

Cattle [old]. Pasture below Col de Gardiole, GR36, nr Peyrepertuse, 29/05
Aude, France. 574m. 22.6.05. N42.868; E2.542.

246 Sp. 4ER 51.5 - 58 x 9.5 - 10 intermedia

Dehiscence immobile, abundant paraphyses immobile
asci pyriform, ca 65 x 20, some large, more
cylindrical, and headed 180 x 29 no spore
perforation seen. Lecithized wall of + polygonal/
rectangular cells, aligned in radial pattern near
neck:



and some short hairs

266 Ascobolus immersus Sp-sp 61-64 x 32-30
-70

Sp. intermedia ✓

Lasiospores pinkish, small < 250 diam

Skele < 210 horizontally elongated excipular cells

Spores broad ellipsoid, biciliate Asc 32-35 diam

20.9-22.5 x 11.5-12.5

conidiogenous

30.6 Sp. 4ER immobile - too large for intermedia?

Asc. immersus ✓

Sp. 4ER 48-52 x 9.5

intermedia ✓

4.7 Asc. immersus ✓

Lasiospores

14.7 not examined - sprayed for larva

21.7 Larvae still v. active.

Large and pseudopeltate - Sporangia 4ER
immature $80-90 \times 22$

sprayed again + left to dry at

beneath megasporangia

Rehydrated 21.8.

23.8 very fragmented.

29.8 Peziza primordia

White Coprinus + filamentous web of clumped thin-walled
hyphae - not inflated - 7-9 wide. leave to mature

31.8 Spores ellipsoid, not angular or
swarzed $8-9.5 \times 5.5$

59 Sp. borealis

Golden decolor? with \rightarrow Slight blue Spores?

$12.5-13 \times 11-11.5$ no ascii?

12.9 Coprinus cap reddish brown, setose 5 mm tall cap
4-spored, no focal cystidia
Spores $14.5-16 \times 6.5$ 

$65-80 \times 6-8$
above,
 $16-22$
below

Red decolor? S. sp?

Coprinus adspersus



$8 \times 8 \times 6$

19.9 Cop. schwartzii parvula 5 mm.
no foveol cystidia. No spores. Setae < 10 long
Cop. - worn abraded

Sp. 4ER 105-93 x 16.5 bimacule ✓

Peziza white velvety, wavy, with half hymenial
'wimp' on top. Ascii equal immature 250-275 x 17-18
Paras hyaline 5 wide. Spores (immature) 16-19 x
no gills 8.5-9.5

Small white Coprinus 8-sp 1-2 sessile, ellipsoid
Ascii cylindrical 110 x 13-14 10-10.5 x 6.5
free simple paras. ca 2-2.5 wide. ✓

26.9 Coprinus / Psathyrella 4-sp no cystidia
not dehiscing?
free sessiles over stipe. white, brown near
stipe base Sessiles on cap also. Spores 11-13 x
S.p.? 6.65 ✓

Ceratocybe spores brown 10.5-11.5 x 6.5-7
4 spored merged cystidia (agglom.)

Peziza asc 120 x 20 spores smooth,
dryless, 19-20 x 10.5

3.10 Peziza pale white hymenium
abnormal apothecia - a mass of figs 2cm
high. 1 cm dia Asci 325-
spores ellipsoid, smooth, no droplets 275 x 6
Cop. cordis pmt 19-19.5 x 10-10.5

Cop. schwartzii Ryvarden

Sch. canariensis good scales, 8-9 24-25 x 14

Axonim

to 2000



sp

35-36.5 x 19.5-20

good asci
but no gills

catalinum

Axonim with short acute rough scales on
veins < 65 long sp. sp 22.5-24 x 16
medioonly Septate



imitans

10.10 White Coprinus, as before - 19.9. Sch. vesticula

Comatoceras scutigerum

sp. sp. discoid 16-17 x 12.5
x 6.5-7

Axonim catalinum - cephalotrichoid - P. Rhizophila
type smooth at vein region - spores thick



Axonim short purple scales. < 30 long, smooth

Spores mostly mediorhomboid Septate 25.5-29 x 16



in one, rough in
another specimen

15.11 Cap setosus

Mitteleig. schwere Psathyrella / Psathyrocybe ?
 Stipe 80×2 , with numerous droplets when young
 cap white cellular, with scales $\approx 50 \times 6$
 cystidia on gill edge short stellate-enlarged
 at top. 30×8 4 spored. Surface with
 fleshy tufts of cystidiole cells individual
 cystidia
 Spores brownish in one view $10-13 \times 7.5-8$
 $\times 6$



Cap convex - campanulate, 10 mm diam. dull
 brownish, ad stipe → paler to base.

fimicula? ✓

Sp 4ER / Sp $85-95 \times 16$

Armin with Rhizopilic type 'scales' at neck.



appendages can
60 long

Caballum ✓

Grows glaucous f.sp. Ascii cylindric $90-95 \times 16$
 Sp 1-2 setose $9.5-10 \times 6.5$. ✓
 thin curved bases.



