

beribus, late hiantibus, hypogaeis; sporis (aei. Diopis) pallidij" (minutus globosus-polygonis, 12-14 x 9-12, feribus; cellulis peridialibus globosis-angularibus, asperulis 20-24 p. d. pallidij). - In folijs plantae Gujan. e fam. Urticacearum (ubi: Bacteria aspera observante Reichb.), Surinam 1827 (Weizelt)
"Color aërorum tenuium fuscus".

(*Dopaxea circumfusa*) Kunze ^{in herb. Burx.} in Uber. ~~et~~ *Graphiola Phoenicij*
Pit. - Syll. VII p. 522 ^{in herb. Burx.} ~~et~~ folijs plantae sempervirent. (Palmae)
Gujan. Surinam 1827 (Weizelt)

Phycomyces

Sporium Scleranthi Rabenh. in Kl. H. M. d. I n. 1481. Nihil
observari potest *Peronospora Scleranthi* Rab. - ad *Lysium*
(Auerwald)

Perisporiaceae
Aspilota amphidicha Fr. - Syll. F. p. 63
Prospallidiana maculans Kunze in sched. et in Flora 1830 p. 270
Chomyxa Sav. Syll. IX p. 376. In folijs lauri indiae pr. Coma
in Madra (Fr. 604). ^{indicata} ~~et~~ exemplaria obtolata ^{indicata} ~~et~~ in Flora.

Meliola Bidii Fr. Gaill. Monogr. *Meliola* p. 74 t. XVII f. 3.
Sphaeria? trichostoma Kze in sched. in herb. Burxell. In folijs
Bidii pomiferi Surinam (Weizelt)

Sphaerella bellatorii Roum. F. Gall. n. 1810 in herb. Brux. (subsp. Dign.) Maultis epiphyllis angulatis, minute, albidis, magis concolori; peritheis punctiformibus, creberrimis, multo, globosis, orbis albis parvis; ascis... immaturis. In foliis aridis bellatorii visibis ad ipsas Touche, Toulouse Galliae (Roumagnière) Miletus, etc. immatura, diversa a Sph. Lachetii et Sph. Hermione quaeque bellatorii.

Sphaerella Desmazieri (Mont.) Sacc. Saccidium Mont. in Desm. Ph. crypt. n. 351 in herb. Brux. - Amphigena, micromerica, summa, hinc inde reticuloso-conferta, globosa, etia, 12 p. d. apice perforata; ascis levatis subsessilibus, 21-24 x 9-10, octosporis; sporidiis subdistichis bene fusoidis, utriusque orbis ^{int.}, septatis, 9 x 7, e hyalina chlorinis (pa. omniae masculis visib.) - In foliis hinc diidis Pseudocori n. Gallia Dignis, l. c. data non convenit; an species duae in eadem nativae?

Leptosphera Rusci (Walt.) Sacc. Sph. II p. 76. Sphaeria, rubicula Rob. F. Eur. n. 1258 in herb. Brux. (ex parte in Rusco). In caule Rusci amplexu in Mela (Sardinia). N^o Rab. l. c. nullam Rubram bractes iam intret sed Ruscum cum Leptosphera et Pomiculum cum Sph. parvis.

Leptosphera circinaria (Fack.) Sacc. Sph. II p. 88 Phoma rosicola Desm. Ex. n. 761 p. p. et in herb. Bruxell. In varietate, Sphaeria Medicagoe sativae in Gallia. Asc. 90-100 x 12-15; sporidia 24 x 8, ad septa - intera latem. - parvis. constricta, lobis extremi minoris subhyalini, unideris.

