

ALGÆ PER ITINERA ITALORUM PASSIM CONLECTÆ

curante A. FORTI distributæ

---

Reliquiae Saccardianae

don A Trotter

Ilex  
picc.

2 low green

Wm. J. G.

4<sup>h</sup> *Valer Eucalyphi*  
 18<sup>6s</sup> — *clausa*  
 20<sup>6s</sup> — *sublypeata*  
 4<sup>3</sup> — *delicatula*  
 12<sup>5</sup> — *lygostria*  
 6 — *Dalryi*  
 13<sup>6</sup> — *guerneae*  
 11<sup>5</sup> — *shamuelae*  
 13<sup>5</sup> — *Terribilli*  
 14<sup>6s</sup> — *maudax*  
 — *Saffaoffreni*  
 11<sup>6s</sup> — *Nyctae*  
 18<sup>11h</sup> — *punicia*  
 4<sup>6s</sup> — *janiponia*  
 12 — *decoctians*  
 12<sup>5</sup> — *exoniensis*  
 2<sup>3</sup> — *multiflex*  
 18 — *ambigua*  
 18<sup>6s</sup> — *uliginosa dr*  
 18<sup>6s</sup> — *aeruginosa*  
 20<sup>3</sup> — *praeterea*  
 16 — *lowii*  
 13<sup>4</sup> — *ocystoma*  
 15 — *Friesii*  
 17 — *inconsta*  
 13<sup>ter</sup> — *rubra*  
 14 — *exigua*  
 12<sup>6s</sup> — *Hoffmanni*  
 13<sup>6s</sup> — *peyssonianae*  
 9 — *Schweinitzi*  
 8 — *Vitis*  
 7 — *Syringae*  
 3 — *Vini*  
 8<sup>6s</sup> — *foliata*

1-14 *monilica*  
 15-18 *Circinariae*  
 19

10 *Fackelii*  
 10<sup>6s</sup> *officinis*  
 11 *micrantha*  
 5 *abietis*  
 5<sup>6s</sup> *strubliana*  
 13 *cornuta*  
 2<sup>6s</sup> *Rubi*  
 2<sup>6s</sup> *Coacta*  
 2 *centrifera*  
 17<sup>6s</sup> *mediterranea*  
 4 *Cerisea*  
 1 *Caenobolus*  
 17<sup>6s</sup> *nicotiana*  
 17<sup>6s</sup> *vexata*  
 20 *Kunzei*  
 19 *Messanensis*

*Senecio*  
*nivea*  
*Aurea*  
*leucostoma*  
*fransuana*  
*Cincta*  
*Laureriana*

wt.	I	{ 162
		{ 22
wt.	II	{ 178
		{ 10
wt.	III	126
wt.	IV	67
		<hr/>
		565

Endoxyla operculata.

Endoxyla parallela a cl. Fr. Descripta

cum diagnosi Mikheime <sup>sullen. 11</sup> ~~convenit~~ <sup>convenit</sup>  
 nam cl. Fries in Sel. Suecicis duas  
 species sub nomine Sph. parall. edidit  
 altera peritheciis <sup>in acervis, linearibus</sup> ~~peritheciis~~, ~~numquam~~  
~~grassa~~, e tumidulis, stramine ~~est~~ nigra  
 e superficie ligni infusata quam for-  
 mata tactos collecta nunquam grassa  
 collo brevi, ~~altera~~ operculis <sup>intubatis</sup>  
 1-septatis; altera peritheciis <sup>in</sup>  
 acervulis minoribus, non prominulis  
 collecta sed etiam ~~in~~ <sup>in</sup> ~~parvis~~ <sup>parvis</sup> ~~grassis~~ <sup>grassis</sup>  
 vel vix appropinquata, ligno plus vel  
 minus (habet raro prominulis) <sup>non</sup>  
 merris, non stipata, <sup>ost. sic; profundius; non lat. ante per-</sup>  
 continens. Sed celeberrimus Fries  
 speciem hanc non descripsit, et  
 diagnosim Sph. parall. potius <sup>et</sup>  
 periminiibus praeredit; pertinet qua  
 re sub nomine Endoxyla parallela  
 species, si Symon ~~intelligit~~. Sed ha-  
 benta est, tum specimina altera a  
 cl. Fries sub eodem n. 2 Sel. Sue-  
 cicis edita ad Sph. operculatam  
 verius sub num. 268 edita perti-  
 nent - Clustores raves (caeterum  
 cl. Karst) pro Sph. ~~parall.~~ <sup>So.</sup>  
 impermittit speciem <sup>non</sup> ~~non~~ <sup>non</sup> ~~non~~  
 pluribus, quae ab E. opercul. non  
 separantur. <sup>inde confusio. S. sta.</sup>  
 No meo patefacit nunc sequentia:  
 I Endoxyla <sup>parallela</sup> ~~parall.~~ Fr. est <sup>species</sup> ~~genus~~ <sup>speci-</sup>  
<sup>Diis</sup> <sup>Symon</sup> / <sup>Endoxylina</sup> <sup>Romell.</sup>  
 et <sup>Eutypopsis</sup> <sup>Karst. (1877)</sup> <sup>Subst. of Fr.</sup> <sup>anterior</sup> <sup>of Symon.</sup>  
 II S. operculata est Endoxyla Aucto-  
 rum ~~sed~~ ~~non~~ nam genus hoc  
 super hanc speciem <sup>constitutum</sup> est  
 a cl. Fock. (Volta)

Cl. S. et S. N. A. P. sub nomine  
Sord. parallela descriptent speciem  
sord. 1-sept. ~~ad~~ (eandem ac  
pervenire, cuius specimina orig. exam.  
non potuerunt) ad in N. A. T.  
sub n. 194, speciem sord. 11  
contineri) praebent. Numerum  
99 vero eandem ~~collected~~ myc.  
collecae examinasse negavit.

Videtur Eutypopsis <sup>(Cf. Sacc. Syst. Synon. Eut. gener.)</sup> pro Endoxylina  
habendum, si Eutypopsis supra Bea  
Sord. parall. (si Synonyma) constatum est,  
(ut videtur, nam specimina Karst. sunt id genus  
sord. ut supra dictum est.) Cf. Synon.  
ad Myc. Fenn.

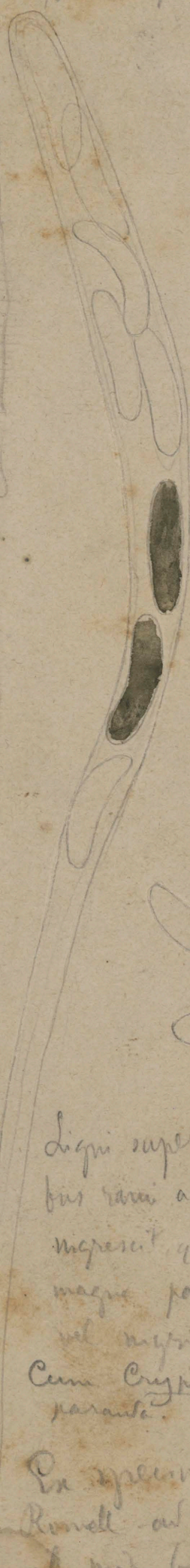
Endoxyla Populi

F

IX, 469

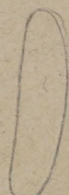
ab S. opercul. differt in primis  
ost. color. forma  
cavit. et spand.  
majoribus.

127  
1

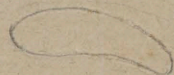


an. pop. 66-70  
7-9

sp. 16-18  
4



umboni  
(ut in alio sp.)



Ligni superficies (in respon-  
sus rari a fungo occupatis)  
nigrescit, quo re rari  
magis parte nigrescentes  
vel nigri apparent  
Cum Cryptosphaeris com-  
paranda.

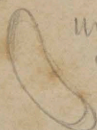
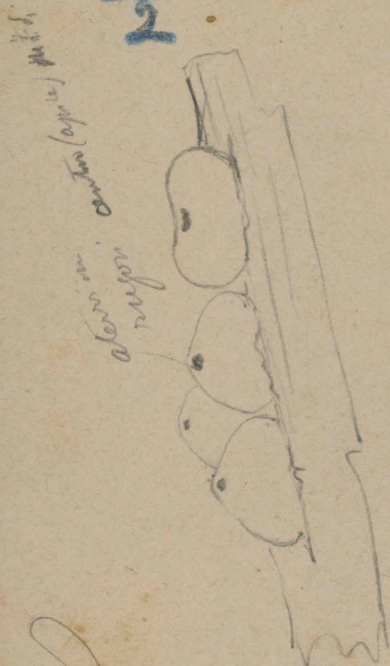
Ex specim. orig. a J.  
Russell - ad Sacc. Michx.  
et non benevole comm.  
(et etiam in F. Scand. exsicca  
ab H. 65 etc.)

Endoxyla macrokoma

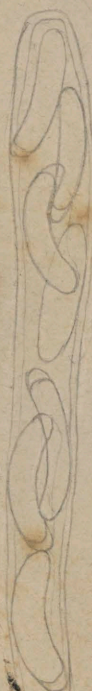
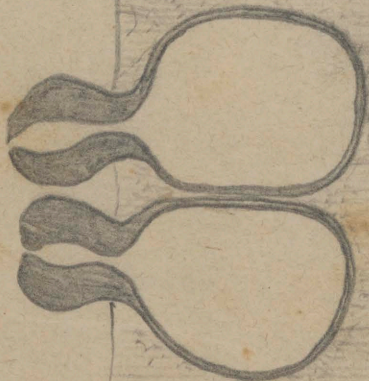
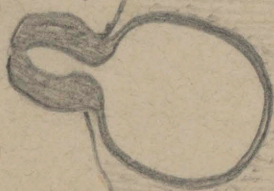
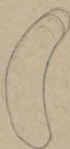
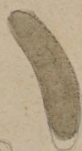
F

127  
2

I, 182



Umbone  
apertis hyalinis

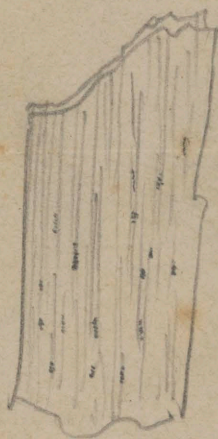


Valde affinis *P.*  
operculatae (in qua  
quoque sporidia (ad  
rarefieri appendicula  
ta v. s.) et apertis ut  
var. habentur

asa 45-50  
6-7

sp. 11-12  
3

(non operculata)



Cl. Winter in Pfl.

II, p. specimen  
duo orig. examin.  
sed ambobus nihil  
enunci potui. Spe-  
cimen a me ex-  
minatum <sup>exters.</sup> ~~inter.~~ et  
Winteri excerptum  
est (orig.) et nihil  
asus ex me mate-  
ros copiosissimas  
que praebruit.

Ex specim. orig.  
a d. Turck in  
F. r. h. sub n.  
2321 editis et  
nihil a d. J. Urb.  
benev. comm.



Endozyla operculata

F

128

I, 181

rugosa nigro fulg.



an. p. p. 60-65  
5-6

sp. 17-13  
3-4

Cfr. scheda  
(sine figura) adnexa



hab. in an

De ven spe-  
cimen fuerunt  
duas species  
vent, altera  
sporidiis con-  
tinetur, (in  
dozyla ge-  
nere) alte-  
ra sporidiis  
septatis, pe-  
rithecis acervato-  
bis, stramineo  
testo, (idem  
ac cu  
Hortlan)

Sec. S. et S. (H.  
A.P. p. ) (Cfr.) spe-  
cimen fuerunt orig. spori-  
dis 1-septatis glanderent  
sed et a me in constanti  
sporidia tantum mihi  
pervenit  
Specimina a d. Sll. et S. via  
tunc ad Endozylinam (an speciem a d. Harnt  
inventam?) spectant, tum ex a d. P Harnt  
mihi misit sunt generis Endozylae parati  
Specimina Endozylae parati a d.

Rarden lecta (Cfr. Myc. Form. II, p. 130  
Rev. Mus. An. Feop, 80 mihi bene comm. et quique  
in Herb. Mus. Berol. servata, penitentiis in  
stramineo

acervulos valviformes Endozylae ad instar formatos, stramineo  
crustaceo testos (sine nec non sporidiis) distincte 1-septatis  
ganderent, quae se ad generis Endozylina (si revera genus hoc  
a Valsonia d. versum) pertinet, et verisimiliter speciem  
novam adven. lenda. Specimina haec, etiam in Endozylae pa-  
rati. Fr. Sll. Sues. I ut patefact ex anthropis. Specimina in h.  
a d. Harnt. comm. continetur.  
Ex specimen (Sclerom Invenit) in H. Parnt)  
In collectione Desm. in Herb. Parnt) serva.  
nisi a d. P. Harnt) comp. et cum aliis a regionibus

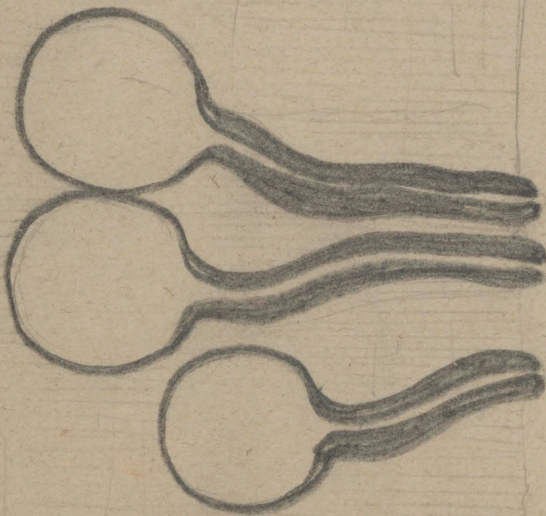
Annot. Mus. Berol. 1811

*Endoxyla operculata*

F

Specimen duo sing. examinari / Scler. Sacc. n. 3)  
a cl. Har. comm. Alterum geminum alterum  
specimen sept. perith. acervulato stromate testis, et ad  
Endoxylum spectantibus (quoque a cl. Karst. collectis  
et geminibus et ad Endoxylum  
parall. relatis)

(Chr. schedula  
altera Sili-  
gentis.)



Stroma non fereum obstructo nucleum.

Perithecia haud raro ligata profunde in fossa cellis  
longis ramis, praedita, sparsa vel adproximata

Valsella minima

I. 159

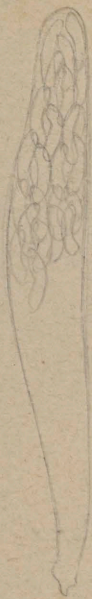
F

129

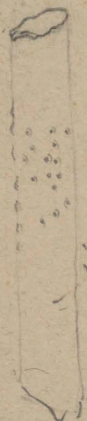
dist 40-45

9-10

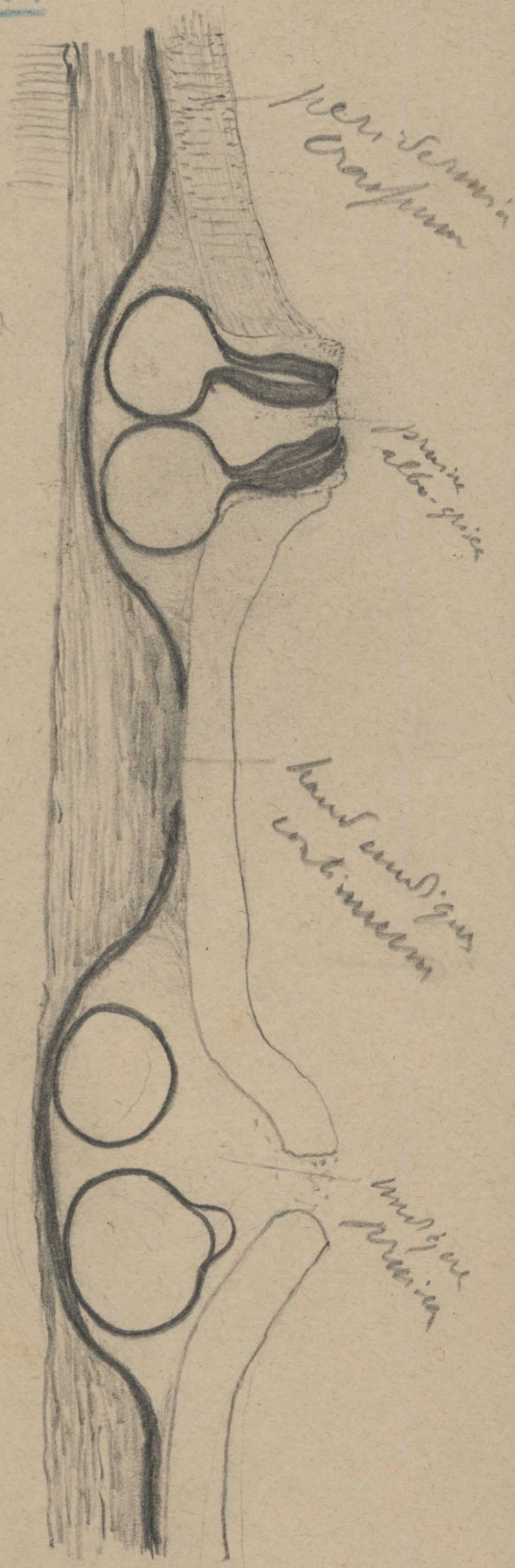
op. 7-5=2.



Phys  
PD



intercellular  
at labels.



Perisperm  
Craspedium

Prasin  
Allo-gia

Hand undig  
cont. m. m.

undig  
Prasin



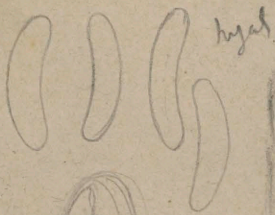
Ex specim. orig  
in Herb. Mus. Acad. Sc.  
da el. Urban benevole comm.

Valbella pulcherrima

F

XI p. 278 (sub. Diatrypella)

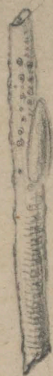
129  
2



A Valbella Salicis  
differt maxime  
speciebus pro parte  
majoribus.

asi 40-45  
10-12

op 11-18  
3



collo  
Valbellis -  
umbonatus



In Valice

Ex specim. orig. a d. S. b. bene  
comm.

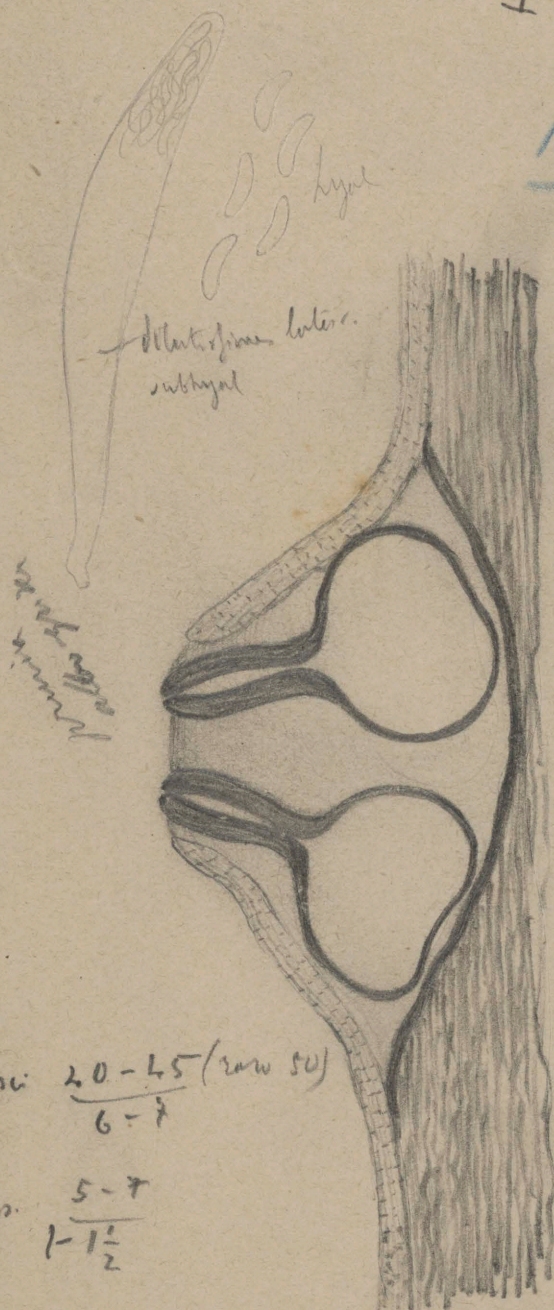
In specim. orig. tantum fragmentum hoc  
inveni. In diagnosi d. l. et s. d. n. n. album deservit, quia  
re ut videtur etiam a caeteris characteribus, Diatrypella ut  
d. et l. Descripta est, ut verum Valbella a me vis.

*Valsetta adhaerens*

F

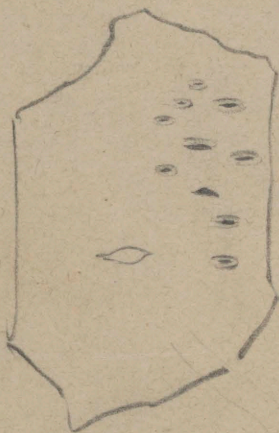
I, 159.

129  
3

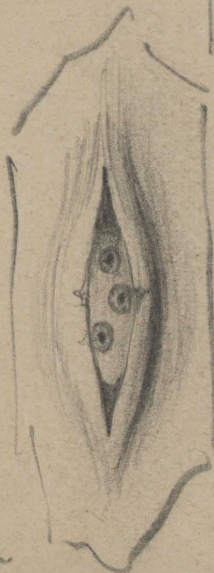


asc.  $\frac{20-45 \text{ (rare 50)}}{6-7}$

sp.  $\frac{5-7}{1-1\frac{1}{2}}$



*Betula*  
(albu-lactea)



Ca species only a d.  
 Forch. in Fisher sub  
 n. 2578 edit. in Herb.  
 berol. <sup>et Paris</sup> servatis et in hi  
 a d. Urb. <sup>et Guss. ab. no.</sup> benev. comm

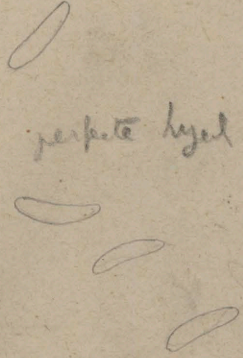
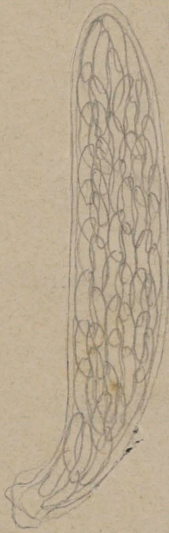
Valvella Salicis

F

I, 159

130  
—  
1

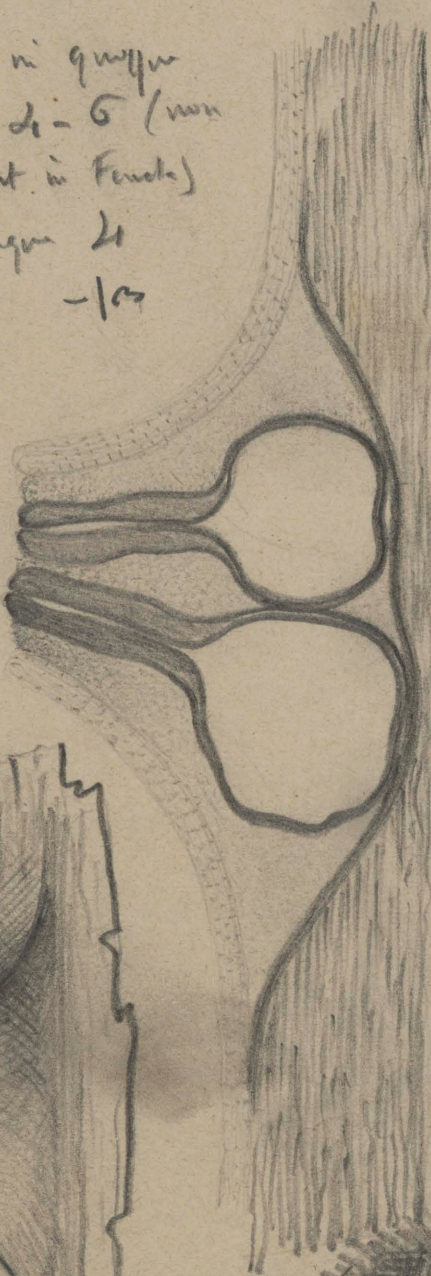
Valde affinis V. ash.  
a. apicis ut subsp  
vel var. barbari potest



an. 22-28  
8-9

op. 6-7  
1-1 1/2

Penth. in quatuor  
acerv. di-5 (non  
8-10 ut in Fucis)  
plerumque 2  
-100



Ex specimenis  
a d. Prof. Brio  
in bene. comm.  
(Fuek F. them  
n. 22 bl. II)

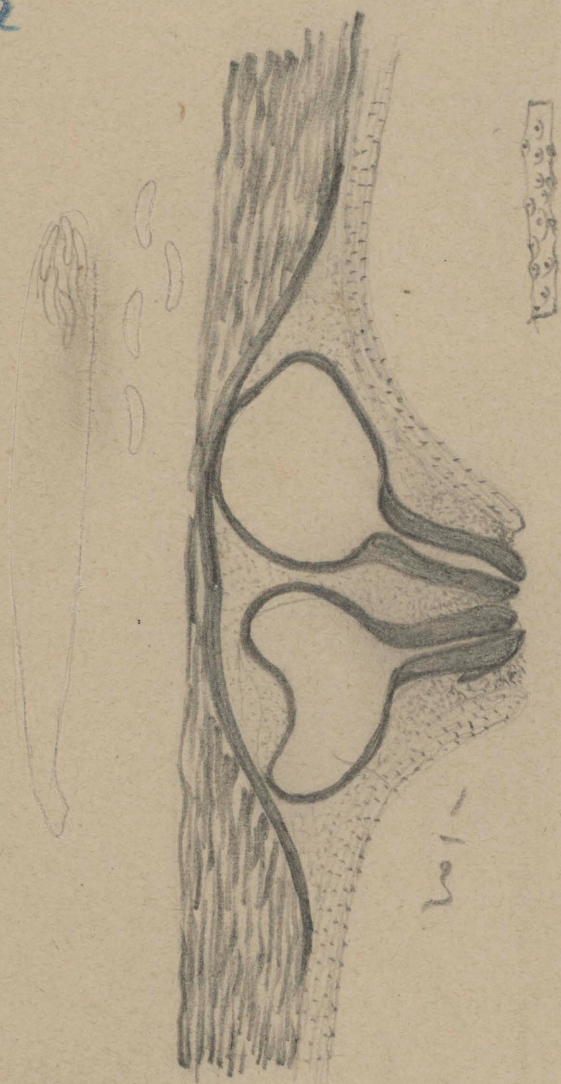


Yabrella Salicis var. nemoralis

130  
2

IX, 465

F



caesi  $\frac{50-55}{7-8}$

spines  $\frac{5-6}{17\frac{1}{2}}$

A type via differt <sup>parum</sup> orig. angustioribus  
longioribusque, sed aptius via ut  
forma ~~matris~~ Ant. matris V.  
Salicis habenda

Ex specim. orig. a d. Altescher  
bever. comm.

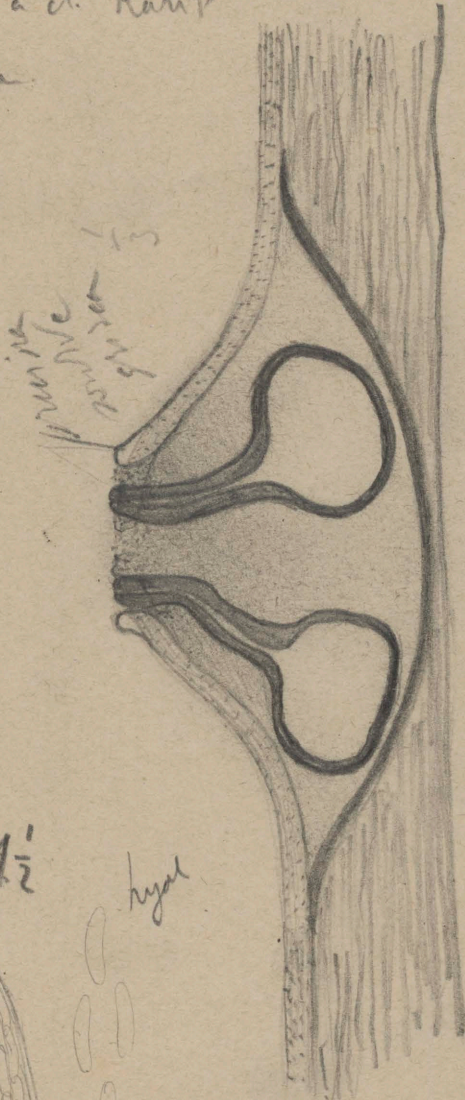
Salicy's bar.  
Vasella furva

$\frac{130}{3}$

158.

F

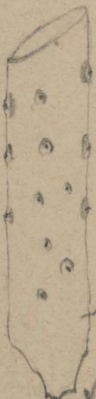
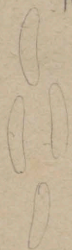
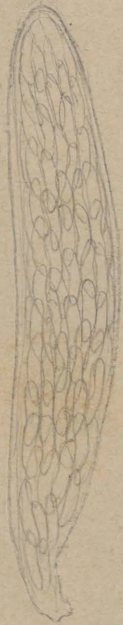
Ex specim. orig. a cl. Karst  
verru. commun.



an.  $\frac{45-50}{8-9}$

sp. 6-7 =  $1\frac{1}{2}$  -  $1\frac{1}{2}$

hyal



caluus



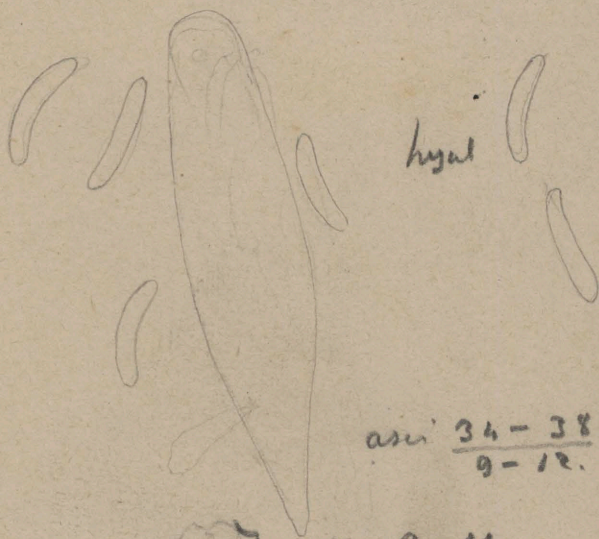
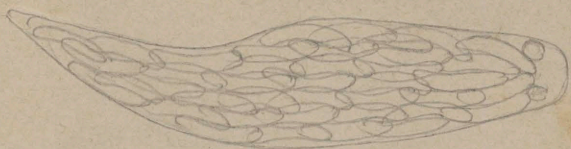
Verrucis tantum  
affinis aptius est  
ut forma matris  
V. Salicis a qua nullo modo est separanda



*Valrella Saccardoi* Berl. n. sp.

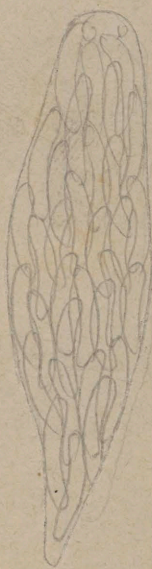
(*V. Myriotheca* Sacc. Syll. XI, p. 276 [in  
*Hel. Crypt. tenellae*] nec Pars.)

131  
 1



an.  $\frac{34-38}{9-12}$

sp.  $\frac{9-11}{2-2\frac{1}{2}}$



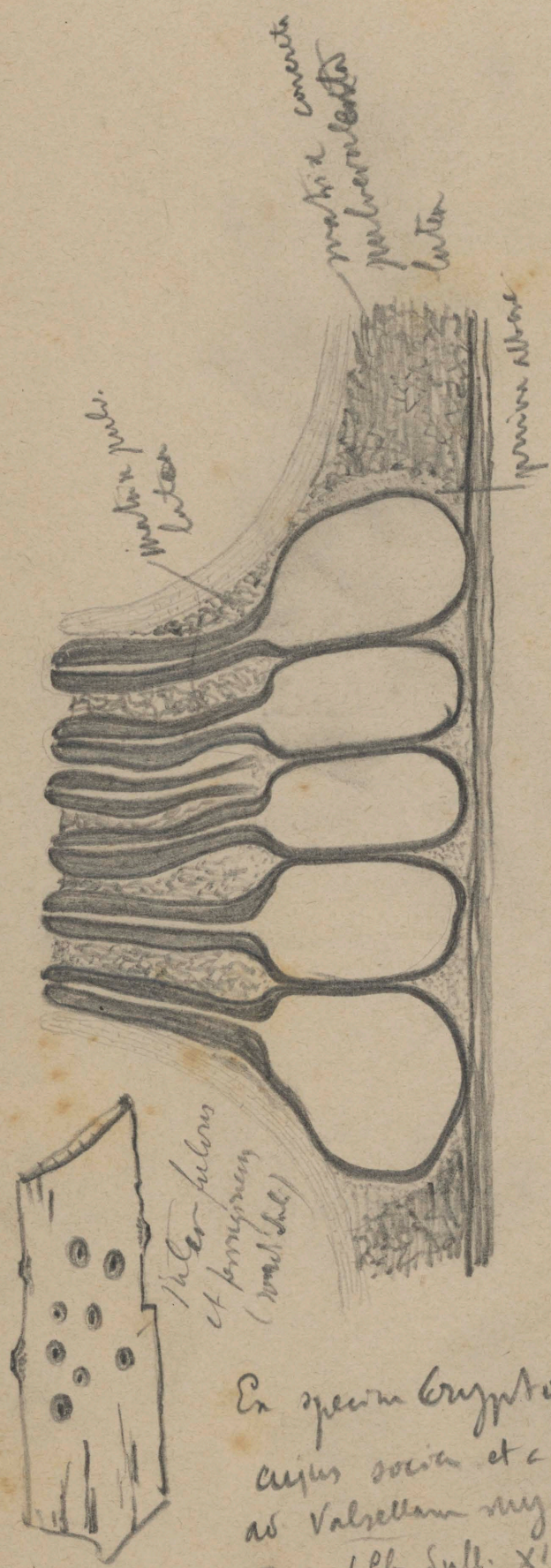
Ex specim. *Cryptov. tenellae* Sacc, *eniss*  
*Socia*.

In cortice *Keren* - *abyssinica*

A *Val.* *myrioth.*, *saltem* e *diagno* tale  
 differt pertheis, *ullo* longiori *axis* *minu*  
*ribus* et *spor* *duplo* *majoribus*.

Valsetta Saccardoi Berl. as mth.

191  
1

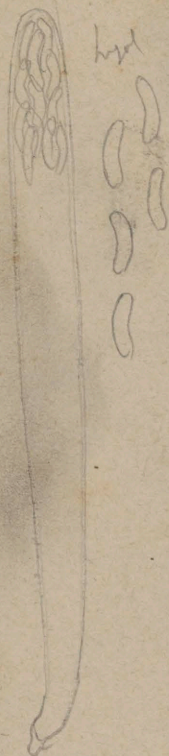


Ex specim Cryptov. tenellae  
 cujus socii et c. d. Sacc  
 ad Valsettam myristhecum  
 Pers. (Eph. Syst. XI, p. 275 in  
 Hab. Crypt. tenellae) abscrupt

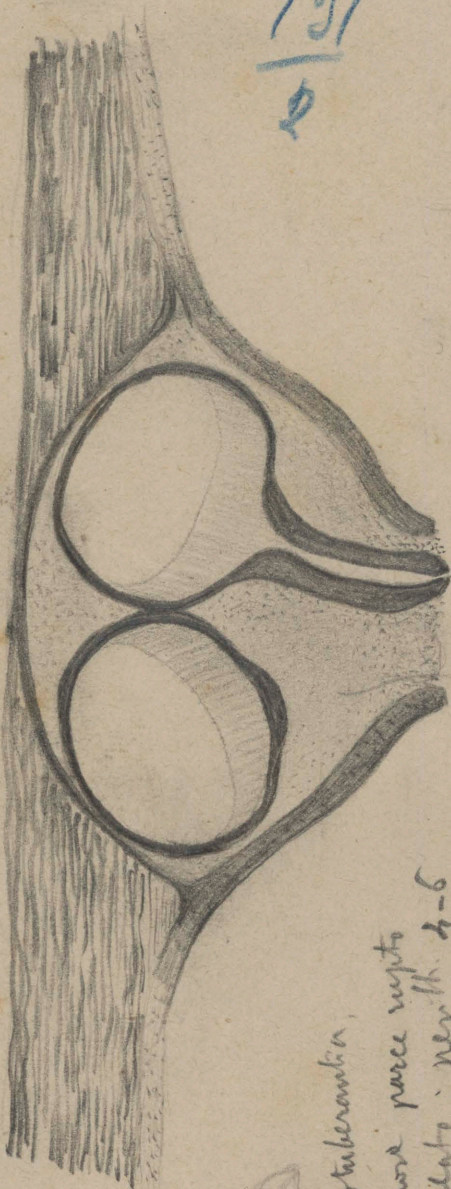
Valsella Myricae

XI. 275

121  
φ



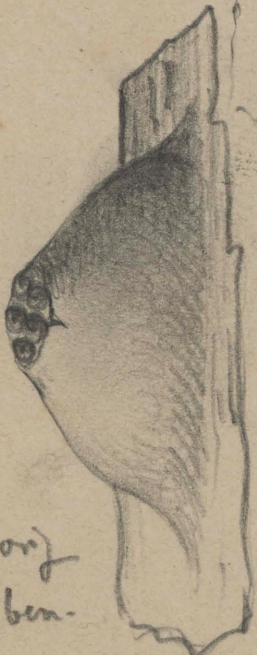
hnt



perian torbide lutescent

arci 48-58  
6-7

opi: 6-7  
1 1/2 - 2



St. comita 2/3 mm  
peridermis papirata  
cineta, f. unisole, d. no ost. (v. minim) punctulato; per. th. 4-6  
subglabra in collum longine prostrata; arc. etc.

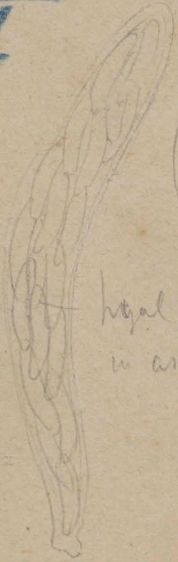
Pa specim orig  
a d. Bres. ben.  
wmm.

Valvella Luschii

I, 158

132  
1

1/2 mm d.  
vel paulo ampl.



perfecte  
lygal!

lygal etiam  
in arce



corni 25-55  
10-17

sp. 9-11  
3



in pipra  
etc.

in pipra  
etc.

Sec. Nihil et  
Wint. spec. dia  
exent. ~~to~~ lator.  
(pall. de)

Ex specim. in  
Herb. berol.  
servatis et

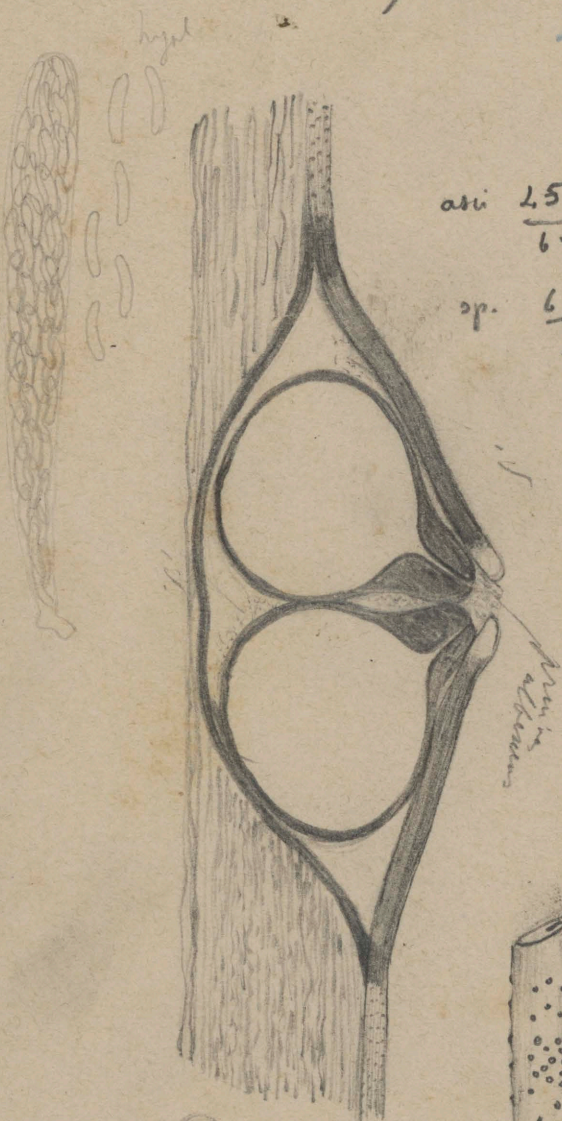
mibi a cl. Hab. ben. comm.

*Valsella dypitata*

I 151

132

2



asci  $\frac{45-50}{6-8}$

sp.  $\frac{6-8}{1-1\frac{1}{2}}$

perithecia



$\frac{1}{2} - 1$  mm J.

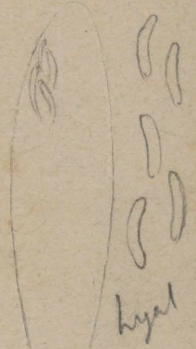
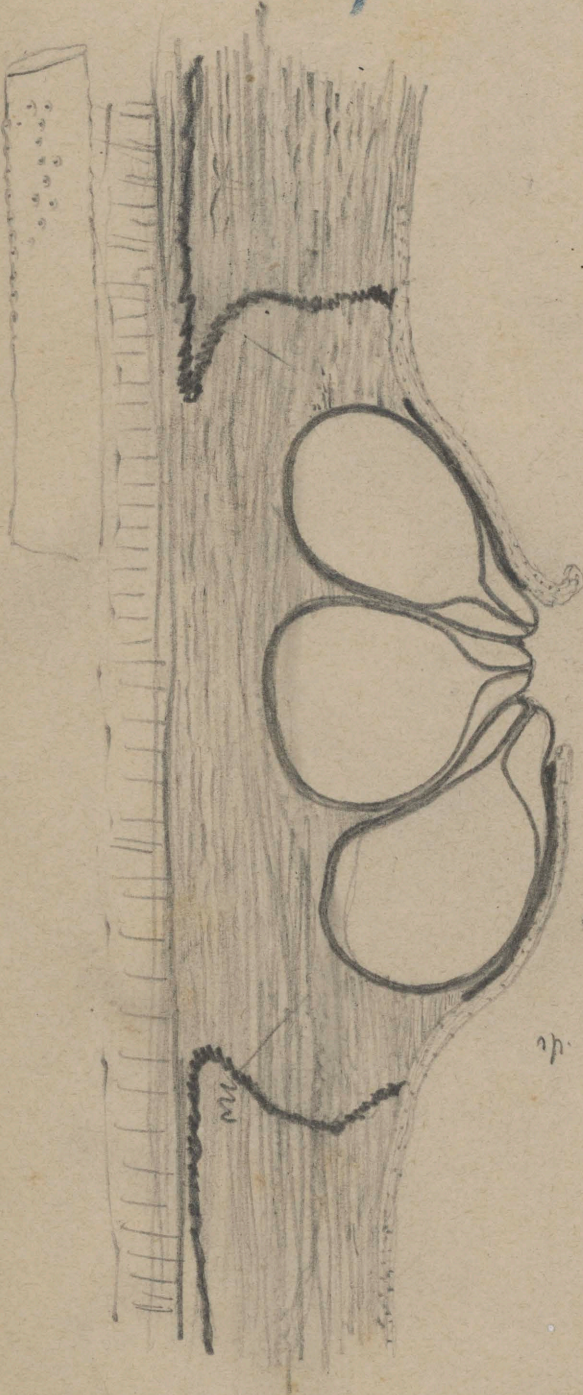
Ex specim. orig a d. Fuck in F. Rhen  
 sub n. 2351 edit, in Herb. Mus. Acad. Berol.  
 h. et mibi a d. Web. benevole communi  
 affini, Vals. Laschii.

