis, hyalinis, 1.5-2 μ diam., in basidiis ~~filiformibus~~ ~~basidiorum~~ ~~filiformium~~ 60 μ long. ramis ~~erectis~~ ~~breviusculis~~, 9-15 μ long. erectis densis aovigenis.
 Hab. ad corticem Pini silvestris, Aestreaux, Sept. 1890.

- 28 Cylindrocolla caesia B. R. S. - Sporodochiis
 gregaris, appianatis-effusis, ambitu suborb-
 icularibus v. plus minus elongatis, subglobu-
 osis, griseo-prasinis, margine albo sub-
 byssino; conidiis cylindricis subrectis, atria-
 que obtusulis minutisque 4-subulatis, 8-10 =
 1-1.5, in conidiophoris filiformibus, subro-
 nis, 25-30 = 1, acrogenis et catenulatis.
 Hab. ad caules emortuos Umbelliferarum
 Verriens, 1900.

atrasella u. sperrla

III Mycelia varia.

a. Teleomyctae.

- 29 Perisporium macrocarpum Sacc. - Peritheis gre-
 garis v. hinc inde dense confertis, superficie
 lobis, globosis v. leviter depressis, orbatis, majus-
 culis, 1 mm. diam., carbonaceis, opace nigris,
 fragilibus, superficie ~~laevibus~~ denique minute
 foveolatis-areolatis; contextu subcarbonaceo,
 atro parum distincto; ascis? - jam resorptis;
 sporiis oblongo-cylindricis 4-5-articulatis,
 40 = 9-11 ad septa constrictis, articulis
 initio subantodis, mox vero globulosis,
 9-11 μ diam. fuligineo-nigricantibus.
 Hab. in disco atrato putrescent. arboris (Piri?)
 in agro Tarvisino (Treviso) Ital. bor. Legi-
 cum amico Spezzazini multib. ab hinc annis
 sed ascis ignotis. Descriptionem ejus protermifi-
 tamen a generis ceteris speciebus omnino
 differt praesertim peritheis majoribus areolatis,
 sporiis majoribus etc.

26. Dymorpharia victoriensis Sacc. - Peritheis grega-
 ricis, tuberculis, globulosis, nigricantibus, cras-
 sulate membranaceis, $\frac{1}{2}$ mm. diam., ostiolo obli-
 quo brevissimo parce emurgenti; contextis e
 cellulis 8-10 μ diam. rufo-fuliginosis formato;
 asis cylindricis, breve noduloso-hipitatis, ^{8-8 sporis} ^{apice}
 rotundatis, 85-95 = 15-16, paraphysibus crassius-
 cule filiformibus ^{ascos non excedentibus} parvis;
 sporidiis ^{distichis v. obliquis monostichis} orobis-
 leptatis, 19-22 = 9, ^{utrinque rotundatis} medio constricto-1-
 paullo crassiore, olivaceo-fuliginosis.
 Hab. in caulibus emortuis Artemisiae cam-
phoratae Victorio (Trevise) Ital. bor. Sept.
 1905. affinis D. permutatae, D. pulchellae etc.

27. Massaria Piri Oth - Syll. fung. II, p. 6.
 Hab. in ramis corticatis Piri Mali, Selva,
 (Trevise) Ital. bor. Aug. 1905. - Asis ampli. apice
 truncati, 160-180 = 20-25, octospori, filiformi-
 paraphysati; sporidia fusoides, magna, 50-55 =
 10-12, strato mucoso tenui ovalata, medio 1-
 leptata crasseque 4-nucleata nucleis centrali-
 bus globoso-angulosis, extremis longe conoidis, diu
 hyalina demum olivacea.

28. Dymella involueralis (Pass.) Sacc., Metasphaeria
involueralis (Pass.) Sacc. Syll. fung. II, p. 172. Ex
 spec. orig. in Rabenh. F. Sur. 4. 1832. Asis 50-55 = 6-8,
 sporidia 12-13 = 3-3.2, ex hyalino distinctissime
 flavesc. medio constricto-7-septata 4-guttulata
 nec 3'-septata, ut auctor habet; hinc
Dymella nec Metasphaeria speciei.

