

Telbit. El Cedro, La Gomera, Spain 23.11.99

82/99

inc 28.11 $28^{\circ} 7' 36'' N$ $17^{\circ} 12' 50'' W$

28.11

29.11

3.12

6.12

Pilaia

Spores pale, ellipsoid

$6-9.5 \times 6-8$

anomala ✓?

Piptocephalites

met-spored. Sporophores pale brown, streaked
ca 10 diam. below

Spores $4.5-5 \times 3$. no red cells seen in
first vent.

13.12

Phycomyces

16-18 \times 9-10 pale ellipsoid

Cot. pyriform

nitens ✓

Piptocephalites

red cell



ca 10 diam.

repens ✓

Schizotrichum

tetrapodium

✓ 4-sp

$19 \times 9-10$

immaculate green apothecia

21.12

Coprinus stercoreus ✓

Schizotrichum

red scales

4-sp 21-22 \times 12.5

Green Ascodicha

tetrapodium ✓ ~~metulae~~

Closed, not discoid. Ascii clavate, broadest
near apex $380-400 \times 70-75-85$

Spores spherical. Aimesos-purple, smooth

in 1 ascs $32-35$ diam. - 8-sp

Dried spores another $33-35$ diam. biseriate

One with only 3 warts spores $35-37$

warts seen at first asc, but well developed all round
gel in asc

Pores 3-5 diam, not capitate, hyaline
embedded in - green (yellow) mucilaginous
matrix



Aptecae 1-2 mm diam, globose, completely
superficial, aggregated into small groups of <10
firmly adherent on exterior.

24.12 Material of *Ascodonium*

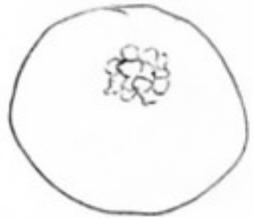
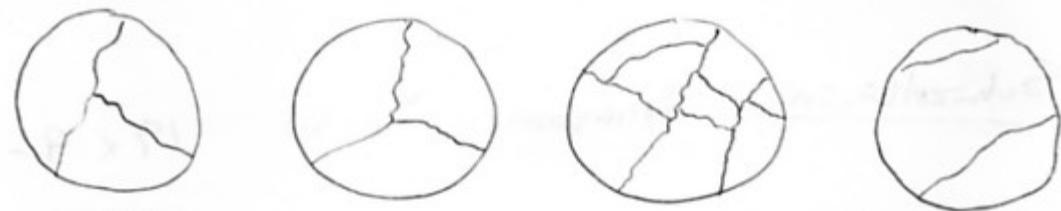
Asci 590 x 80
450 x 80

Sored

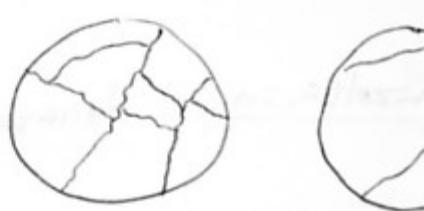
Spores uniformly spherical
32-35 diam.

det. sub. = *A. globulosum*

If Rolland, considered
by van B to be *A. miniatum*



minutely
rugosely
walled



gel <16 wt%,
holds all spores together
asci purple in KI,
not brown.

Aptecae up to 1.5 mm diam
yellow, firm waxy texture,
remaining ± globose
unless very large + robust, when disc is apparent

31.12 Cop. strobilorum /

Lecanosticta Small
asci 130 x 30 diam

setae <240

aptecae



Spores ellipsoid, brownish
19.5 x 11.5

(Structure of setae v. like those
of *Trioz. rotundata* S1/99)

Coprobs white discs ca 2-3 mm

S-sp. ase ca 85 x 30 spore ellipsoid-hyaline
Paras minute, swollen to ca 6 at tip 14.5×9.5

Small, elongated white ~~several~~ apothecia.

If Lecidinae - no ase. just + mass of
spores 10×6 ellipsoid - product of one large
poly spored ascus? - YES excipular cells polygonal
up to 20. Setae up to 200, septate, thick-walled
with inflated basal cell to 20 diam



Smoothed apo ca 200 diam ≈ 550 high.

Podospora pterospora ✓ 16 sp. 35×22

Ascobolus spore $32-(40)$ diam $35'$

mass of discharged spores. smooth with 1-2
cracks in surface - as 21.12 mostly 32-38

Schizotrichia ✓

Anther apo 125 diam \times 200 high

asus ca 150×80

empty apo 140 diam 340 high

Anther apo 200 diam 440 -

asus 260×160

check L. monosporus

6.1.00

Cop. strobilorum /

Intense Santonian pink apothecia, white velvety excipulum

Lecidinous?

Few asci made yet 17×10

Check when more made.

Schizotrichum

asci 240×50 32 spored.

apical g.p. spores $19 - 19.5 \times 12.5 - 13$ ⁻²¹

weak with low scale of infected cells

darkens? check
spore size

Sch. tetrasporium /

Lecidinous setae < 130 ascospores 95-100 x

spores broad ellipsoid $17.5 - 18 \times 11.5$ ²⁹

13.1

Cop. strobilorum /white

White fuzzy apothecia

Lecidinous type

$275 - 350$ long $\times 130 - 180$ diam

appears to be a short 'base' or stalk

< 100 long of rounded cells. + few setae

Setae non rocky, with basal cell infected

to 16 diam. setae < 200 long, septate,
relatively thick walled - non-woven part of
tip ca 90 long. Spores ellipsoid, hyaline

$65.9 - 10 \times 5$

SLIDE

Setose powdery Podospora 19.5-21.5 x 12.8

Setae redish, not agg. else, pale at tip
< 130 long

ly 12-13 x 5-6



Can't make out extremes
- rotting in it after
scratching.

Lophocarpon 20-21 x 12.8

Lophocarpon comari S.sp 21 x 12.5
Setae < 200

Sch. tetrasporum

Asthenium grey rough spiral hairs

Spores grey liriodendron 7 x 6 bastychokes

19.1 Podospora pleopora ✓ Sch. tetrasporum ✓

Poly spored Podospora as 13.1

short ly, w. fibers 24s.

probably bifida,

although 24s not
seen - pedicel

etc. fits best bifida

Dried 19.1