*Valsella amphoraria*

Var. *Bati* Jacc.

133

1

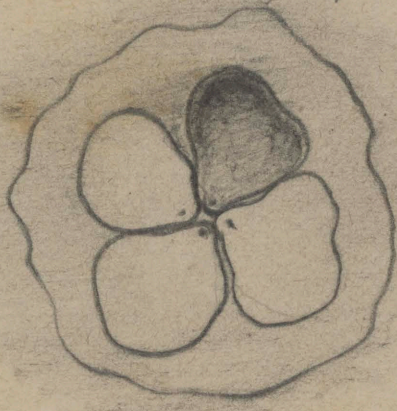


hyal

ari  $\frac{40-50}{10-15}$  1/2

sp. 7-9 = 1 1/2

linea str -  
nativa atra



*Valbella plumicola* ad int

Verisimilium generis nov.

ad. furva offert ~~accusantibus~~  
et per th. sapulo majori, stru-  
mate toto coelo diverso, spiritali  
colorati, apic. marginibus.

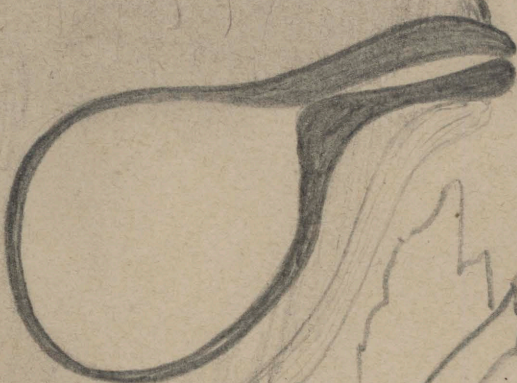
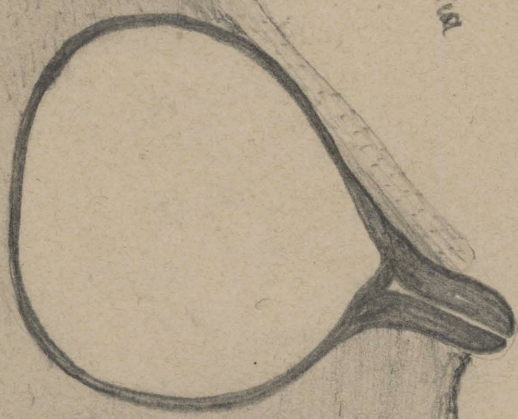


*Cortex valvulata*



*Cortex strumabica*

133  
2



*Inter avellana et i. bell.*

*Valbella furva* Berl. et Brer. F. Gril.  
(nec Karsten)

*Valsetta alnicola* ad. st.

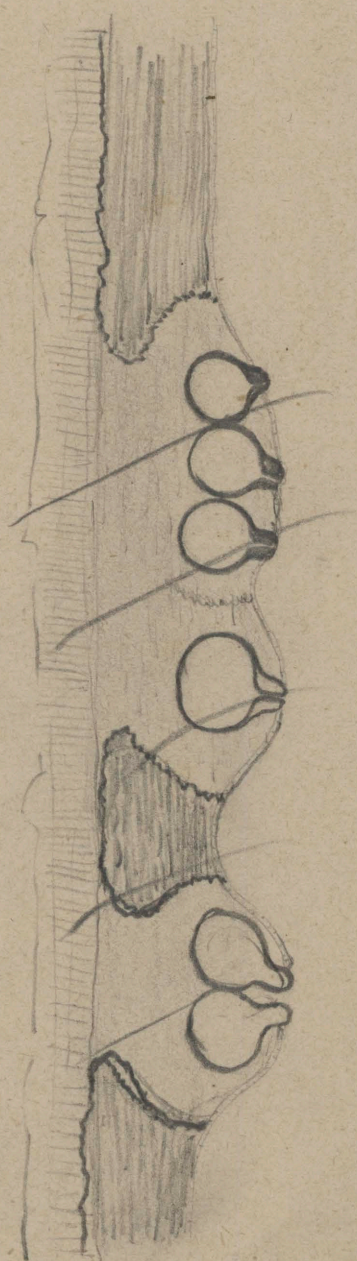
Veronimillinae genus nov. (Cryptovalsetta)

139  
2

maleus (chrom)

asci  $\frac{45-55}{10-13}$  sp.

sp.  $\frac{5-7}{1-1\frac{1}{2}}$



Ex. specim. *Valsetta furvae* (Fungi trid.)  
(non Karst)



*Valerula amphoraria*

133

Var. *Patini* Sacc. in Bonn

et Rouss. Cont. in  
la Fl. Myc. Belg.

Species typica

fr. 194. p. 194  
(Sacc.)

non vidi et

tantum var. *Patini*  
illustrare mihi licet.

Perithecia solitaria  
vel 2-4 aceruolata,  
perithecia tecta, artic-  
ula immensa, stromate  
tenuis serpente, crassa.

cella atris cincta, nigra  
Optiolis  
perithecia duplato  
cincta et eo avulso  
ham articulo inforsum

griseo-atructa  
attingentibus. Vertical.  
linea circum primo  
stromate est continuationem  
set postea in siccis  
separatur

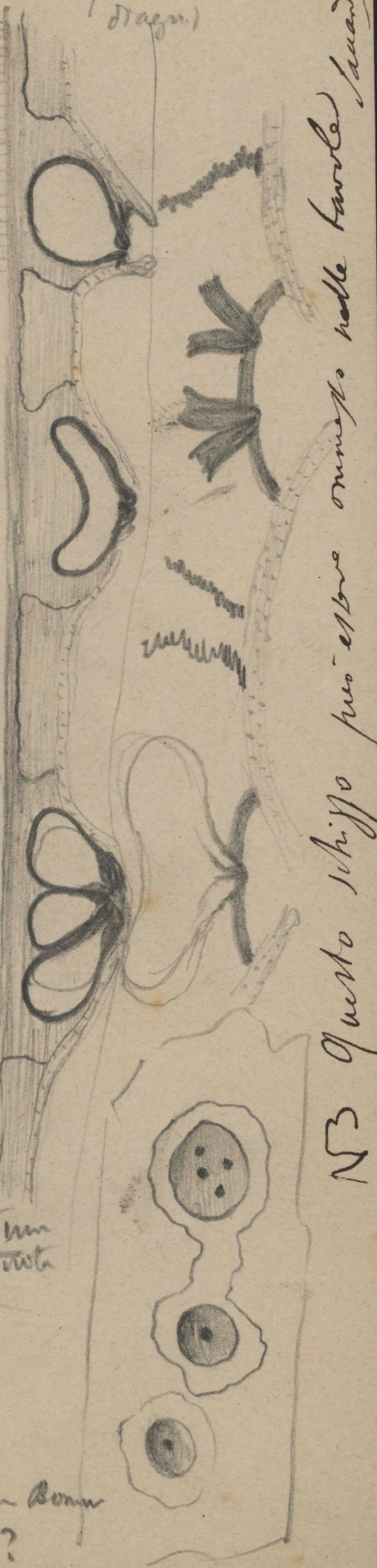
Cum *V. nigro-annul-*  
*Saptim* comparanda  
~~severa ad *V.*~~

~~*Amphor.* pertinet  
ad *Sabinum*, nam~~

~~specimen typicum  
habetur haec tantum  
a *Sabinum* et *Atropa* videri  
est~~

Ex specimen vidi  
in Herb. Sacc.

Carari  
in ramis Paris in  
Belgio (M. et Bonn Bonn  
et Rouss) ubi edita?  
Ch. Flor. de la Belg.



NB Questo schizzo può essere omesso nelle tavole Sacc.

Valrella parvina  
1889

134  
1

(IX, p. 2, 65  
incl V. minima  
var parvina)

asci 22-26

7-9

sp. 7-9

1 1/5

stermata

4-6

1

basal



nigropul

lunipor



Perithe in  
gurgine acervuli  
sepe 2. raro  
amplius vel 1

perithe  
albi

a Valr. minima  
differt stermitis  
forma et natura

Ex specim. Valsellae minimae var parvinae  
Sacc. F. S. b. p. 12.

*Allepcherium Clematis* S. I.

IX, p. 47. (sub Crypt.)

134  

---

2

asci 60-70  
7-8  
sp. 8-9  

---

2 1/2-3

pell. se  
luten  
vire



in tenu.  
cut in  
C. photo.



Ex specim. orig. a cl. Har. ben.

comma.

Stomate nulla verimilitate in genere novo  
(cum All. tavella et Crypt. caigua) censenda

Allescherina Tenella

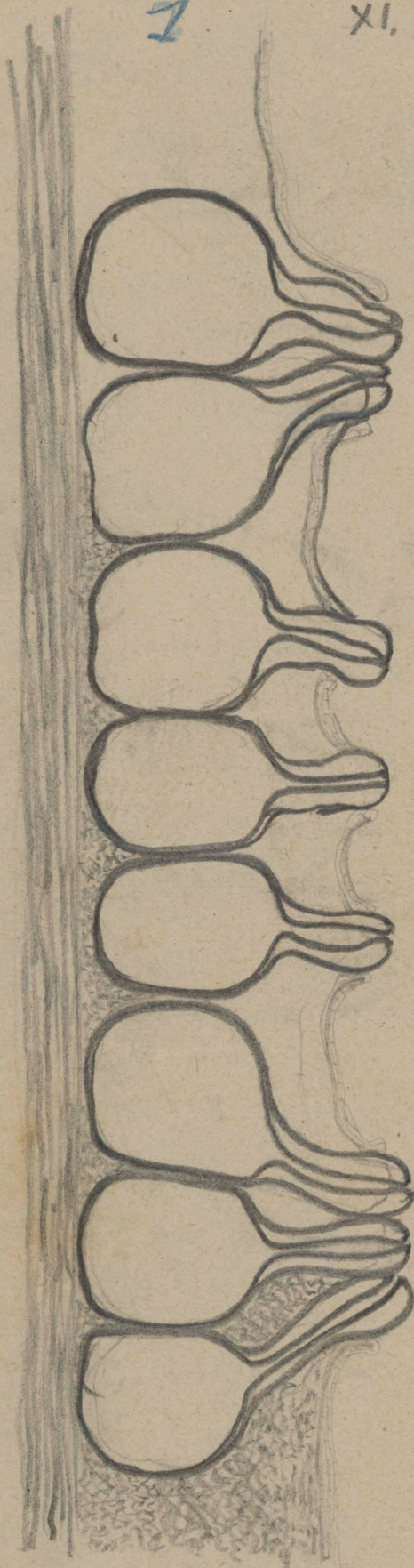
125

7

F

XI, P. 276

9



perithecia  
perithecia

Perithecia vix acervulatis et  
potius aequae distributis aptius in  
genere hoc.

Allescherina tenella

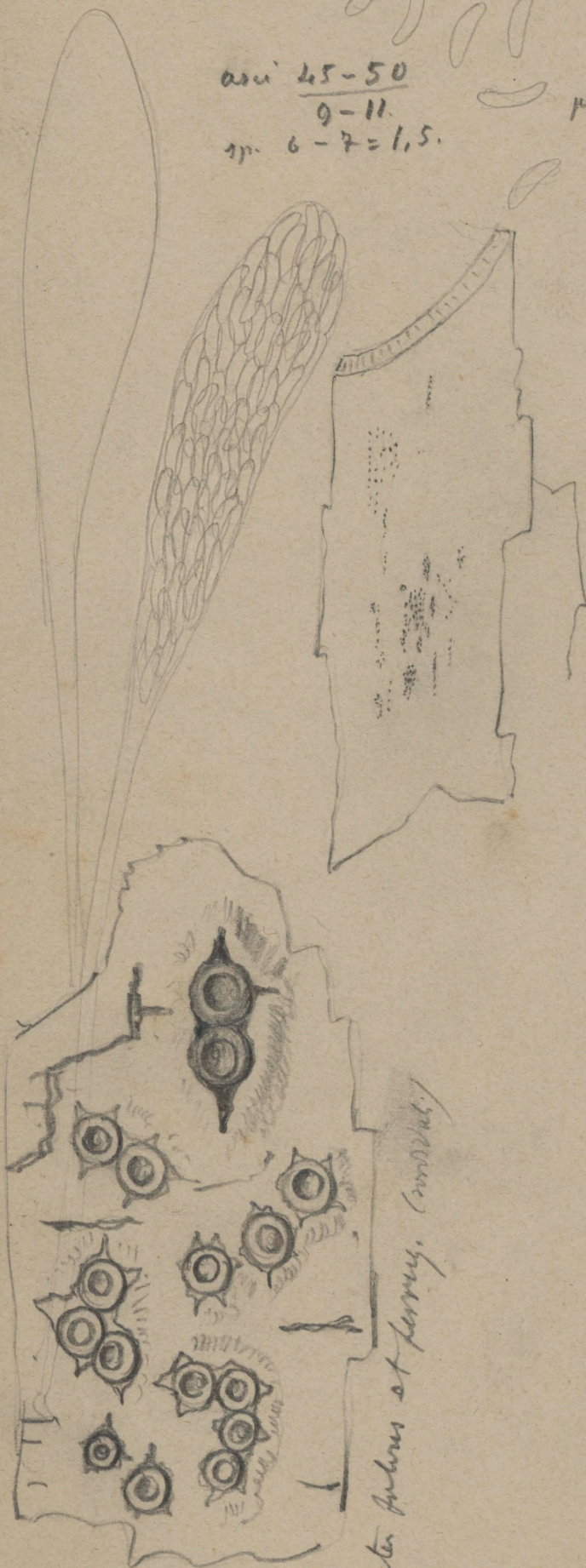
F

195  
1

XI, p. 276.

asui  $\frac{45-50}{9-11}$   
sp.  $6-7 = 1,5$ .

pallide  
viresc.



Inter fulvus et ferrug. (concolor.)

Ex specim. orig. a cl. Sacc. bene  
vole commune.

Allescherina sparm

195  
2 F

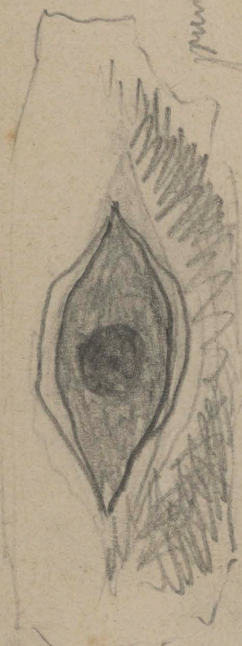
1X 672

(sub Cryptov.)

pericarp alba

arc  $\frac{35-45}{2-8}$

gr 5-7 =  $1\frac{1}{2}-2$



pericarp

pericarp

pericarp



pericarp  
pericarp  
pericarp  
pericarp  
pericarp

Perith. raris  
solitaria, raro  
bina vel tria.  
ostiole non distincte sulcata (saltem in specim  
examine)  
In specim unguis d. Ellis bene comm

Allescherina Saccata

478

1X 748 (Sub. Saccata)

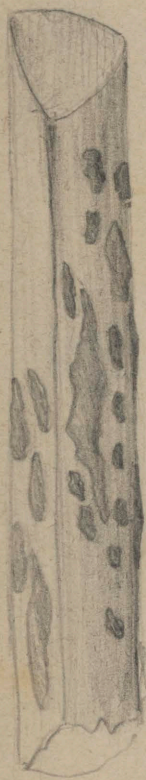
195

F

an. 30-35

5-6

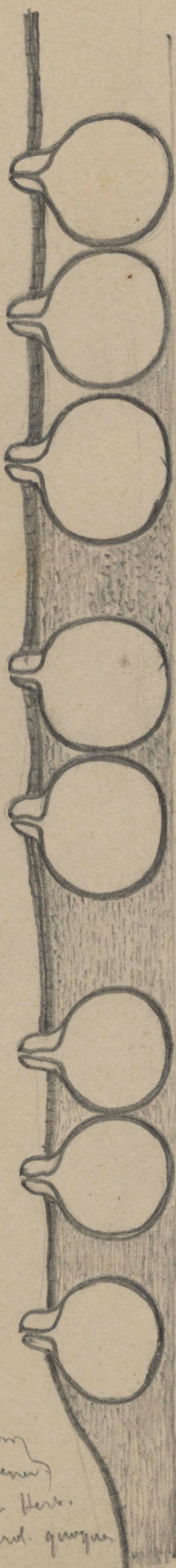
sp. 6-7 = 1 1/2 - 2



int. epid.!!



En specimen sur  
a d. Ell. bennis  
commun. et in Herb.  
Sacc. et Berd. quous  
servat,



perithecia parva, raris (per mycelium)



cell. S.  
mella

mella

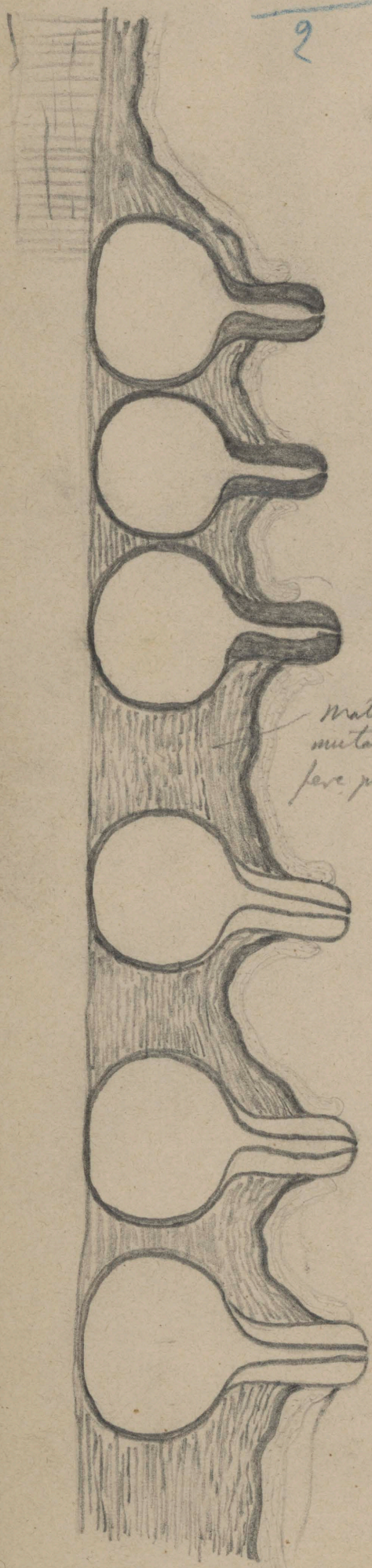
Stromate plus minime effusa, ab operculante nigrescente ostio  
formata, areas plus minime luteas, fereque variis sed m. de definite  
officinalis, primo captae deinde, in elevatis. Perithecia plus minus numerum  
suis non ab acervulis valde collecta

Allescherina Terebinthi.

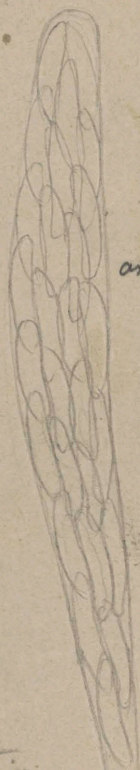
IX, 471

F

136  
2



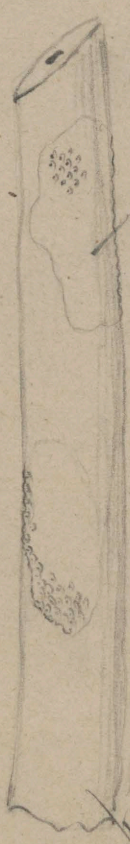
Matrix  
mutata et  
per. primum



ori 50-60  
8-9

ip. 9-11  
3.

Callis. lacer  
at in  
P. Nitid



inter arellam. et 1/20 b. 4.

In specim. orig. a d.  
Har. bives. comm. et a  
el. Cerat. (Ceb.)



*Allescherina effusa*

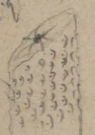
I. 188F

Nov. Generis  
d. Mycol. An. Al.  
Lescher  
Sicatum.

197



mycelium



castanea mycelium



Allescherina effusa.

I. 188

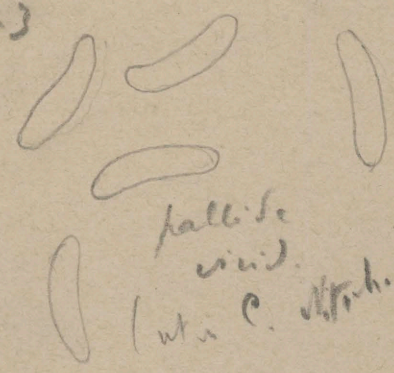
asci 35-45 = 8-10.

F

sp. 9-10 1/2

2 1/2 - 3

197  
1



fallide  
civid.  
Int. C. affinis.

Alysipt. Rab. var

Proximum differt stromatibus  
minus evolutis, non pro vel  
vix peritheis, peritheis  
non acervulatis, miculis  
ascis, sporidiisque quoque  
miculis.

A. C. Nitidulkei, proci-  
pua peritheis, non  
acervulatis, distinguenda.



Ex specim. prope

"Baltasta in Padova"

ame  
lecto

Perithecia discreta

(subgregaria vel densa

'parva) Stromate latissime effuso, peri-  
therm fecto & substantia matra, strato exte-  
rio corticali subperidermico mutato, <sup>igno</sup>formata  
hilulanti, vix peritheis

numerum partem  
magis amb. ante

Allescherina

euryptiformis

137  
2

IX 271

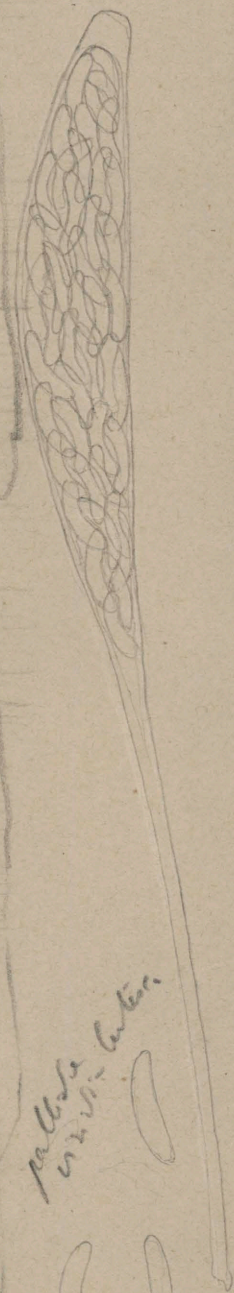
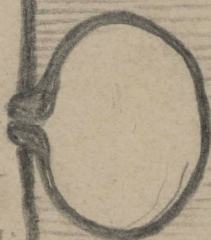
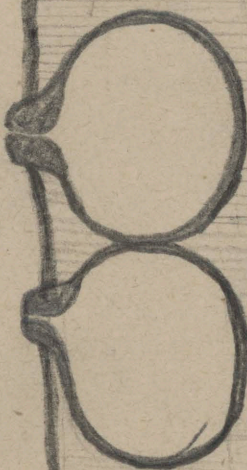
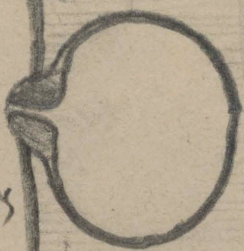
(sub Euryptor-  
valis)

ant. 45-50  
8-10.

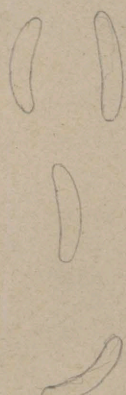
sp. 7-9 = 1-1 1/2

F

a Cryptocallis  
differt peritheciis  
sparsis non  
valvatis - a.  
ceruleis



palloide  
in 2. line. luteis



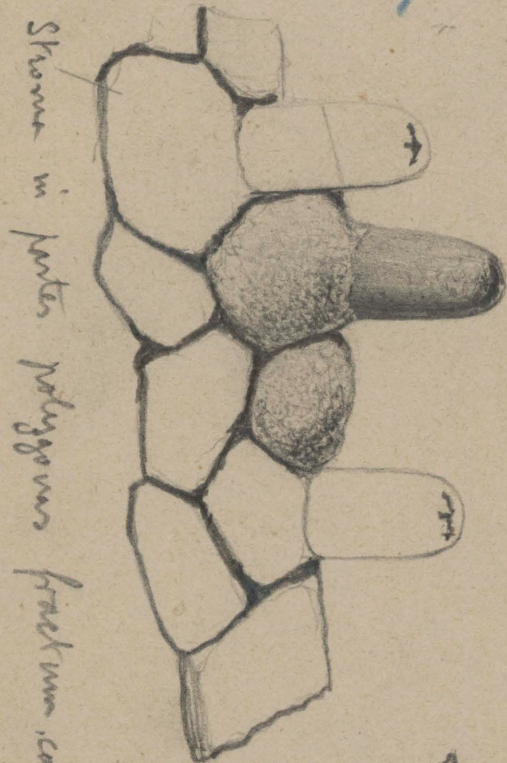
confused - bumpy wood / with canis, gran. sericeo

Ex specimen orig  
a d. Sacc. bene  
comm.

Allescherina erotomicola

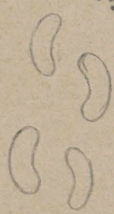
198

F



Stroma in parte polygonum fractum confusum folij. (R.)

Sporidia  $\frac{5-6}{2\frac{1}{2}}$



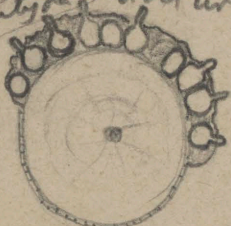
pathogenicum umbrii.



Speciem inter polygonos hie cl. Rehm separo

sed nam arcos valde breviores mihi intide videri non contigit  
 Sporidij v. s. q. et ex habitu speciei potius ~~Autogoni~~ ~~in~~ ~~et~~ ~~ur~~ ~~q~~ ~~uod~~ ~~est~~ ~~subinde~~

gemma



~~sporidia in glomerulos octangulatis collecta vidi sed anormum tunicam jam evanida erat~~

Sensu aptius e natura stromatem in hoc genere transperenda, s. (ut videtur) non est vere polyspora

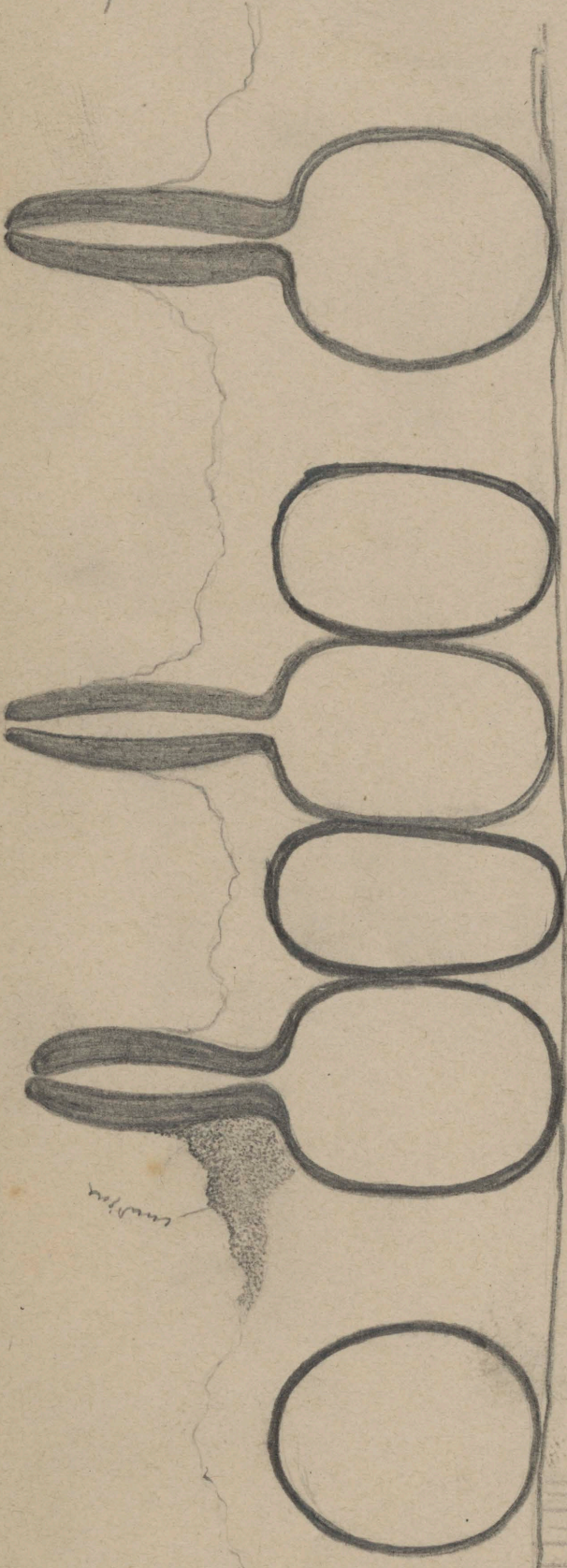
Allescherina crotonicola

138

XVI, p. 26 sub Cr.

Stroma a filamentis myceliis dense intertextis  
his formatum

F



conspicua

Si revera asci sunt polyperi  
mihi sublimis, nam valde fugaces sunt. Subinde  
inveni ubi sporidia (quae numerosissima  
comperi ~~inveniuntur~~ sunt) in acervulos octonos collec-  
ta. Inter *Eutypas* species haec nonnullae affinitates  
inveniunt (s. g. *Eut. ~~affinis~~ spinosa*) et *Cest*

*Cryptovalva exigua*

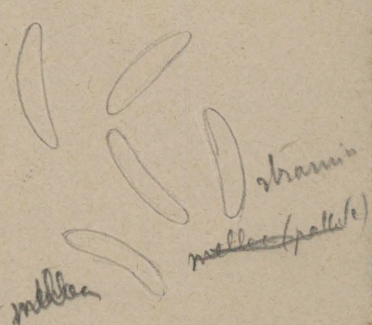
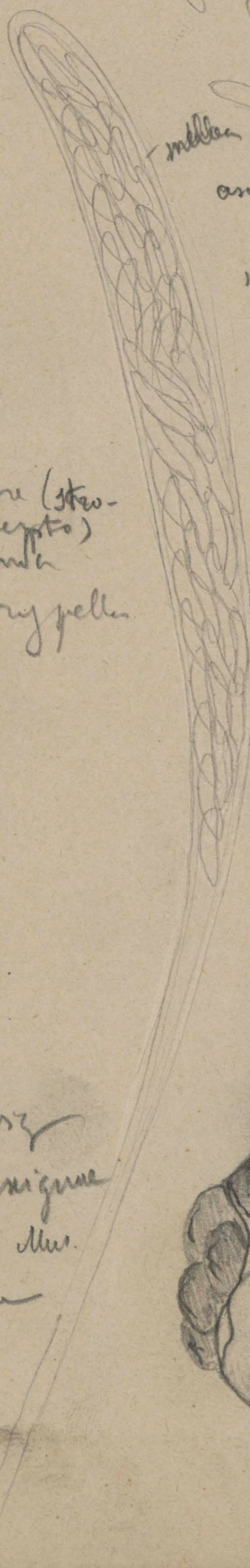
138  


---

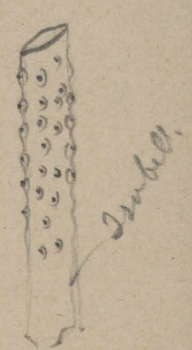
 2

I  
 sub *Diatrypella*

F



ani  $\frac{70-85}{9-10}$  p. 77  
 sp.  $\frac{7-9}{2}$



Nullo characteri (stromateo puri excepto)  
 Crypt. separanda  
 Certe non *Diatrypella*

In specim. orig.  
*Diatrypella exigua*  
 a cl. Urbana Mus.  
 Berol. benevole  
 communic.

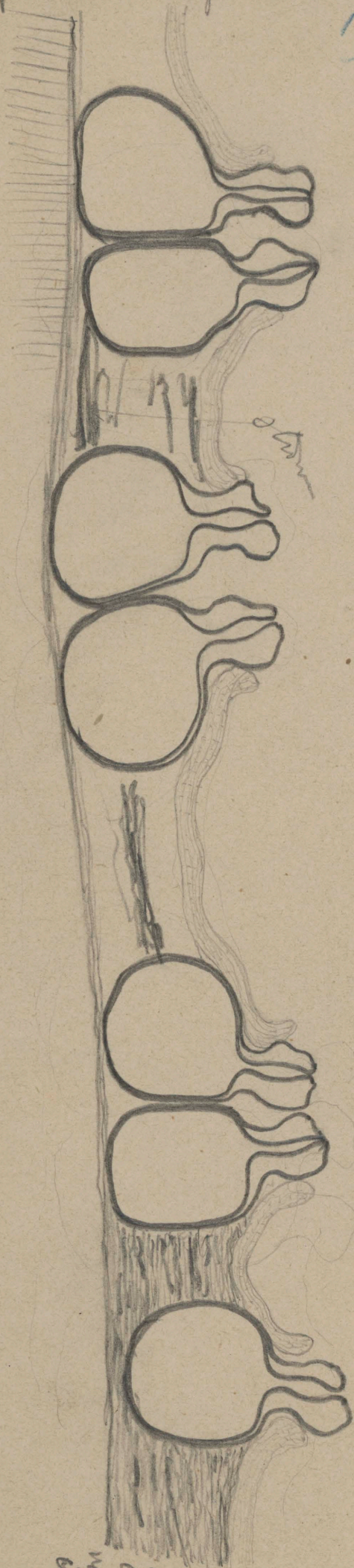


*Cryptocarya exigua*

138

2

F



cortex  
 a hole may  
 be by sign  
 with nucleus  
 encloses it  
 from here the  
 was (epidermis  
 thin)





*Cryptovalva prominens*

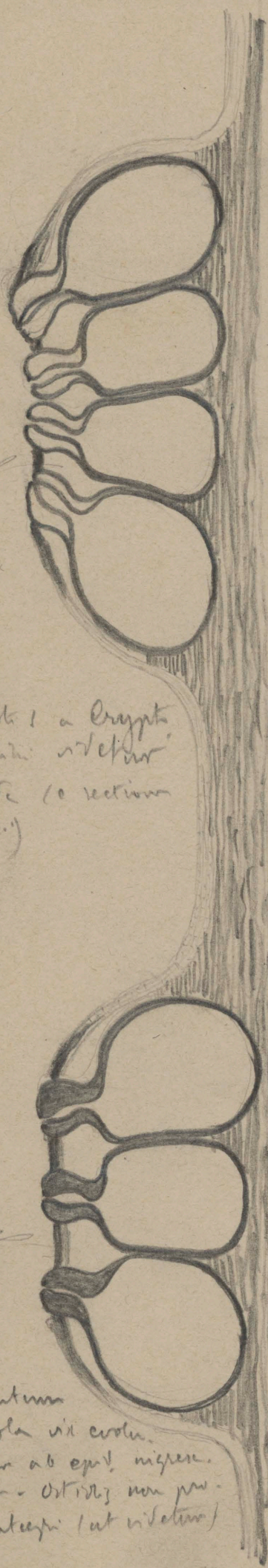
139

2

1X, 480 (incl  
(Diagnosella))

F

protheca  
supra



Multis inter 1 a Cryptovalva  
valva mult. inter  
separata (o sectione  
C. prota.)



ambrosius

Stroma

Stroma tantum  
circa ostiola in evolu-  
tum et per ab epul. nigresc.  
formatum - ostiola non pro-  
minenti, integri (ut in sectione)

Ex specim  
a d. Shear  
fenevole comm  
et in N. York Fung.  
cavice sub n.  
378 ostia

Cryptovalva prominens

$\frac{139}{2}$

17, p. 280 (mit daktig  
pelle)

F



an. tot.  $\frac{155-165}{12}$

p. sp.  $\frac{55-65}{12}$

sp.  $\frac{8-10}{2\frac{1}{2}}$

Cryptovalva microsperma

140  
1

XI, p. 278

F

uri 50-60  
10-12

sp. 5-6  
2-2½



pallidiform  
hetero-cyst

saliv.

Amoebium

affinis, quoad  
accumbens C. promi-  
nent.

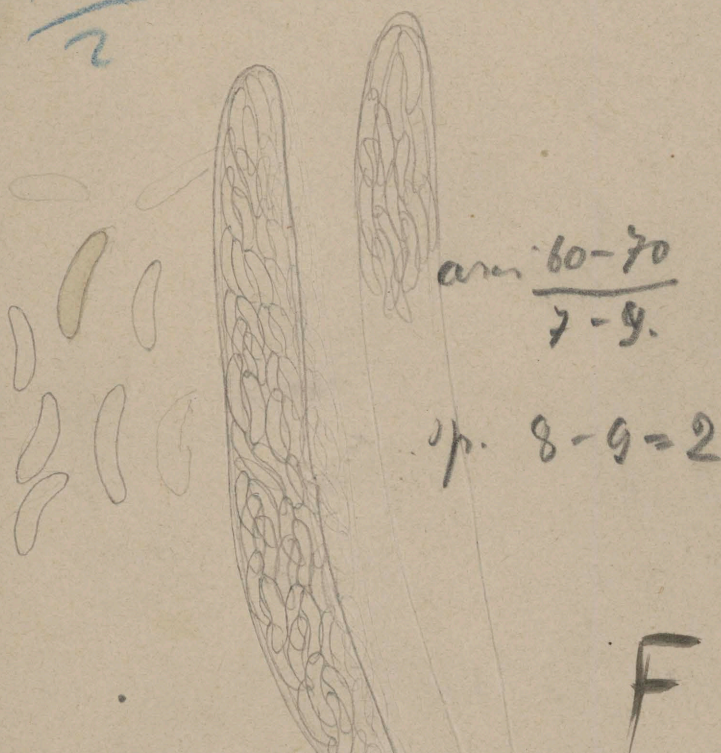
Primum tantum circa oribula  
nigerit vel struma geminosa  
seest.

In specim. orig. a cl. Sars. bene. comm.

*Cryptovalva protracta*

140  
2

I. 188



Ex specim. a J. Magnus  
in *Ulmus lectis cum origi.*  
habens <sup>acc.</sup> Fuch. in T. Her. int  
n. 2659 with *compar*

a C. Rabenharti

differt et *univerte* minus  
*angustioribus*  
*evolutis* *an.* // *perispermis*  
*minoribus* *pallidioribusque*  
~~*exterioribus*~~

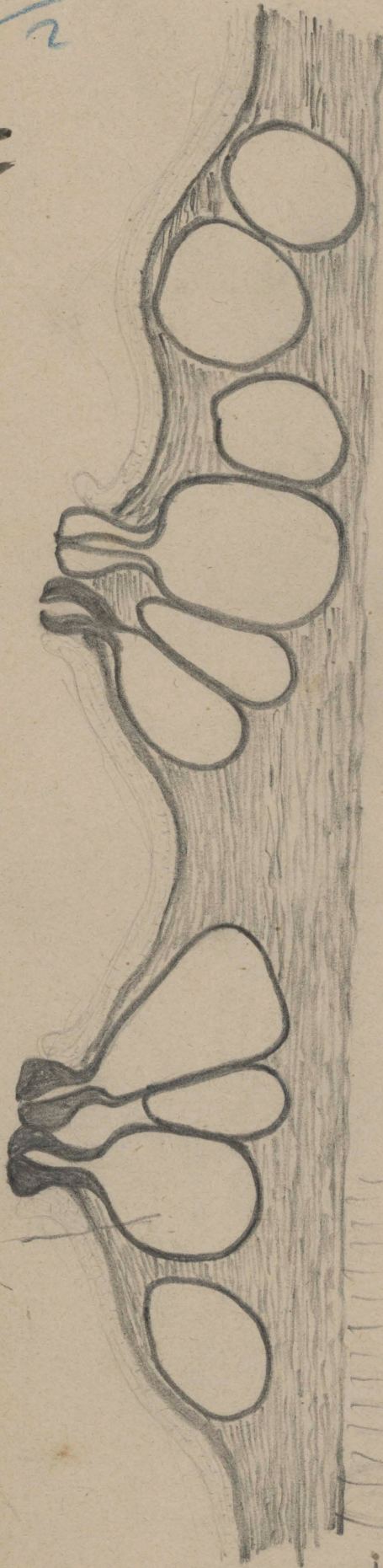
In *Ulmus* - *Scriba* Magnus  
Herb. Sac.

Cryptovalsa protracta

I, 1888

140  
2

F



1/3-1/2

In specimen  
Tuckel. ~~Kromb~~

not acroton  
perithecium with  
may] approximate  
et placulas sat later  
tu merentes  
matrix  
occupant

In Ulmo.

Druse (Meyers)

H. Sacc

ost. et. mit may] exalt  
et saepius distincta H. Sacc.

Cryptovalsa Eichenwalder

1461  
7

XI. 277 (not  
a dry plate)

no. 1461  
Cryptovalsa  
Eichenwalder  
1914  
the type specimen  
is in the  
herb. of the  
University of  
Zürich

F



Ex specim. orig. a. l.

Ellis benev. com

An huc Iruente Crypt. Eichenwalder  
Cobanes?

Cryptovalsa

citricola

X1

# 299

(sub & atrypella)

141  
1

F

satur

pallidi  
mellea

ari 65-70 = 10-12

sp. 6-9  
2-2½



Open operium, only  
a cl. Elly's basin  
com

*Cryptovalsa punctulata*

141  
2

IX, 278 sub *Diatriypell*  
(in W. A. F. est. sub  
*Cryptov. (fr.)*)

F



sp. 5-7  
1/2-2  
D. pell. m. ell.

Ex specimen<sup>orig.</sup> parvo  
a d. ell. comm.

(nam specimen est parva *sericeus*)  
Asus non in *Di* et specimen in hoc genere  
non fuit clarif. ell.