34 Perichospora trabricola Fock. — Syll. fung. II, p. 292 —

* T. Notarisii Sad. et Trav. Peritheii; sparsis
1/2 mm v. approximatis e basi adnata super-
ficialibus globosis, demum collabentibus levi-
ter concavis, levibus, nigris, carbonaceis, ostio-
lo pa minute papillato, perforato; asis tereti-
clavatis, brevis crassiuscula thypulatis, octosporis,
filiformi-paraphysatis, 58-70 = 13-14; sporidiis
monochitis v. imperfecte distichis, oblongo-ova-
ideis, utrinque rotundatis, constructo-3-septatis, lo-
culis 1-2 longitrossum partitis, fusco-oliva-
mentibus.

Hab. in ligno quercino putri Medolani Ital.
bor. (De Notaris herb. c. icon. in Instituto bot.
romano) — A typo differt peritheis demum
collabentibus depresso, sporidiis paullo longiori-
bus, asis paullo brevioribus et crassioribus.

35 Ophiobolus incomptus (Car. et De Not.) Sacc. Syll.
fung. II, p. 353. In exemplari Notaritano orig.
(in herb. Instituto bot. romano) asis sunt 150-170 x
10-12; sporidia bacillaria, hyalina, circiter
12-septata, 110-120 = 3.

36 Cenangella Rhododendri (Ces.) Rehm Dis. p. 230,
Niptera Rhododendri Ces. et De Not. — Syll. VIII,
p. 482.

Hab. in capsulis morientibus Rhododendri ferruginei
in montibus supra Agordo, Sept. 1905 (Anto-
nia Saardo). Asis 55-60 = 9; sporidia oblonga,
constructo-1-septata, 16 = 4-5, hyalina. Palcherri
ma Meley, (ubi ad genus Nipteram putans).

37 Pleomassaria altopora (Oth) Jacq. — Syll. II, p. 321 —
Hab. in cortice Castaneae pr. Genova Ital. bor. Jul. 1866
(De Notaris in herb. Instituto bot. romano) — Peritheis glo-
bosa, leviter depresso, 800 μ lat., 500 μ alta ^{coriacea} carnosula,
tota immersa, ostiolo subplano non v. vix emergentia;
asis teretes, apice rotundati, deorsum sensim tenuato-
thypulati, 160-170 = 13-16, crassiuscule thypulati, octospori;
sporidia oblique monochita ellipsoideo-oblonga 25-30
= 10-11, tenuiter 3-septata, non constructa, glabra
fuliginea, loculis crasse 1-nucleatis, v. homonucleatis bi-
nucleatis simulatim longitrossum partitis. A typo
proximata recedere videtur ostiolo magis depresso, sporidiis
paullo longioribus et minus parvisimo obductis.

- 37 Phyllotreta montellii Sacc. - Maculis amphigenis, e rotunda angulosis, abrosangineis, centro arescendo candidioribus; pyrenidiis plerumque epiphyllis, punctiformibus, lenticularibus, 80-90 μ diam. pro rotunda partibus; sporulis oblongo-ellipticis 4-5 \times 1,5, hyalinis, inter granulosis.
Hab. in foliis vivis Melittidis Malisophylli in silva Montello (Treviso) Ital. bor. Aug. 1905. - Phyll. Malisophylli. differt sporulis 6 \times 4.
- 38 Phoma Gentianae J. Kühn - Lyt. II, p. 120 - Hab. in caulibus amaris Gentianae citratae in M. Canisio, Aug. 1904 (P. Voglio) - Sporulae breves fuscae, subsessiles, 7-8,5 \times 2,5, hyalinae.
- 39 Phomopsis Fouscrogae Sacc. - Pyrenidiis gregaris, amphigenis, globoso-depressis, subcutaneis, perum pentabus, 150-160 μ diam.; ostiolo obsolete depresso, irregulariter dehiscenti, epidermide punctiformi-subelevata alba tecto; sporulis tereti-oblongis, saepius curvatis, utraque obtusulis, 6-8 \times 2,5-3 2-guttulatis, hyalinis; basidiis acicularibus, saepe tenuatis, 14 \times 2, demum secedentibus curvatis.
Hab. in foliis ^{amaris} Fouscrogae giganteae in horto botanico Cagliari Sardiniae (P. Belli)
- 40 Pyrenochata (Trichocicinnus) erythroides Sacc. - Broyphila, hypophylla, laxe gregaria. pyrenidiis omnino superficialibus globulosis, subaeriformis, vertice obtusis, 150-160 μ diam., absque setulis; contexta tenui-membranacea, 1-stratosa, olivaceo-fuliginosa; setulis radiantibus, simplicibus,

septatis, 80-125 \times 4, atro-filiginis, apice
obtusis, pall. doribus; sporis sessilibus ob-
longo-cylindricis, ^{rectis} utrinque rotundatis, obsolete
2-guttulatis, hyalinis.