12.11

6.12 Large perithecia ca 750 diam

Sordaria ?

S. sp.

38-41.5 x 17.5-19.5-21

Asci 22-23 wide, sp. uniseriate

Ascal pore ki -ve.

Short neck ca 100-110 high,
with a few branched hairs.

Spores with uniform gel - st.
invagination ab ac ad? No gel pores
appear



gel expands to 8-10 wide in H₂O

Invagination distinct on RH spore.

Some spores down to 32 x 16, but most in
range first noted above - check peridial cells,
position of invagination (apical/basal?) for Apediasma
gottschalia

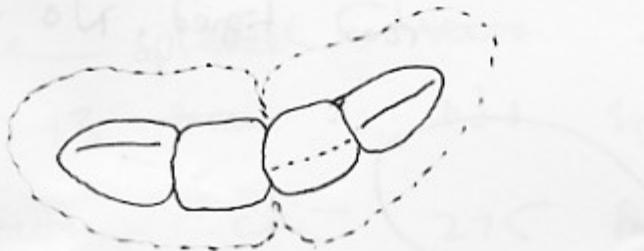
Sporangia ✓ UER 90-94 x 16

Anomia Caballina

Coniochaeta scutigera ✓

7.12 Apediasma 1 mm wide asc unclad, hardly differentiated
spores ca 320 long, cylindrical above with [these] tapering
ca 100 long

Sp 4 T sp 50 - 54.5 x 10 one or
half ed cells tapers, gouts + parallel.



Grandspore ✓

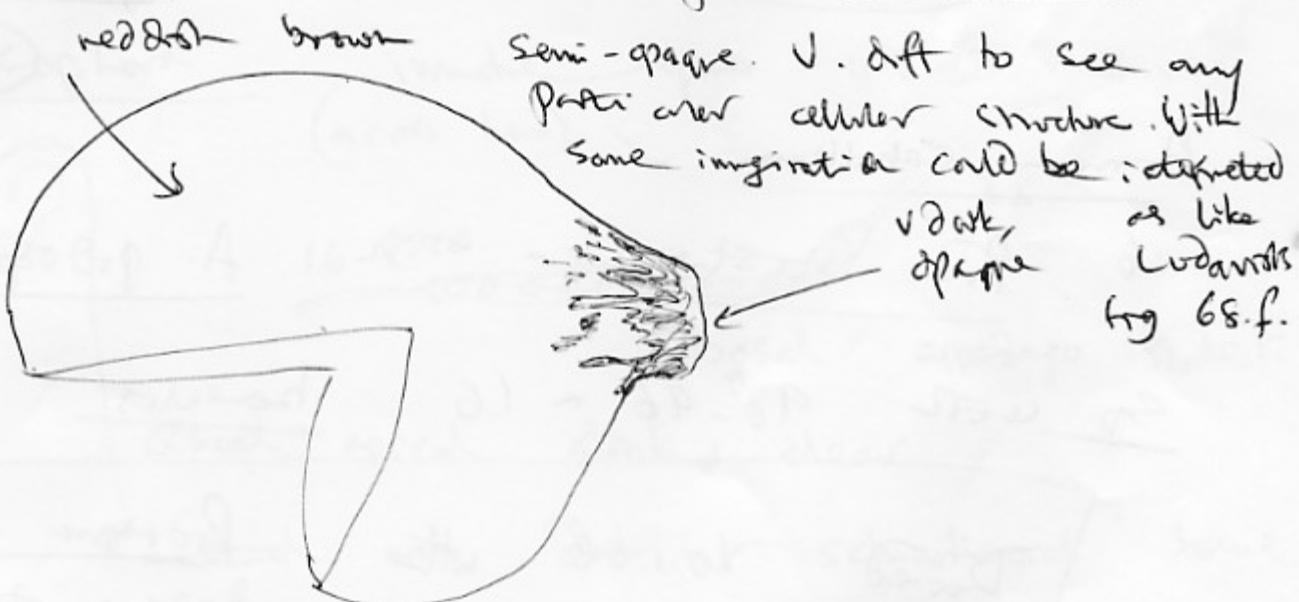
Armin

Sp. 4 neg/breaks

White Capsules or

No nose Apodospore. found. further obs.
on slides for 6.12 in PVL :-

germ for "jst" discernable as a discontinuity
in wall at ascus-apex end of spore in partially
closed spores so dc for Apodospore.