Cryptosalm elevata

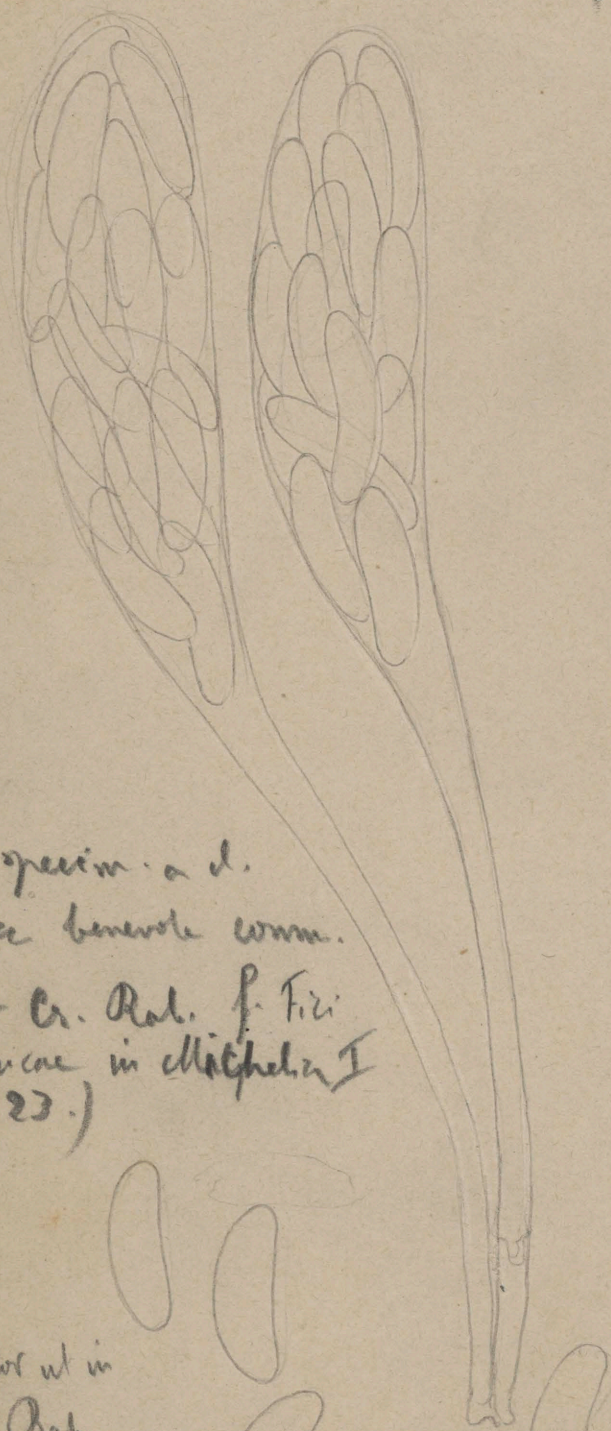
142

I, 191

ari 45-50 = 14-18.

sp.  $\frac{14-18}{5-6}$

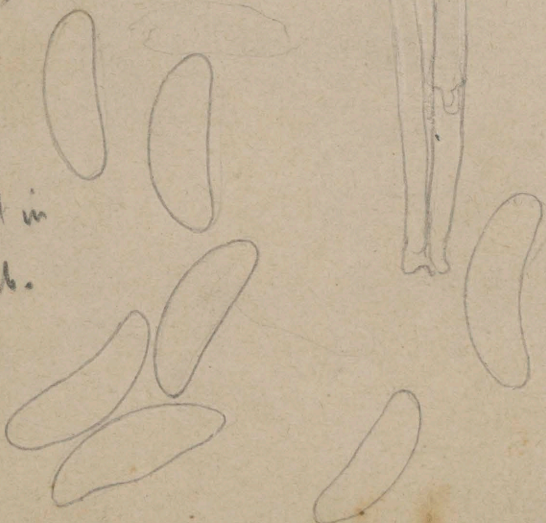
F



Ex specimen a d.  
Sacc benevole comm.

(Ex Cr. Rab. p. Fizi  
carone in *Atalapha* I  
p. 23.)

Color ut in  
Cr. Rab.



Cryptovalsa elevata

142

I, 191

F

A. Cr. Rab

differt pertheis

liquiculis, anis  
brevibus callosi-  
busque, nec non  
sporidiis majoribus



Ascom  
Cistern

Spore  
cistern

Cryptospora Arundinaceae

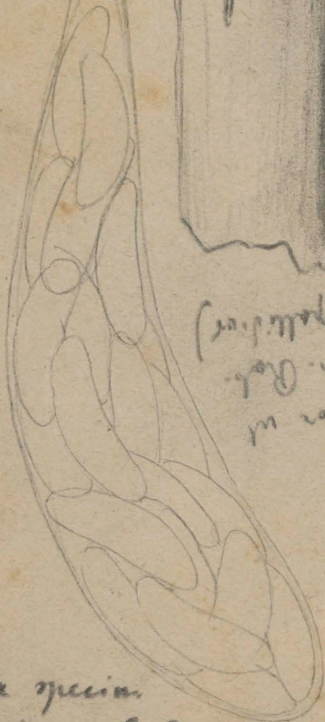
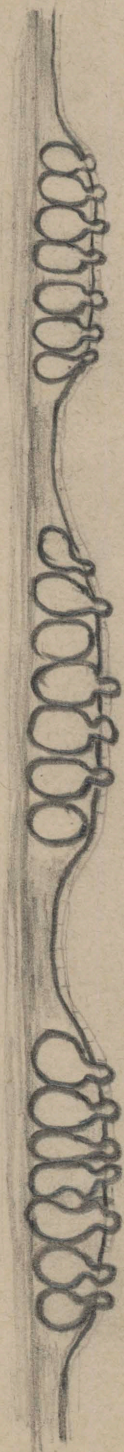
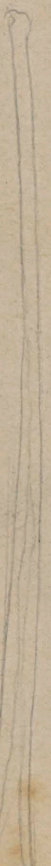
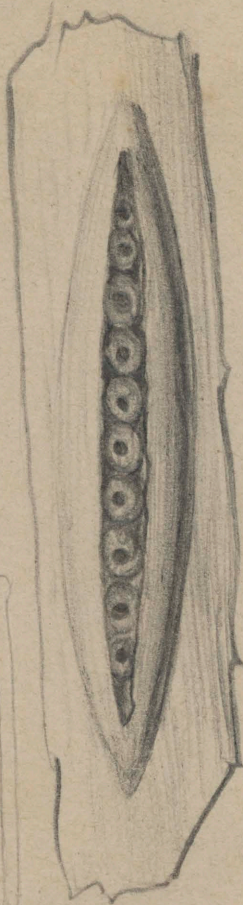
I, 190.

143

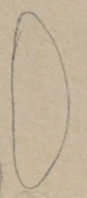
F

asci p. sp.  $\frac{45-55}{12-15}$

sp.  $\frac{12-15}{5-6}$



Colon in  
in C. Rod.  
(via pallidus)



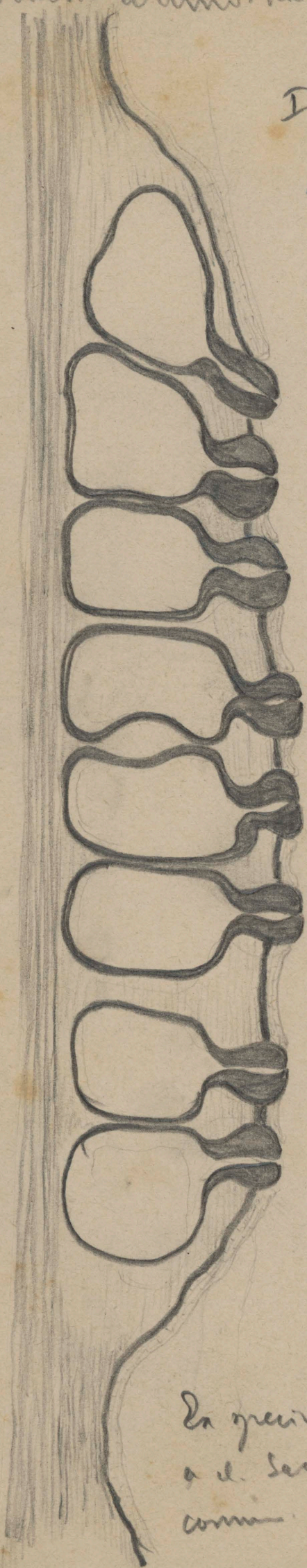
Ex specim.  
orig. a. al. Sacc.  
benevole comm.

*Cryptovalsa arundinacea.*

I, 190

149

F



En grecim. orig.  
a d. Sacc. benev.  
commun.

Cryptovalsa Rabenhornii

I. 190

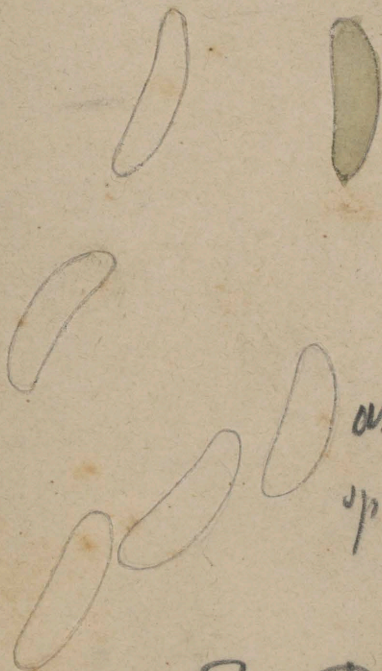
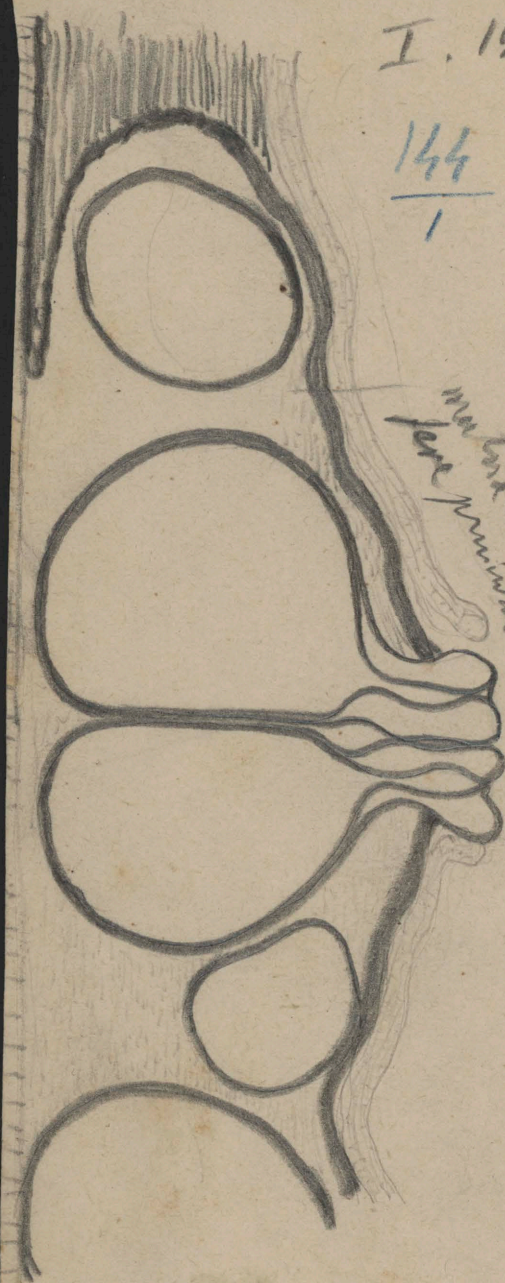
144  
—  
1



multia  
pore  
minuta  
albescens

F

4/5  
—  
5/4



axi 55-65 p. 4  
13-15  
sp. 12-13 = 4.

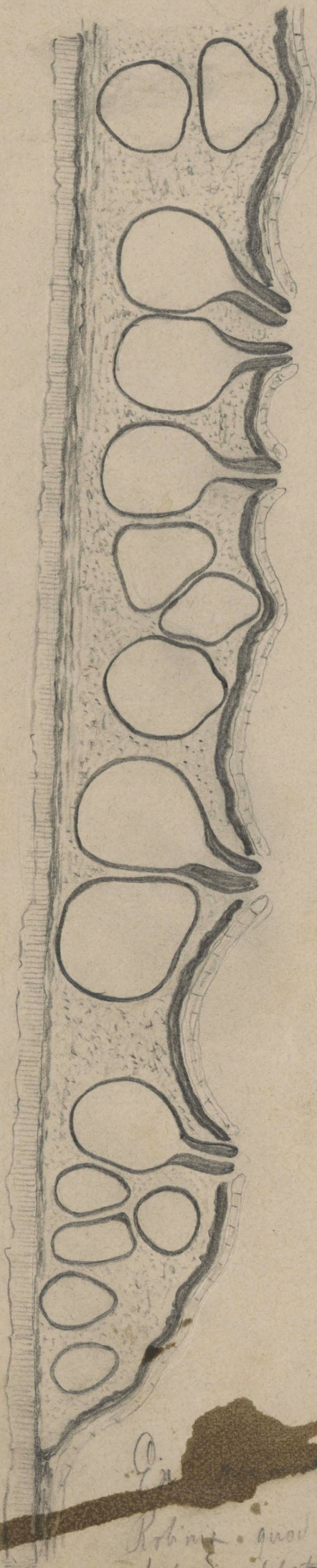
Robinson  
Selva

*Cryptovalsa Rabenhorstii*

I. 190

144

1



F

En

Robinia quod typicum  
habendum debet in Felva

*Cryptovalsa Rabenhorstii*:

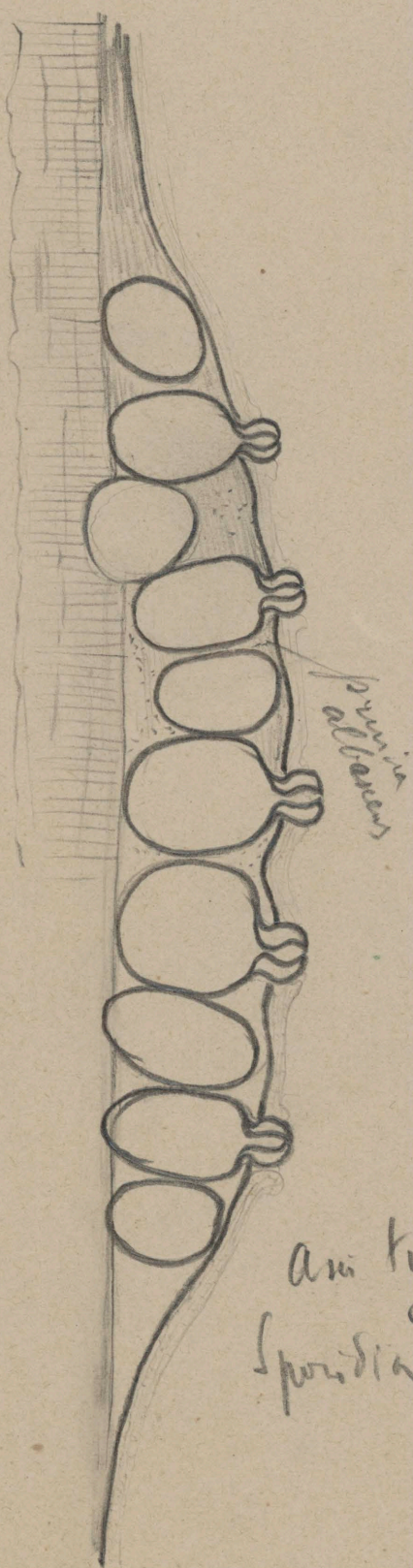
Var. *rubendoxyla* (Sacc. in Herb.)

Mich. I, 22

14#

2

F



Ani typus

Sporidia  $\frac{12-14}{4}$

In ramis Celtidis = Conopsea

H. S.

Cryptovalsa ~~offusa~~ <sup>Rabenh.</sup> var. *Rosarium*

Mich. I p. 22

I. 189. (Mich. Rab. f.)  
Rosae Caninae

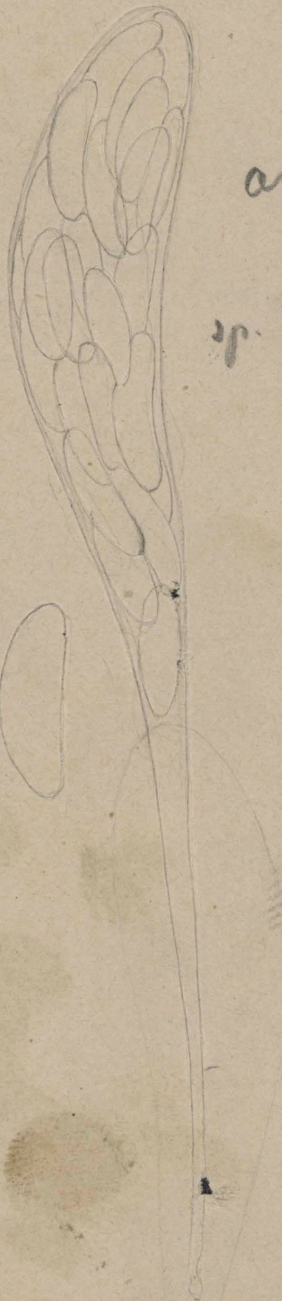
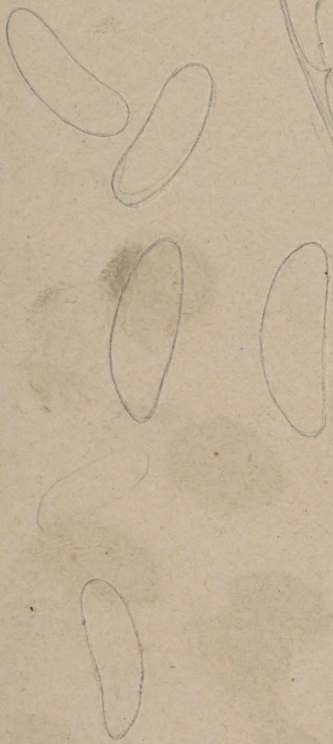
145  
—  
1

F

asci p. sp. 45-55  
11-13

sp. 11-12  
3 1/2 - 4

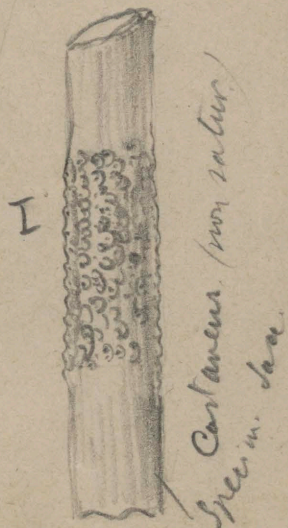
color ut in Cr.  
Rabenh.



Specim. Saccardiana sub Cr. Rab.  
(Cfr. Mich. I. p. 22 - Cr. Rab. f.)  
(Rosae caninae)



Sp. Mich. I. p. 22  
Rosae Caninae



In specim. Saccard. et  
Rabenh. an. 3. Mich. Rab. Caninae



Cryptovalva ~~Rab.~~ var. ~~Rosdamm~~

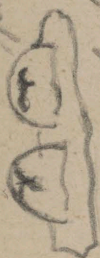
145  
1

~~F. 189~~

a C. Rab.  
vix diversa  
et non semper  
positus var.  
vel forma.

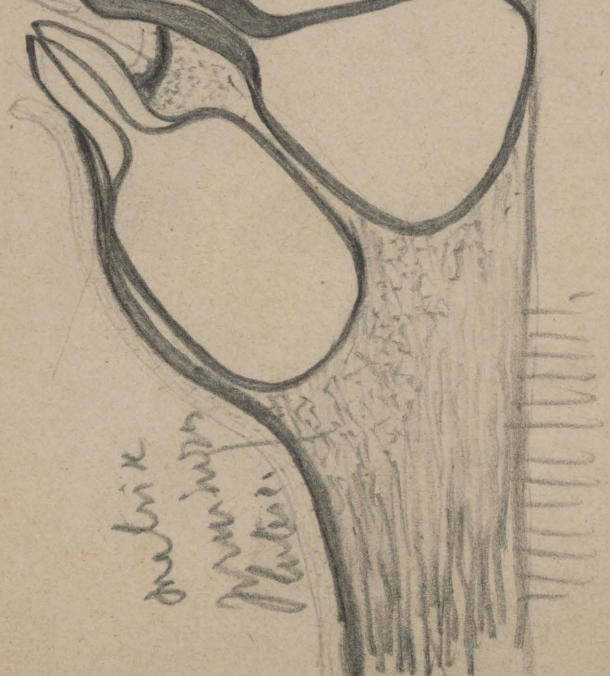
f

pinna



non vel vix sulcata ut in C. Rab.

pinna



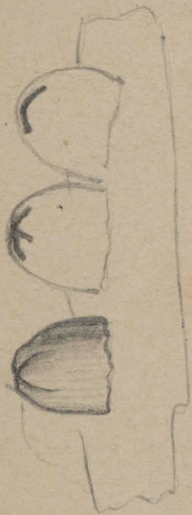
subtrix  
Mucilago  
Platice.

*Cryptovalsa Rabenhornii*

var. *eutypelloides*

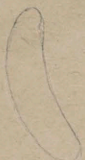
$\frac{145}{2}$

F

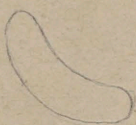
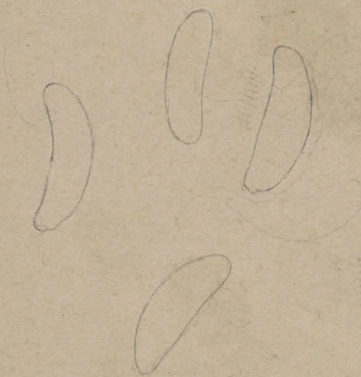


asci  $\frac{48-53}{12-16}$

sp.  $\frac{14-13}{3-4}$



color ut in *Cri. Rab.*



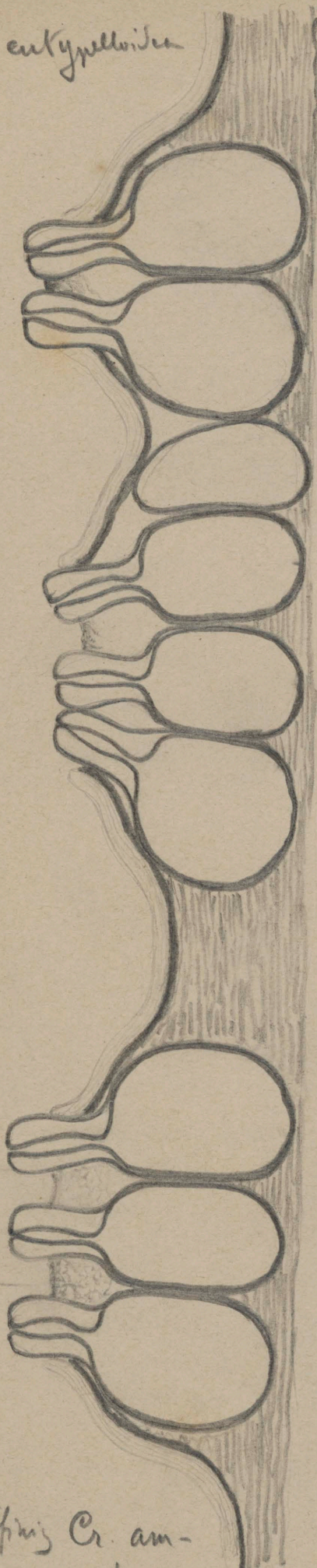
Ex specim. only a cl. Sacc. bene  
comm.

*Cryptovalva Rabenhortii*

Var. *eutypelloidea*

145  
2

F



*Handwritten notes:*  
...  
...  
...  
...  
...



*Handwritten notes:*  
...  
...  
...

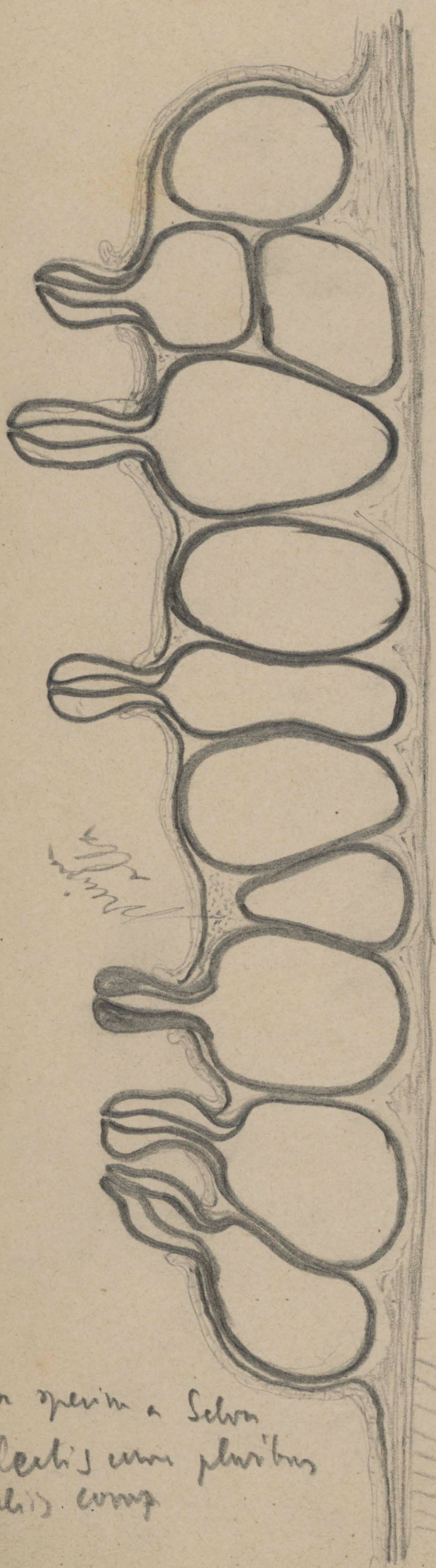
Valde affinis *C. ampelinae* a qua differe videtur praecipue ostioli  
sunt distincte sulcati. Certe var. haec *Cryptov.*  
*Rab.* cum *C. ampelina* tute conjungit, nam  
etiam in typo ostiola sunt saepe vix sulcata vel  
irregulariter aut indistincte sulcata.

*Cryptovalsa amygdali*

146

J. 187

F



alvea pumilio alba

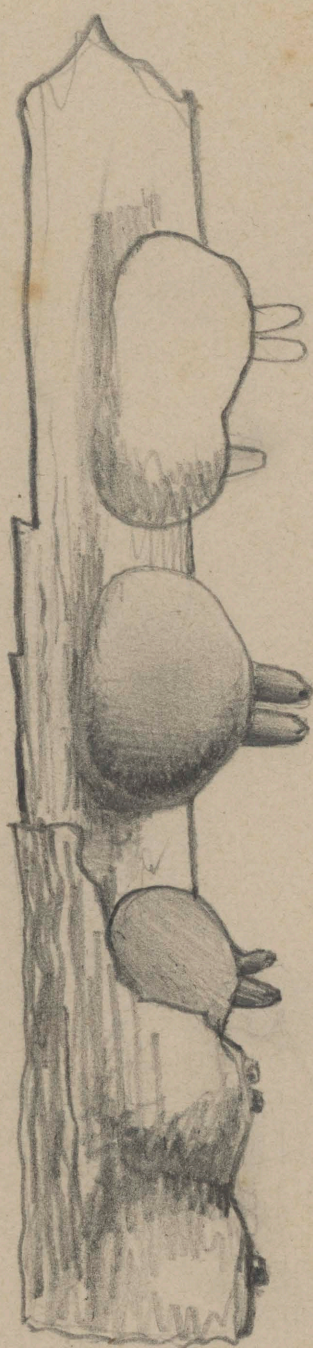
amygdali

En specimen a Schom  
lectis cum pluribus  
alio. comp

*Cryptovalva ampelina*

146

T. 189



a Cr. Rab. differt  
maxime acervulis,  
magis distinctis, tubi-  
cibus, ostiis non sul-  
catis, ~~et~~ longioribus

*Cryptovalva ampelina*

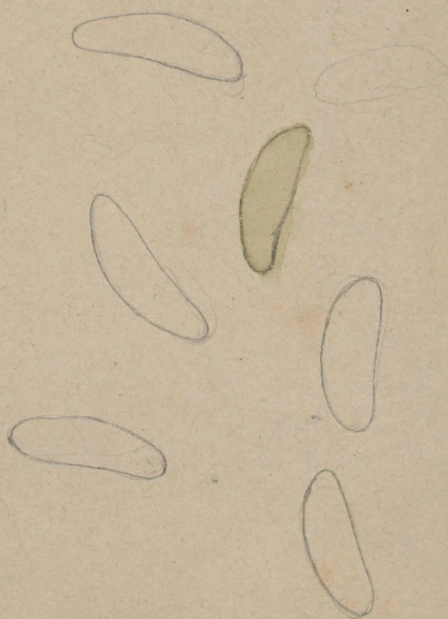
146

I, 187



an.  $\frac{45-55}{10-13}$

sp.  $\frac{9-12}{3-4}$



eximie evolutis  
 Ex specim. II a cl. San. lecto, et  
 m. benevole curam  
 Vall. affm; Cr. Paberk.

*Cryptovalva Cephalant*

I. 209

147

F

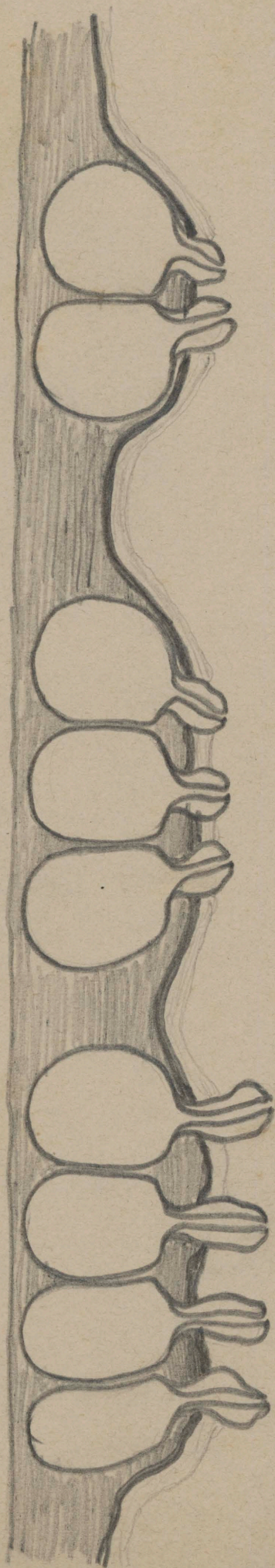


Vix Diatryp., Stromatolium  
 forma ab omnibus abhorrens  
 et ad Cryptovalva tunc totiens  
 Stromata subinde tuberculata,  
 fere globulosa, lobulata, rugosa  
 subinde valde irregularia, tuberculosa, scrypsom  
 ruga, intus quoque in presenta, subinde  
 tantum crustacei, bicon acervata per thesaurum  
 non vel vix elevata, ut in Cryptovalva

*Cryptoglossa Cephalanthi*

147

7



Ex. specim. a d.  
Sells + Co. in  
N. A. F. & W.  
no. 777



Cryptodry Cephalanthi.

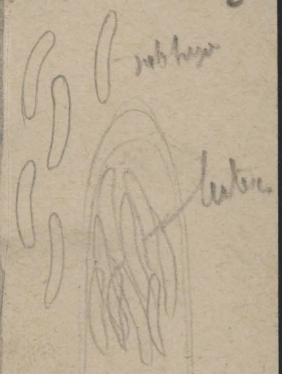
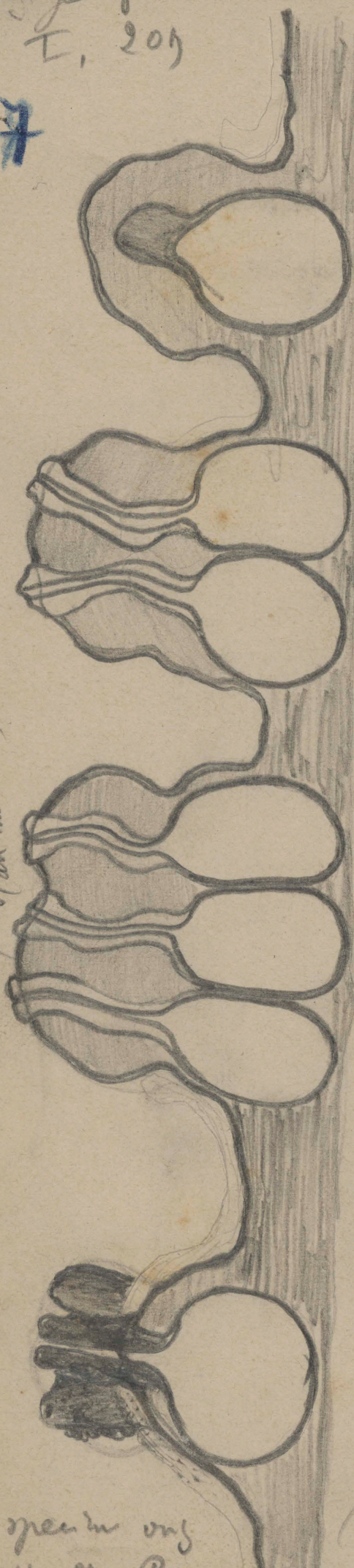
L. 205

ani p. 0-1 60-65  
8-10

sp. 4-5 = 1 1/2 x 2

11/7

7



Merke  
Progression into a lba  
(an into a lba)

See specimen only (Shrankts.)  
in H. Mr. Bee. Sematis to mih  
a d. Hab. ben. comm

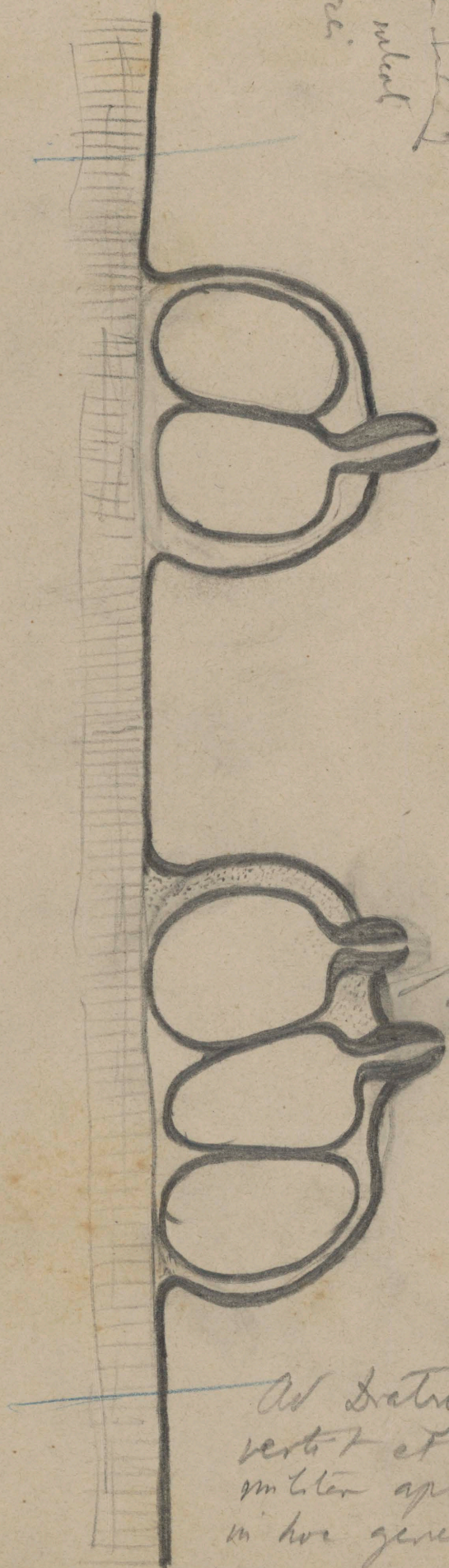
Cryptovalsa catenata

I, 189

148

Vix valent  
pisci

Fig



Ad Dactylospellam  
verte et resin.  
m. l. ten aptus  
in hoc genere  
Cementa.

In yean ory. a  
it. Sam. bene com.

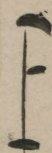
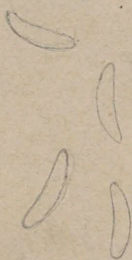
*Cryptovalsa entorii*

I, 189

asci p. sp. 50-60  
9-11

sp. 6-8  
2

~~118~~



As specimen only  
a *C. M. Bakeri* differt in  
primary spores & minutely

*Diatrypella Prohins (Cooke) Oehl.*

148

2

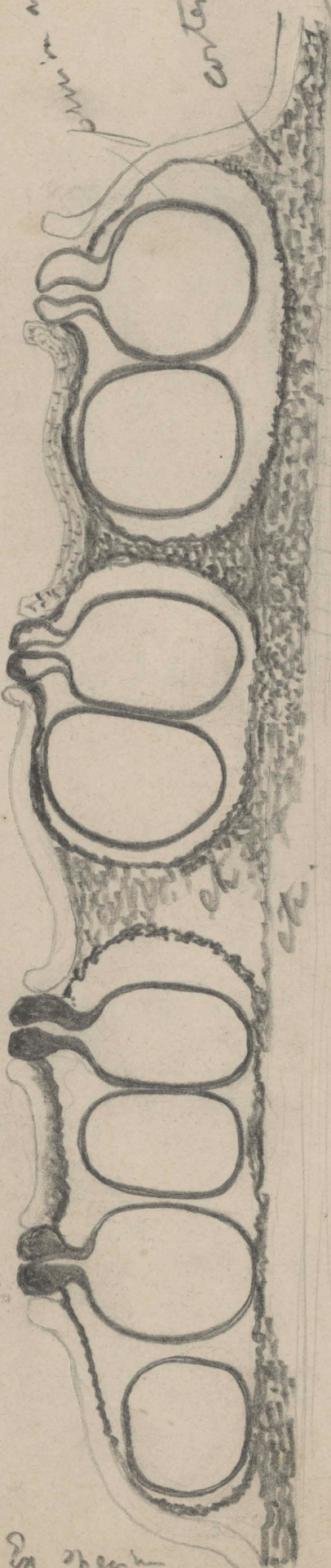
perithecia

cuticle cellular

ligum

lutea

~~After brackets of Eulyp. med. (quad. 1886)~~  
~~et non sunt apertae in genere~~  
~~hoc quadrante~~



ovoi 40-50  
 10-13  
 sp. 5-7  
 1 1/2 - 2

In specim  
 ov. a. Cooke  
 bases. common

*Diatrypella minuta*

11.9.206  
F

F



*Halizonea*

*pruinosa*  
*lutea*

En sp. a d. Rehm  
in An. sub n. 731  
erth

*Liabryppella minuta*

I, 206

119



F



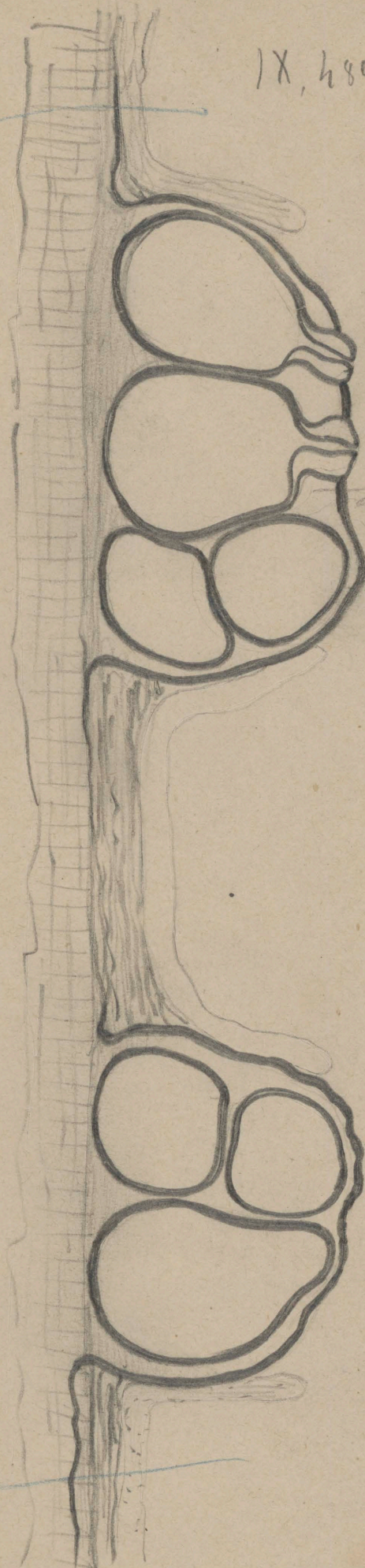
*Diatrypa herbarum*

1X, 480

149

2

F



number  
149

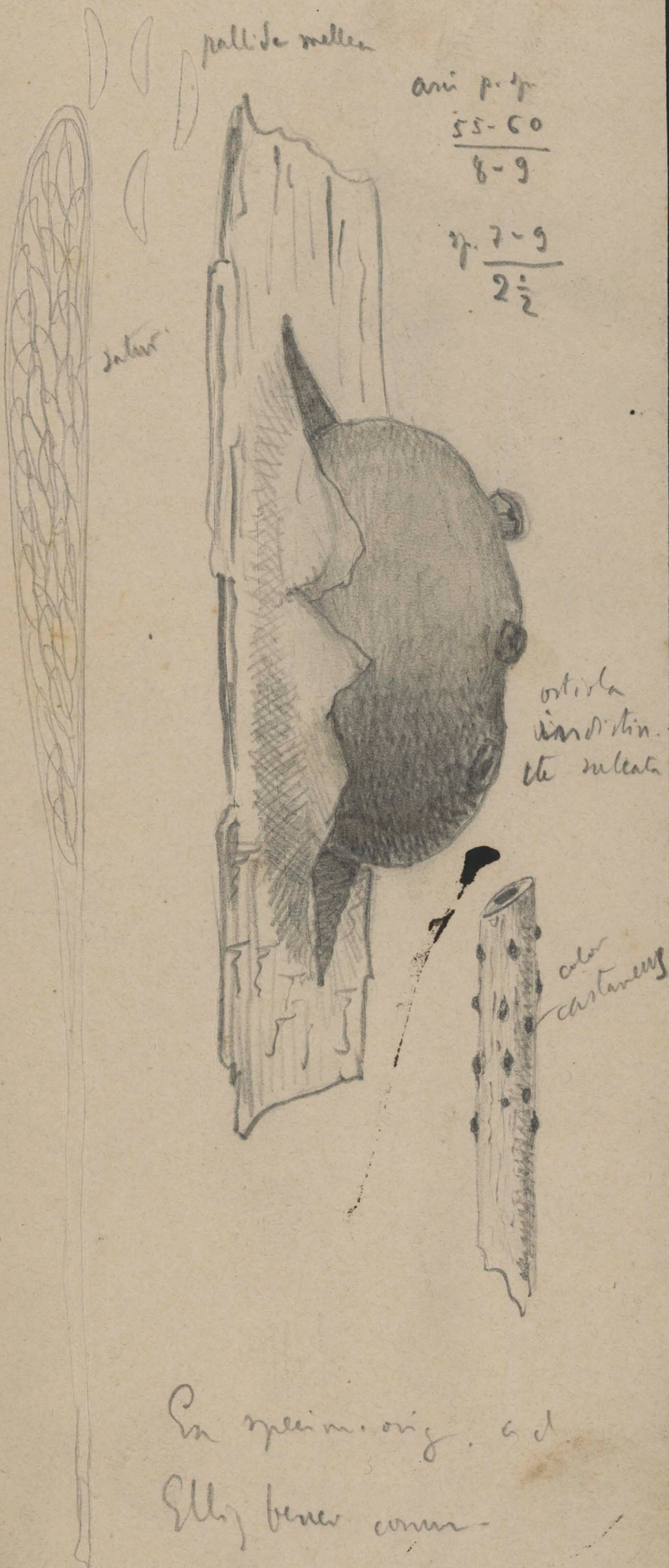
In specimen orig. at Ells, near  
common.

*Diatrypella herbacea*

$\frac{149}{2}$

18,480.