Hab. in pag. inf. foliorum vivorum Cirsii
arvensis, Selva (Treviso) Ital. bor. Aug.
1905, copiose. Fungillo, exiguis, habitu
omnino erythraeo, ob vitam parasiticam
a typo distinguendis. Subgenus Trichocinnum
Dixi quae sit Cicinnotolus setosus.

41 Sphaeromoma curvirostre Sacc. Sphaeria curv-
irostra De Not. in herb. Inst. bot. rom. c. icones,
nec Fries - Pycnidii late et laxe gregariis,
substantiis, dein epidermide secedente expo-
sitis e basi appanata globoso-conoidis,
300-400 μ diam., membranaceo-coriacellis, nigris,
in rostrum fere aequilongum cuspidatum, saepe
curvulum, interdum rugulosum productis, gla-
bris; sporis e fonte oblongo-ellipsoideis,
rectis, 4 \times 2, e latere curvatis, angustioribus,
4 \times 1, b-guttatis, hyalinis; basidiis bacillari-
bus 5 \times 0,5 hyalinis.

Hab. in caulibus omorchiis herbarum majorum
versimiliter Compositae v. Umbelliferae cujusdam
in M. Crisso, 1838 (Dom. Lisa).

42 Dothiorella Betulae (Preuss) Sacc. - lyth-fung.
III, p. 276, Sphaeria conglobata Sanguinetti in
Herb. Institut. bot. romani, nec Fr. - Sporangi-
bus transverse erumpentibus, oblongo-lanceolatis,
peridermis laciniatis cinctis, 2 mm. long., vix
1 mm. lat., superne, ob ostiolo prominula, col-

liculosis, nigris; pycnidij immersis, globosis-ovoidis,
monostichis, 150 μ diam., intus albis; sporulis ob-
longis-fusoides, utrinque acutulis, rectis, 20 = 6
intus nubilosis, hyalinis; basidiis bacillaribus, 16-22
= 1, 5, hyalinis.

Hab. in cortice Betulae albae in Horto botanico romano, majo 1851 (P. Sanguinetta) -
Sphaerocista Betulae Presl, et breviter de-
scripta, eadem species mihi videtur.

⁴³ Cytospora exigua Sacc. - Amphigena, fusilla, stru-
ctura subglobosis, immersis, subunicellularibus,
150 μ diam. disco punctiformis intus albedo, dein
nigricans, epidermide arcte unito; sporulis al-
cantoridibus minutis, curvatis, hyalinis, 4-5 = 1,
basidiis fasciculatis bacillaribus, 30-40 = 1, simplicibus
v. arrecto-furcatis, hyalinis.

Hab. in foliis languidis Oleae europaeae
Cultivatae Montello (Treviso) Ital. bor. aug.
1905 - à ceteris speciebus oleiculis satis diversa.

⁴⁴ Diplodia Agrostidis Sacc. - Pycnidij tunc inde
dense gregariis sub culmi vagina, praesertim in-
dulcentibus dein expositis, est globoso-convexis,
1/4 mm diam., nigris, glabris, orculo papillato,
sporulis ellipso-oblongis, 1-septatis, non con-
strictis, utrinque obtuse tenuatis, 22-25 = 6, 5-7,
dein hyalinis, dein fuliginis; basidiis bacilla-
ribus 25-30 = 2.

Hab. in culmis, praesertim ad nodos, Agrostidis
albae, Montello (Treviso) Ital. bor. aug. 1905.
affinis Diplodiae Meydij.

⁴⁵ Sporonema larricinum Sacc. - Pycnidij gregariis
erumpent-superficialibus, sub-disciformibus, supra
depressis, 300-400 μ diam., glabris, nigris, centro
nimose v. radiatum deliscentibus; nucleis forto griseo-

atro; contextu cremascolo ^{minute} parenchymatico, fuligineo;
sporulis sessilibus alliprodici, utrinque acutulis,
4 = 2,5, rectis, eguttulatis, hyalinis.