Peziza herbarum (Pers.) Rabenh. Sphaeria Naudinii Roum. F. G. n. 1282 in herb. Brux. In ramulis hinc hincia culta Collione Galliae (Roumagnière)

Melanospora veneciana (Desm.) Fack. Sacc. Sph. II p. 581, Melanospora circinata Berk. British Fung. IV n. 325 (1863), in herb. Brux. - In foliis, ^{a. emulsi} francicarum n. P. tenne

Gibberella Saubinetii (Mont.) Sacc. *Hyph.* II p. 554. *Nectria Melanogena* Roum. F. G. n. 1645 in herb. Brux. In cultu, Sicis Tolani Melogena, Toulouse Gallia (Roumequière)

Dothiorella latitans (Fr.) Sacc. *Hyph.* III p. ^{ut passim} ~~huc videtur spectare~~,
 forma illa involuta, sterili, submicroscopali, ^{sensu lato} gregaria, Phoma
 minutarum referens, quae non *Melampsora punctiformis* Mont. pudent
 in Desm. Exsic. n. 405 ^{et in herb. Brux.} et non *Chaetidi Vaccarii* in Mont.
 et N. H. Kegel. n. 1180, nam cum vera *Doth. latitante* mixta
 observatur in Lib. Ard. n. 47. A *Melampsora* typo, ubi a
 cl. Montagneo locabatur specimina a me ipsa omnino abhorrent.

Phoma sclerotioides (Fr.) Sacc. *Pseudopeziza sclerotioides* Peuss.
 in ^{Recht.} *Bot. H. V. M.* n. 1281 et in herb. Brux. (absque Ra-
 quif. Peritheis erumpentibus, oblongis, minutis, nigris, modo singulis,
 modo *Dothidea*-connatis, ^{obtusis} poro fetibus; sporis exiguis,
 elliptico-oblongis, 5-6 = 2 et hyalinis minutissimis oblongis, 2-guttatis
 latis — in canaliculis ^{decompositis} herbarum elaborum Hierswende (Peuss.)

Phoma communis Rob. in Desm. *H. Crypt. exs.* n. 693 et in
 herb. Bruxell. Peritheis parallele seriatis, oblongis, erumpentibus,
 nigris, obliquo saepe ovali fetibus; poris tereti-oblongis, curvatis,
 hyalinis, 2-guttatis, 6-7 = 1,5; basidii acicularibus, 9-1, rectis
 hyalinis. In ramulis sicis petiolisque *Filix europaea*
 in Gallia. Perffanis forma minor *Ph. velata* Sacc. *Hyph.* III p. 92.

Phoma roseola Desm. *H. G. exs.* n. 761 (in herb. Brux.) — Peritheis
 erumpenti-subappressatis, nigris, globoso-inaequalibus, ^{obtusis} saepe connatis;
 nucleo roseo; 1-poribus oblongis, obtusis, rectis, hyalinis, 2-guttatis,
 5-7,5 = 1,7; basidii... non visi — Ad radices defomae *Medicago*,
 sativa in Gallia, (M. De Lacroix)
 loca *Leptopharia* circumante.

Phoma Phoenicis (Ces.) Sacc. *Sphaerella Phoenicis* Ces. in Rab.
F. S. n. 2571 ^{ab. Dagn.} in herb. Bruxell. Peritheis dense gregaris,
innatis-erumpentibus, nigris, globosis ellipsoideis, parvo impuncto per-
foratis, deflexis, $\frac{1}{4}$ - $\frac{1}{3}$ num. 2; spiculis geminis, rectis, 2-guttu-
latis, hyalinis, 7-8 = 2; bandis bacillaribus rectis, 15 = 1. In spatula
emortua Phoenicis dactylifera in herb. bot. Napsis (Cesati).
Sphaerellam ill. Cesati certe vidi, ego autem *Phoman* tantum.