F



an. p. 4  
 $\frac{55-60}{8-9}$

$\frac{7-9}{2\frac{1}{2}}$

En specimen orig. ad  
 Ellz bene conser

affin. Diatr. opacae  
 (et Cryptos estoni)



*Diatrypella pauper*

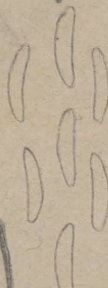
150

XI. 278

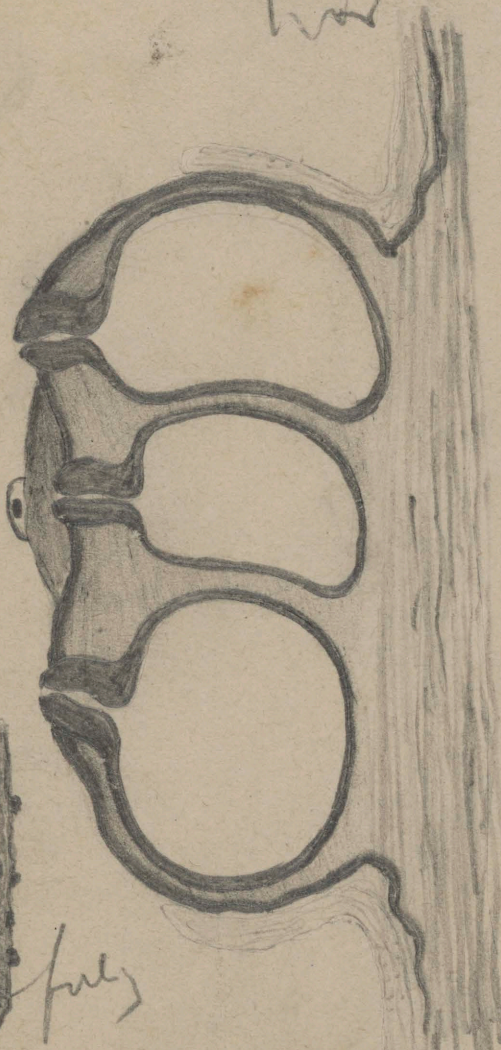
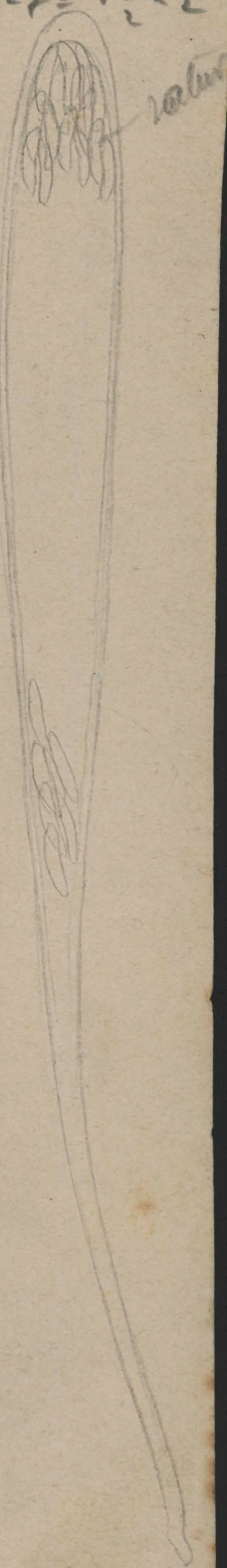
asci 50-60 = 9-10  
sp. 6-7 = 1 1/2 - 2

nigrescens  
marginata  
regularis

F



cellular  
tube  
cont.



fully

In specimen very a. l. cells base v.  
common

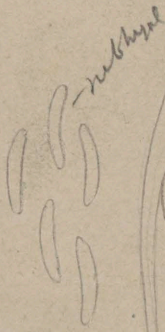
*Latypella opaca*

I, 207

150

2

F



aspi  $\frac{65-75}{12-14}$

sp.  $\frac{6-7}{1}$

Forma stromatum et ascom  
 facile distinguenda  
 Cum  $\delta$  quoviam neque  
 compar.



In specim orig. a d. Cooke  
 bear. com.

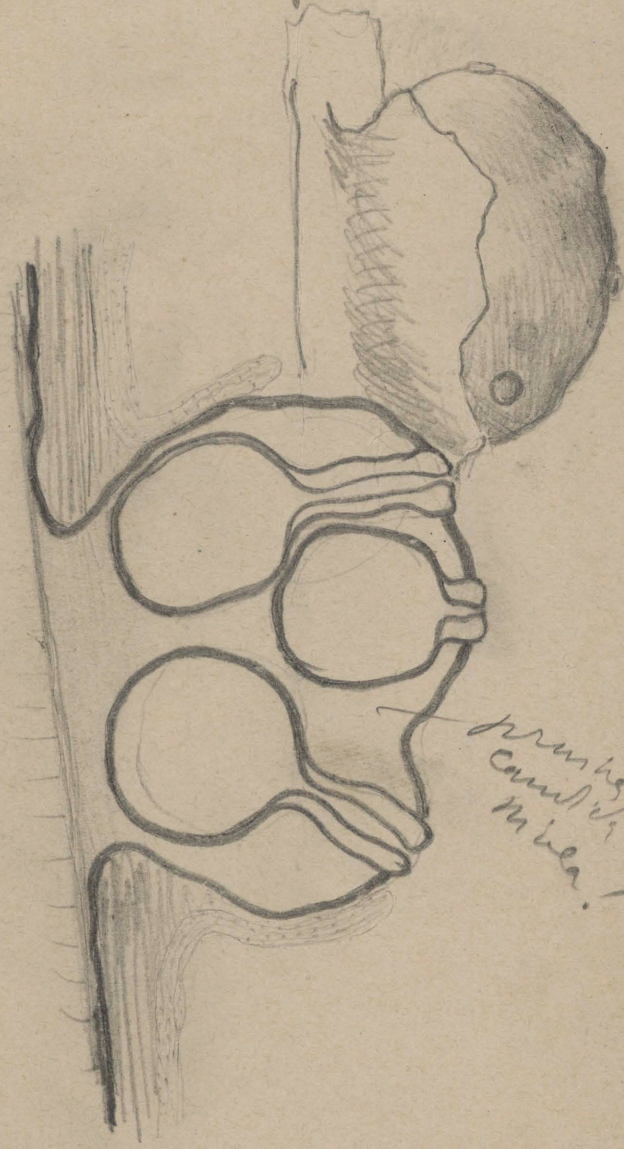
*Diatrypella opaca*

I, 202

150  
2

Stromate subperium, erumpentia, passu pubescente  
irregularia, fusco-fulginea, citius candida nivea  
Pith. in quibus stromate parva

F



prunig  
Candida  
Mila!



color  
aerellaneus

In specimen only a d. Cooke bene.  
Comm

*Diatrypa hysteroidea*

IX. 478

157  
/

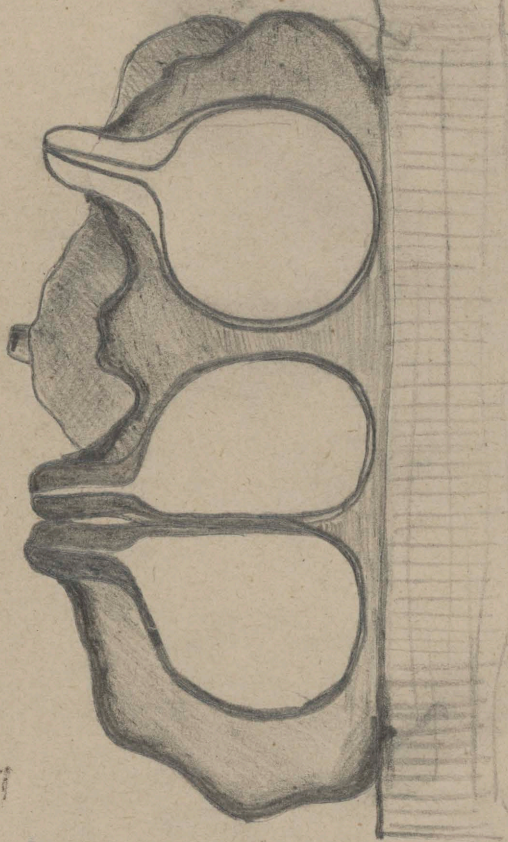


Fig.



See spec. orig.

*Diatrypella hysterioides*

157  
1

IX 478

aria  $\frac{4.5-50}{8-10}$

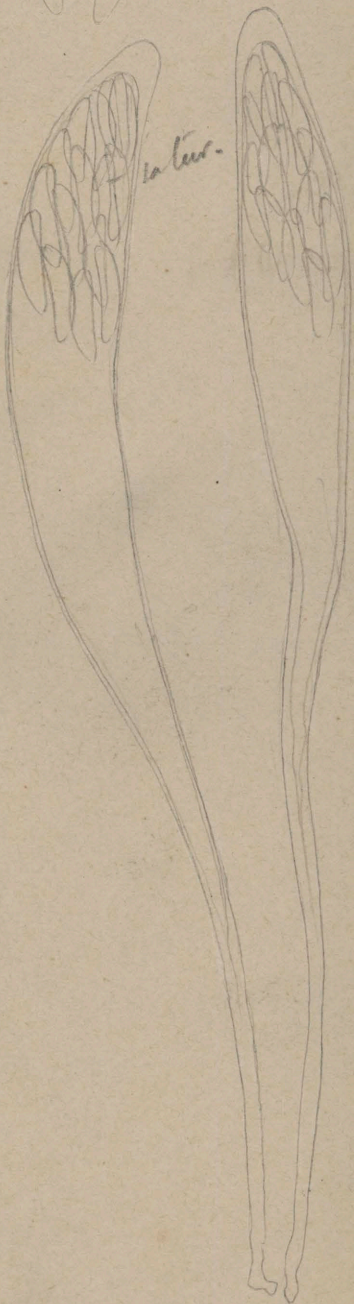
sp.  $\frac{7-9}{2\frac{1}{2}-3}$

F

pell. v. mellen



Avellanti-  
Murinae



later.



Subinde stromata sunt longitudinaliter  
sulcata et tum primo obtusa Hysterium  
sal in mentem revocatur.

Pa specim. vixit a cl. Ell. bene  
cum et etiam in H. Sacc. revocatis

affinis *D. Cephalanthi*

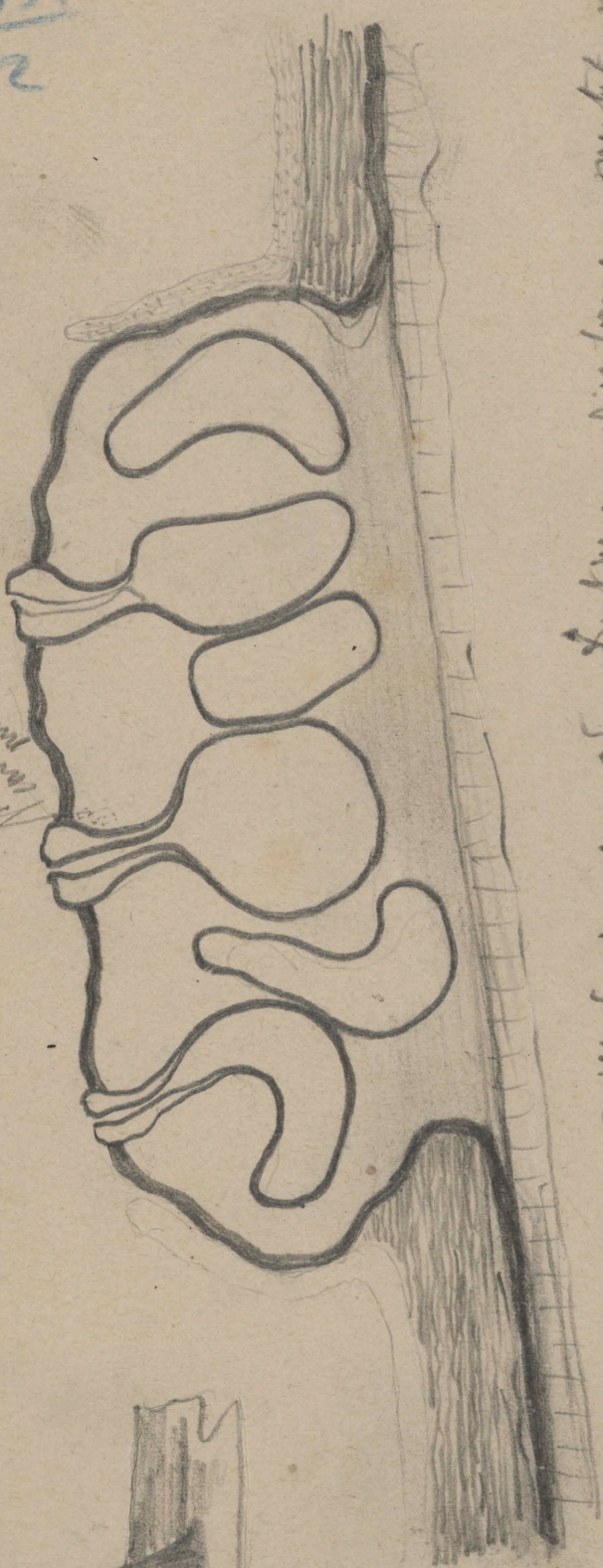
*Diatrypella pubescens*

I, 203

151  
2

F

*pubescens*  
*pubescens*



Terminata vel illud re vera ad *Diatrypen* disformem spectat, nam cum  
sunt procul subno octopari.

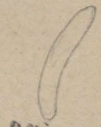
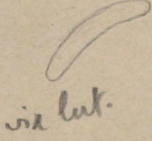
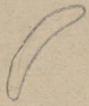


Ex specim. a cl. Rehm  
venit mihi in Syringa  
latis ~~bei~~ prope Feldbich  
in Germania latis et  
mihi bene comm.  
Specimina haec cum  
Nagari <sup>sat</sup> N. Sch. bene com  
genuit. Sed nomine *Dia*  
*pubescens* a cl. J. Urb. Mus.  
Berol. mihi misit ut per  
ven a cl. H. Coll. latis et

*Diatrypella puberula*

I, 203

$\frac{151}{2}$

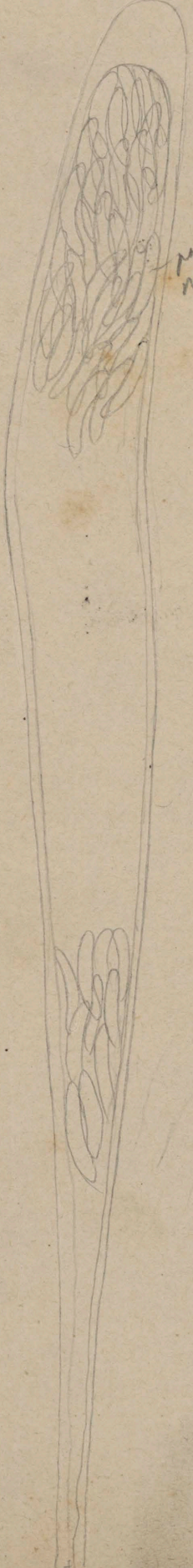


aspi  
spodia 7-9  
 $\frac{1}{2}-2$



aspi tub 150-165 = 9-11  
p. sp 80-90 = 5-12

F



pellis  
mellen

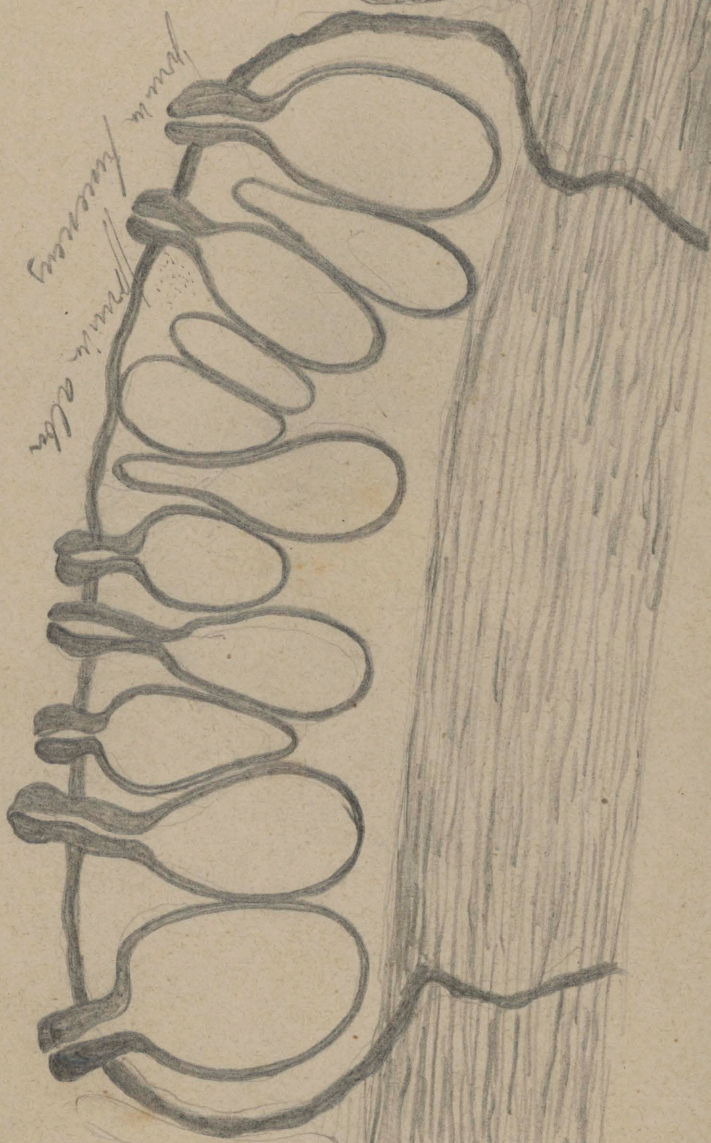


color Karellanum  
(in tan)

*Stachyrella verruciformis*

152

F



Stromata usque 1 cm.  
lata

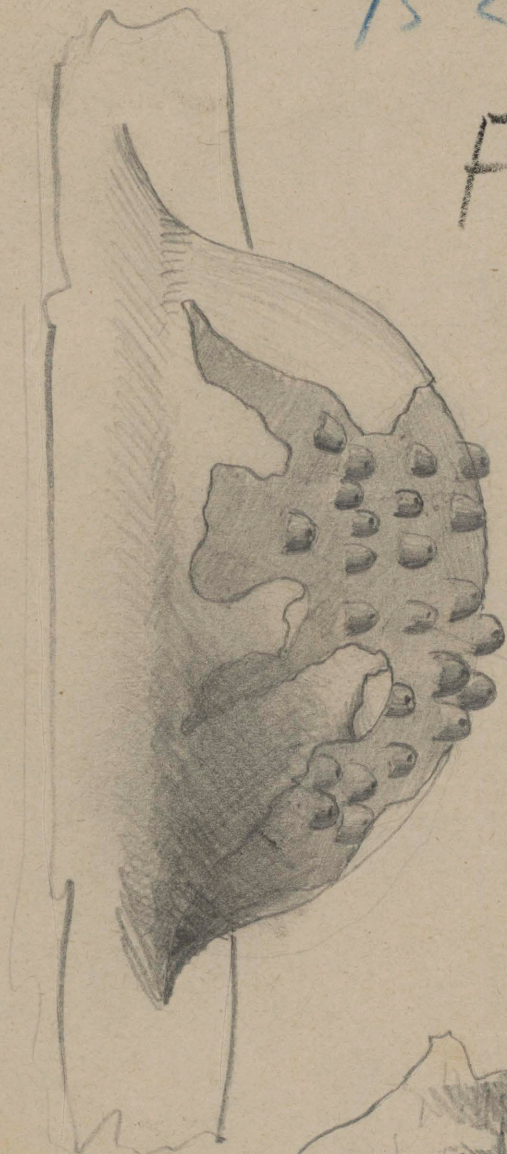
Ex specim. a d. Rehm in Asi.  
sub. n. 272 editis cum alt., per-  
multis (praecipue in Herb. Sacri servatis)  
e regionibus variis compar.



*Diatrypella verruciformis*

152

F



small  
rugose



*Diatypella versuciformis*

152

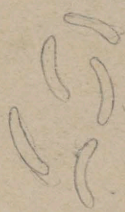
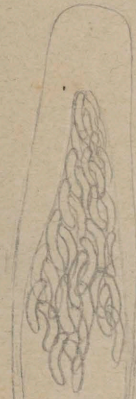
asci p. sp.  $\frac{55-60}{8-9}$

sp.  $\frac{2-6}{1}$  6

telom

in ascis  
subglob

F



asci  
in ascis

1/2

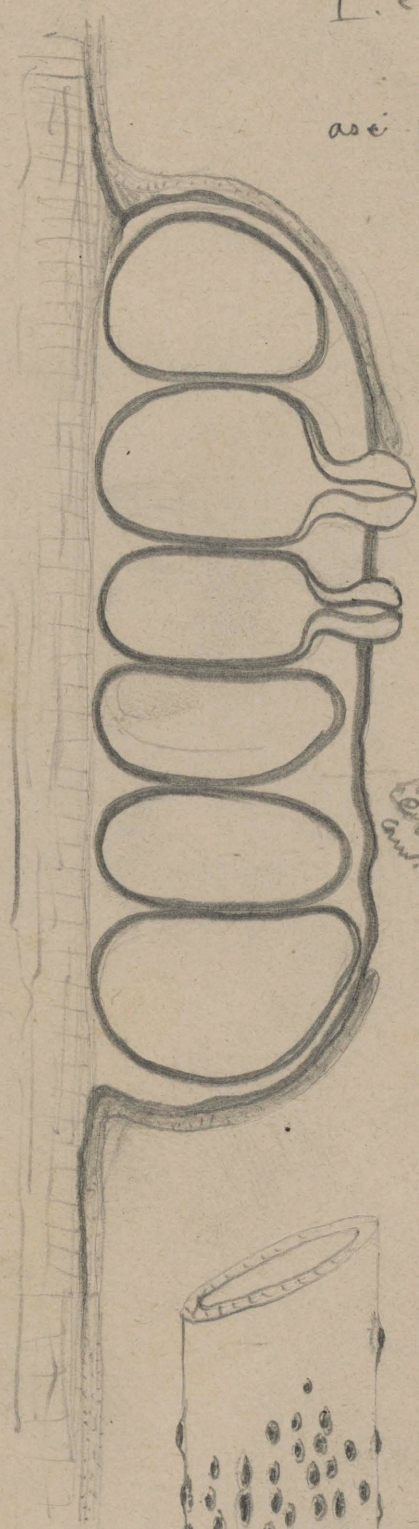
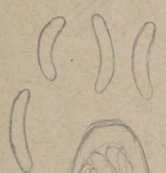
*Diatrypella verruciformis* var. *Spegazziniana*

153

I. 201

asci p.p.  $\frac{55-65}{10-12}$

sp.  $\frac{4-6}{1-1\frac{1}{2}}$



asci p.p.  
Spegazziniana



Ex specim. orig. a J. Sacc. benevole

Wm

*Diatrypella verruciformis*

var. *micro-annulata*

153

2

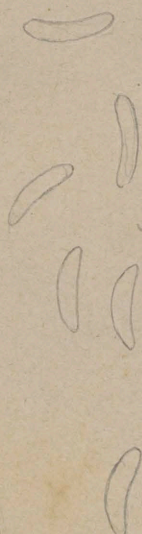
I. 202 (ut sp.)



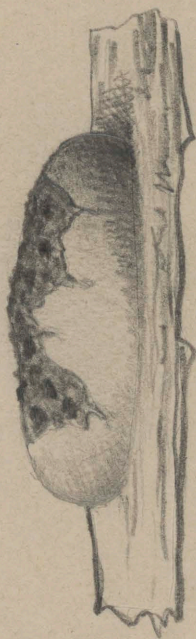
axi p. sp.  $\frac{65-75}{9-10}$

polys. color

sp.  $\frac{4-6}{1\frac{1}{2}}$



ut m. n. - lat.



Est forma minor

*D. verrucif.*, sed

non videtur specificè distingui.

Da nam haec raro stromata

sunt majuscula ita ut ea typus aemulantur.

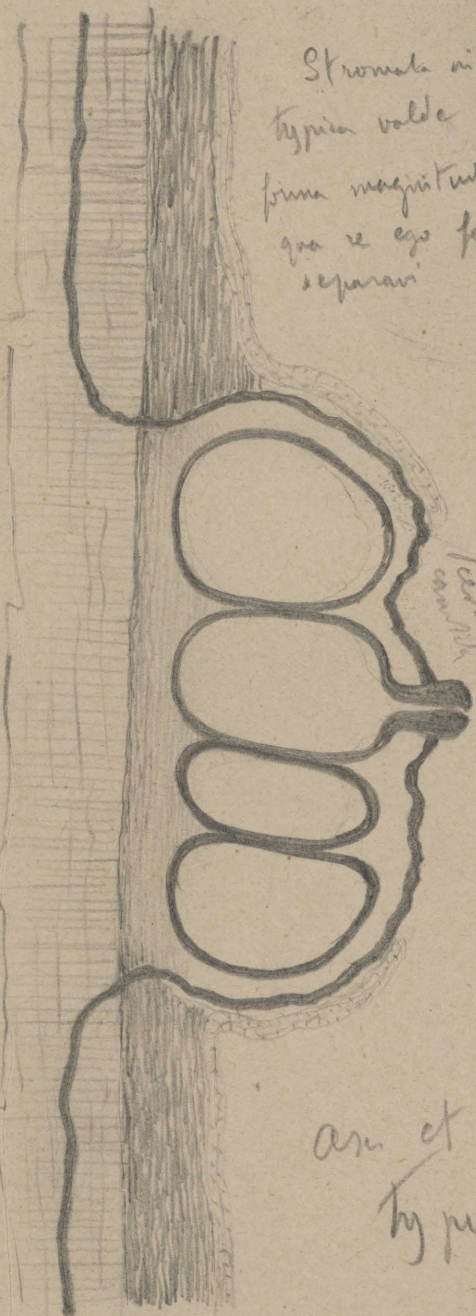
Sunt saepe sunt valde parva ita ut <sup>etiam</sup> minima conspici possint. Si re vera formae haec  
(continua vel altera forent)

*Diatrypa verruciformis*

153  
2

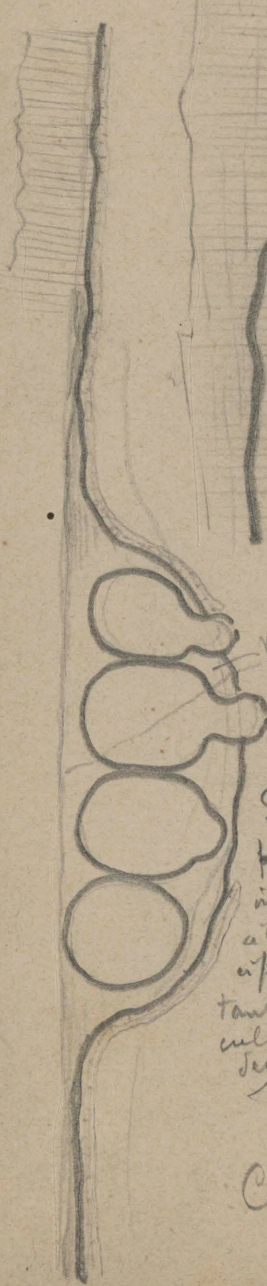
var. nigro-annulata  
I, 202. ut sp.

Stromata in forma  
typica valde varia  
forma magnitudinisque  
quae se ego forma haec  
separavi



per  
annulata

an et 1 puncta  
typica



puncta  
alba annulata

Sicuti  
forma haec, quae  
in pluribus partibus  
constat, etiam  
ab occurrunt, et  
etiam et tinguere  
tantum experientia  
culturalis in variis  
sejone poterit  
in Probita,  
Crotogus etc



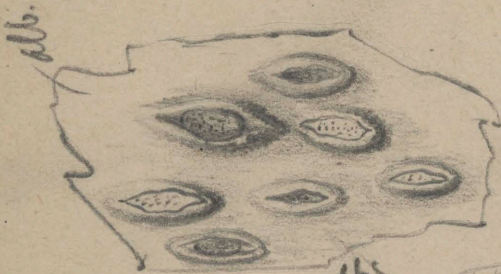
Probita

plantarum hospitem  
Viburnum  
in insulae  
typica

*Dictyopella verrucosa* var.

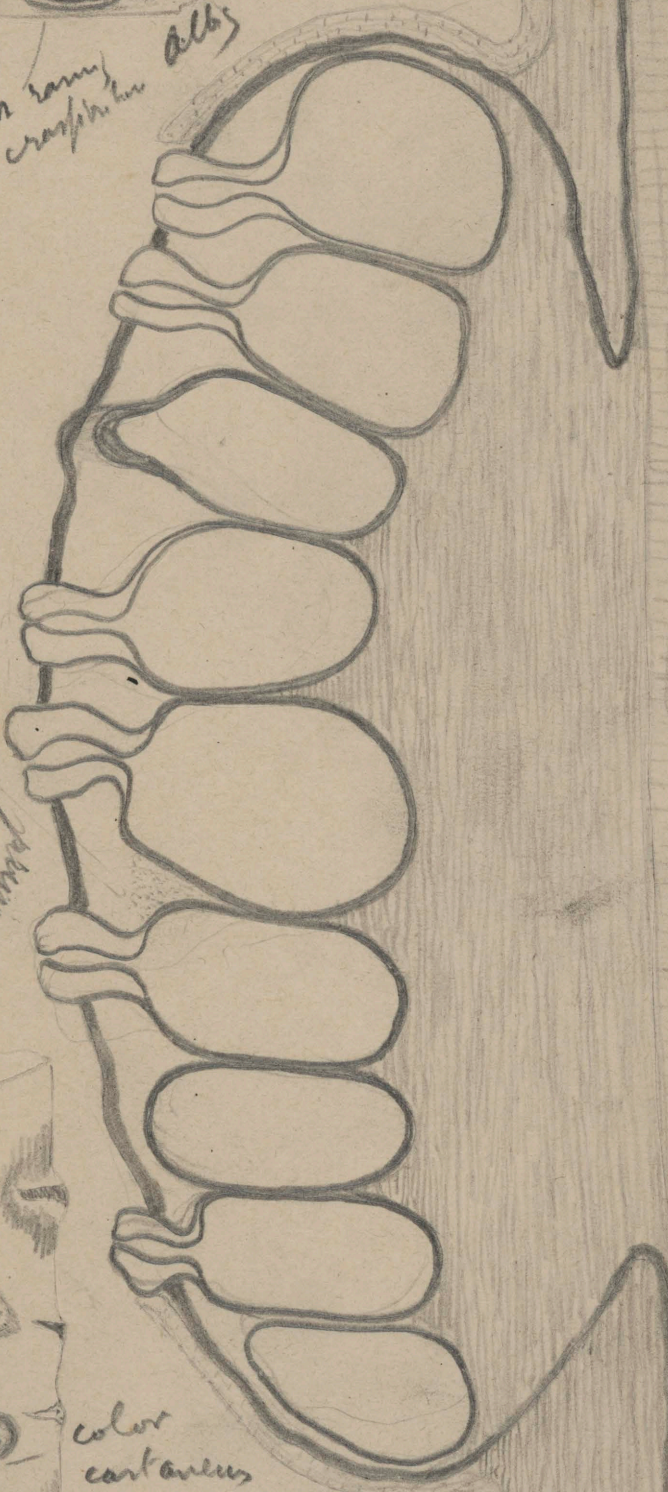
154

I, 201



in ramis  
crassipinibus  
albis

F



pubescentia



color  
cartilagineus

A *D. verrucosa*.  
differt praecipue stam-  
matibus in primae albae  
tecta, peripheri-  
minimis stipulis. An  
satis? Certe ei valde  
affinis et. nec minus  
vix var.

distinctus salub.

*Diatrypella* <sup>var. parva</sup> *parva*

154

I, 201

an. 60-70 (ssp)  
9-11

sp. 4-6  
1-1½

subhyal.  
luteo-nella



parva  
parva

Ex specim. a d.

Allender et Schnabl

in Fung. hung. sub n. 256

ex h. s. cum alio per

mult. s. procer. in H. Soc. Peren  
h. s. (a regionibus variis) comp.

Diatrypella Toxicaria

155  
1

Asci 55-65  
10-12

sp. 5-6  
1-1/2



Alles sicut a D.

faracea via separanda

Differet tantum stru-  
mentibus minoribus!

In specim. d. d. Rehm in Asc.

tab n. 275 editis et in (ij) a. d. Vize  
(Microf. Bot. n. 287)

lecti spot in Herb. Jacq. - servatis stru menta

absent majora (plenius evoluta) perithecia  
plura continentia, ita ut discernen inter speciem  
hanc et q. faracae. insignis apparent.



*Diatrypella Tocciana*

155  
1

aff. *D. parva*.  
red cut in section  
minor.



artificially 3-4 subcyl  
in specimen, plane cut.

F



$\frac{1\frac{1}{2}}{2} - 3 \text{ mm}$

See specimen  
at d. Winter last  
et al. Thoreau in  
Myc. Mem. sub n. 65  
cut by ann. al. comp.

*Diatrypella quercina*

155  
2

T. 206

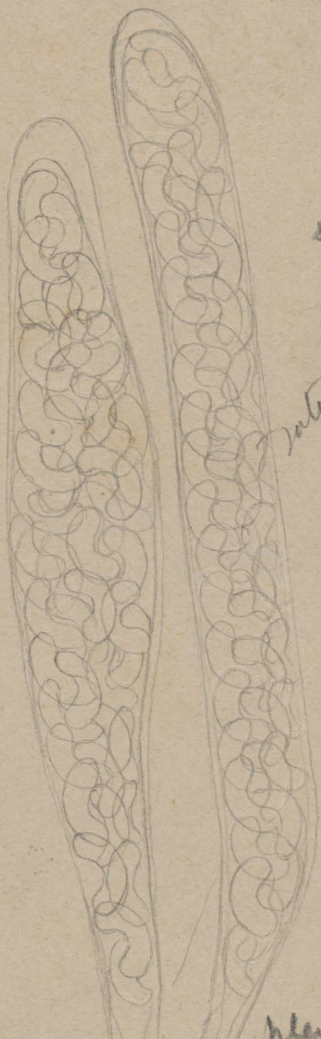


In specimen  
Cookham  
supra dicti

*Diakrypella quercina*

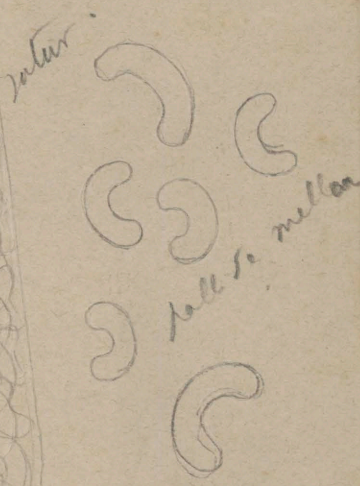
155  
2

I. 206



an.  $\frac{60-75}{8-9}$

sp.  $\frac{8-10}{2\frac{1}{2}-3}$

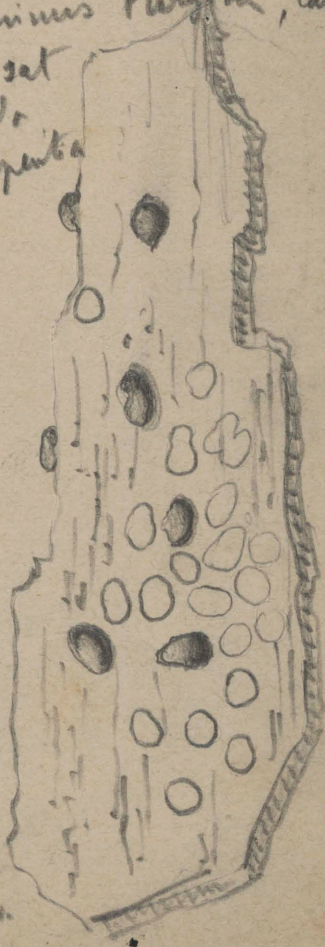


Sporidii valde  
incurvis non  
dignoscenda

F

Stromata in  
plene evoluta majus-  
cula, pectinata (ut  
in specimine Salicis)  
sed haec raro minora  
et minus fere, tan-

tum set  
tunica  
craupenta



Ex specim. a cl. Cooke  
in Fung. Brit. exsicc.  
Ed. II sub n. 269 (in  
Herb. Jace. ser. et mibi  
benevole communic.) cum  
aliis e region. variis comp.

*Diaknypha intermedia*

156

T, 204



*perianth  
alter  
essence*

En specimen a d. Brend.  
lect. et in F. Trid.  
meum illud.

Chr. F. Trid. p. 17. tab.  
T, 13. 9.

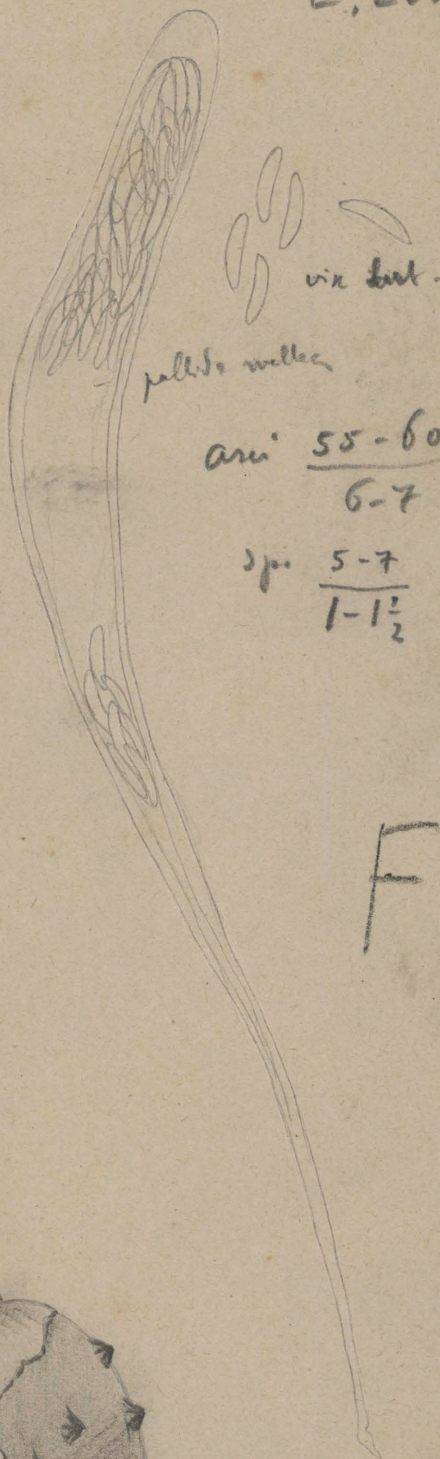


*umbellatus  
(natur)*

*Diatrypella intermedia*

150  
1

L. 204



anri  $\frac{55-60}{6-7}$

sp.  $\frac{5-7}{1-1\frac{1}{2}}$

F

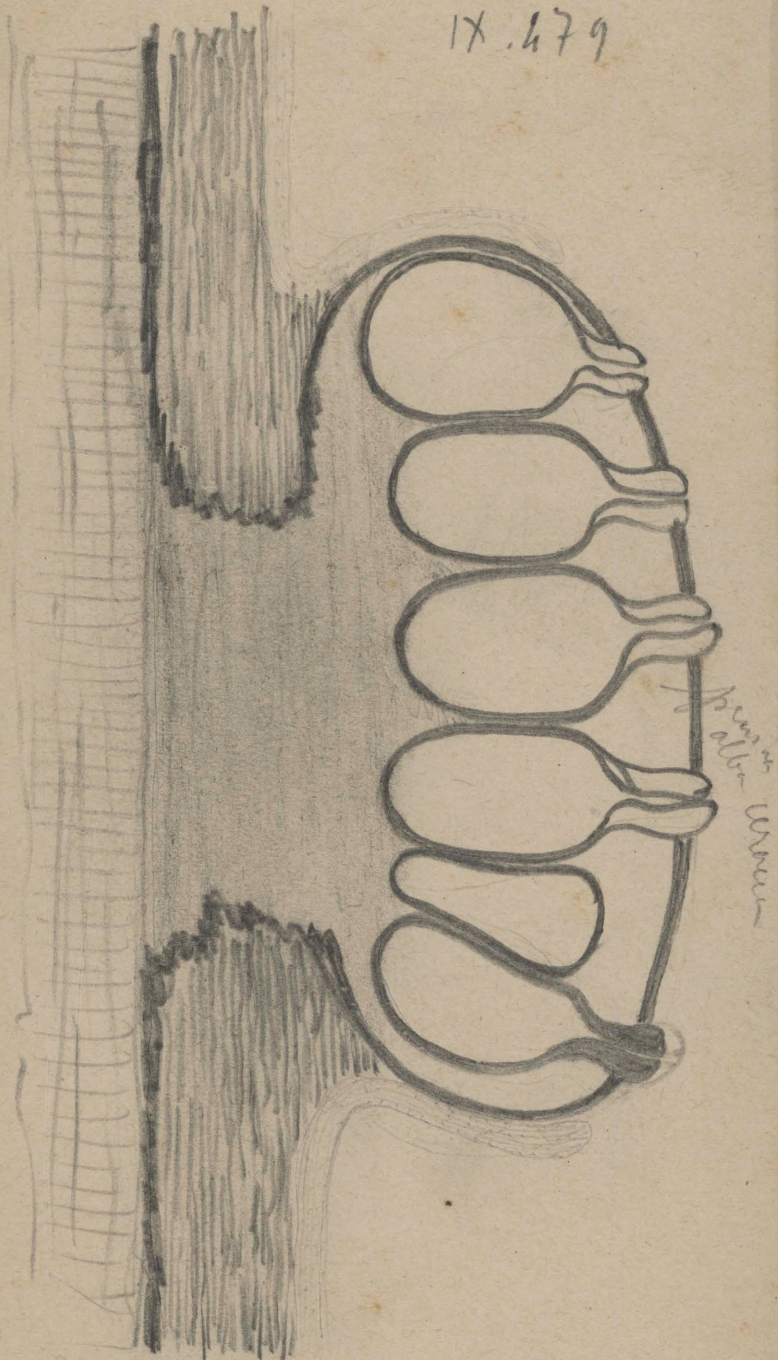


*Diakrypella Glacenta*

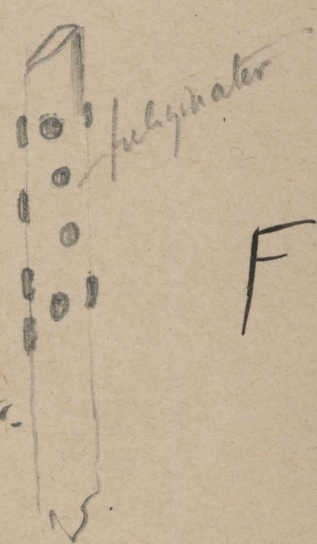
156

2

IX. 479



from the  
Museum



*fulgurata*

F

Affinity *S. Trochii* & *m.*  
*termedica*, *S. decurata* etc.

Ex specimen only a *l. Rehm* *bicus. commun*

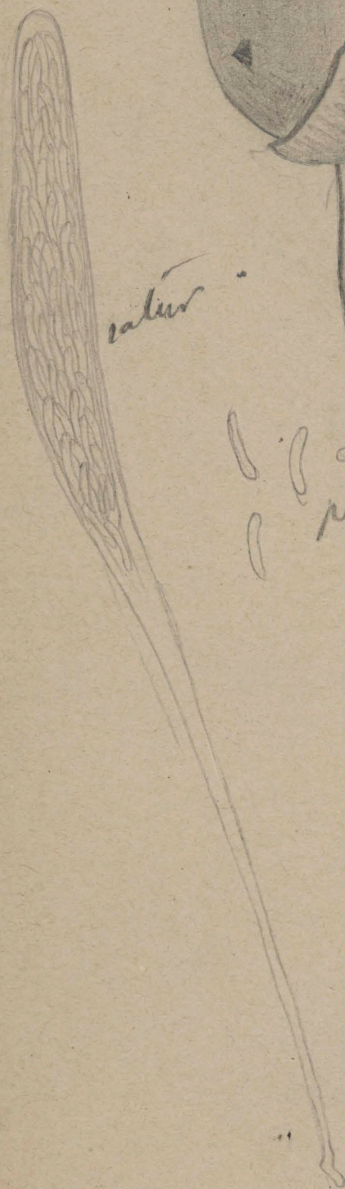
Diatrypella Placenta

IX. 2. 79

$\frac{156}{2}$



F



retic.

retic. of. base

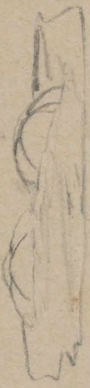
size 40-45 = 6-8

sp.  $\frac{6-8}{1-1\frac{1}{2}}$   
2

In specimen orig. a D. Retina base common

*Diatrypella decorata*

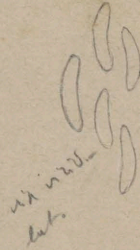
157 I, 203



arsi  $\frac{40-45}{5-6}$

op.  $\frac{4-5}{1}$

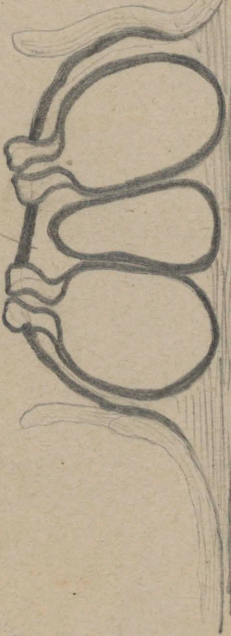
Ostiola tenuiter 4-mul.  
vix exserta



inter

Penth. in quoque  
stromate 2-4.

in alba



Pulvis fine.