Hab. in ramis corticatis non omnino emortuis
Sericeae europaeae, Agordo (Belluno) Ital.
For. J. (Tom. Saccardo).

Aug. 1905.

46. *Dicranosporium microsporum* Sacc. - *Syll. fung.* III, p. 684

* *D. fastidium* Sacc. *Pycnidia* $\frac{1}{4}$ mm. diam.
ex cupulo angustissime parenchymatico brunneo;
setis 120-140 = 4-5, septatis, aterrimis;
sporulis allantoidicis, 6,5-8 = 2, hyalinis,
utrinque setula 6-7 = 1 obliqua auctis.

Hab. in foliis putrescentibus graminum, Selva
(Treviso) Ital. bor. (Antonina Saccardo).

47. *Colletotrichum Tracaenae* Allesch. ex *Syll. fung.*

Reb. Krypt.-Flora, Pilze, VII, p. 580

Hab. in utraque pag. foliorum languidorum
Tracaenae Sanderianae cultae in Horto bot.

Patarino, Majo 1905 - Conidia oblongo-teretibus,
la 16-19 = 4,5-5,5 indurata granulosa, hyalina;
basidia 8-14 = 2; setae 60-180 = 6-7,
septatae, fuliginosae.

48. *Septomixta exulata* (Jungh.) Sacc. - *Syll.* III,

p. 767

Hab. in ramulis corticatis *Schizae vitellinae* pr.
Siebenwalde prov. Brandenburg ⁱⁿ Con. dia ell.

prodeco-oblonga, 1-septata, non constricta, utrinque
obtusula, 12 = 4, basi dis; brevissimis
suffulta, hyalina, coarctata distinctissime rosea,
in massulas convexas lorde roseas ceraceas
expulsa. Aeciorum gregarii globoso-discoides,
0,5 mm. diam., subterraneo-clumpeles. - Verissi-
millime est species javanica Junghunii sed auctor
nullus conidorum dimensiones affert.

49 Coryneura Vogeliana Sacc. - ^Vacronis longitarsium
dipontis, sublinearis, 1 mm. longis et conflendo
3-5 mm. long., vix 0,5 mm. lat., locis, mox
limose erumpentibus, nigris; conidiis ellipsoidea-
oblongis, 2-septatis, utrinque obtusis, 16-20 = 8,
ad septa non constrictis, subtides vero (ex
exsiccatione) ad medios loculos leviter constrictis,
dilute fuliginosis, loculo inferiore dilutiores;
basidis bacillaribus, subhyalinis, 25-30 = 2-2,5,
utrinque obtusis, fasciculatis.

Hab. ad ramulos emortuos corticatos Aceris
campestris, Tamsel prov. Brandenburg
maio 1905 (P. Vogel). a Coc. Negundinis
imprimis basidibus simplicibus dignoscenda species.

50 Oospora necans Sacc. et Trott. - ^{ae}Caespitulis candidis,
byssino-velutinis, animalcula omnino obtegentibus,
hyphis sterilibus repentibus, ramosis, indextortis,
2, 7 μ cr., continuis, minute granulosis, hyalinis;
ramis fertilibus seu conidophoris acicularibus,
12-18 = 7, basi terminis inflatis, solitariis,
v. 10pinis binis-quaternis verticillatis, conti-
nuis, hyalinis; conidiis breve catenulatis, mox
decoloratis, oblongis, raris ellipsoideis, 3-4 = 0,7-1,
hyalinis.

Hab. in toto corpore Pemphigi bursarii, quem
occidit, intra gallas ab eo formatas, et ad
ramulos Populi nigrae Selva (Treviso) Ital.
bor. - Species Augusti 1905 valde diffusa et
mortem innumeris insectis modo citatis causans.
Gallae vero optime evolutae, magnae, numero-
sissimae, a Mucedinea minime vexatae.

