

W16.15, N28.58. 610 m. Incubated 15.11.02.

15.11 -
19.11 -
24.11

Lachnobia

pale apterous

ca. 4-500 spores

Asc: 130 x 26 Spores biseriate, broad
 stat ellipsoid 16 x 11. Setae < 260, not
 greatly inflated at base.
 alternately uniseriate  - biseriate.
 excipulum cells elongated apically.

Lachnobia

29.11

Saccobolus

v. small

apterous

hyaline verrucosus

S.m. 29-30 x 14-15

Spores

12-14 x 6-7.

± smooth, distinctly cracked.

pores hyaline, cylindrical

depressionLachnobia

as above

but with ornate
Spores

small ellipsoid, reticulate

11.5-12.5 x 9-9.5

horizontally elongated excipulum cells.



Setae up to 260 long, evenly tapered to broad
 base < 15 wide. Spores uniseriate -

Asc: 15-16 diam.

"verrucate spores"

Setae a septate, wall ca 2-thick.

Apterous large < 500 diam.

Spores often discolored - in chains of 8.

Sordaria sp ellipsoid 19.5-21 x 13.5-14.5

gel thin / mil

 small-papillate

fimicaria?

P. lobosus pale yellow ellipsoid spores

7-8 x 5

crystalline

Dactylaria smooth spored Lasiodiscus (cf 24.11)

superficially similar to reticulate spored one.

5 apo from pellet 1:- all smooth spored.

Asci broad 175-190 x 25-26 1 → 2 sterile

5 from pellet 2:- all smooth spored

9 from pellet 4:- all smooth spored

3.12

8.12 Lasiodiscus 2 apo from pellet 5 :- smooth spored } All smooth ellipsoid
6 " " }
7 " " }
8 " " } 14.5 x 11

Saccobolus asci 110 x 24. Sm. 29 x 14.

sp. rough 11-12 x 6

Lasiodiscus uniseriate reticulate spores 11-11.5 x 9.5
- hemispherical -12.5

Asci 19-19.5 diam. x 14.5

Serice < 225 aseptate
x16 at base



Immature (c-spaced) Arnim / Podospore

Sebe imm. Sp. Ca 42×21

Laschobius Pellet 9 1 verrucose, 1 smooth
10 2 smooth
11 2 smooth
12 2 smooth

Arnim no sign of even lined by appedage.

Spores $48-54 \times 24-22.5$ Shagreening at
ends apex

arizorene ✓

Asci from $300 \times 22-24$

Asymmetric left of sebe, uninflated
not aggregated.

17.12 Laschobius pellets 7 + 12, lead, smooth

Copros Sexdecens pairs ✓ asc 80×24

spores $11-11.5 \times 8$ apothecia small + warty

very young. asc white $< 200 \text{ \AA}$

Sarcobius as before

Arnim arizorene ✓

26.12 Sordaria sp $22-23 \times 14.5$ thingel ✓

Podospore / Arnasymmetric sebe no spores ?

Sp. 45 Shady tapered asc. Spores 29-32
(as 62/02)

Leparia (x 7)
Cynodonera?

Cap. sexdecim-spore ✓

Saccobolus ✓
Sm 29-32
x 14

Spores smooth to lightly rough

Ascom. arizense ✓

1.1 Sp. Leparia ✓ (as above). Asc 140-150 x 12.5-13
Sp 27-28 x 6.5-7
-29

Cap. sexdecim-spore ✓

Saccobolus ✓ as above

Sordaria ✓ 19.5-22.5 x 12.8-14.4 St. papillate,
Asc 210-225 x 19-22 .
as before
ovoid to st. straight-sided
thin vel.

Sporomella 4-spored. basing early in asc
26-27.5 x 4.5-5
with erumpent ostiole
cf minima, but too small.
Small immersed pseudostroma
(looked like Phanerochaete s.s.
cf Cynodonera (see 22.7)

9.1 Cap. sexdecim-spore

Sp. Leparia as above
Sp 29 x 6.5-7 g. slt v. sl.
'angled'
Asc 140-150 x 16

Saccobolus ✓

Sm

28-30 x 10-10.5

3+3+2

Spores

clearly verrucose, but

not greatly so.

Small immersed hairy

Sporomella ✓ 4 ER.

hairs 14.5 x 4.8

Straight term slits.
uninerve ✓

22.2.

Saccobolus depauperatus ✓

Conidia + white 8-sp

9 x 6.5

in asci

ellipsoid hyaline

uniseriate / biseriate

asci 75-90 x 20

cylindrical

probs hyaline, circulate, not swollen

sp 11-11.5 x 7 discharged

Sp 4T, parallel g. slits

29-30 x 6.5

sp. tapered terminal cells

cylindrical ? ✓

ascos ungerminated

See 17/12

Sordaria ✓ as 29.11

Sp 19-21 x 12.5-13-14

Straight - ellipsoid.

3.3 Conidia ✓ as above

Sacc. depauperatus ✓

Podospira decipiens ✓ 8-sp

Some non-papillate hairs

below neck region, as well as typical papilla

Sp. 32-36 x 19-20

Sordaria ✓ 19-19.5 x 12.5-13
finer

Sporangia Small immersed (Monobrya - like)
pseudococca. Spores UER, Latring (see 9.1)
29-30.5 x 4.5-5

Asci 80 x 16 germ slots $\pm$ parallel. to
st. oblong. minia ✓

31.3 Coprinus fine filamentous veil, peridium large 2-3 μ m
Spores v. dark  5-6.5 x 5-6 filamentous ✓

Same depositions ✓

Pod. pleurospora ✓ 16 spores

Sp 35 x 21

Sp cf coprinoides/leprina ✓

Trichobrya / Leptobrya Sp 9.5 x 7

Setae - thick-walled septate, st. inserted at base
up to 250 long.

looked like one large multispored ascus - burst

8.4 Spherical, hyaline, setae cleistocarpous ascomata
ca 350 x 275 pyrenium - globose.

homocarpal. Setae septate, thick-walled < 300 x 6 μ m
base -

1 ascus $\pm$ globose 330 x 275

base of 1-2
st. enlarged cells

v. large number of spores ellipsoid hyaline
11-11.5 x 8

spores too large + setae not right for L. monosporus
not near either for Trichobrya ? zuccheri etc

12.4 Germes filamentifer ✓

Abundant Superficial cleistothecal T. nubilosus / las. thos.
spores uniformly ellipsoid 9.5×8

Seize < 320

T. zokali ✓

ca 350 diam

1 place new same size.

Sacc. depauperatus ✓

18.4 T. zokali ✓

Sp 4 T ✓ $27-28 \times 6$ ⁻²⁹
+ st. long than ~~inter~~ ^{inter} ~~cellary~~
transverse, not deeply septate

ed cells st. conical
parallel g. st. 45



Podospora 16-sp. plethysma ✓

Dried 18.4