Pa specim. a d.  
Kart. ben. comm

Stromata parva, jam in multo, pentomni  
transverse recto iuncta  
Specimen stromatibus parvis. Formam in specimen-  
bus opulentioribus parvis. Pentomni in specimen-  
bus in quoque stromate, (Ch. spec. Fucheliana)



*Diabryella decorata*

T. 209

157



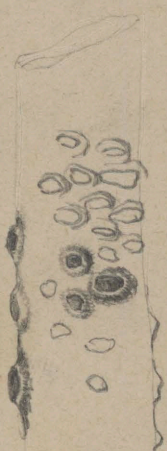
antennae  
palpi



In specim. Karstean.  
Nervata sunt mi-  
nora et per th. minus  
numerosa ostiola  
non distincte et  
eximie sulcata  
et in specim.  
Fuchs. An.  
Ra juvenis.



Asci et sp.  
nt in specim.  
Karstean;

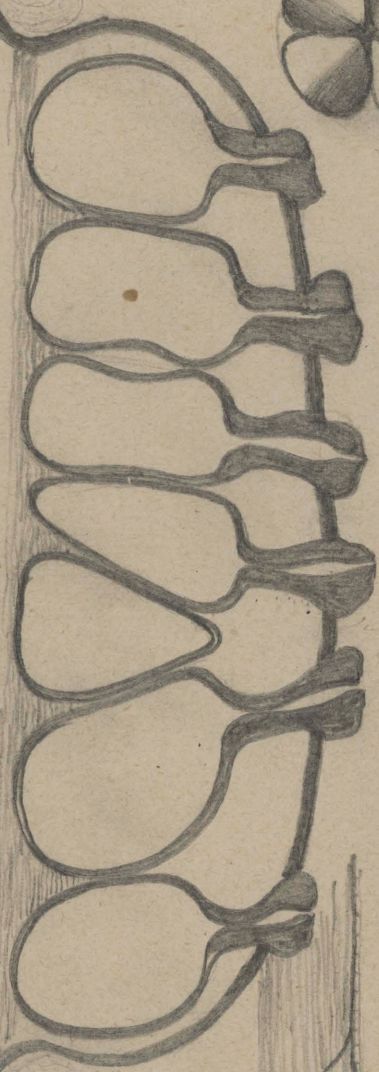


In specim. orig.  
a d. Fuchs  
in T. Shen. vol n.  
1035 edit a d. Bruch  
and descr. com.

Karstean. Fuchs.

*Diatrypella decorata* f. *major*:

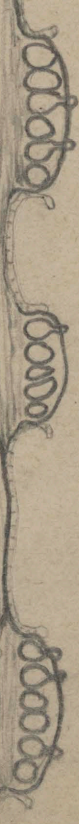
158



06

Stromata parva,  
 erumpentia, ex basi  
 circulari vel ovali  
 pulvinata, superne  
 lacini, orbiculis tan-  
 tum operata, et  
 non necesse ratione  
 persistentibus lacini-  
 bus receptis saltem  
 basi circuli  $1\frac{1}{2}$ - $2$   
 mill. diam. vel  $2\frac{1}{2}$   
 $3\frac{1}{2}$  mm. longa et  
 $1\frac{1}{2}$  mm. lata

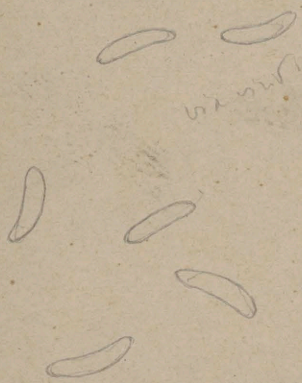
Carter  
 immixta



Ex specim. *D. decoratae* Bas. et  
 an. Cart. Mic. Rom. p. 7/ nec  
 N. 15) In Fago =

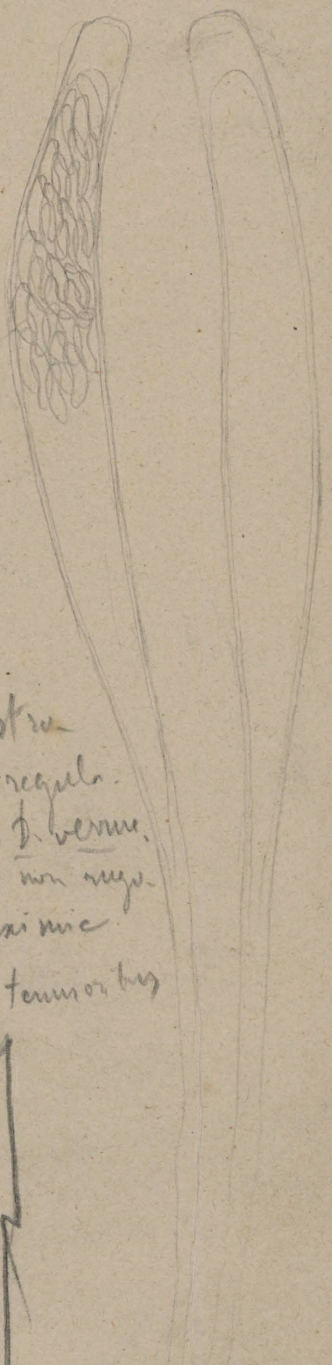
*Diatrypella Secorata* f. *major* sp.

158



asci  $\frac{2, 5-50}{6-7}$

sp.  $\frac{4-5}{1}$



A *D. Secorata* differt stru-  
 cturibus <sup>axillaribus</sup> majoribus, magis regularibus,  
 tuberosis, non rugosis, etc. a *D. vermiculata*.  
 stru- <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup>  
 cturibus minoribus, quoque non rugosis  
 2-5 sulcatis, aris) <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup> <sup>axillaribus</sup> <sup>regularibus</sup>  
 tenuioribus

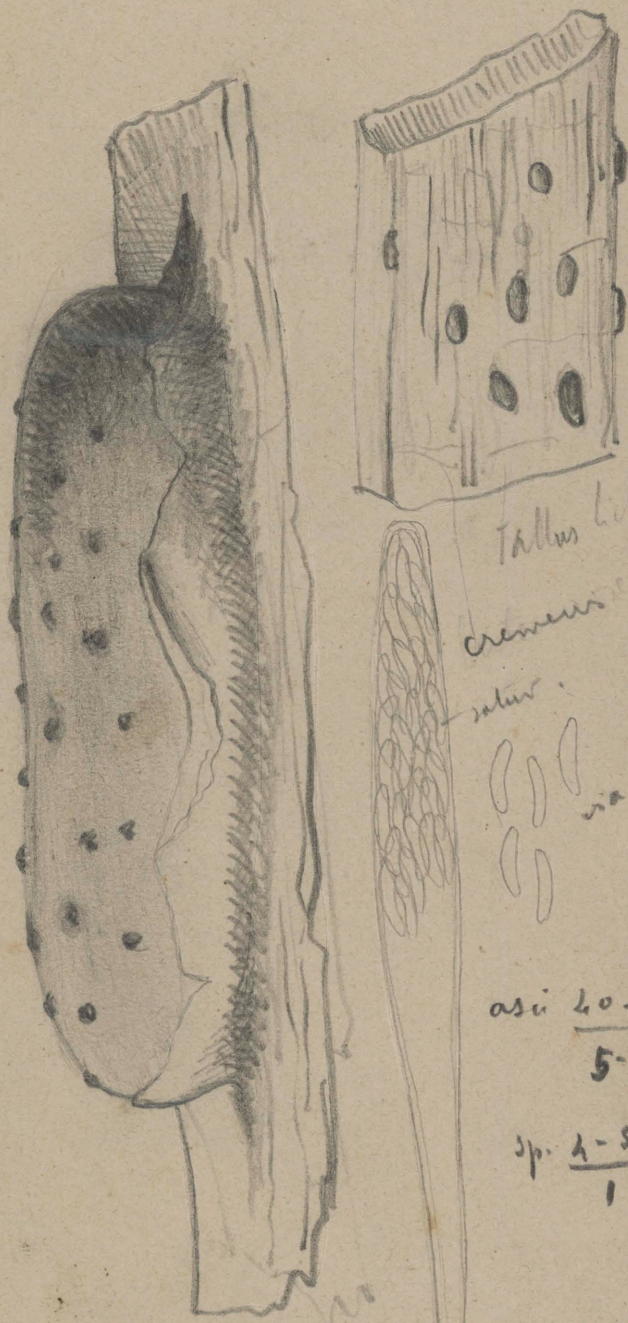


Color Avellanae - lat.

*Diatrypella Scipiens*

159

IX, 499



asii  $\frac{40-45}{5-6}$

sp.  $\frac{4-5}{1}$

*D. Secoratae* var. majori  
valde affinis, et non sentit  
aptas ut var. *D. Secoratae*  
etiam haec habuit. Differt  
a var. majori *D. Secor.* tan-  
tam ostioli, minus distincte sub-  
rotis, via vel non prominenter  
subrotis etiam in foreola parva

nti

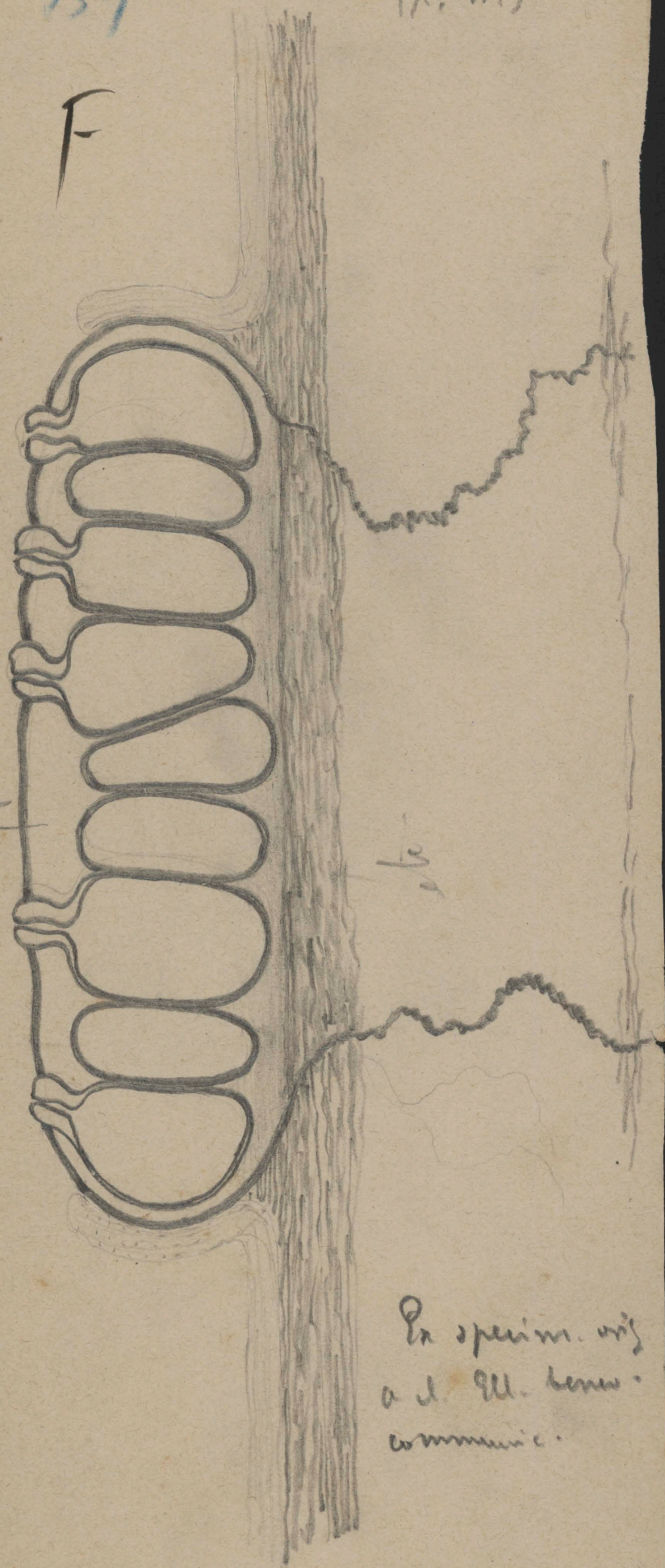
*Diakrypella Secipiens*

159

IX. 479

F

quarta alba cerata



In specim. orig.  
a J. Ell. bene  
communic.

*Diatrypella Fowleri*

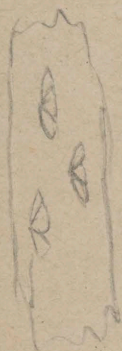
I. 208

160  
1

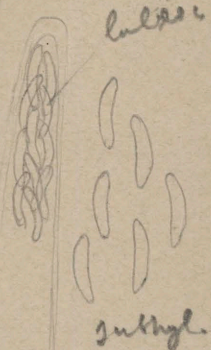
an.  $\frac{40-45}{5-6}$  p.p.

sp.  $\frac{6-7}{1\frac{1}{2}}$

F

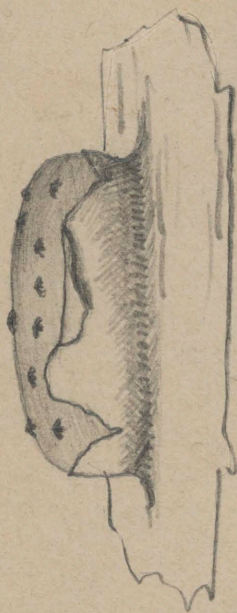


fuliginosus later



lulser.

subgl.



an.  $\frac{40-45}{5-6}$  p.p.  
sp.  $\frac{6-7}{1\frac{1}{2}}$

In specim. orig. a d. Pect. bene comm.

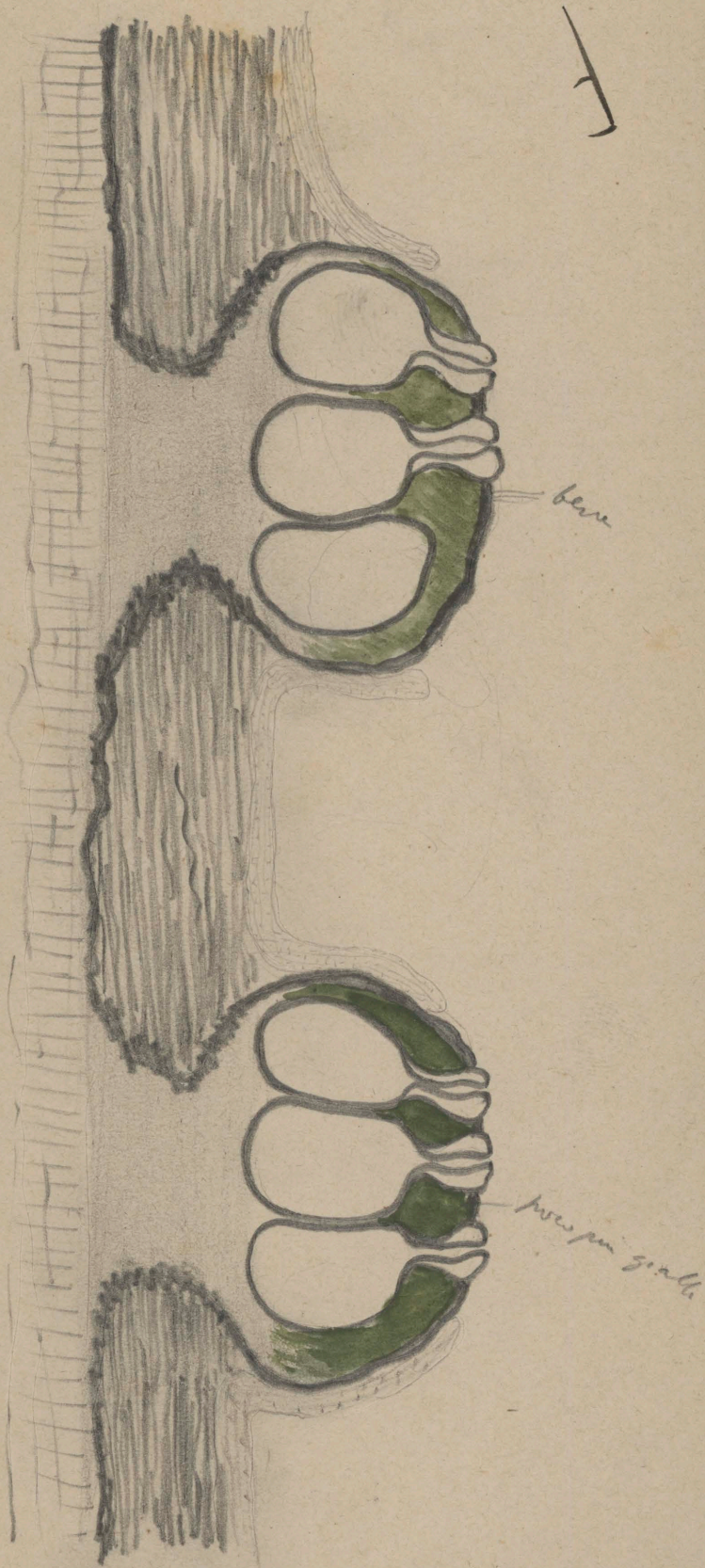
Specim. a d. Shear in New York Campi no. 170, et  
a d. See. et No. A. F. H. et. no. 2529 etc. quique  
in ac. sacchar. strumatis minus regularibus  
gascunt et fer. ad Cryptos. ventant.

Quoque in L. atr. Missouriensi strumate sunt  
inter vidi-Kan (in specim. orig.)

*Diatrypella Proski*

160  
/

I. 209



*Dialomyces Frosti* var *Betulina*

I. 209

$\frac{160}{2}$



Antennae  
1st pair



Antenna

Betula

Archi et spirac.  
typus

F

cap. 6-7  
 $\frac{1}{2}$



costulae haud semper distincte  
sulcatae, sed tantum in parte anteriore

Ex specim. a d. E. et S. in N.A.F.  
E ser. sub n. 2347 costis et m. h. a d.  
Puritan. bene commun.

a typo differt tantum stromatibus majoribus  
an satis?

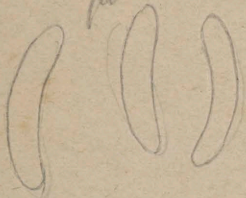


*Asatryella Populi*

$\frac{161}{2}$

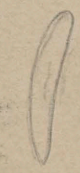
18, 4 7 7

pell. lutesc.



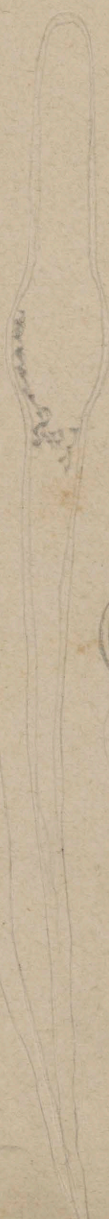
asi  $\frac{105-125}{12-14}$

sp.  $\frac{10-12}{3}$



saturnat. (Mellea fove)

F



und. per  
plasma  
sein 1/2  
replet

asi abnor  
mes? Harb  
rute 1/2  
minutae

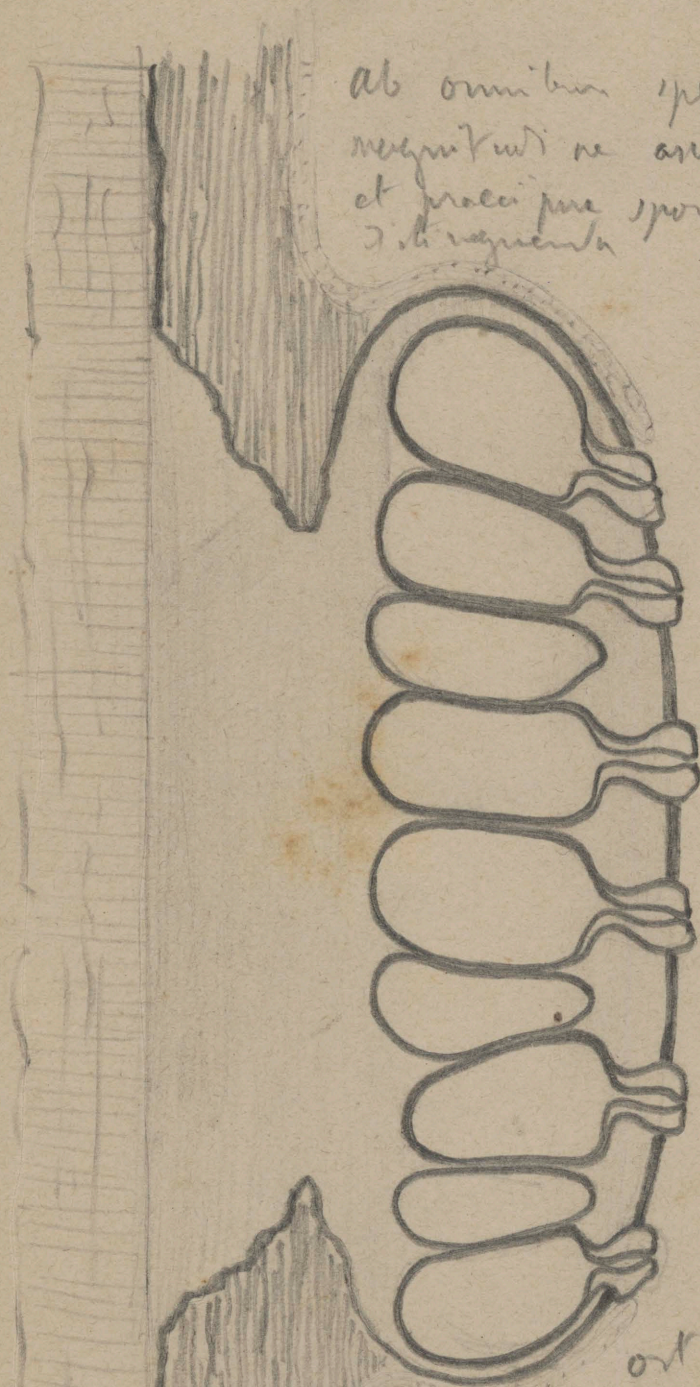
En spec. orig  
a. S. Harb  
bene. com

Diatrypella Populi

161  
2

IX, 477

ab omnibus speciebus  
neglectis ne arbor.  
et praecipue sponte  
distinguenda



ostiola  
non distincta  
te fructibus

Ex specim.  
orig. a l.  
Shear benev.  
comms.



*Diatrypella Demetriana*

161  
T

IX, 1878

asi  $\frac{20-35}{5-6}$

sp.  $\frac{4-5}{1}$



F



pallo  
melleo.

melleo



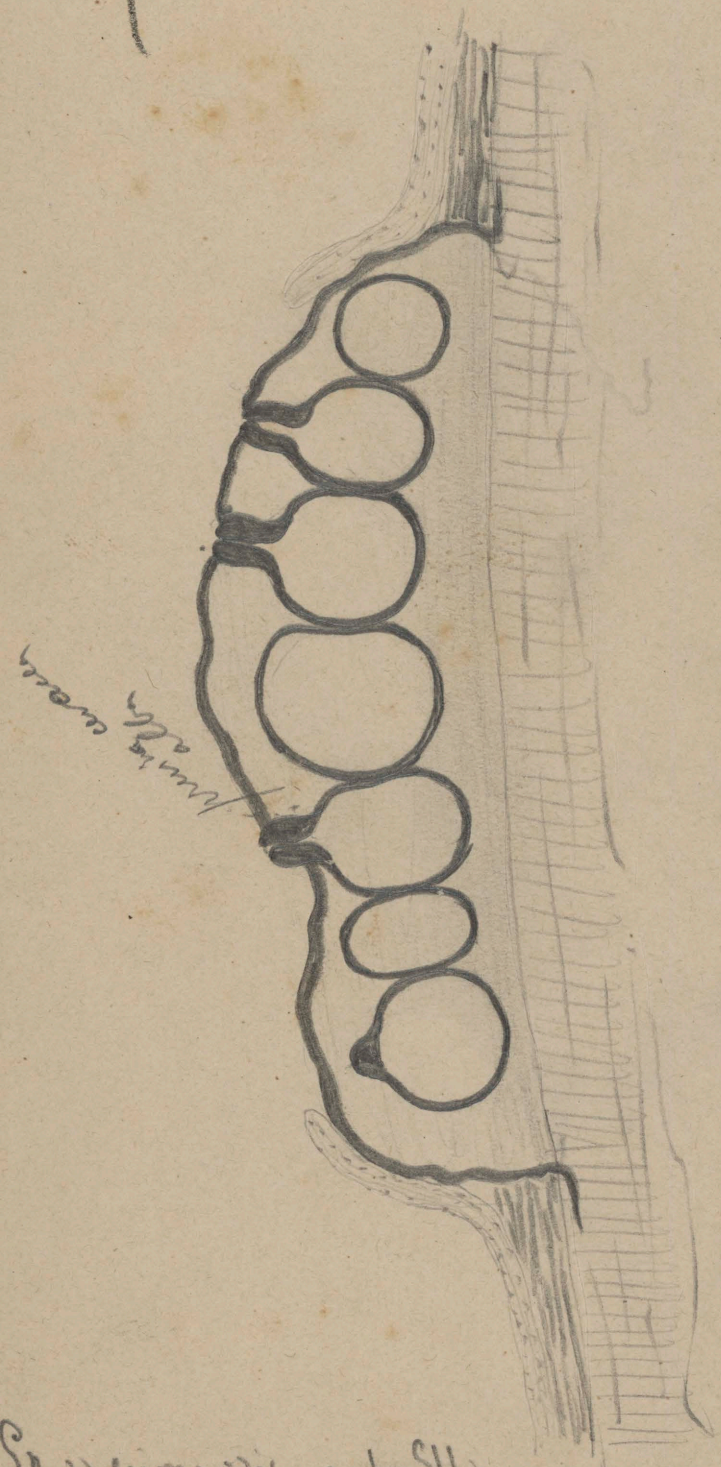
In specim. orig. a d. Ellz benev. commun

*Diatrypella fameliana*

1X, 478

161  
1

F



Specimen orig. a. d. 511,

blow. iron.

*Diatrypesis laccata*

102

17. 480

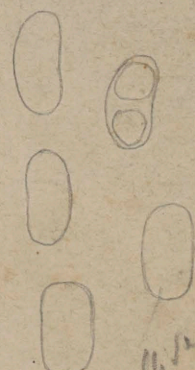
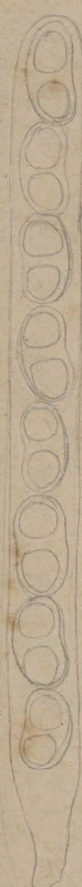
umbra  
lutea.

an. 50-55

7-8

ip. 8-9

5-6



Ex specim orig in Herb  
Mus. Paris. servatis, cum  
his quibus orig. a cl.  
Sacc. bener. comm  
compe.

pellis luteo-purp.

Sporidia semper inter  
arces observari, et specimina  
haud dubio sunt immatura. Haec  
plenius evoluta phaeospora? Hoc  
mihi videtur verisimile. Certe species  
inter Phaeosp. et Allant. anceps sed e char-  
acteribus stromatis et paucitudo etiam ab his spori-  
diarum asporangio fortiter hinc propinqua.

Valsa multiplex

2<sup>3</sup>

T. 121

ani 30-35

162

5.6

sp. 7-8

1 1/2



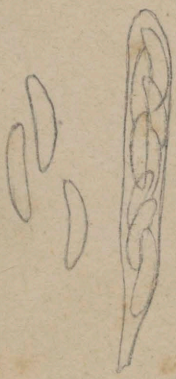
Cortex inte-  
rior acer-  
vulus ambicus  
extus sate-  
ratus et  
furios, vel  
non distincte  
et unatone

Ostiole breves vel  
plus minusve elongat.  
haud raro longe exserti,  
serae fuscatae fere ut  
in V. cerat. cui  
caractere hoc sat propinqua



En specimen usq a cl.  
Coch bene. comm. et  
a cl. coll. in N.A. P.  
det. n. 874 coll. et ab an  
in Herb. Succ. servat.

Valsa multiplex  
C. et Z.



St. N. Borse - Des. Fung. Valsaceae wist. G.?

La prima / gran occupo il 2° posto  
nelle tav. 162 e' occupato il 1° posto  
e' occupato il 2° posto  
gran occupo il numero delle tavole

2 (905)  
1 (905)

Cura 25 per  
25 tavola

dettona  
fam in coltura  
veder E. G. G.



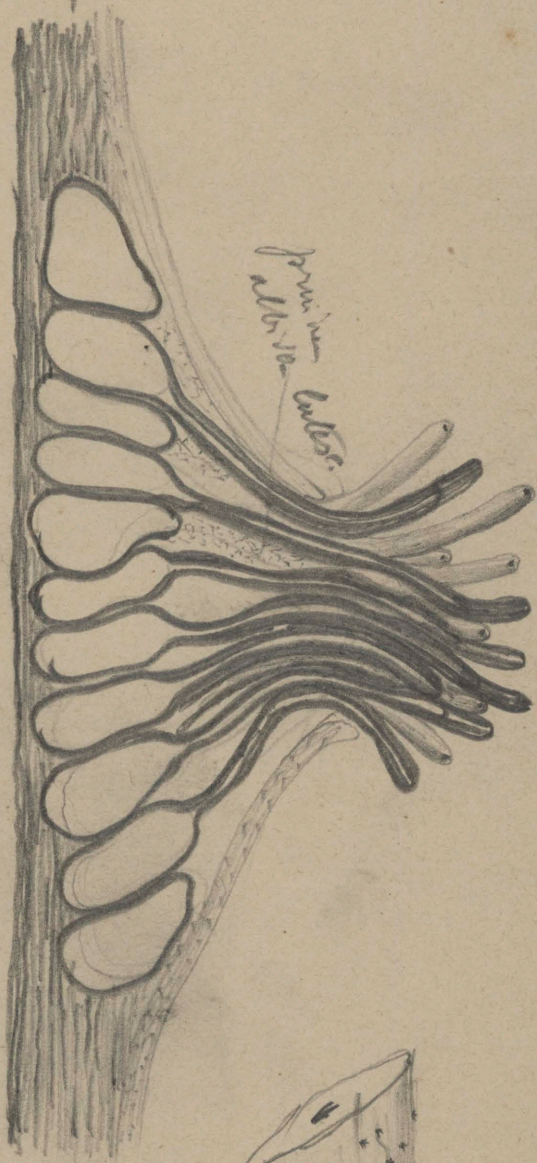
# Observatio

In genere Valva stroma adest  
rege manifestum, et a primum  
vel matrice plus minusve mutata,  
primum formatum. Hanc raro ~~per~~  
cortex circa perithecia est saturator  
et durior et fere stromat<sup>ica</sup> ~~offormat~~  
~~perithecia~~ ~~vero~~ ~~mut~~ ~~ca~~ ~~vel~~ ~~requis~~ ~~pro~~  
~~se~~ ~~immera~~ <sup>sum</sup> ~~genera~~ ~~circa~~ ~~ostiola~~  
dicum plus minusve evolutum, erum-  
pens ~~font~~, subinde valde distinctum  
et a cortice fere heterogeneum format  
Perithecia vero sunt cortice vel primum <sup>pro aetate</sup> ~~primo~~  
albida-lutescenti, albida, vel alba immera  
~~et~~ et haec hanc raro etiam ~~circa~~  
ostiola amplectitur, quae se species non-  
nullae huius sectionis; ad Leucostomam vel.  
tant et ege separantur. In <sup>quantum</sup> nullo gene-  
re quam in hoc manifeste apparet stroma  
primum ~~pot~~ ~~esse~~ ~~a~~ ~~mutatione~~ ~~matricis~~;  
~~dependere~~, et a ~~stromatibus~~ ~~crustaceis~~;  
~~vel~~ a stromate gemino, crustaceo, vel  
pulvinato etc. heterogeneum sit.

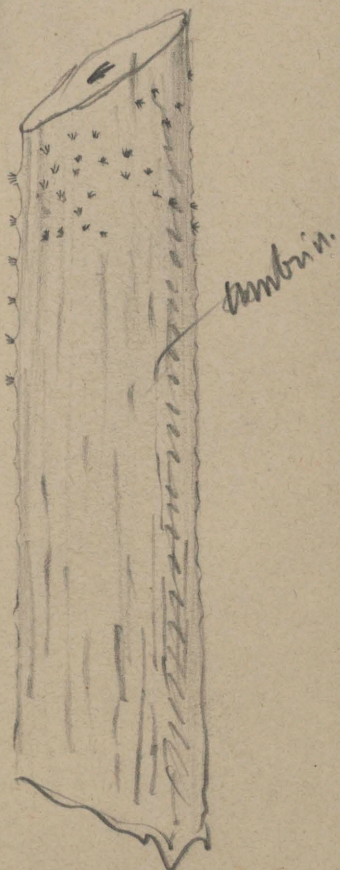
Valsa ceratophora

I, 108

Ex specim. vng. Tulaneae, a d.  
Hae. bene. cum et cum alijs  
permittit a regi. varijs minutim cong.



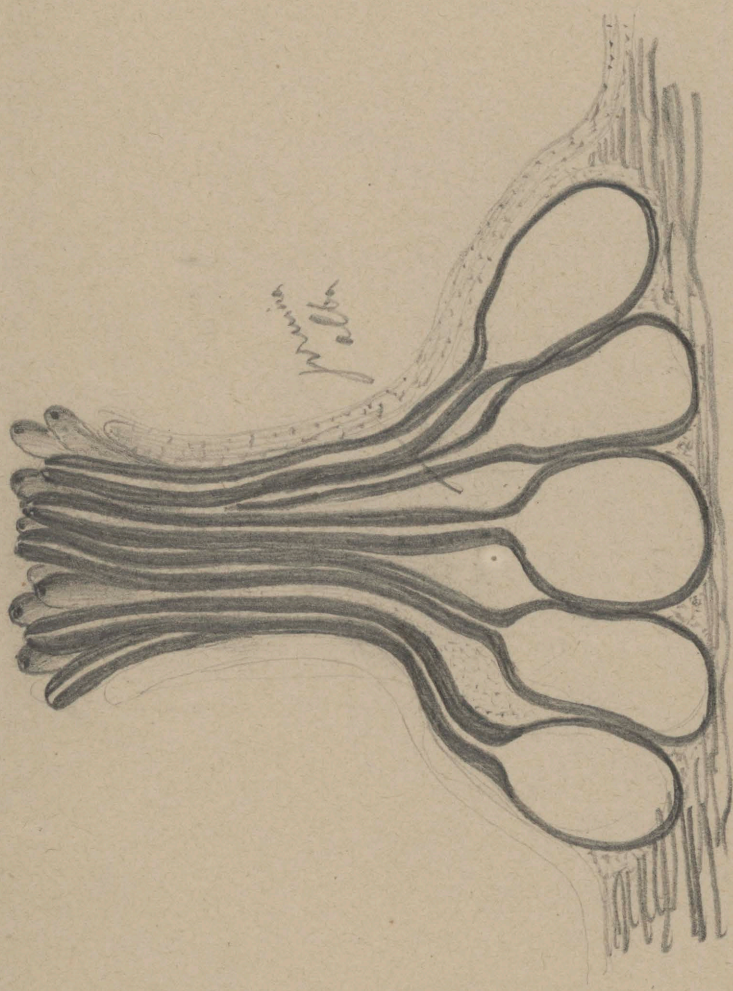
Sporidia ovoides  
a d. Tul. (l.c.)  
~~ita~~ via et declinata  
potius abnormia  
Sa ego non vidi



Valsa ceratophora

2

I, 108



Ex specimen a d. Rab. in F. eur. cas.  
sub n. 250 et sub nomine V. corona-  
tae editis;

*Valsa ceratophora*

2

II, 108



In specimen. orig. potius duae  
res continentur alia haec  
species et omnibus aneto-  
tibus ut gemina *V. ceratoph.*  
habita, alia tuberculiformis  
magna, viz *Valsa*, et aptus in  
genere *Entypella* censenda. Q. Tal  
ambo species in eximia Deoria XXII  
(Sel. Vol. II) Schina vere et in fide  
eorum formam aberrantem sub eadem  
specie seruo, sed ut var. *entypelliformis*  
distinguo

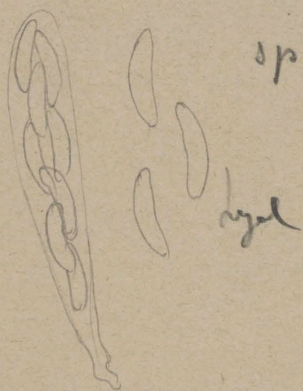
Valsa ceratophora var. Eutypelloides  
2<sup>c</sup>

F. 108



an. 25-30 = 6.

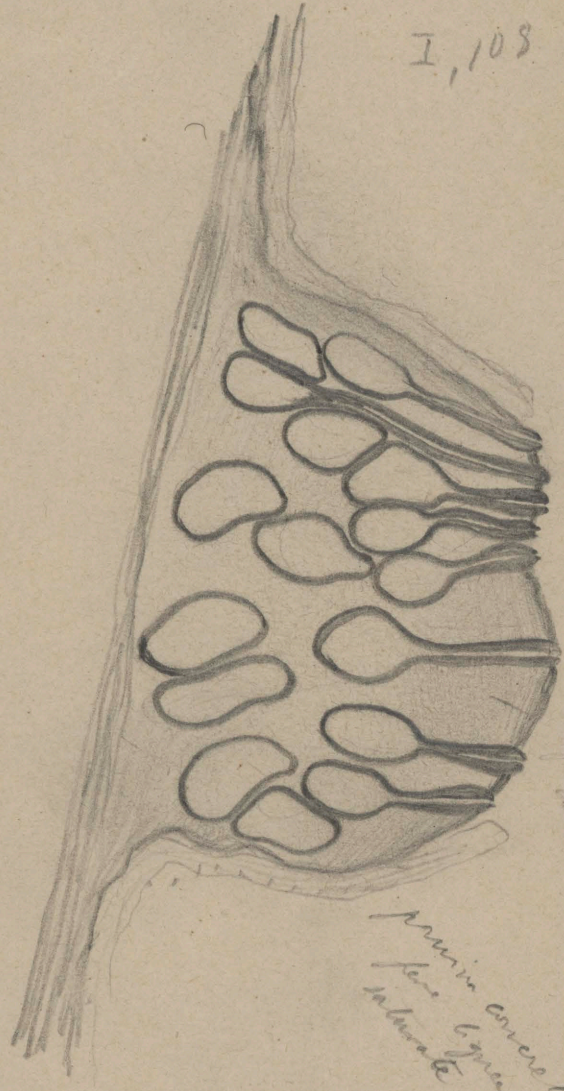
sp. ~~X-9~~  
2



Talamon)  
La specim. orig. (in Quercu)  
in Herb. M. Par. servat. et  
ubi a d. P. Har. benevol. comm.  
~~et una multas abij. reg. varij~~  
An potius Eutypella?

Volva ceratophora var. cutis pellucida  
2<sup>c</sup>

I, 108



Musci  
1967  
Linn.

Prunin concolor  
plus lignum  
substante alio.



etc.

En spec  
no

*Valsa ceratophorum*

26

var. *Rosacearum*

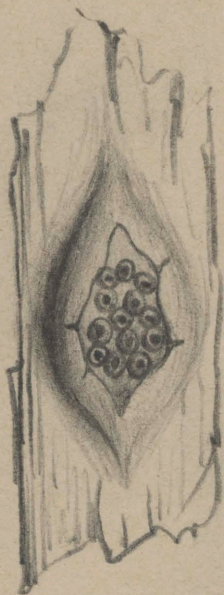
I, 108



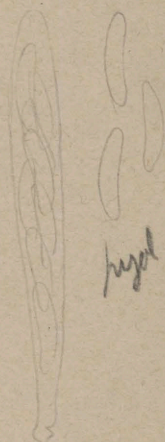
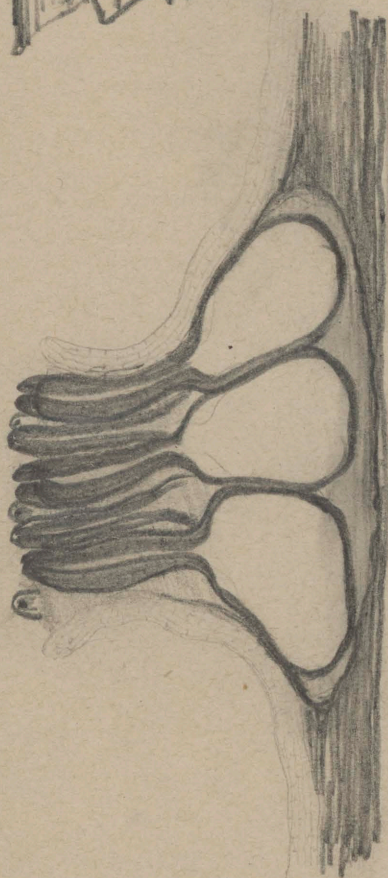
En specimen a L. Fuck  
attis

Valva ceratophora  
var. Rosarium

I, 109



inter combination of valves  
(Mundino-Cerata)



osi  $\frac{35-40}{6}$

sp.  $\frac{7-9}{2}$

8<sub>a</sub>  
Specimina ~~examinata~~ sunt a cl.  
Turk. sub n. 1566 in T. Rhen. alt.

etiam  
Forma haec <sup>quae a typo separari</sup> in aliis <sup>matrix</sup> matricibus  
occurrit, sed est frequens videtur  
~~partes~~ a typo <sup>differt</sup> ortho-  
brevibus. Verisimiliter species  
aliena



Valsa coacta

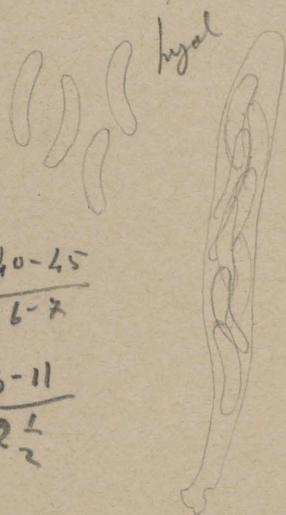
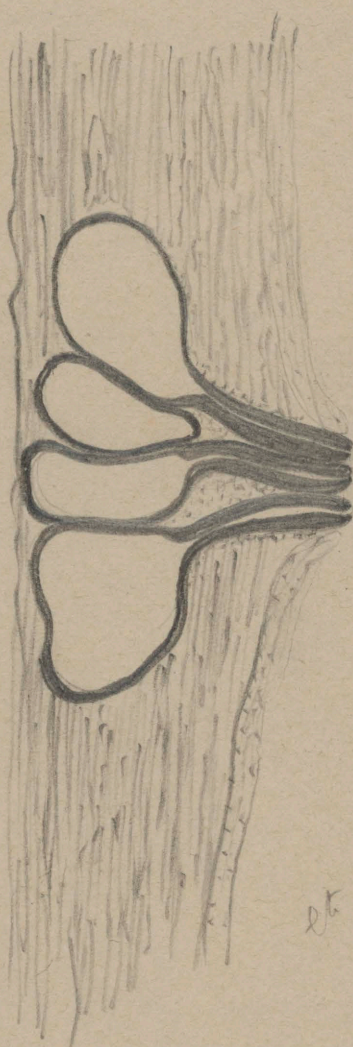
26

ad leucotomas vertic.



ostiole  
cuneus cortical nigra  
scutis, clavatis cuneis  
et primum alba  
adspersis.

I, 109



lygal

asui 40-45  
6-7

sp 8-11  
2 1/2



muricis - umbra 2.