12.12 White Capsules ✓

15.12 Sch. vesticula ✓

Armin ✓

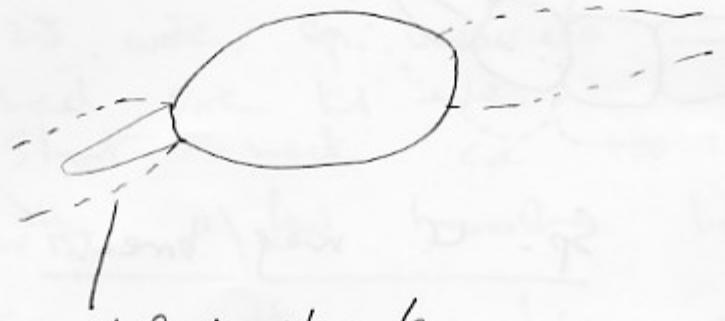
Sp. 4ER su-96 x 16 ✓

Capsules ✓ S-sp flavor, h. 3-4 ft

Ascii 9<100 x 16

sp. 10-10.5 x 6.5-7

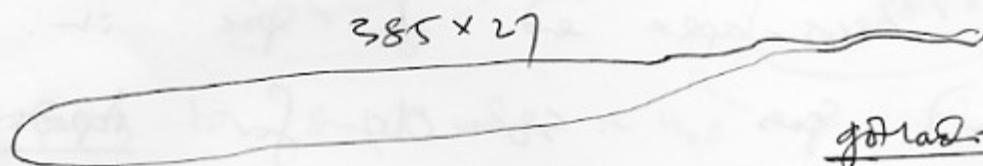
31.12 Podospora brown hairy. Spores bare ate
 45-51.5(61) x 25.5 Asci 290 x 50(70)
 round tipped. No apical app



intestinacea

peral 16 x 6

A. podospora? Sp 35.3 x 6-17 broad gel
 -41.5-42 19.5
 Asc with tapering base g. pale apical inclusions



githadicea

Slide 4

Anom. cibarium ✓

10.1.06 Pod intestinacea ✓

A. podospora ✓

Sp. ver 90-96 x 16

bareels ✓

Dried 10.1.06 wt

Podospora intestinacea

A. podospora githadicea

Sp. bareels

Chewed m. (still moist)

Pod. intestinacea

A. githadicea

4.7.06 left to dry but still moist, so reexamined.

Orange spherical Heca - Spores smooth, globose,
11-13 diam. No sign of asc.

Heca ca 275 diam. Smooth, no retic.

Zygosperma Hecal neck conical, (10 long)

* 80 at base, with start rough

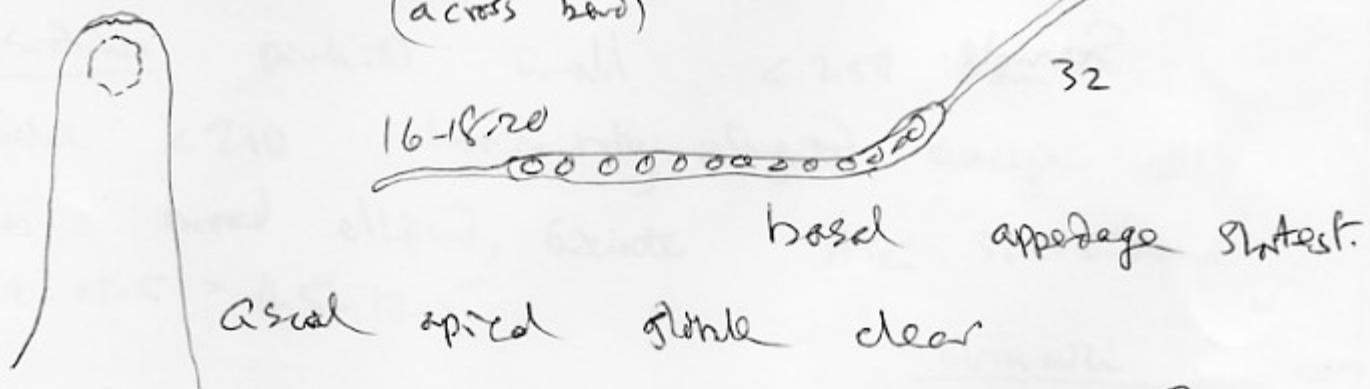
Seize up to 50 long. Neck opaque. Hecal body much darker + transparent brown
Spores 55-48 x 13, appendages 30 long



Insignis

Cercophora

immod spores 45-52 x 4.5
(across bed)



basal appendage shortest.

Ascal apical blunt clear

Hecal wall dark, but schizotected? Some
brown flexuous hairs.

Pintasteraceae ✓

sp 48x26

Sodava sp 38-39 x 17-18

extreme gel apical g.p

Apodesmnia gottschaeckeri ✓ apical pore
wrinkles

11.7

Dried with

Cercophora,

Zygosporangium.

Apodesmnia,

Po. intestinalis present on

Sample.