Phoma Ficus Cast. in Rab. H. M. ed. I (1854) in herb. Bruxell.
eadem est ac *Ph. crassorum* Sacc. Syll. III p. 96 uti mihi
suspicis erat. Peritheis acicularia 7-8 = 2, recta. Ad ramos emor-
tus decoloratos Fici caricae Genova (Duby)

Phoma Steniana Rab. F. Ver. p. 988 ^{ab. Dagn.} in herb. Brux. Peri-
theis gregaris exiguis, innatis-erumpentibus, globosis deflexis,
150-250 μ 2. parvo perforatis; spiculis ellipsoideis, obtusis,
5-6 = 2, 3-3, hyalinis, 2-guttulatis - In carbibus emortuis
Andrea Steniana cultae pr. Doornik, Neapel. (Doct.
Fiedler)

Phoma vega Rab. in Germ. Pl. ex. n. 592 ^{ab. Dagn.} in herb. Brux.
Peritheis sparsis, globosis deflexis, parvo perforatis, 100-150 μ 2., erum-
pentibus, atres; spiculis ellipsoideo-oblongis, utriusque obtusis, 2-guttu-
latis, 6-3, hyalinis; bandis bacillaribus, fasciculatis, 10-12 = 1.5, hyalinis.
In foliis emortuis *Cakelpha springifolia* in Gallia.

Macrophoma Aleris (Germ.) Sacc. *Sphaeropsis Aleris* Germ.
Pl. crypt. ex. n. 578 ab. Dagn. a Herb. Brux. - Peritheis ampligenis,
globosis-deflexis, $\frac{1}{8}$ - $\frac{1}{6}$ num. 2, nigris, erumpentibus, contextu parenchy-
matico ^{ad} circa marginem orbis perenchymatico; spiculis ellipsoideo-oblongis, 12-14 = 6,
raro 18-20 = 6, hyalinis, utriusque obtusis. - In foliis emortuis *Aleris*
platanoidis v. *laciniata*, sive *Sphaerella*, in Gallia.

Gilliville

Coniothyrium Leguminum (Reb.) Sacc. Sphaeria Leguminum
Reber. F. E. n. 1079 absp. digna, u. Herb. Brux. - Peritheis
dense gregaris, erumpentes, ^{olivaceo-}nigri, globosis, 90-100 μ diam.
poco minute partiti; sporis ellipsoideo-oblongis, subinde curvatis,
utrinque subundatis, 4-5 = 2-2.5, olivaceo-fuscis; basidiis
non nisi - Reb. u. Leguminibus emortuis, Carthami vulgaris,
fr. Münster Germania (Nitschke).

Concothyrium phomoides (Crouan) Sacc. Sphaeria phomoides Crouan
u. Roum. F. Gall. exl. n. 88 ex parte, u. Herb. Bruxell. Per-
theis laxe gregaris, juncto-erumpentes, nigri, globoso-depressis,
200 μ d., partiti; sporis ellipsoideo-globosis, nulloq. deinde
fuliginis, 5-6 = 4. In caulis emortuis Viciae majoris,
Toulouse Gallia.

Diplodia porusilla Desm. Sacc. Sph. III p. Sphaeria
rubraea Reber. F. Eur. n. 1258, u. Herb. Bruxell. (p. parte
in Foeniculo) In caulibus Foeniculi u. Sardinia (Marconii)

Xylodia Spartii (Cest.) Sacc. Peritheis epidermide
velatis deinde erumpentes, globosis, papillate, nigri, gregaris
v. seriatim; sporis obovatis, contracto-1-septatis, mellicis, deinde
^{atris} fuliginis, 22-26 = 8-9; basidiis tetrasporis, ^{sporis} brevioribus. In ramis
emortuis Spartii juncei Montaud-les-mirambes Gallia, loci Phoma
Spartii Sacc.

Arachyta Capparidis (Cest.) Sacc. Perisporium Capparidis Cest. u. Herb.
Bruxell. Peritheis minute gregaris, epidermide dealbata tecta, glo-
bulis, ^{umbrae} nigri, 150 μ d., poco partiti; ^{hyphulis basi circulis} sporis oblongis, obtusis,
curvatis, 1-septatis, vix contractis, 6-8 = 3, ^{pluris} olivaceo-umbrinis.
In caulibus Capparidis emortuis, Aix Gallia. 1) Xylodiam
vigint, sed peritheia Arachyta

Analyta Pisi Lib., Sac. Lyp. III, 397, Phyllotata Robenza.
Desm. Pl. Crypt. ex. n. 688 in Herb. Bruxell. Ad folia
stipulas, Legumina Pisi labri. Sporca tandem 1-septata, 16-18
= 6-4.5, hyalina. Cl. Demagirey forte statum immaturum
obseravit.