Ex specim. orig. a l. Sacc. bary. comma.

a V. cerat. differt ostiolis brevioribus. a V. Rubi

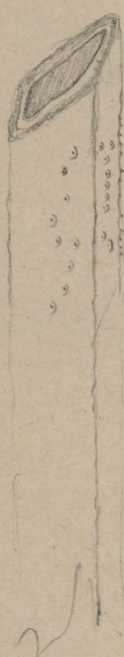
ostiolis peritheis in quoque acervulo magis numero  
sunt et ostiolis in solum corticalem crumpebantur et  
primum alba adspersis) - An notus leucotoma?

Valsa Ombi

26

I, 109

a v. cer. diff. acervell,  
minorib. (2-3 peritheciis)  
orbiculis brevioribus



fulva-purpurea

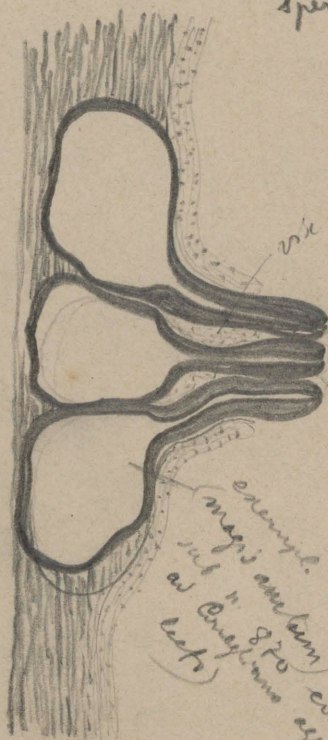
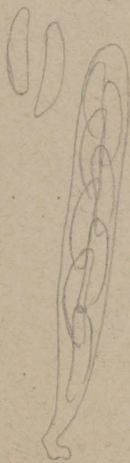


spermat.  $\frac{4-5}{1}$

an.  $\frac{35-40}{6}$

sp.  $\frac{7-9}{2}$

D. H. J. J.



orb. primum

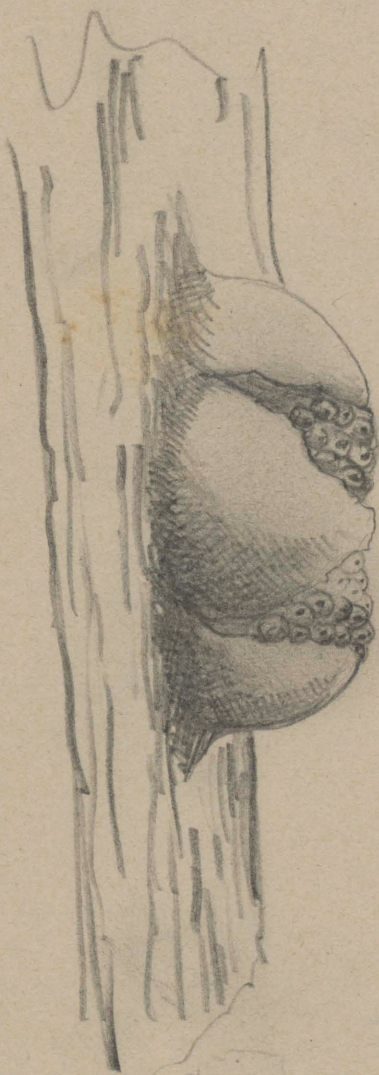
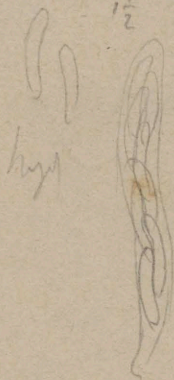
exempl. orb. 65 longioribus  
magis abundans in Myc. Valsa  
sub n. 870 ed. K. fa. et sp. 870  
ad Binaglimo equi. Ferrisina. Ital. bot.

Ex specim. anconet.  
in Herb. meo, cum alijs  
plurib. conys.

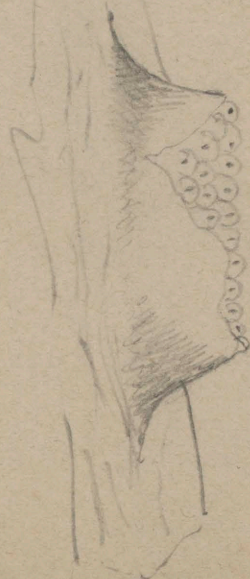
Valsa Pini  
3

I, 113

ani 30-35  
4-5  
sp. 6-8  
1 1/2



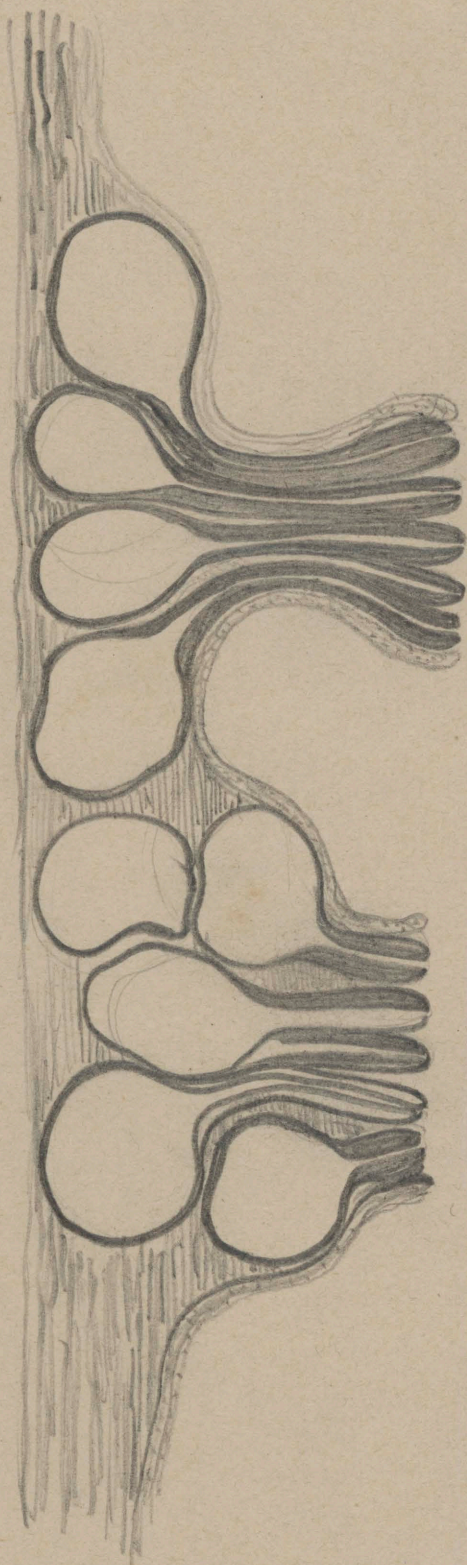
(fruit)



Yalsa Pini

3

I, 113



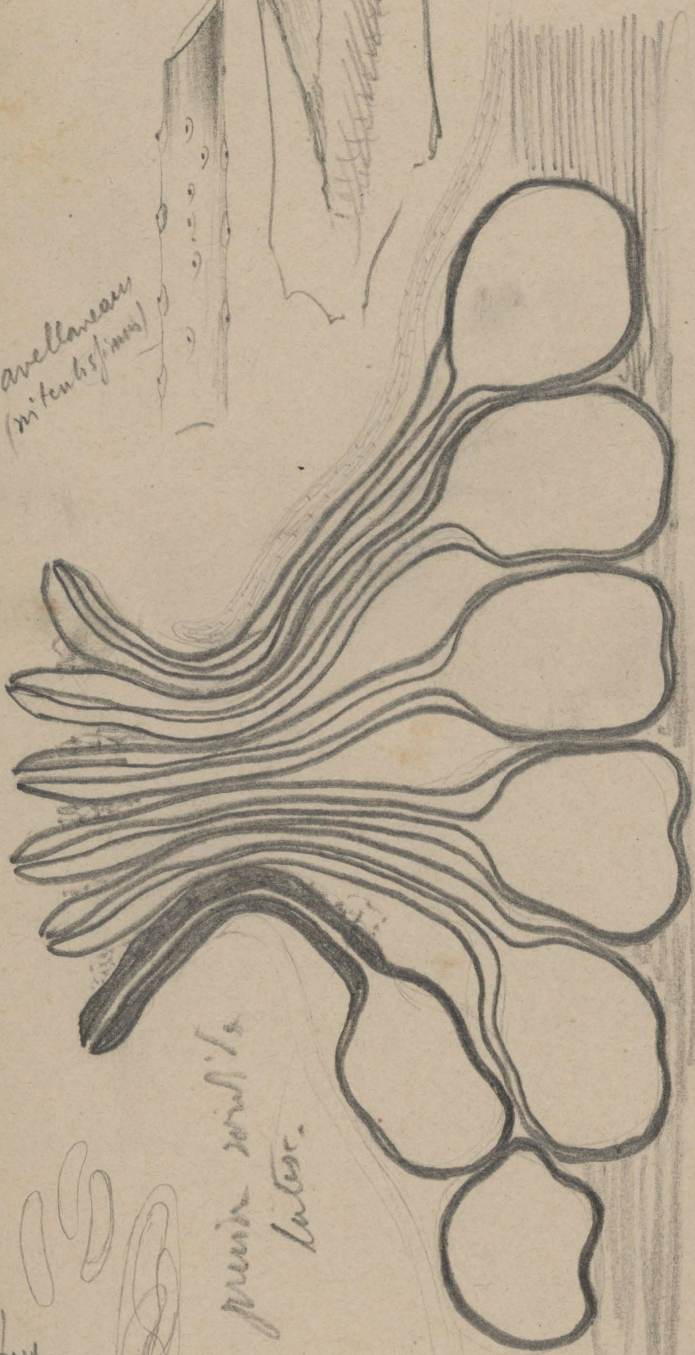
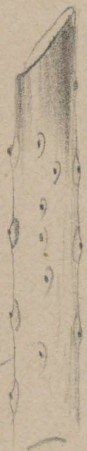
Valsa Saffianoffiana

36

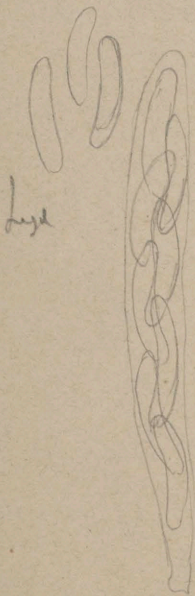
X. 454



arellanearum  
(mitentis / mm)



fruiting body's  
inter.



Leaf

asci 35-40

6-7

sp. 10-12

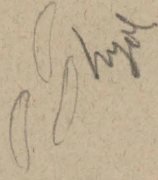
2 1/2

See Spiculum orig a  
d. base. benevole comm.

Valsa cenisia  
4

I 110

normale  
5-7-5  
21-4-12



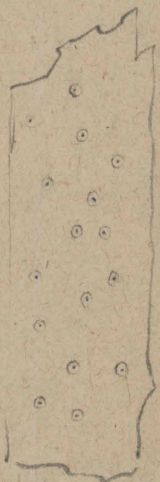
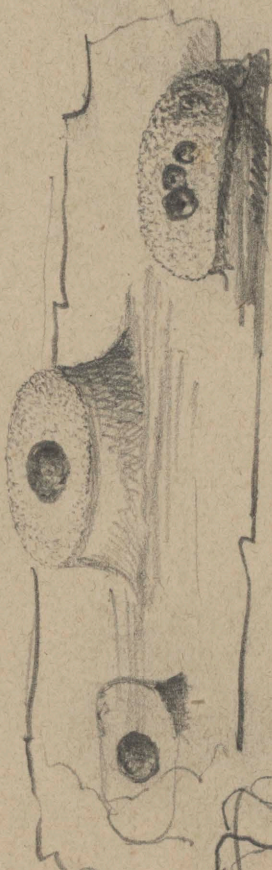
asi  $\frac{35-40}{6-7}$

sp.  $\frac{8-10}{2\frac{1}{2}}$

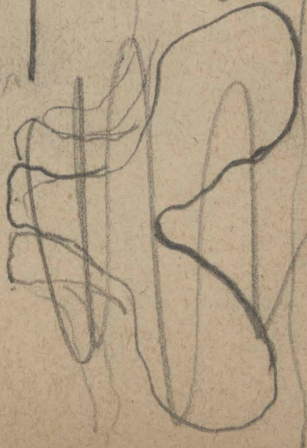
2  
P. m. (P. m. m.)



P. m. (P. m. m.)



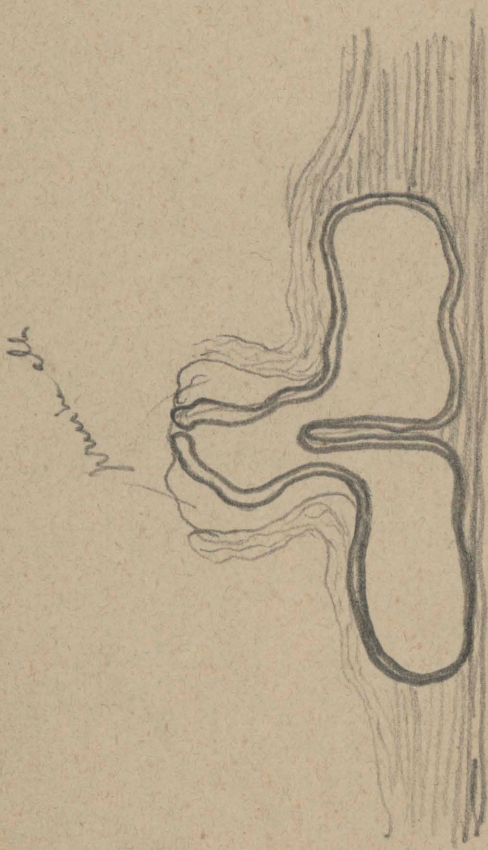
En specim orig  
a d. P. m. (P. m. m.)  
Comm



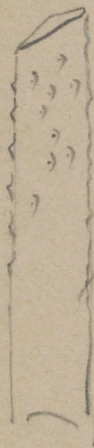
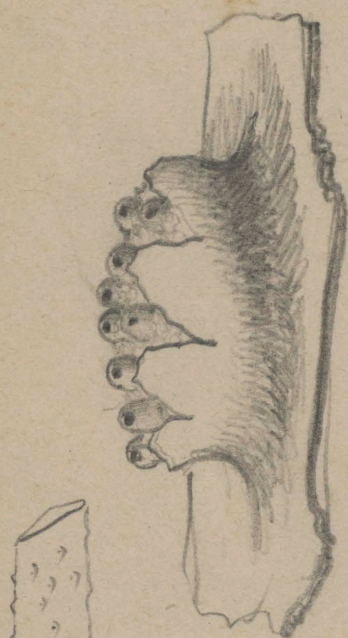
Valsa canina (Spermogon.)

Perithecia plerumque 4-5  
in quoque truncata - disci albo

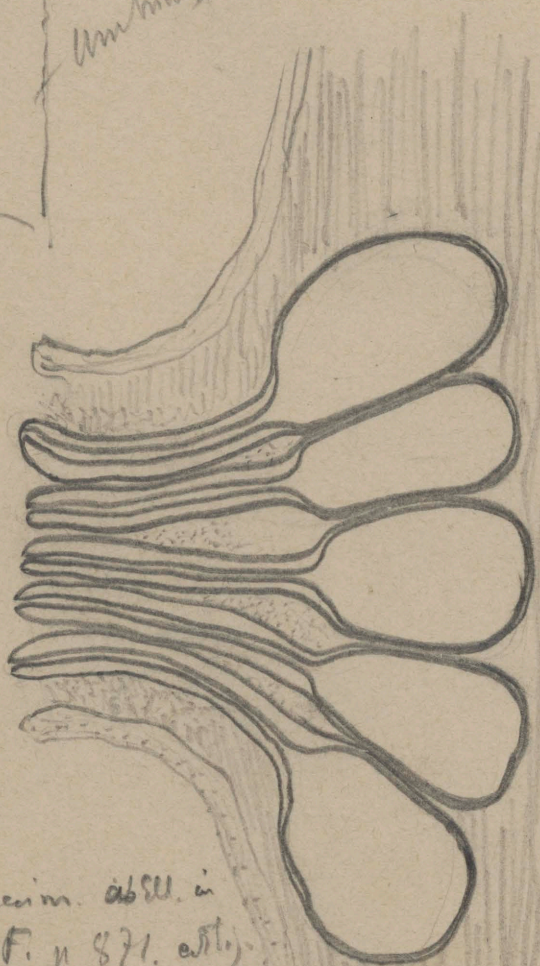
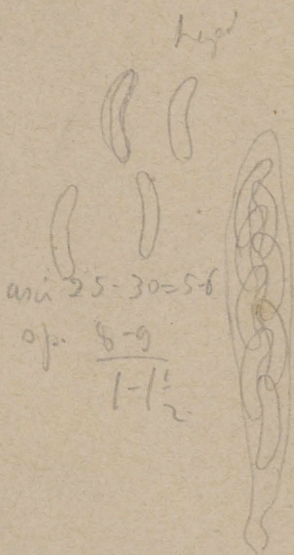
Spermogonia plerumque rotunda  
vix, concamerata, plus  
minime sinuosa, poro semita  
aperta.



Valsa Eucalypti  
4<sup>a</sup>



Umbrinus



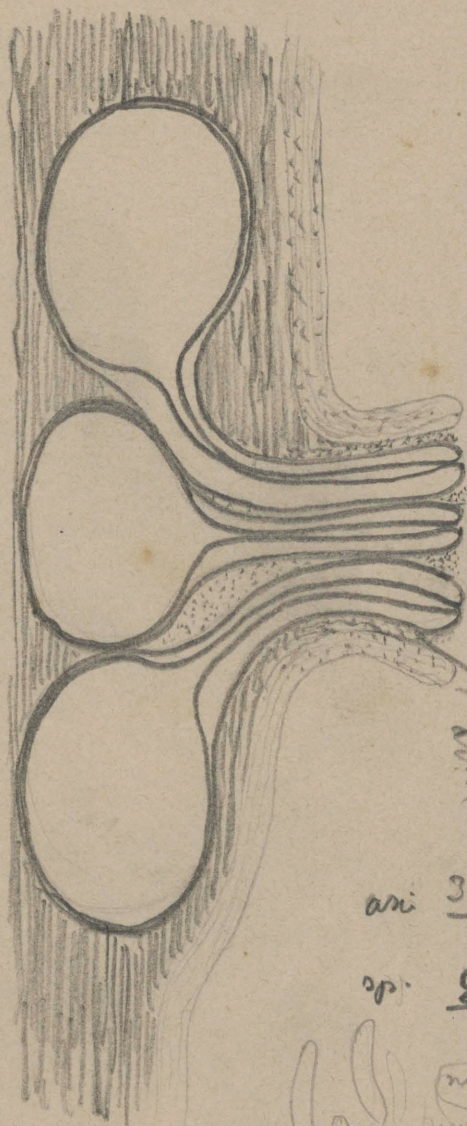
En specimen. abill. in  
N.A. F. n 871. coll.  
In eodem matrice  
et sub eodem nu-  
mero inveni etiam

aliam allantosporam, quae a Valsa recedit  
stomatibus melius evolutis, <sup>est</sup> distinctis a matrice,  
An Diatrype Eucalypti C. et H. ? ~~abundantia~~



Valsa juniperina  
h<sup>6</sup>

I, 126

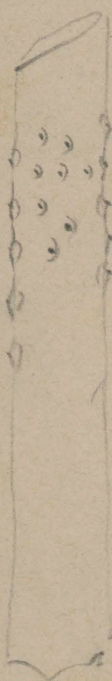


1 mm  
width

ori  $\frac{30-35}{5-6}$

sp.  $\frac{2-10}{2-2\frac{1}{2}}$

not at all  
Sec. or  
Eri.



cartan.



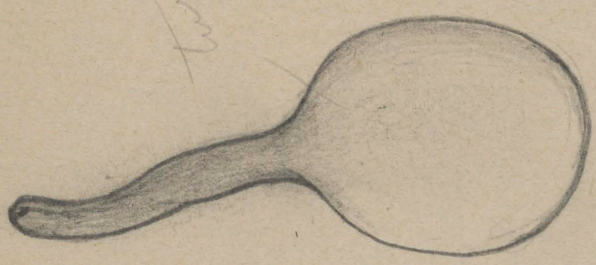
perth. 4-12

In specimen on a l. Cooke benevole  
cum ~~at etiam in F. D. Cooke.~~

Specimen a l. Dav. in T. Ann. exsicc.  
n. 193, et a l. Rehm in Ann.  
n. 524, cum org. perfectis con-  
gruent.

Valsa Sclerotulna  
h<sup>3</sup>

7, 126

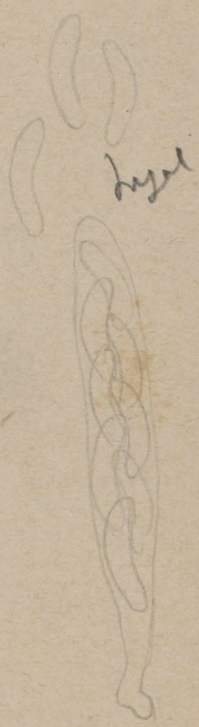


3  
fungal



Castanera

Asci 28-32  
5-6  
sp. 8-9 = 2



Spore



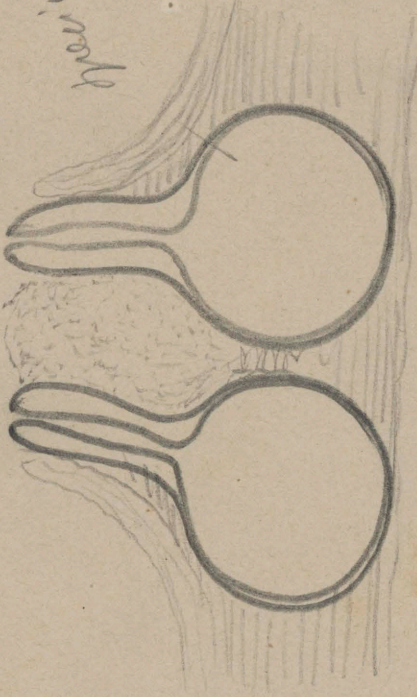
En specimen orig  
a J. Cook

beves. common et abian a d. Sells  
in N. A. Tr. vol n. 466 with sub V.  
See (over)

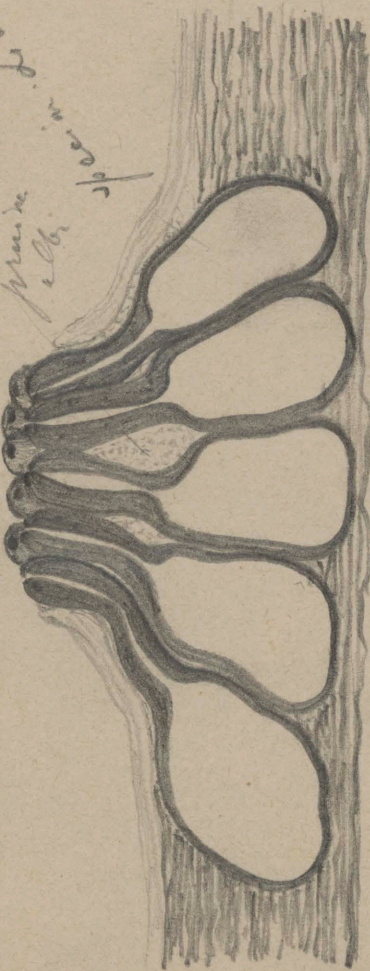
Yalson Abietis

I, 111

in der Kork  
Kork



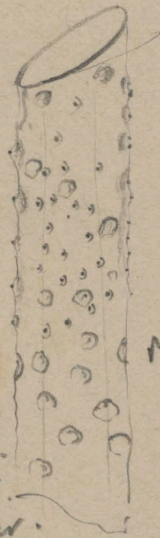
in der Kork  
Kork



Valsa Abietis

2, 111

Plant.



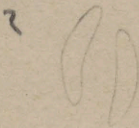
nigro-pul.

Valsa Abietis Rab. Tenz. Suss. n. 2326  
 quoad collis longis, alte erectis, fissi-  
 culato-divergentibus gemet, est gemi-  
 na V. ceratoph. Huic adnervenda Var.  
 ceratina (Sphaeria ceratina Wallr.) V. Abietis.

ori 30-37

5-6

sp. 7-8



habitus est idem ac V. Ab. (Sp. F. Brit. n. 692)  
 Thunberg. F. Austr. 1150 Corcha

Ex specim. orig. etc.

Plura specimina examina, et omnes transitus ad V. Kunzei observavi. In originalibus quoque saepius primum observatur, articulos amplectens. Si aceruli sunt parvi, et colla stipate creverunt, primum fere sciet, sed si evolutis fungilli aceruli est plura, primum nunquam sciet, qua re species haec potius est forma (quoad stromb.) V. Kunzei habitanda mihi videretur. Certe auctores alia pro alia saepe habuerunt, nam et sub nomine V. Abietis speciem eximie leucostomam inveni (Ehr. All. et Sch. Fung. bar. n. 161 Romm F. Sch. Sol. n. 680 etc.) et sub nomine V. Kunzei quoque specimina quamdam inveni in quibus primum est valde parva, sed dicitur albus fere omnino sciet. (an senescento?) sciet etc.

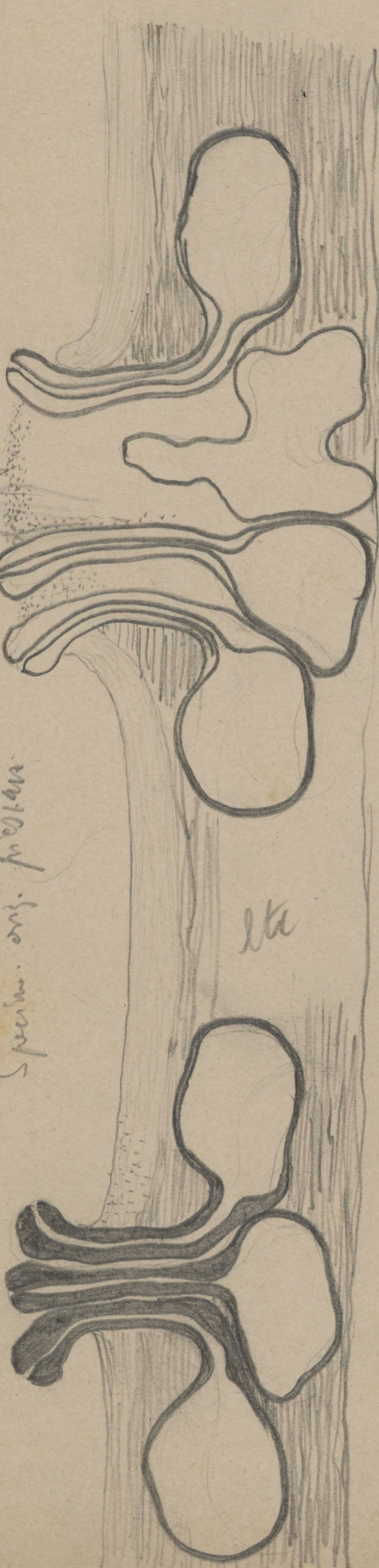
Yalson Abichig

I, 1771

Yalson  
Abichig

Spinn. org. foveolar.

lta



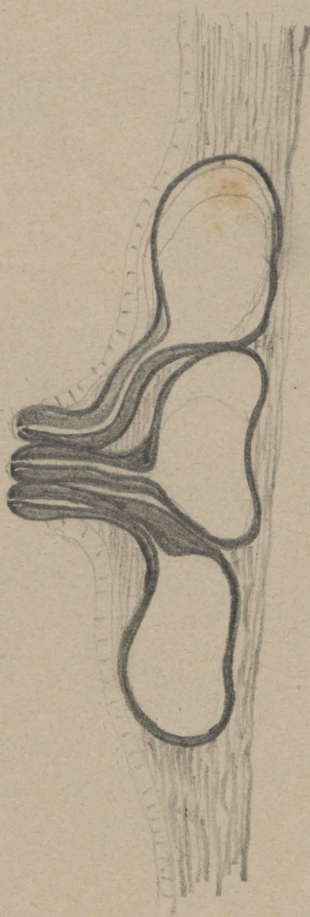
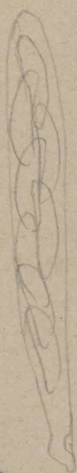
Valsa strobiligena  
56

I, 111

asci  $\frac{30-34}{6-7}$

sp.  $\frac{4-9}{2-2\frac{1}{2}}$

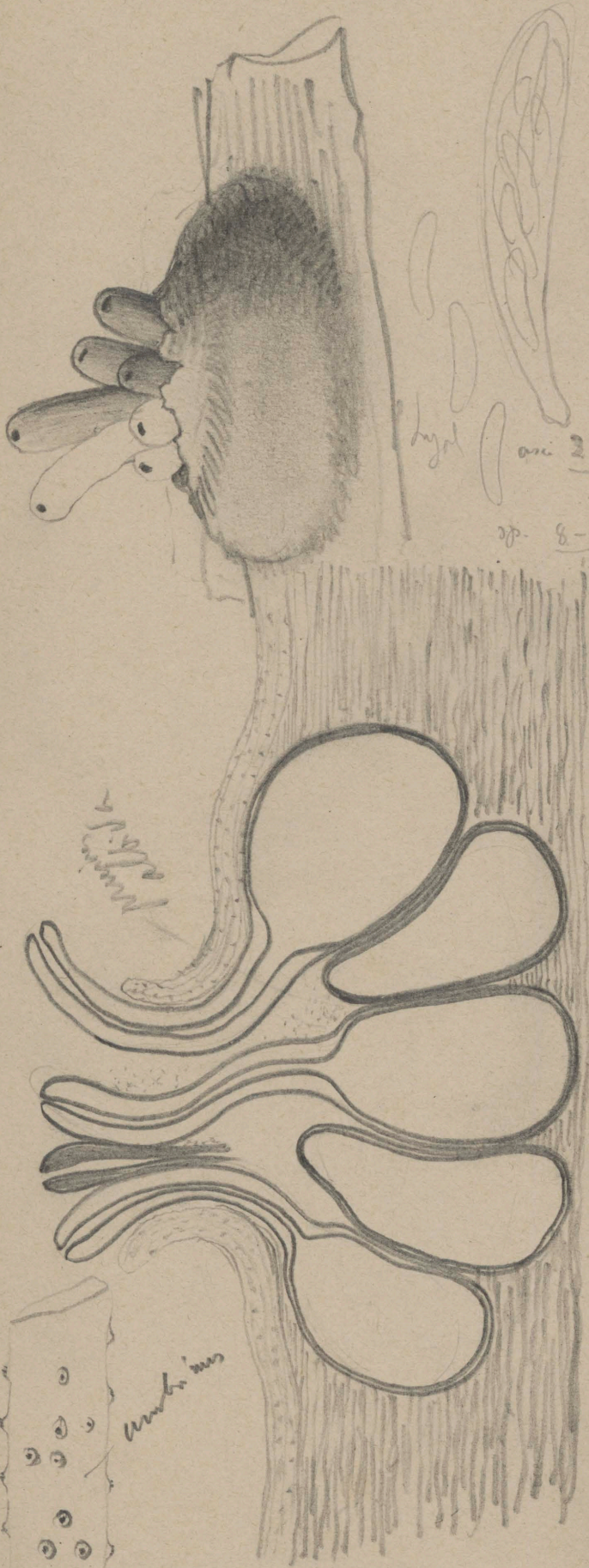
Hyphae



Ex specim. orig. a J. Sacc. herbar. comm.

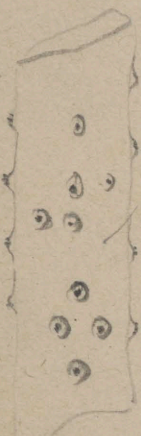
Valsa Duby:  
6

I, 193



Hyd. (an) 28-35  
5-6  
sp. 8-10  
1/2-2

*V. dubyana*



*umbonatus*

In specim. (orig?) a cl. J. Urb.  
benev. commun in Herb. Mus. Paerol.  
germanis

Valva Syringae  
7

I, 115



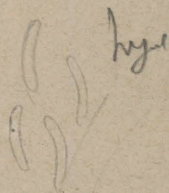
membranae



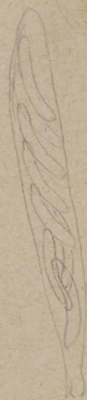
membranae  
fusa

ani  $\frac{28-32}{4-5}$

sp.  $\frac{6-8}{1}$



hyal



Pentheria haud raro  
biva. ~~...~~, vel etiam  
solitaria, saepius terna  
vel quaterna. (et in  
hoc specimine hoc a  
typo descendit.)

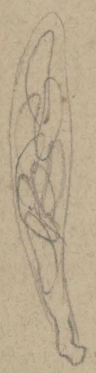
In specim. unq. a cl. Sacc + Bletzig  
et mihi benev. comm.

in agro Venet.



*Valsa crenatilis*

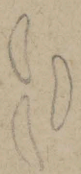
I-109



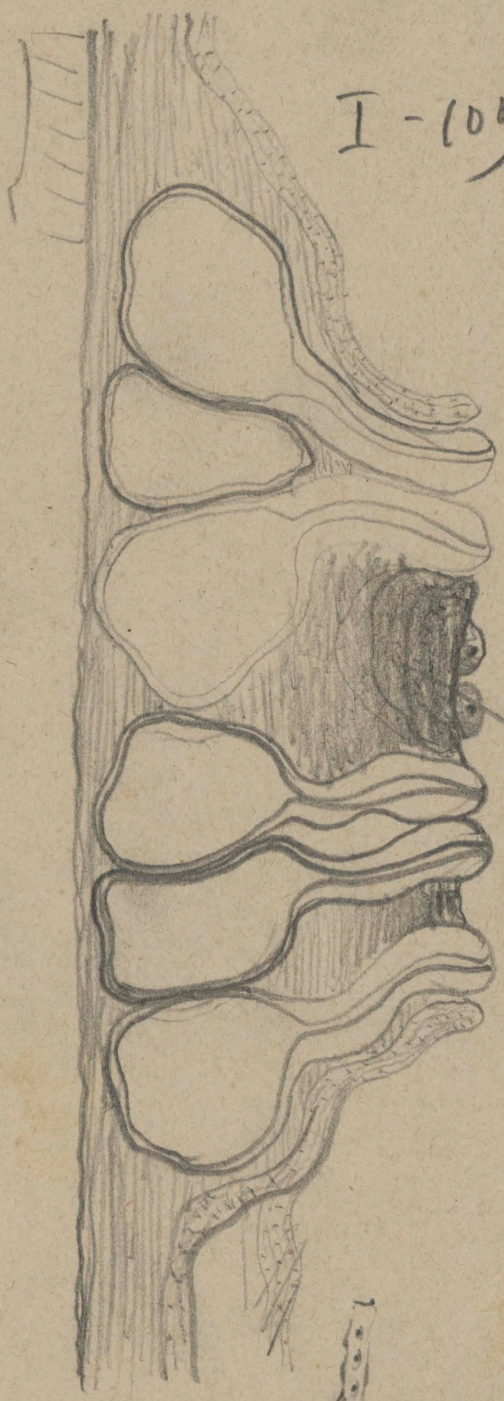
ori 32-38  
6

sp. 8-10

2 1/2



hyal



fruiting part of *V. crenatilis*  
hyal - pores

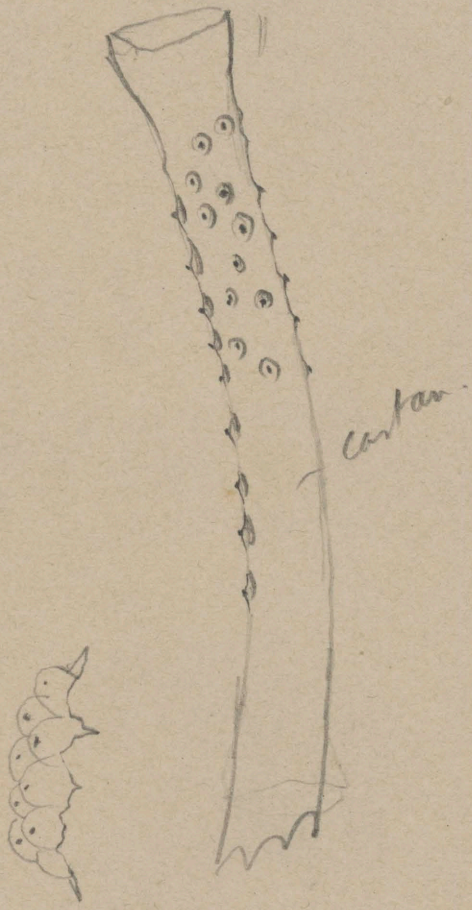


Ex specim. orig  
a d. P. d. benev.  
commun

Valva Vitruvii

8

I, 115



En specimen a d. sac.  
 lecto & et mlti bene comm.

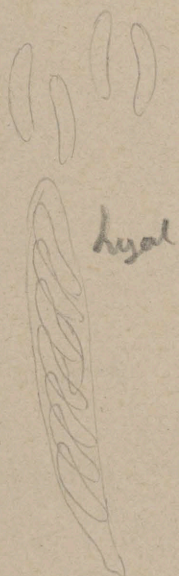
Ortiol. tubercle mult longissimuli  
 fasciculati  
 et hinc species Vicerati in  
 mentem evocat

Valva V. tris

I, 115

$$\text{an. } \frac{35-40}{5-6}$$

$$\text{sp. } \frac{9-10}{2\frac{1}{2}-2\frac{3}{4}}$$



$$\frac{4-5}{1}$$

En spec. in Saccard

Valsa fallox

I, 113

86

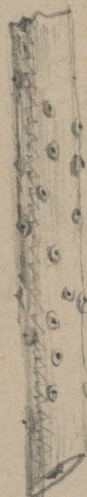
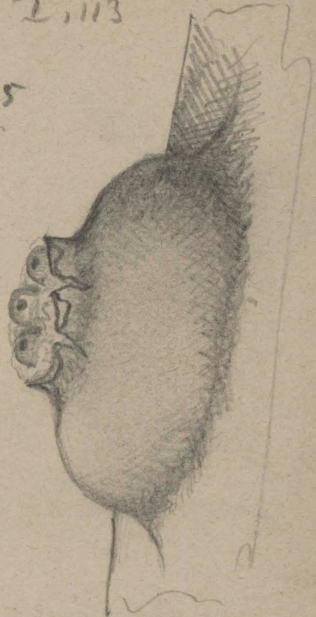
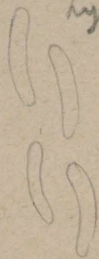
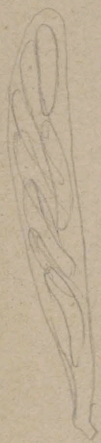
asci 30-35

5-6

hyal

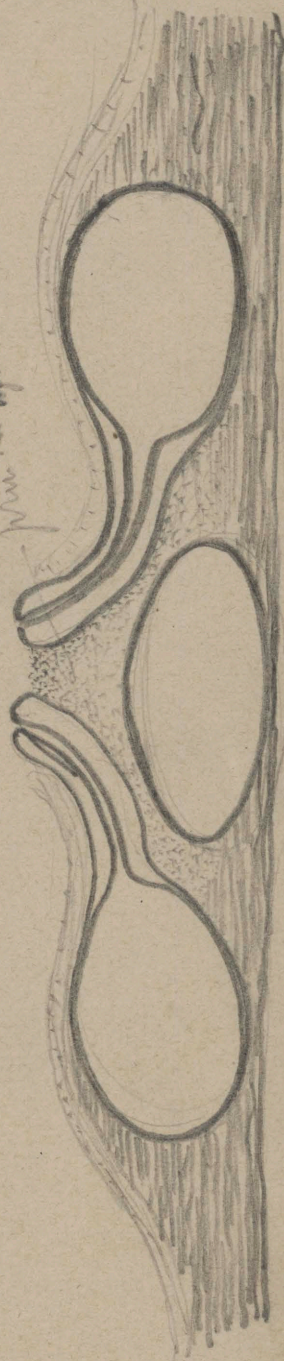
sp. 8-9

2-2 1/2



—umbilicus

perithecia abundant



perithecia abundant

Ex specimen orig in Fuck F. rhen

extis sub n. Cetera miki a d.

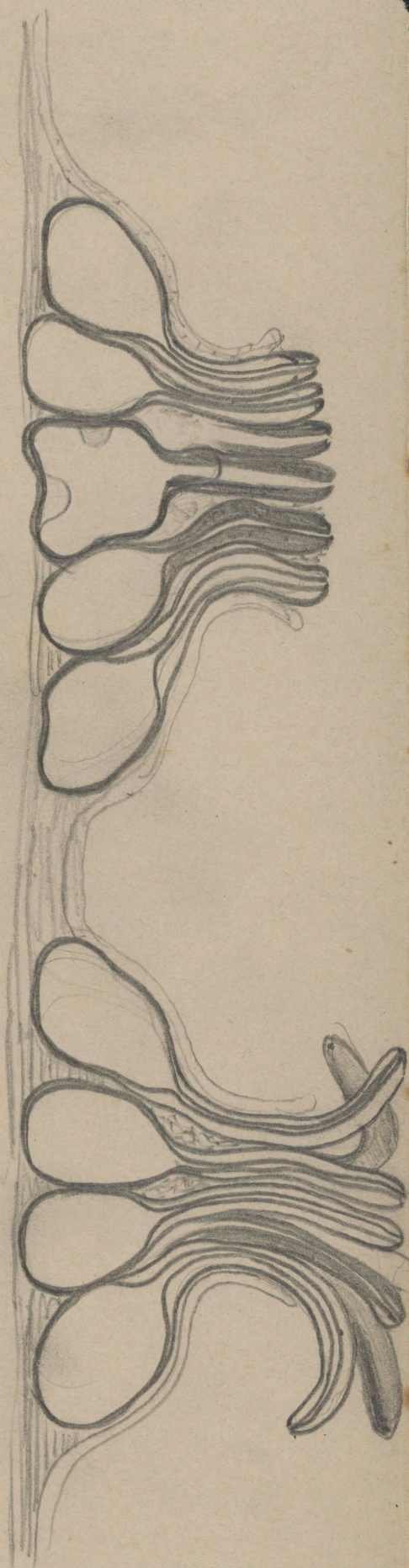
Prof P. Brückner benev. comm. cum alijs  
praecipue in herb. Sava. servatis conp.