51 Hadotrichum dryophilum Sacc. - Caespitulis plerumque
hypophyllis, in maculis arescendo furis, indefinitis
sparsis, parvis, punctiformibus, 50-60 μ diam.,

superficialibus, nigricantibus; conidiophoris radiatis, fasciculatis, cylindraceo-oblongis, 20-25 = 3-3, 2
continuis, olivaceis, apice rotundatis v. acutatis,
monosporis; conidiis ellipsoideis v. obovatoideis,
rectis, continuis, late olivaceis, 9-10 = 6-6,5.

Hab. in pag. inf. foliorum languidorum
Quercus pedunculata, Montello (Trevise) Ital.
bor. Aug. 1905. A speciebus congeneribus omnino diversa.

52 *Scotelestrichum graminis* Fuck. - *Syll. fung.* IV, p. 348.
var. *nanum* Sacc. A typo differt hyphis multo brevioribus, 30-50 = 4-5, conidiisque paullo minoribus, 30-32 = 6-6,5, utrisque olivaceo-fuscis.

Hab. foliis *Dactylidis glomeratae*, Agordo (Belluno) Ital. bor., Aug. 1905 (J. Saccardo)

53 *Cladosporium Loricis* Sacc. Cespitibus punctiformibus, nigricantibus, erumpentibus, 80-150 μ diam., hypostromate minute celluloso pubescente, crassiusculo olivaceo-fusco suffultis; conidiophoris ex hypostromate ascendentes, simplicibus, varicose sursum furcatis, filiformibus, septatis, 30-60 = 4-5, olivaceis, apice pallidioribus; conidiis a congeneris, imis hyalinis minutis, 6 = 2,5, demum ^{paullo} majoribus aequè hyalinis et continuis 11-12 = 4-5, demum serotè oblongis 1-3-septatis, non v. vix contractis, 13-19 = 5-6 olivaceis.

Hab. in foliis adhuc vivis *Loricis europaeae* quae inde flavescunt, arescunt et dilatantur.
Giogo d. Scarperia (Magello) in Appennino Abrusco (Prof. V. Perona, commun. prof. H. Fiori)
Species laricetis valde noxia.

54 Clasterosporium Amygdalearum (Pass.) Sacc. - Symb.

~~Fung. IV, p. 394.~~

Hab. in foliis Pruni Cerasi, Vittorio, Treviso
Ital. bor., aestate 1905, Valde noxium -
Conidia 3-4-septata, leviter constricta, 35-38
= 10-12 ^{fuliginosa.} _{si} conidiorum 25-5, cylindrica
1-septata.

55 Cercospora Crataegi Sacc. et Massal. - Mentis

prostratum hypophyllis minutis $\frac{1}{2}$ -1 mm diam
e rotundo angulatis, alutaceis, non discolori-margi-
natis; capitulis minutis, parvis; hyphis per-
hilis, fasciculatis, cylindricis, subflexuosis, 1-2-
septatis, sursum parce nodulosis, 30-40 = 3, dilute
fuliginis; conidiis seroti-fusoides, v. anguste
obclavatis, 3-septatis, saepius curvatis, 18-28 x
2.5-3, hyalinis, demum dilutissime fuliginis.

Hab. in foliis at huc vivis Crataegi Oxycanthae
in silvis (Veralta) supra S. Mauro di Saline
Verona Ital. bor. Sept. 1905, Socia et veri-
similiter metabasitica adest Phyllosticta cratae-
gicola

56 Cryptocoryneum erumpens Sacc. - Acronis gregaris

plerumque epiphyllis, diu epidermide humida
nigida lectis, demum erumpentibus, puberulis, 200-300
µ diam., basi hypostomate concavo excipulum divi-
datum fere formante, minute cellulose fusco sufful-
dis; conidiis spatuliformibus e pseudostomate oriun-
dis, dense fasciculatis, septilibus, apice rotundatis,
plerumque 3-septatis, non constrictis, 30-32 x 4-5,
dilute ochraceis.

Hab. in acutis Taxii baccatae, Weimar Germa-
niae (H. Dieckhoff). Ships ambigua ad Melan-
coniacas vergens et ulterius inquirenda.

Chez Ami vous le M^r Della
VI Savoy! Mon grand le p^r Trothe
aurez une memoire pour vos
Années sur les chagrins naitent
sur les gales de enors 20 pay
Pour vous les visons de volu
No VI L qui voutre nait
forage tout de suite
Vos, bei devone and quand