Rhabdopora Alisae Mont. in Reb. H. M. ed. II n. 244 in
Herb. Bruxell. Peritheii punctiformibus, globosis, velatis, semi-
emergendis, parvis, 70-80 μ d., sporis bacillaribus, cum
vix utrinque acicularibus, 1-septatis, 16-18 = 2, hyalinis.
In caulibus calycitibus emortuis; Alisae tenuifoliae Verall.
Ital. bor. (Cesati) - Rhabdopora Tunicae Sac. affini.

Rhabdopora? rudis (Pez.) Sac. Flapora rudis Pez. in Herb.
Bruxell. (ab L. Reberh.) - Peritheii peridermis velatis, semi-
erumpentibus, globosis, saepe inequalibus (rudibus) 0.5-0.7
 μ m. Nam. gregariis, diviusculis, virgii; sporis pleiformi-
bus curvatis, eguttatis, hyalinis, continuis, 27-28 = 0.7-1,
caudis acicularibus, deorsum inflexis, 12 = 3, hyalinis.
In ramis Cytisii saburri (versimilit.) Boyerswerderi (Pez.)
Peritheii majusculis a typo nonnullis recit

Sphaeria (Dejazae) Lonicarum Desm. Pl. Crypt. ex. n. 360 in
Herb. Brux. Specimina plura vix omnino sterilia. Quae ob habitum
Leptothyrri Perilymen. Status immaturus? In foliis ^{et Xilotei in foliis} Lonicariae ^{Cap. folii}
Leptothyrri Calamariae Kuntz in Herb. n. Herb. Bruxell. Specimina
omnino sterilia, forte Phyllochora statum juvenilem sistant. In
foliis glaucesca ciperdan, Tarsuan. (Wiegand)

Asteroma gallicola Grog. in Desm. Pl. Crypt. ex. n. 772 in Herb.
Bruxell. Specimina omnino sterilia. In gallis ad folia Fagi silva-
ticae in Jella.

Asteroma bederae Quast. MS in Desm. Pl. Crypt. ex. n. 774, Asterina
Desm. l. c. et Oudem. F. Nees. n. 164. Specimina tam gallica
quam bederanda omnino sterilia.

Cylindrosporium Pimpinella Nassal., Sacc. *Syll. X* p. 503, var. *Pastinaceae*.
Phyllosticta Umbelliferorum Rabenh. F. E. n. 1262 in
Herb. Bruxell. Conidia; bacillaribus, saepe curvulis, 40-50=2,4-3,
rara 30=2,1, hyalinis, continuis; maculis minutis arescentibus,
nucleis globulosis. In foliis *Pastinaca sativa* cultae Stedden
Germania. Ob defectum peritheii generis potius *Cylindrosporium*
quam *Septoria* videtur.

Asporangium sulphureum Derm. Pl. Crypt. exl. n. 554, in Herb. Brux.
Capitulis minutis, albis, demum sulphureis; capitulis phorice; hyphi-
te simpliciter erecto, continuo, hyalino; conidiis ^{sub}globosis, 3=2,5.
In charta communi grisea, humida v. falsa (*Vangeria*) - Basidia
in exempl. lat. obsolete, videre non contigit hinc dubium an
species ad *Asporangium* v. *Stigmatocystum* spectet.