Valsa fallox

Valva Schwarzii

9

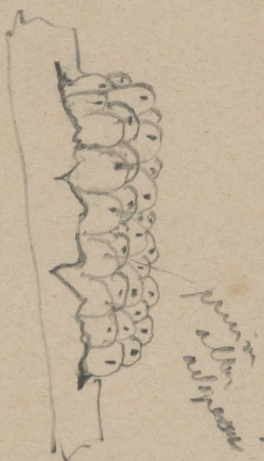
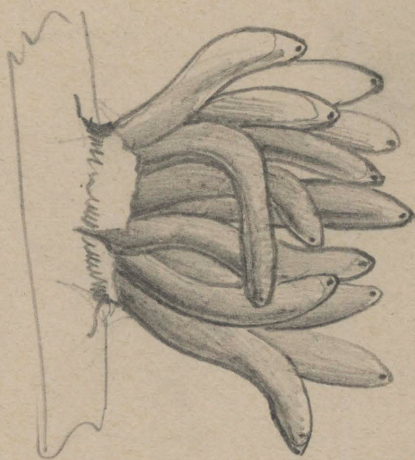
I, 114



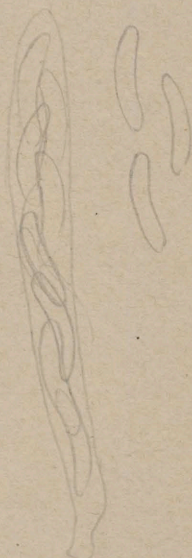
spermat 4-5  
1

*Valsa Schweinitzi*

I, 114



July



an:  $\frac{35-48}{5.0}$

sp.  $\frac{9-11}{3}$

Ex specim. a d. Palm in Arc.  
 sub n. certis et mlti a d. Sacc  
 bene. comen

Specimina a d. Thuen sub  
 nomine *V. Schweinitzi* et sub  
 n. 493 in f. austr. certa, non  
 bene pertinent, sed potius ad *V. latic.*

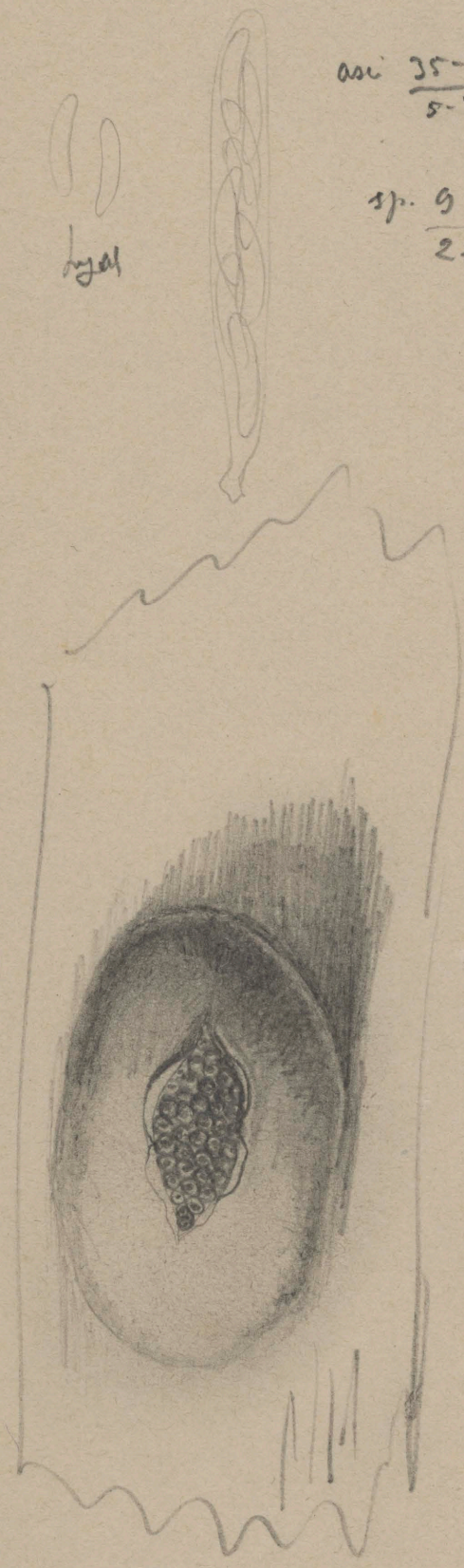
Valsa Fockeli:  
10

I, 112

lyal

asci  $\frac{35-40}{5-7}$

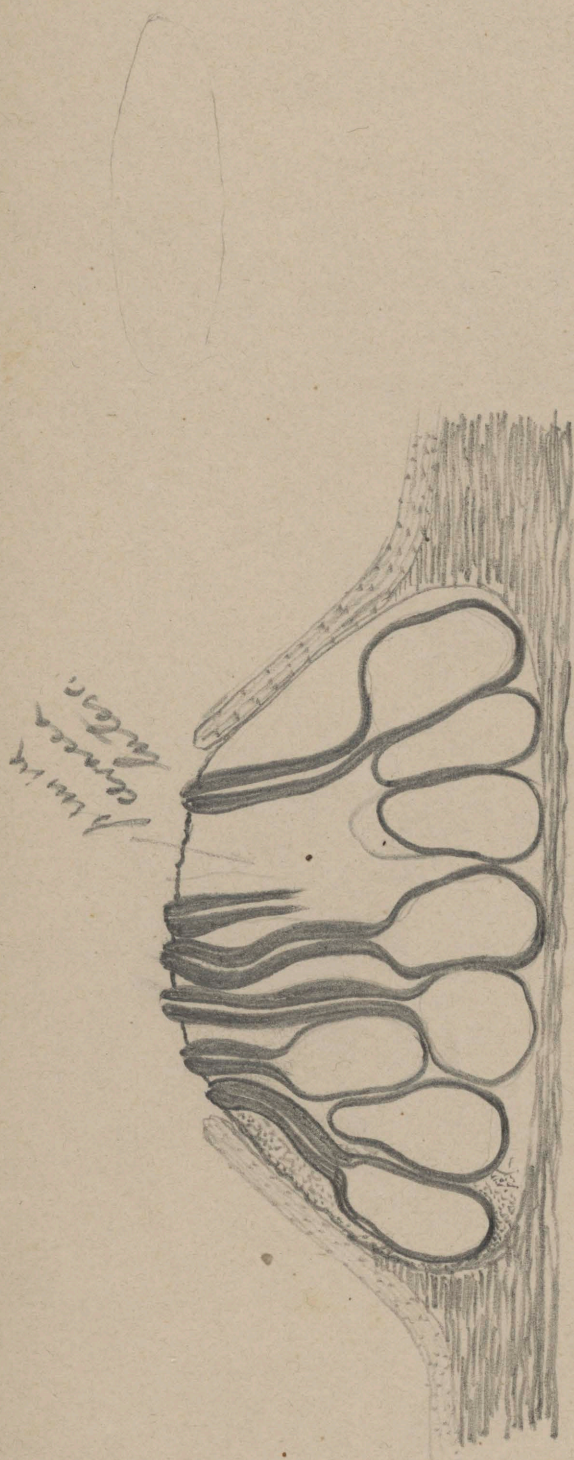
sp.  $\frac{9-11}{2\frac{1}{2}-2\frac{3}{4}}$



umbri  
ms

Valsa Fuekelii

Z 112



Ca specimen orig a cl. Fueke in F.  
Rhen sub n. 1974 estis et mhi a cl.  
Prof. G. Buisson hener. comm. cum alijs  
e regionibus varijs compar.



Yalsa affinis

106

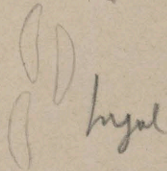
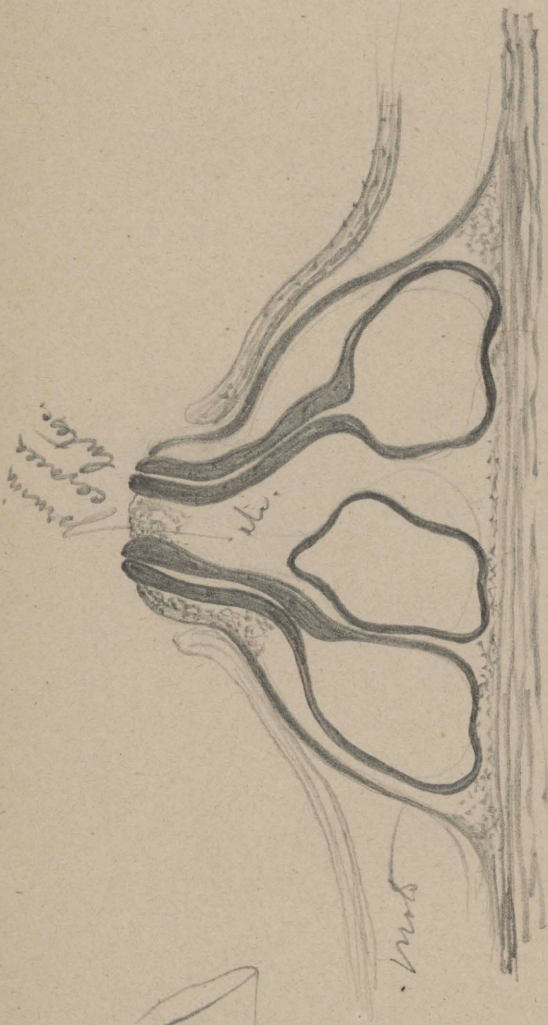
T. 113

010' 25-32

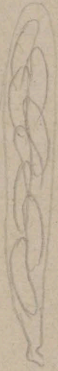
'5

sp. 7-8

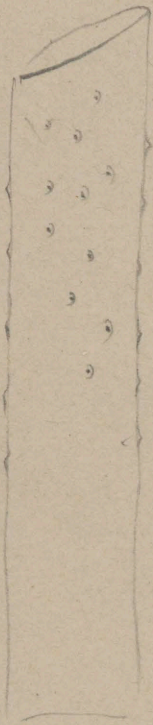
1 1/2-2



lygal



Mes cense est vix  
 var. minor V. Fuchelii



Cartanens

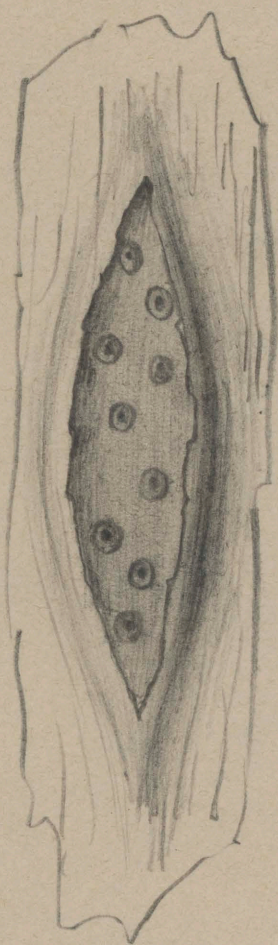


Ex specim. Nierkeam, in herb. Sacc.  
 uvula, et vultu benev. commun.

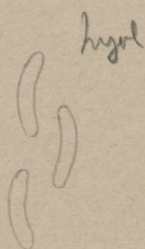
Valva microstoma  
//

An e sectione leucostomae?

I, 111



asci  $\frac{28-32}{5}$   
sp.  $\frac{6-8}{2}$



En specim. tui dent. in H. mulo servatis  
acervul. inter pruinosi, ita ut colla in pruin  
ostuli <sup>typ. spiza</sup> <sup>inmegeria</sup> sunt.  
Rocum fuso-griseum attri-  
gentes - e pruin extus concreta  
formatum attrigentes

*Valva microstoma*

I. 112



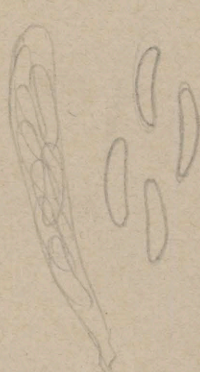
Valsa Secotiana

n

I, 123

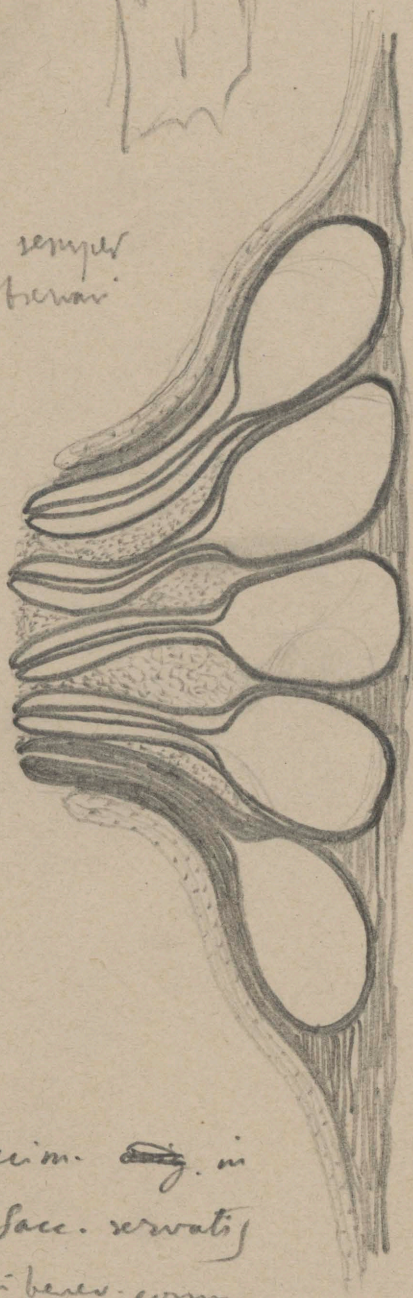
asi  $\frac{90-32}{4-5}$

sp.  $\frac{7-8}{1\frac{1}{2}-2}$



hyd.

Ostioles semper  
bures observari



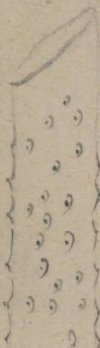
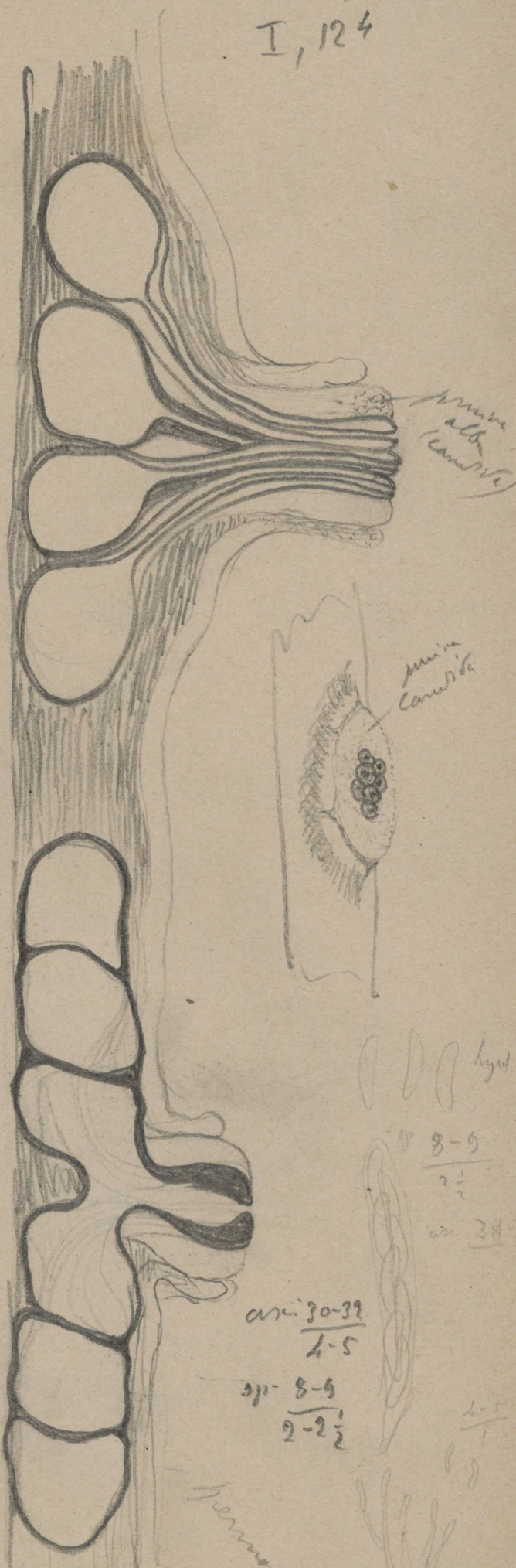
isabellina  
m. tr. n.

Ex specim. ~~orig.~~ in  
Herb. Sacc. servatis  
et mihi bures. comm.

*Yalsa exuviana*

12<sup>6</sup>

I, 124



Antennae

ant. 30-39  
4-5

sp. 8-9  
2-2 1/2

pernoct.

Ex specim. orig. a d. Cooke <sup>h. l.</sup> ben. conu.  
et in H. Sarc. et m. h. quogin. conu.

Valsa Hoffmannii

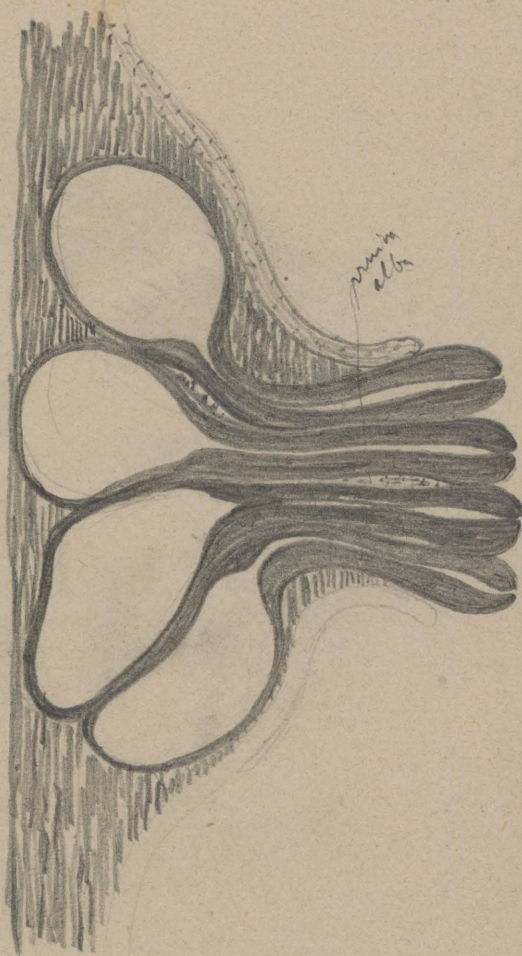
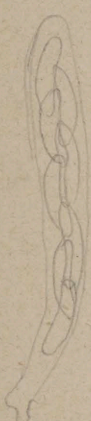
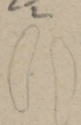
1261

II, 118.

an. 30-35  
5-6

sp. 8-9

2-2 1/2 logal



margin  
alba



Valsa  
lambinii

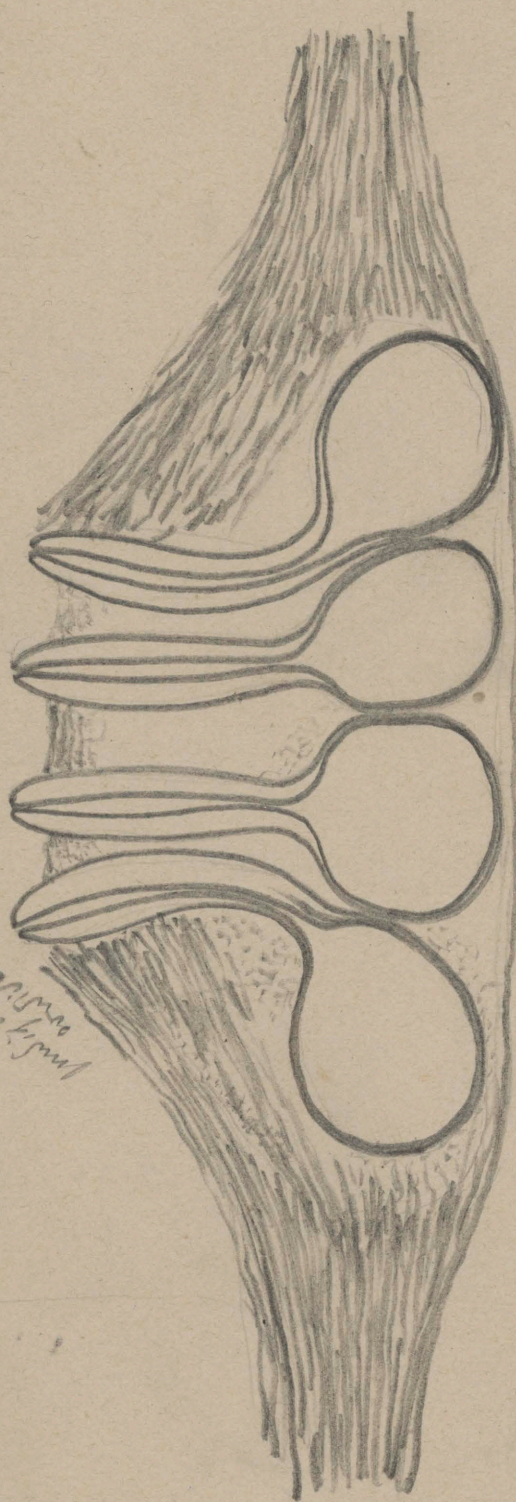


Ex specim. a cl. sac. in  
agro veneto lectis et m. m.  
benev. comm.

*Volva zigzagrina*

12<sup>b</sup>

I, 126

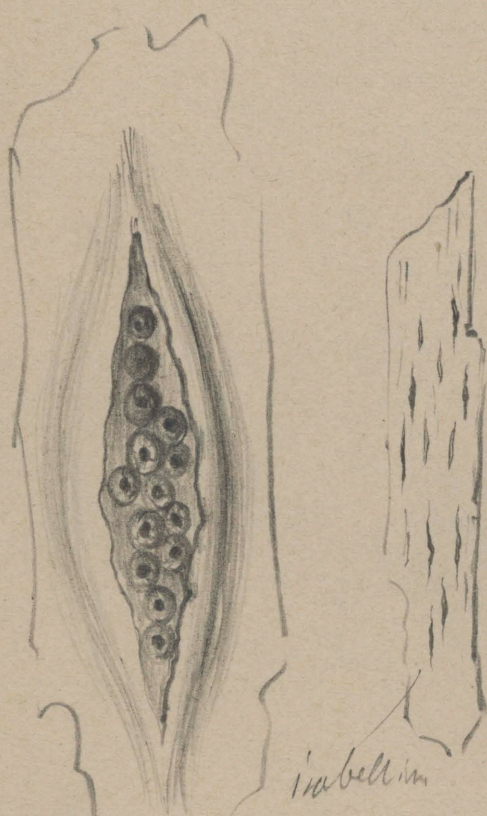


Youngest specimen  
found in  
the  
specimen

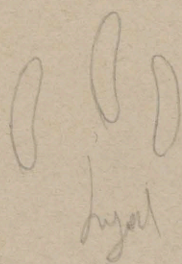
In specimen. orig. a l. Cooke  
bases. common.

*Valoni ligustrina*

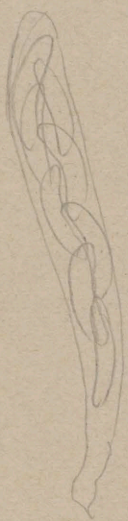
I, 126



in bellum



lygal



an.  $\frac{30-35}{5-6}$

sp.  $\frac{8-9}{2}$

La specim. orig. a el Corte benedito  
comun

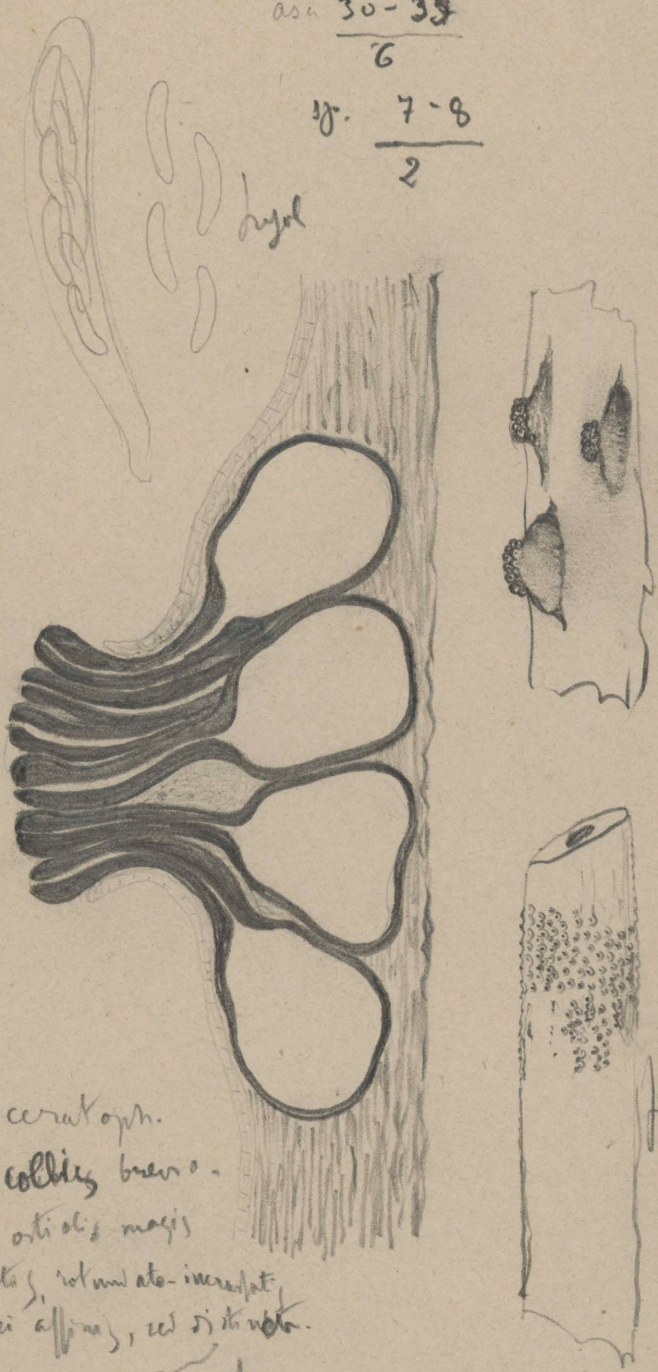


Valsa coronata  
13

I, 110

asci 30-35  
6

sp. 7-8  
2



A. V. coronatoph.  
differt collis brevior.  
ribus ostioli magis  
compactis, rotundato-incredat.  
Certe ei affinis, sed distinctior.

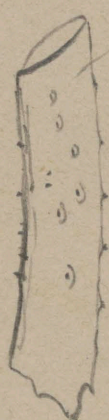
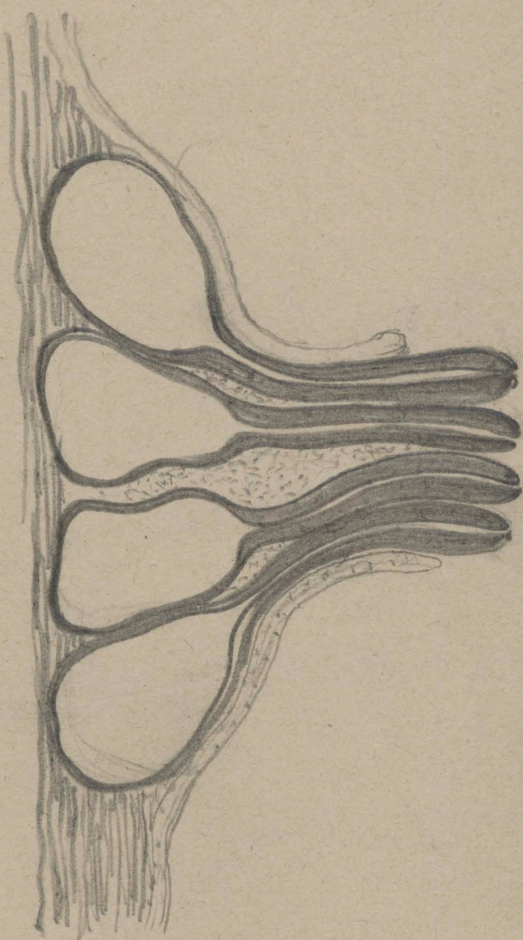


at Leipzig in Corno lectis  
Ex specim. Herb.  
et a cl. Kunze ad cl.  
Montagne <sup>michi</sup> communicat.  
et mihi a cl. <sup>Dr. P.</sup> Harlet  
Mus. Paris. benevole  
communicat. An origina-  
libus?

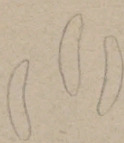
Valsa Spegazziana

13<sup>6</sup>

I, 116



umbra.



hym.

asci  $\frac{30-35}{5}$

sp.  $\frac{8-9}{2}$

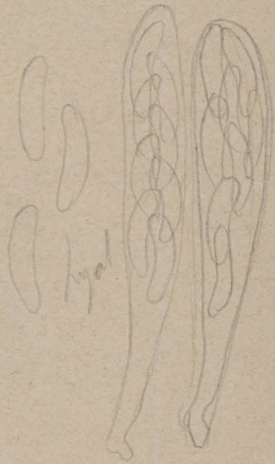
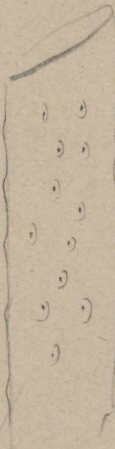


In specim. orig. a. Sacc.  
brev. comm.

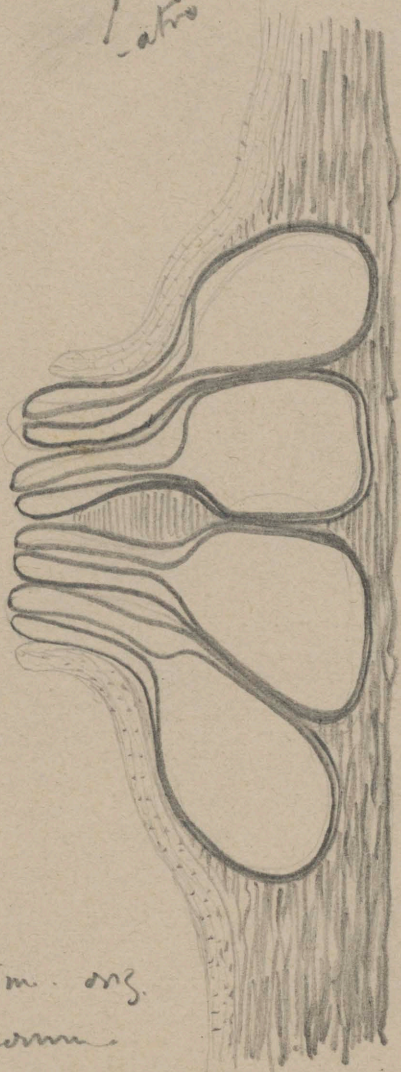
Valsa quercus.

13

I, 122



hily-  
-atro



asci  $\frac{30-35}{5-7}$

sp.  $\frac{8-9}{1\frac{1}{2}-2}$

In specim. orig.  
tenes. comm.

a. J. Cooke

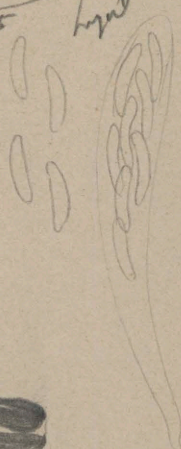
Nonnullis, notis, at Caloph. vertit

Valva riberia  
13<sup>o</sup>

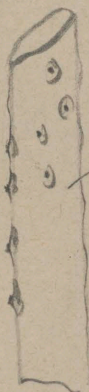
I, 117

an.  $\frac{30-35}{5}$  hyst

sp.  $\frac{6-8}{1\frac{1}{2}}$



Perthees  
vase truncata

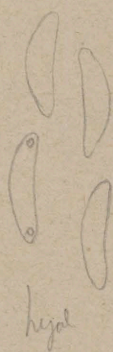
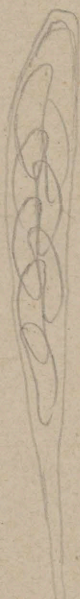


Cartan.

In specim. orig. a l. Kant. bene  
comm.

Valsa Terebinthi  
135

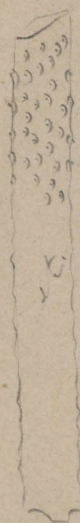
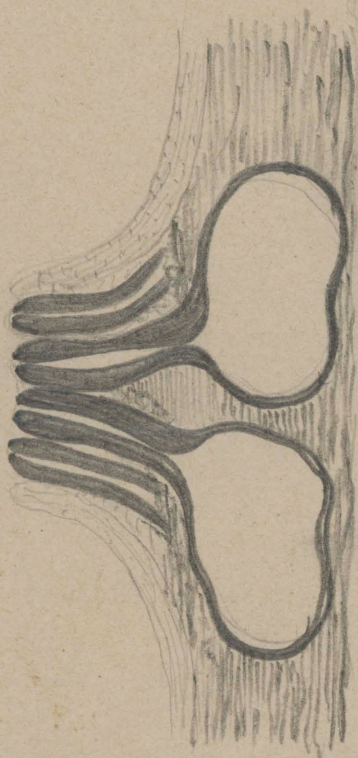
I, 121



hyal

asci  $\frac{28-32}{5-6}$

sp.  $\frac{7-9}{1\frac{1}{2}-2}$



Umbrina

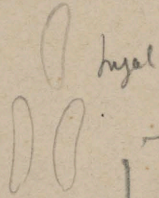
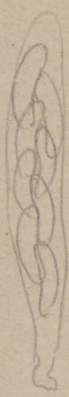
In specimen only, as l. H. Fabre ad  
Cla. Will. mifoz, in Herb. Mus. Berol.  
rolin. servat, et a l. J. Urban  
nisi benevole commo.

Valva oxytoma

13<sup>h</sup> J. 118

asci  $\frac{30-32}{4-5}$

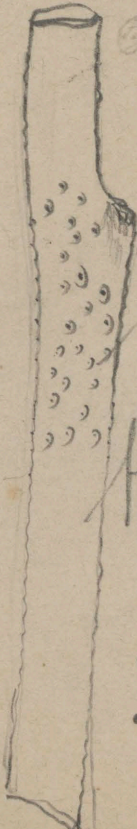
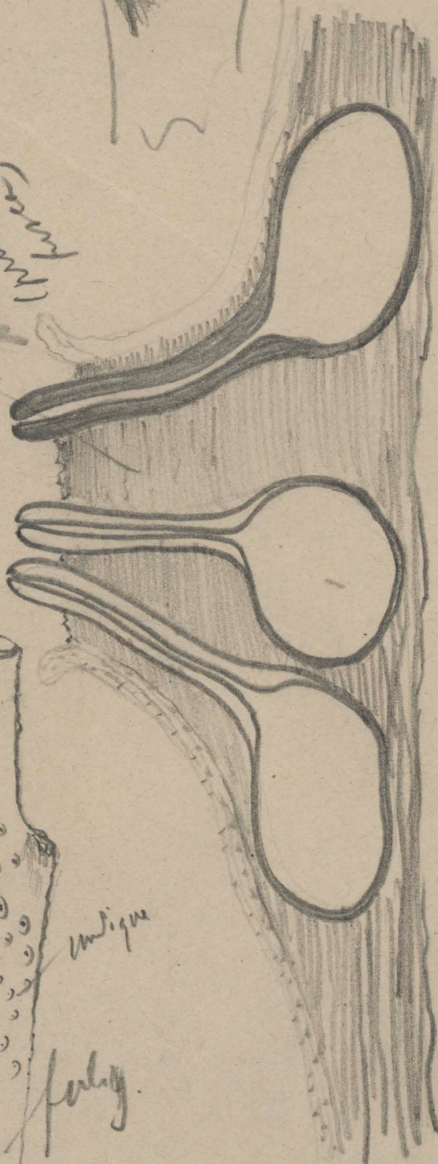
sp.  $\frac{8-9}{2\frac{1}{2}}$



hyal



Hyphae  
(number of branches)



undique

perly

In specimen orig a l. Rehm  
in Ascobolus. Rehm. sub n. 280.  
art. et sub

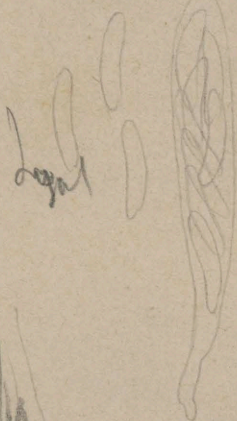
*Valsa exigua*

14

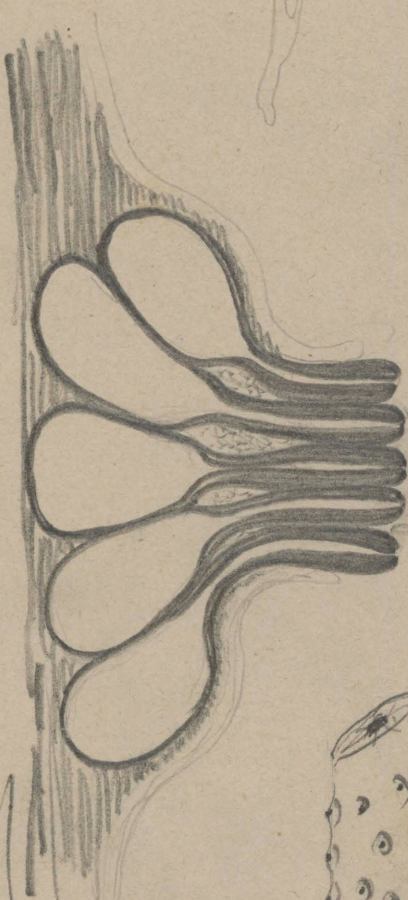
I, 117

an.  $\frac{30-35}{5-6}$

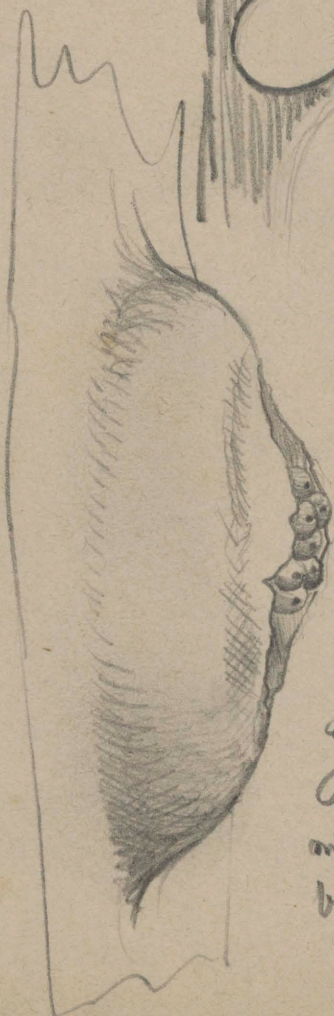
sp.  $\frac{9-14}{2-2\frac{1}{2}}$



of *V. cornatae*



*Muscia alba*



*Ambrasia*

In specimen only  
at in Herb. Mus.  
Berol. servat. et  
michi a d. J. Urban  
benevole comm.

Valea Nyssae

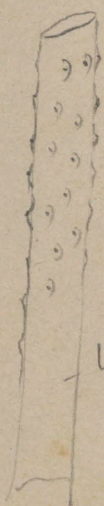
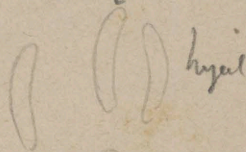
16<sup>3</sup>

I, 125

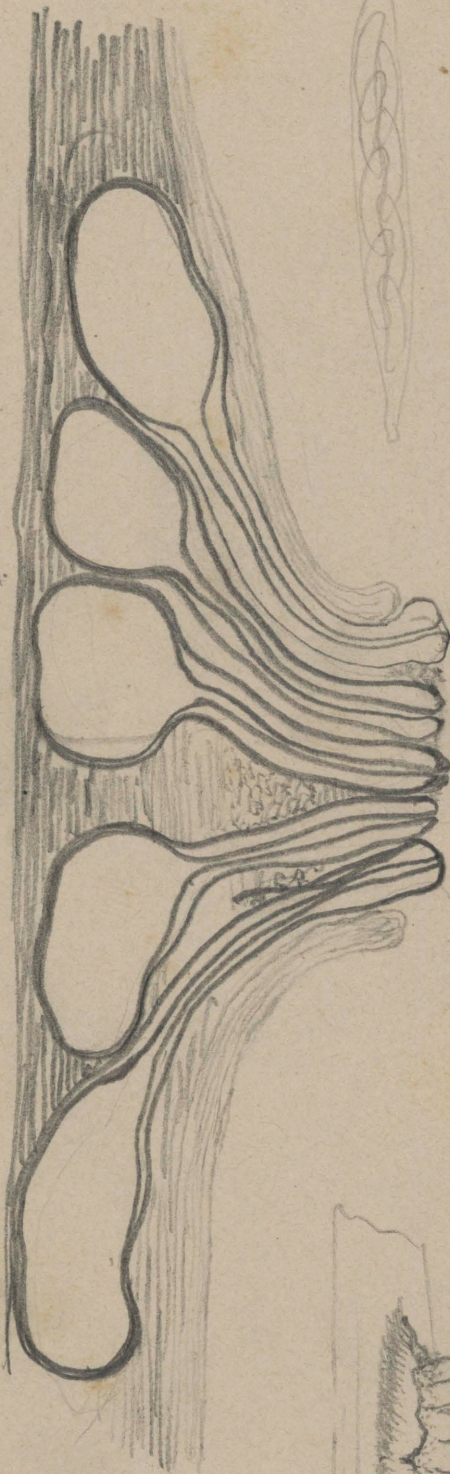
an 30-32

5-6

sp.  $\frac{8-14}{2\frac{1}{2}-3}$



umbra



In specimen orig. a d. Cooke  
brev. com. et. a d. S. et S. in N.  
A. F. exsic. II ser. sub n. 92 27  
et. h. et a d. Sacc. m. h. com.  
A V. praestans ex Hart. perith. mag.  
numeris, yridiis mag. br. bus



*Valva pinnata*

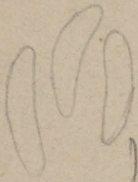
16<sup>h</sup>

an. 25-50

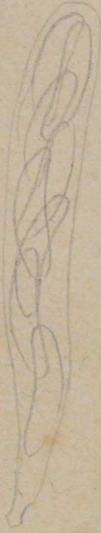
8-8

sp. 9-11

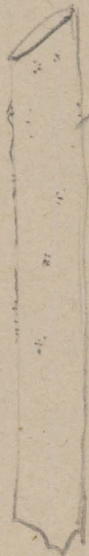
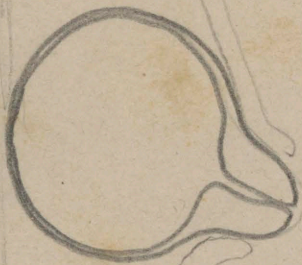
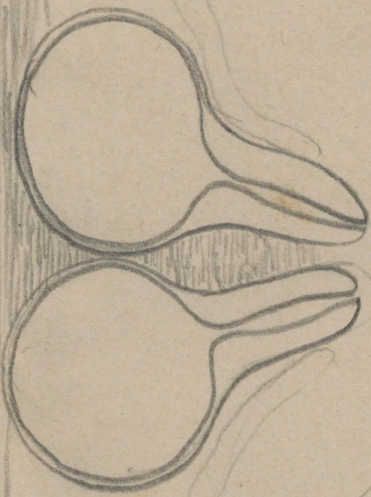
3.



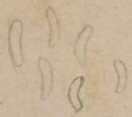
hyst.



I. 130

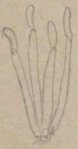


umb.  
mus.



4-5

1-1 1/2

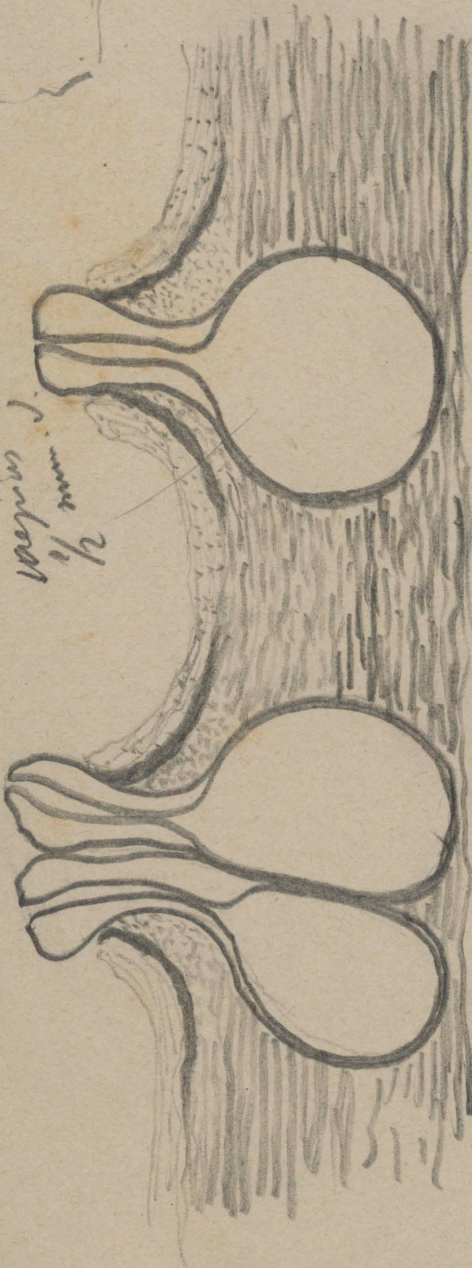
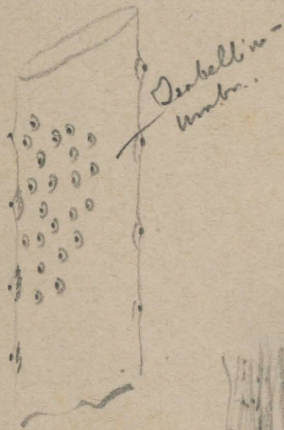


Vix Valsen  
nam per theca  
solpae solitaria vel  
bina, et rarius  
distincte acervata

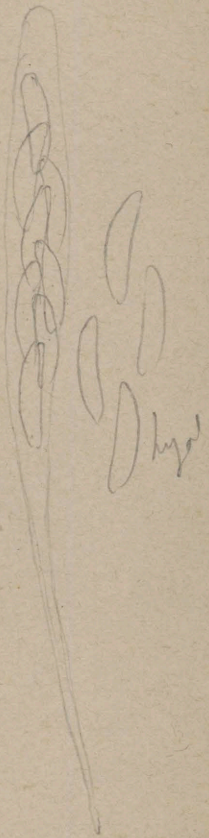
Ex specim. orig. a d. Sar. bene. comm.