Sacc. Syll. X p. 602

Cladosporium obtectum Rabenh. F. Eur. n. 2783, in Herb. Brux.
Capitulis atris, minutis, fere punctiformibus, foliorum villo diu
obtectis; hyphis capsulatis, flexuosis, cylindricis, saepe septatis,
subimplicibus, struceo-fuscis, 60=3-5, sursum denticulatis;
conidiis haere furcatis, diu continuis, demum bi-septatis, non condi-
atis, 9-10=4, struceo-fuscis. In foliis languidis *Artemisia*
gallica Alghero Sardinia (Charenci). Capitulis villo albo folio-
rum diu tectis; hyphae sursum denticulata, 60=3-5; conidia 10-12=4-5.

Cladosporium microsporum Rab. n. Mon. it. n. 42, Sacc. *Syll. X* p. 603,
Normes. F. *Syll. G.* 1426 in Herb. Bruxell. In pag. inf. foliorum
Neri Oleandi in Algeria (Trabut) hoc saltem specimen ex Sardinia
non vid. / hinc potius *Picipora* speciem; *B. Traubiana* Sacc. sp. n. Cap-
tulis hypophyllis, exiguis, atris, in locis stomatum enatis; caeruleis
fasciculatis, ^{48-60=4,7} ~~48-60=4,7~~ *hypophyllis* brevibus, 15=2,1, continuo, simpliciter, raris, furcatis
hypophyllis; conidiis ellipticis, utrinque obtusis, 8-9=6,7, tenuis, peris-
porulatis, typice 7-septatis, fuliginosis, rarisime 3-septatis v. subimperfec-
tibus.

Coryzium Rhodii (Rebent.) Sacc. *Canthopora Rhodii* Reb. in
Fueh. F. Mon. n. 1570 (absp. sign.) in Herb. Boix. Aconitij
subsp. hypophyllis, erumpentibus, minute, nigris, compactis,
conidiis verticaliter dense fasciculatis, basi truncata subnullis, apice
obtusis retundatis, 3-septatis, ad septum medium valde ad
caetera nihil contractis (conidia bina Heptate Bippora simulantibus)
olivaceo-fulgineis, Ternum lateretioribus, $26 = 8-9$.
in foliis aridis Rhodii Cotini Diebich Germaniae, raro
(Fueh!). Stirps vere anconis, sed cum *Canthopora* nihil com-
mane habens.

Spondesmium Maydis Thüen. in Reb. F. Eur. n. 1575 in Herb. Boix
ad folia Licae Zea Maydis in Grecia. Specimina obtolata hite-
re videntur *Macroporia communis* et *Cladopori* herbarum formae

Alternaria bericella Pries. sec. Rebent. in Herb. Boix. Effusa
v. hinc inde capitulorum, nigricans; hyphis erectis, ^{cylin. raris} subfasciculatis,
septatis, fuliginosis, $45-50 = 5$, apice truncatis, conidiis obovatis,
basi breviter acutatis, 3-4-septatis muriformibus, haud contractis,
atro-fulgineis, $20 = 12$ in fragmentis ligneis, Boyerswerda
(Pries!) Conidia non videntur catenulata, hinc species verisimiliter
ad *Macroporium* spectat.

^{II. Suppl. Fl. M. et L. 1856. et}
Fusarium ^(Fusarium) ^{araceum} *amentorum* De Sacc. in *Desm. Pl. crypt. exs. n. 657* in Herb.
Boix. Effusum, subglobuliforme ^{araceum} *roseum*; hyphis subfasciculatis, cy-
lin. raris, medio loco inflexilibus, cartilagineis, hyalinis, $45-50 = 5-6$,
superius grosse irregulariter tuberculatis, subinde breviter furcatis. Coni-
dij haec fusoides, recta, ^{arabibus} *arabibus* acutis, $15 = 5-6$, cartilagineis, hyalinis.
In amentis ^{ominibus} *Sabij cinerea* St. Romanus-sur-Vienne Galliae. Huc
spectat *Fusarium deformans* Schrot., Sacc. *hyph. III p. 77* (in ins. Madera
et Klesie) multo posterioris.