Valsa menfasc  
146

F, 121



specimen 1/2  
1/2



arc. 28-32  
5-7

sp. 7-9  
1/2



Vix Valsa. Sphaerula crustacea  
(quamvis parum evoluta) intus  
parce pinivora, perithecia in acer-  
vulo parce numerosa, subinde  
solitaria, vel binis, majusculis,  
ostiois, haud raro distincte sul-  
catis, incrassatis; porticus Suty-  
pella videretur.

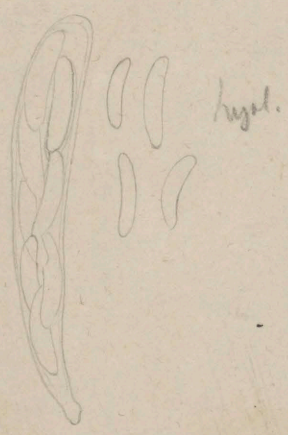
En specimen unum a l  
ltor. bene. com.

Valsa vesata  
14<sup>9</sup>

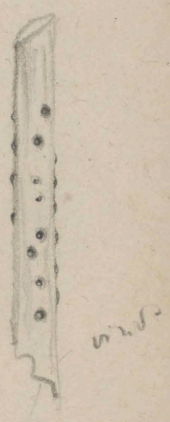
asci  $\frac{36-42}{6-8}$

Crypt. vesata (C. S.) Sacc.  
Infl. T., 185

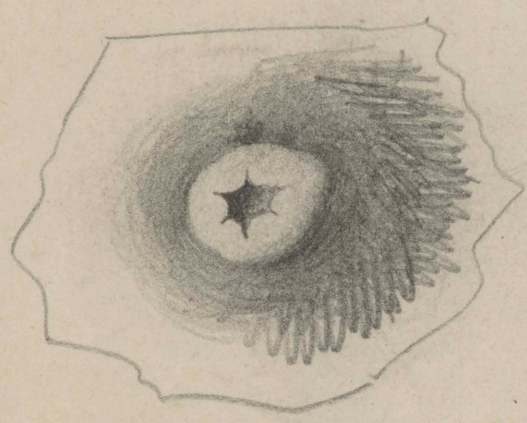
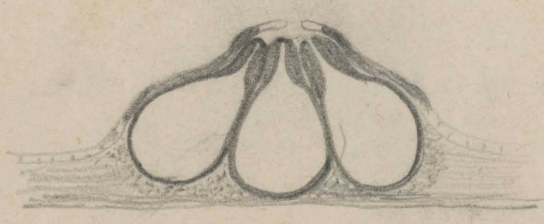
sp.  $\frac{9-12}{2\frac{1}{2}-3}$



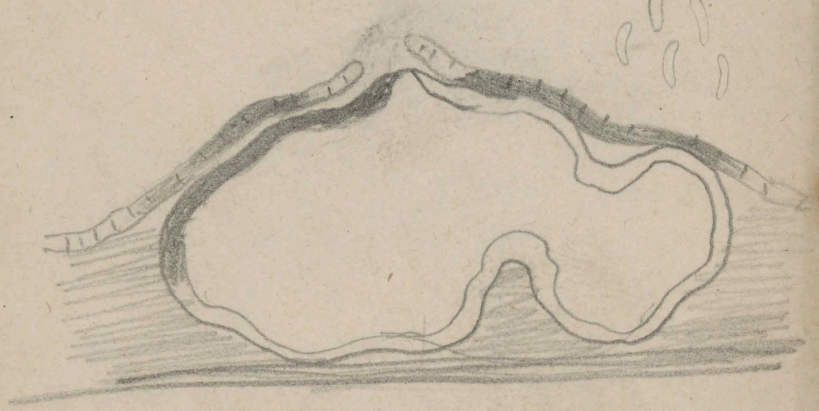
Ex specim. orig.



Andromeda liges.  
Str. m.



$\frac{6-7}{2}$

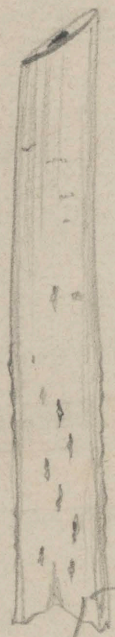


Cyrtospora

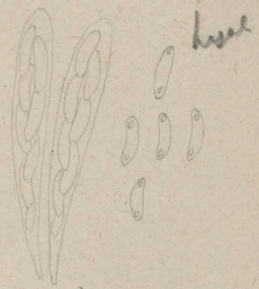
Valva fistulosa  
145

anisi 28-22  
3  
3-5  
1 1/2

Cryptophacina fistulosa L. et S. Sacc. Inp.  
I, p. 185 sp.



rima  
vivid.



Pa specimen only in H.B.  
et H. men.



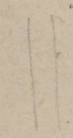
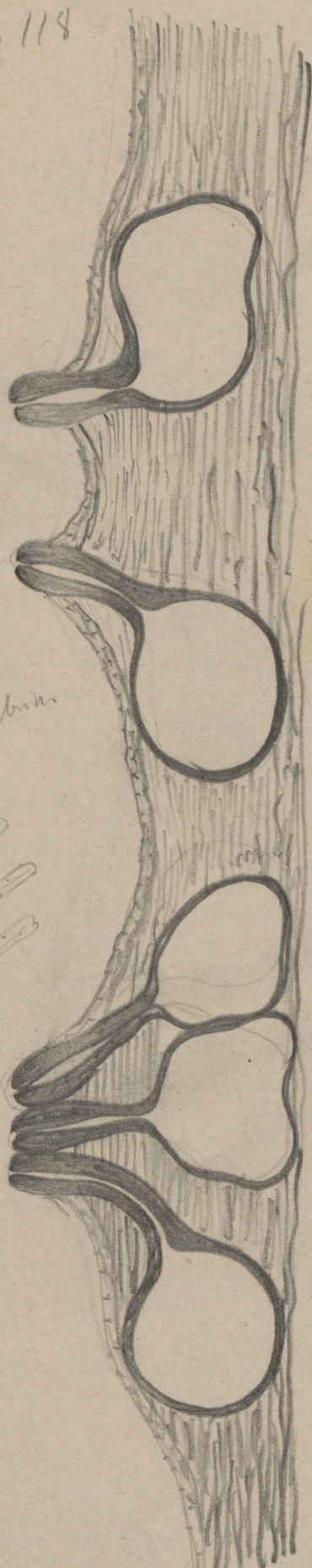
Stromata sunt uru sca pro ceraceo  
aurantiaca in parte inferiore per thec. m.  
via non parte, superne distincte plo.  
niscalum, tectum efformantia  
Per thec. circumstantia monosticha, intera profunde  
quadrata polygoni, tenui-membranacea

Volcan Frieni

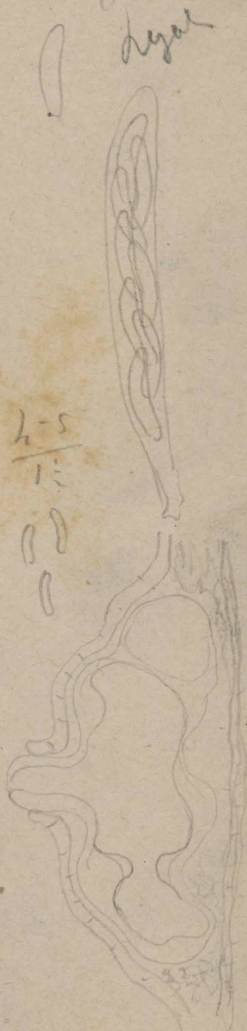
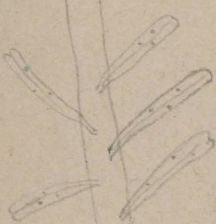
15

I. 118

an	30-35
	<u>5-6</u>
sp.	8-10
	<u>1-2</u>



ambros.



h-s
<u>1-2</u>
o
o



En specimen a U. Thuen. in  
 Meze. Univ. sub. n. 2193 editi, et  
 mibi a d. Sacc. benev. com

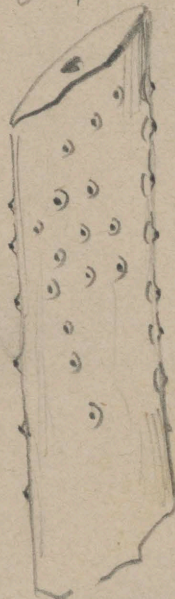
Volcan Frieni

Valsa rotunda  
16

I. 120



$\frac{4-5}{1}$

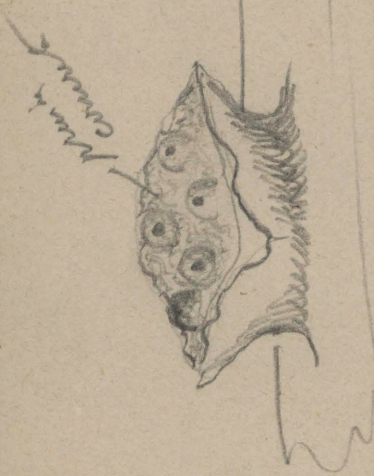


fruiting

asci  $\frac{90-35}{5-6}$

sp  $\frac{9-10}{1\frac{1}{2} \times 2}$

hyph



fruiting

fruiting

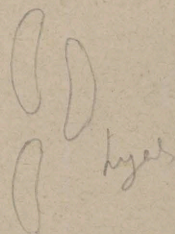
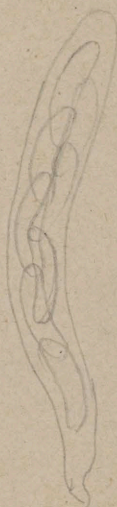


In specim<sup>o</sup> a Rehm in <sup>canis</sup> arb n. 729  
edit<sup>o</sup> cum alijs e regionibus varis praecipue  
in Herb. Sac. servat<sup>o</sup> et m<sup>o</sup> bene comm<sup>o</sup>  
compar<sup>o</sup>

*Yalsa rhamnifolia*  
16<sup>3</sup>

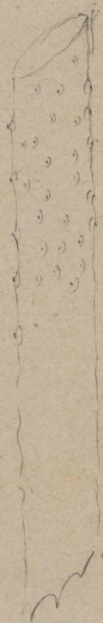
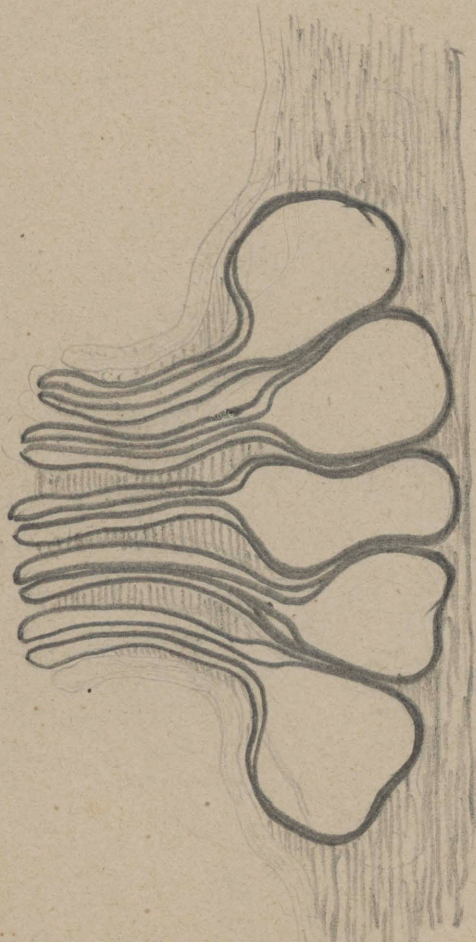
I, 121

brunnea - lutesc.



asc.  $\frac{28-36}{5-6}$

sp.  $\frac{7-9}{2}$



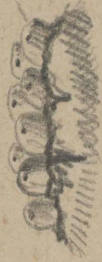
En specim. orig. a cl. H. Fabr. et cl.  
Wint. Musings, in Herb. Mus. Berol. serua  
F3 et miki a cl. D. Urban benevole comm.

Valsa mediterranea

7

I. 112

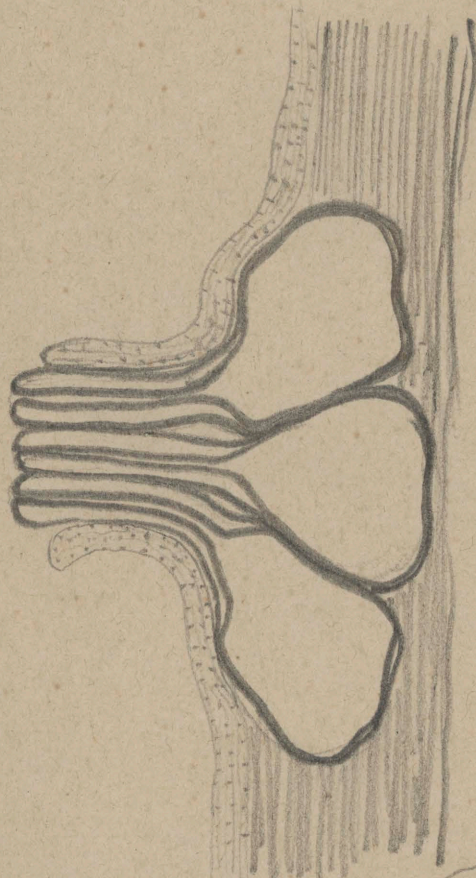
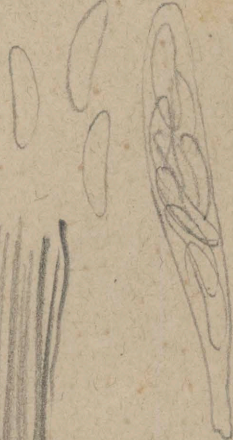
strobilam  
minima caerulea



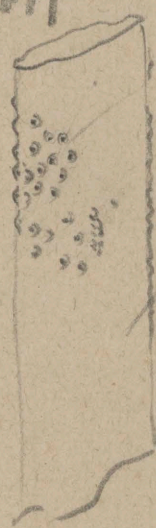
sp. 12-14  
3

asci 45-55  
8-10

mycel



In specim. orig.  
a l. Pir. benevola  
comm.



mycel

mycelium



*Valva imbricata.*

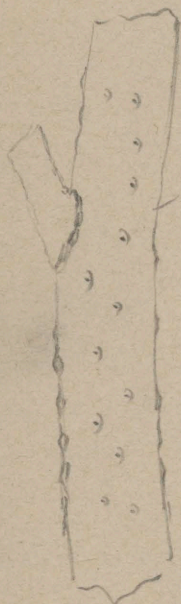
17.

I, 119

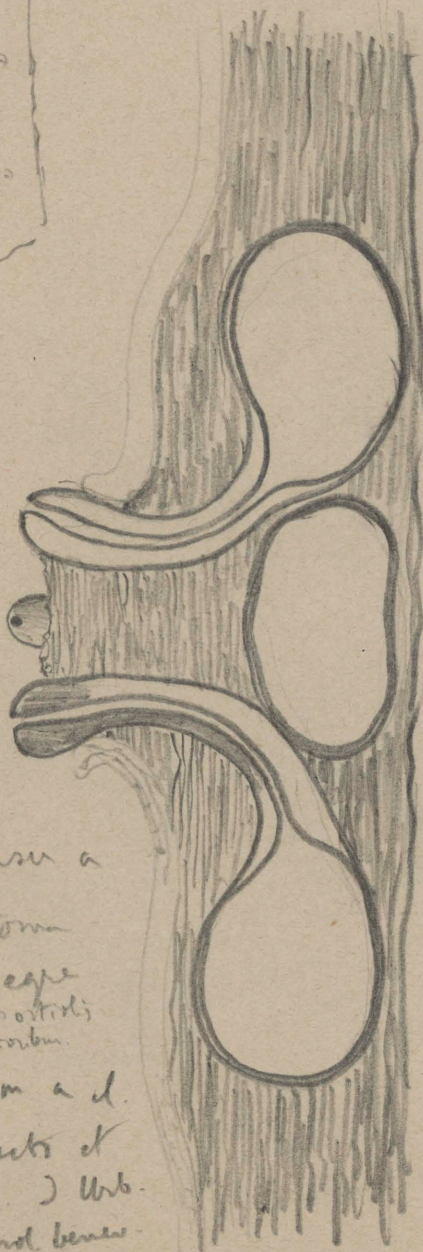
ani  $\frac{30-35}{5-6}$

sp.  $\frac{8-10}{1\frac{1}{2}}$

h<sub>2</sub>el



Cartilago



Neo rissu a

*V. oxytoma*

vix et eape

or part ostiis  
paul hincibus.

In specim a d.

Wider lates et

part a d. ) Urb.

Mus. Berol. bene-

com.

*Valva ambros*

18

I, 131



*fulva-ful-*  
*scus*

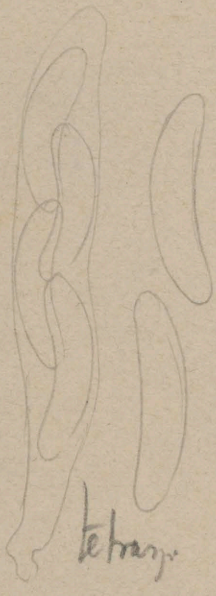
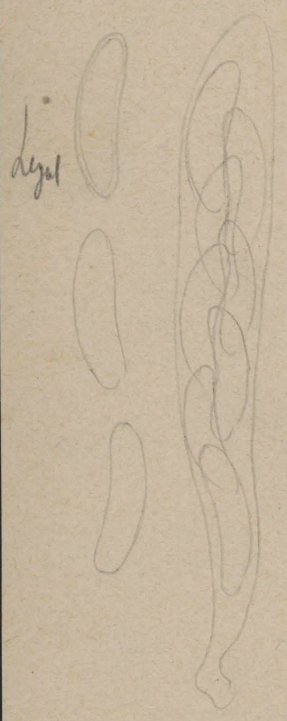


Valva arithiensis

ari

D. 131

sp.  $\frac{15-18}{4-5}$



sp.  $\frac{20-24}{5-6}$



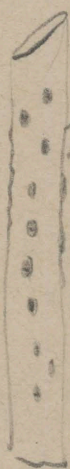
En specim. quosdam in Herb. Sacc.  
 et c. d. Winteri lecto, cum alijs permittit  
 Compar.

*Yalva subclypeata*  
186

I, 126



In Sarcopogon

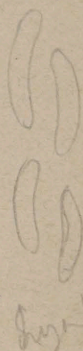
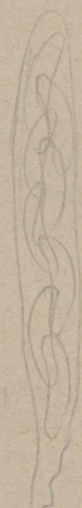


palide  
cruciat  
mes

an 30-35

5-6

sp. 8-10  $\frac{1}{2}$ -2



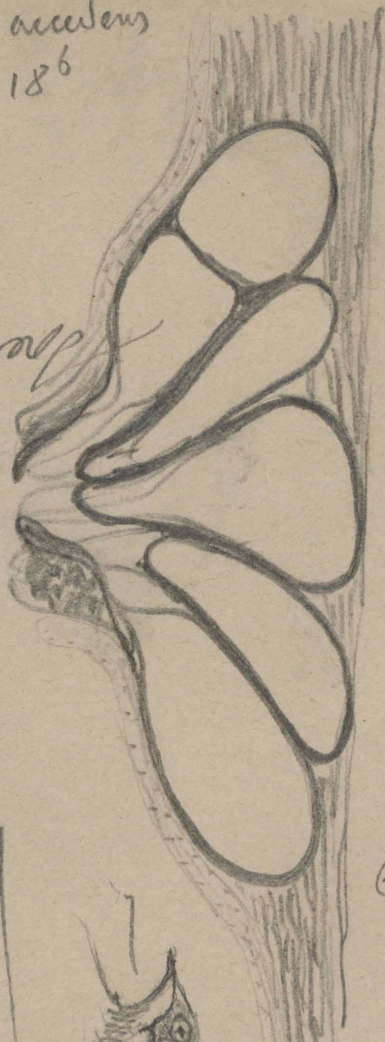
Ex specim. a d. S. et. Ex. in  
N. G. F. n. 3026 art. 1

Clypeus hanc raro via distinetum  
vel nullum. Ex specim. a d. S. et  
S. art. 1, abest etiam de specim. caespitibus  
polyperithemicis omnino diversa ab hac

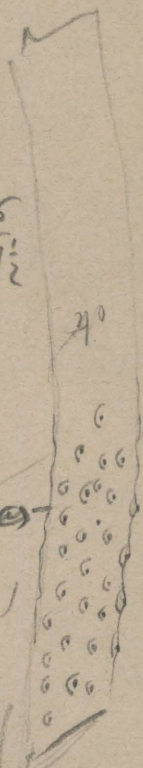
*Yalsa accedens*  
186

I, 121

200000



permet. 5-6  
 $\frac{1-1\frac{1}{2}}$

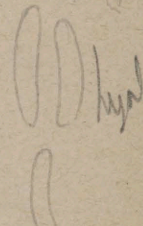
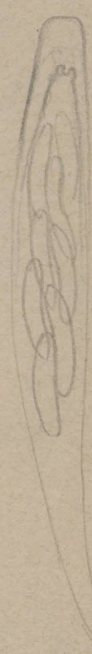
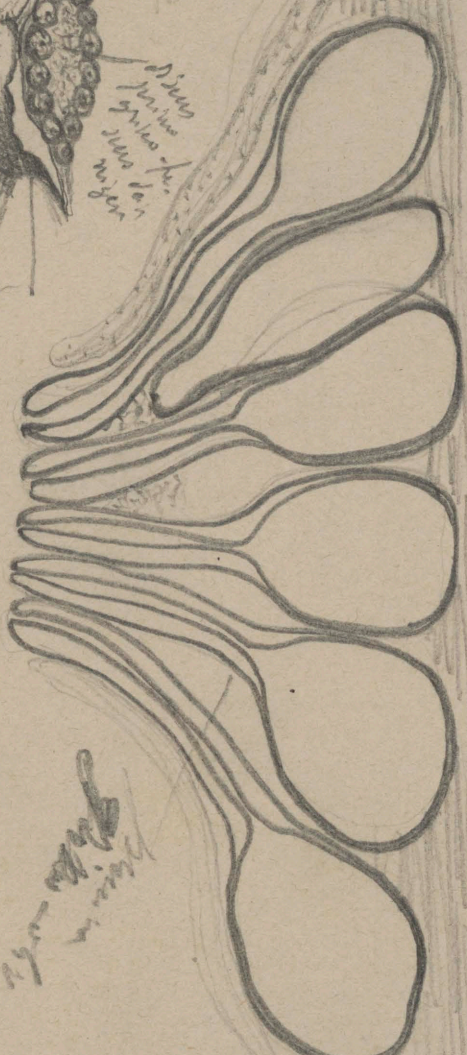


Avellanes  
umbrius  
(+ avellanes)



Discus  
gulosus  
m. 10  
m. 10

axi 60-70  
 $\frac{4-10}$   
ip. 10-11  
3

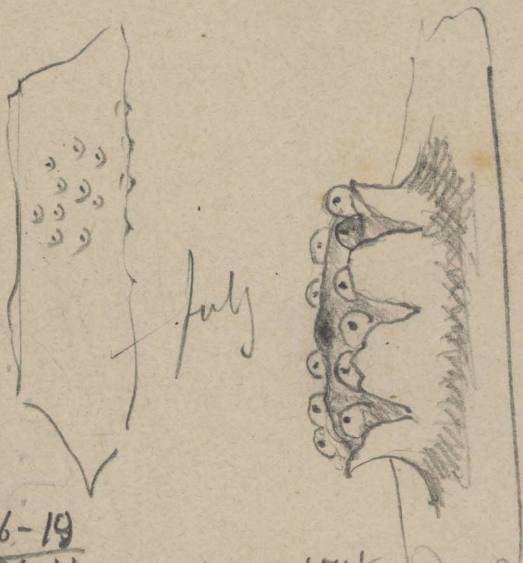


Ex specim. - of a  
d. Saen. bas. comm

Arus non  
v. D. et se  
Schubler  
in H. Pan.  
specimen al  
late retul.

Yolva clausa  
18<sup>65</sup>

I, 197

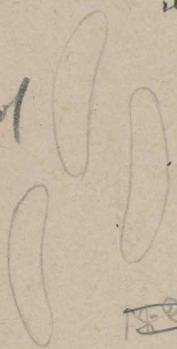


sp. 16-19  
 $\frac{3\frac{1}{2}-4\frac{1}{2}}{2}$

asi jam resorpt  
w. S. et S. N. G. P. p. 478.  
mt. 20-45 = 6-7.

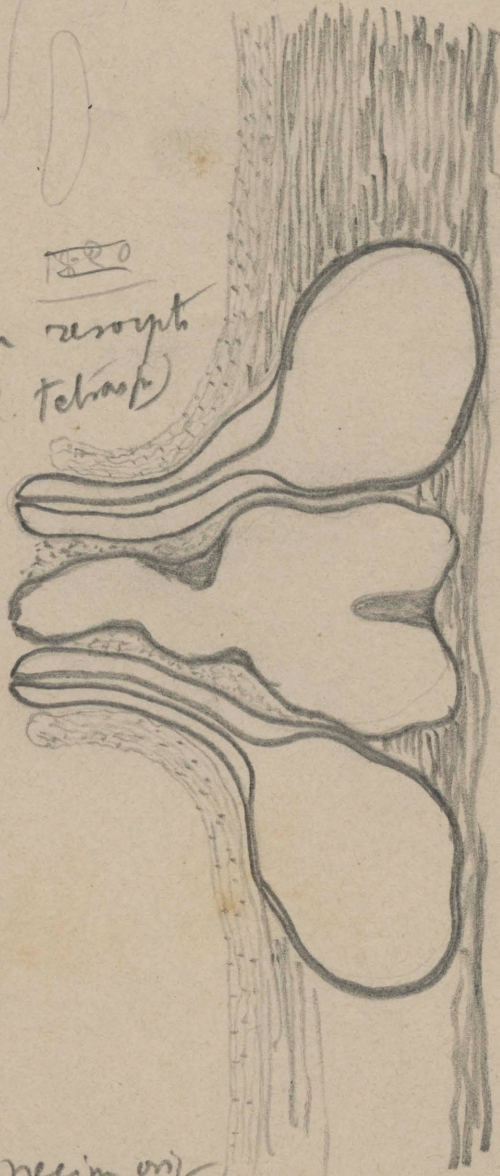
Spermat. a  
non vid.

hyp



1500

asi jam resorpt  
(Ventral. Tetrast.)



In specim only

a cl. Slls in N. A. F. I ser. mt  
n. 870 ests

Valsa  
18<sup>6</sup>?

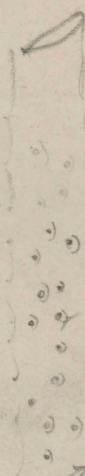


subhyal



asci  $\frac{80-90}{10-12}$

sp.  $\frac{20-26}{4-6}$



Leucostoma

~~inter et~~  
rifer (vide  
lit. spec.)

In ramis Ulmi Berlin  
In Herb. Berol. sub Leucost. dissepita  
legit et determinavit Sydow

Ann Leucost. n. h. videtur neque  
compar.

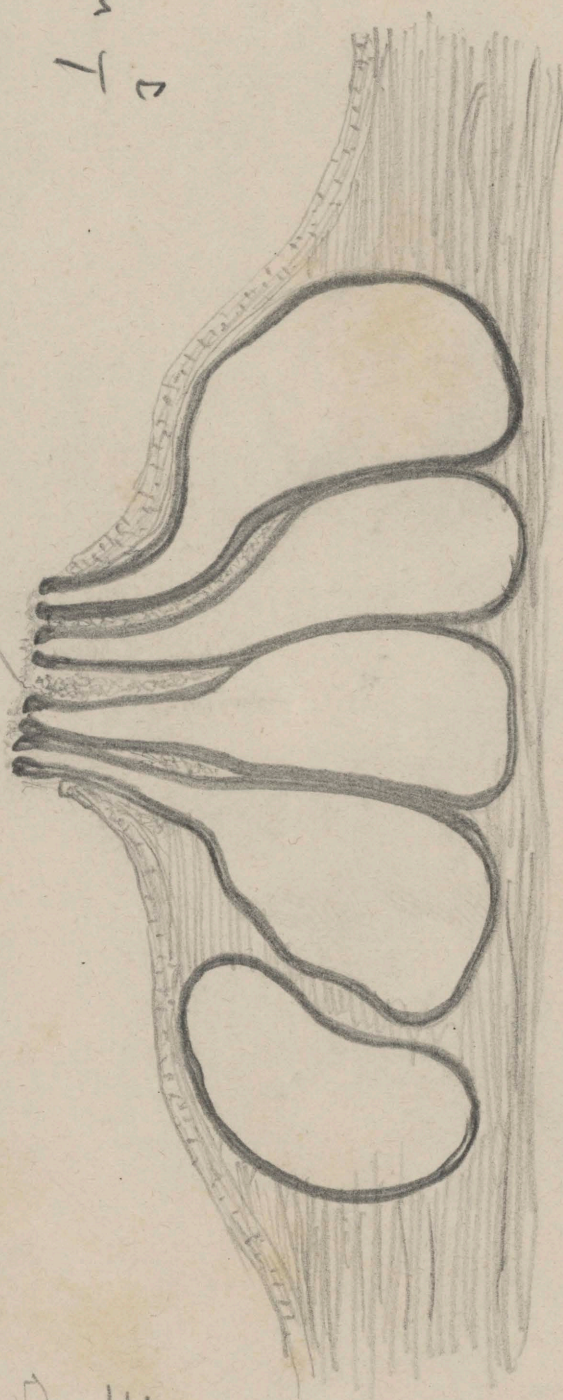
Valve

Leucostoma

01. 2  
M. A.

1 mm 1/2

primary alveolar-groove



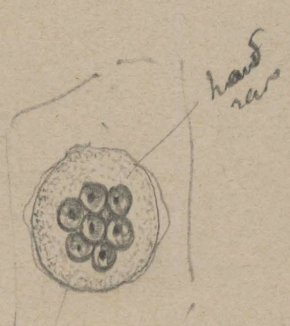
In Album  
Dentist



*Valsa praetans.*

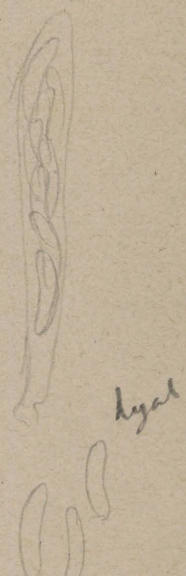
203

I, 180



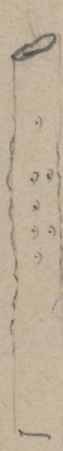
perisperm candida  
grove Jemima Habetur

asci 30-35  
5-6  
sp. 8-9  
1 1/2



lycal

perisperm candida



fulig.

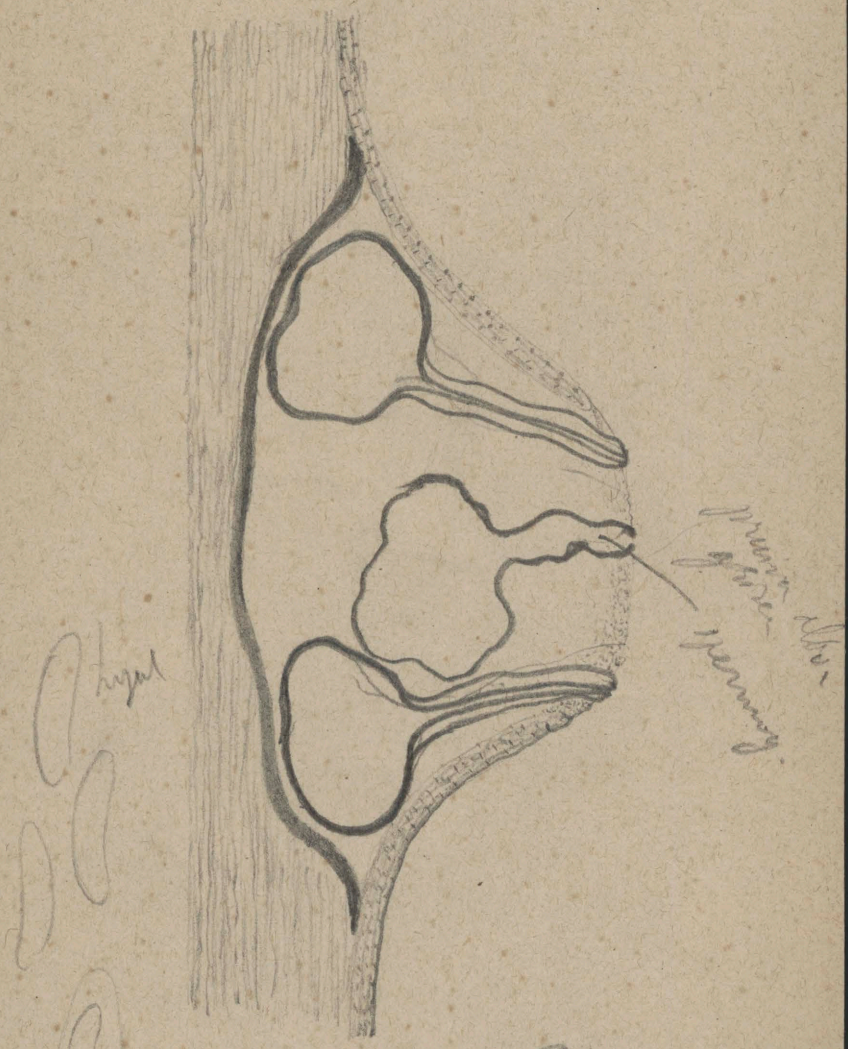
In acervulis;  
tantum perth.  
6-9 obrev.

En specimen a d. Ell. et G. in v. a. Fung.  
exs. sub n. 3225 editis et mibi ab Ell.  
et G. au. bene. comp. comm. Oltami orig.  
a d. Cooke hiki mifi examinari sed ea  
parum distincta invenit.

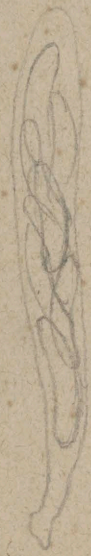
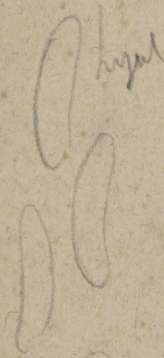
*Valsa margaritana*

19

I p. 138



prolongation  
of  
peridium



sp. 20-24  
4-5

asci 50-60



ochraceo-lut.  
fide umbon.  
et Anton. Char.

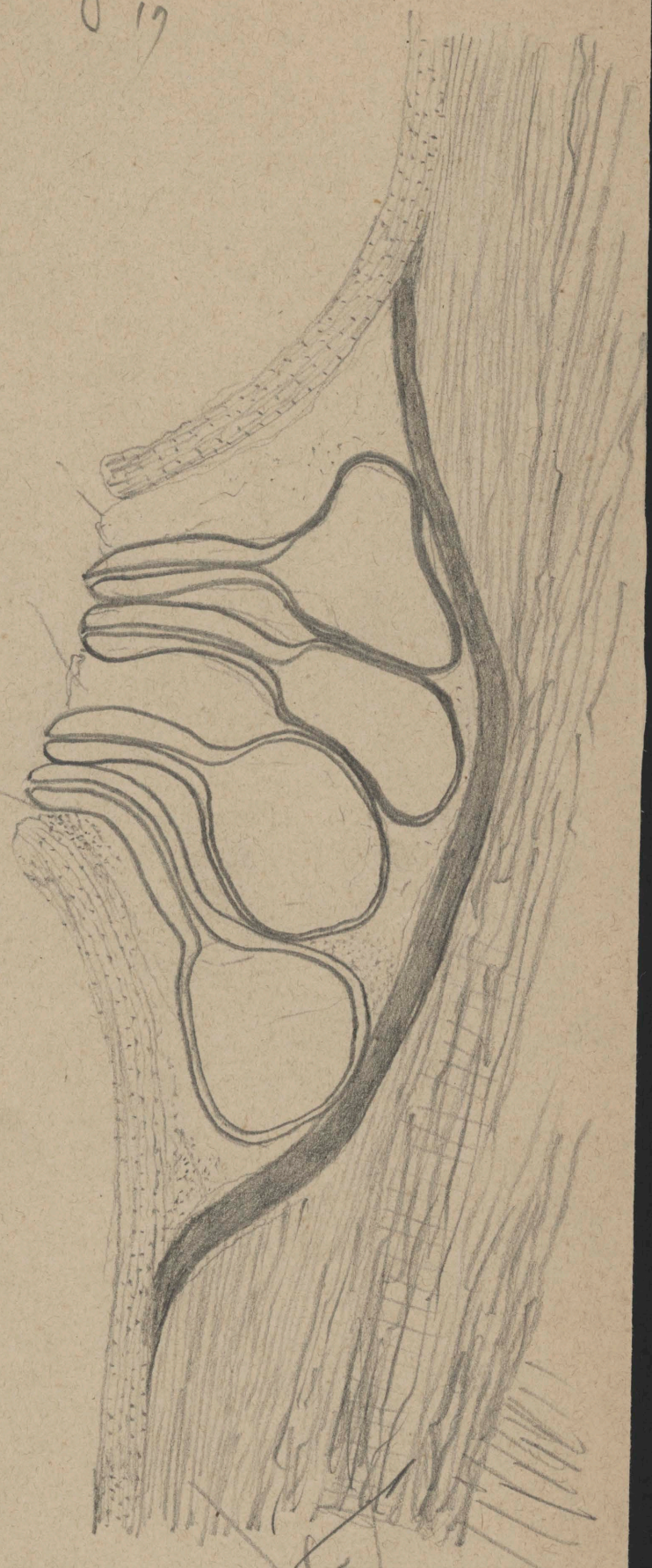
opening  
peridium



In specim. orig. a. d. P. v.  
benevole comm.

Valsa majariana  
19

prunus albogrisea

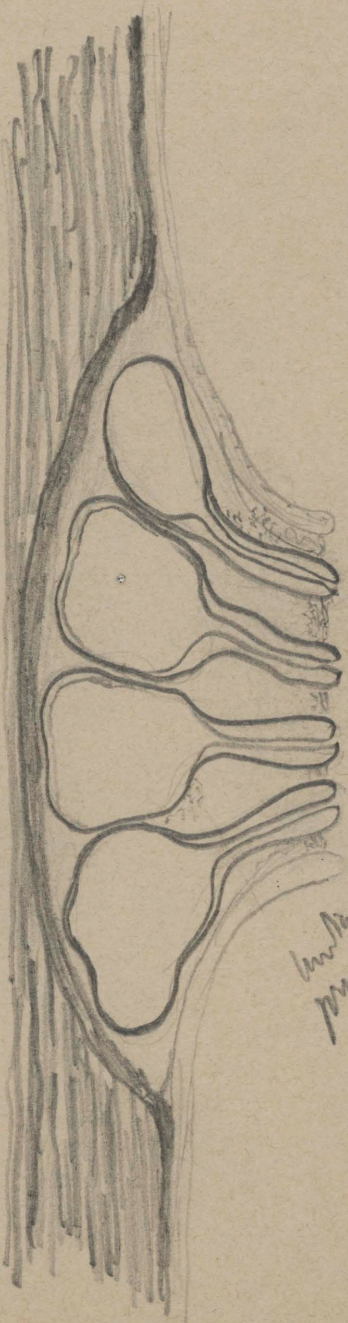
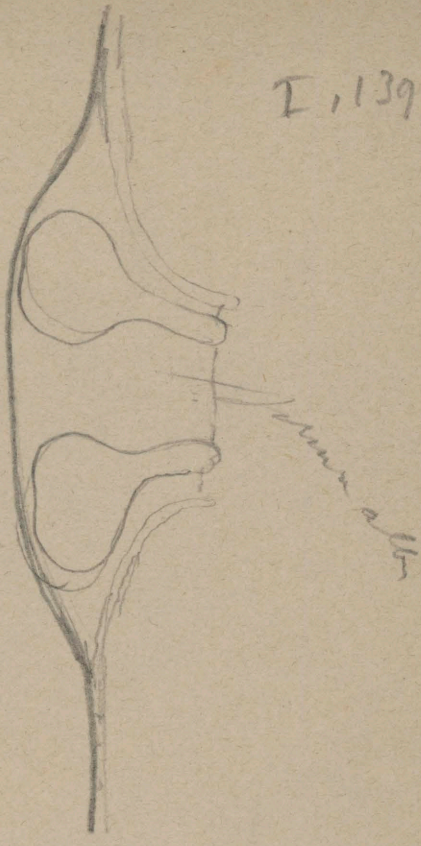


arter

In questa rig. e il sistema  
pericoloso come

Valve Kunze  
20

I, 139



En gear  
ing

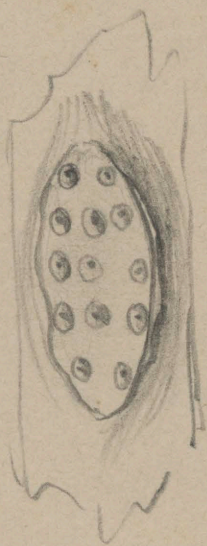
uniper  
murex alba

Valsa Kuntzei  
20

I, 139

a V. Abietis, <sup>ad quam</sup> ~~est~~ <sup>nonnulli formis</sup> ~~affinis~~ <sup>transit</sup>

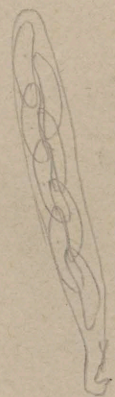
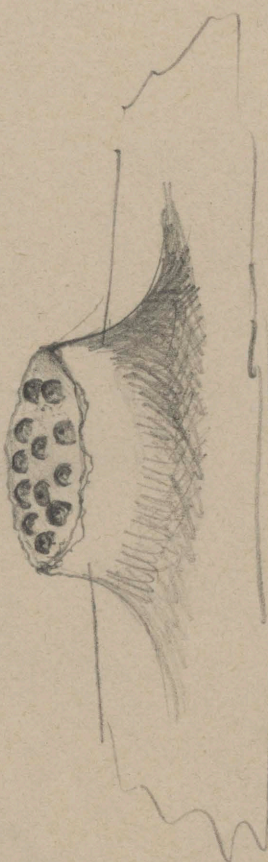
differt sine albidis, stromate  
inferne <sup>est</sup> bene manifestis, crustaceo



asci  $\frac{30-36}{5-6}$

sp. 7-8 = 2.

hyal



En specim. orig a  
Rl. Kuntze lectis  
et a <sup>et</sup> Fr. determinatis  
nisi a J. Dougl P. Har.  
Mus. Par. <sup>comuni</sup> cum  
alib, pluribus comp.