

sheep Warren Gorge, Quorn, SA 32°10'33"S; 138°1'8"E 6.10.99 51/99

inc. 4.1)

6.11 Sporormiella UER ascus 180 x 29 (330 ster)

spores 57-61 x 11.5-12 diagonal germ slit intermediate ✓

7.11 Dehtechus sp. SC constricted 11.2-12.5 x 4

one cell st. layer than the other

cf mandelii perfracta ?

Saccobolus 3+3+2 asci 105 x 29. sm 32 x 16

spores 12.5-13.5 x 6.5 depauperatus ✓

11.11

17.11 Sp. UER ascus 210 x 39 sp 67-74 x 14.5 ✓

29.11 Saccobolus depauperatus ✓ terehspora ? ✓

Small ~~empty~~ Schizothecium immature sp. UER

ca 55 long. intermedia ? ✓

8.12

White Coprows < 500 asci cylindrical 115-130 x 20

PACKET

spores 12.5-13 x 8

Paras hyaline, st. capitate 2.5 diam

biseriate excipulum of Epilobium

paracymbria cells < 10-12

sp. 1.

Odophanus caninus ✓ Schizothecium immature

Saccobolus hyaline tiny 3+3+2 sm 32-35 x 13

asci 95-100 x 30 spores smooth 13.14 x 7 ✓

16.12 Schizothecium S.sp. 22.5 x 12.5-13 veskoda ✓

poor seals.

Coprows asci 115 x 26 S.sp. 11.5 x 8 ✓

Schizotheca ♂ sp. 19-19.5 x 10-10.5.

Scales small, but well defined leading to ridge around neck. vesticula ?

PACKET

Saccobolus hyaline, unilobed 3+3+2

5 sacs 32-35 x 12.5-13 Spores smooth, purple, with distinct irregular cracks 13 x 7

Conidia as before

Selimia ♂ sp. clavate ~~asci~~, biseriate ca 210 x 55

PACKET

spores thick-walled 45-48 x 21-22.5

Pulchra

22.12 Reddest Cephus parvulus

Selimia pulchra 45-51.5 x 22.5-24

PACKET

Asonium ven-inflated hairs at neck, crumpled, not spiky. Asci ampullate, widest in center - bulged, apex blunt, with small ring. 35-32 x 17.5-18, appendage inserted offset



ca 60 long. 'solid', round, uniform structure



cf Caballinum

no germ pores seen

Conidia as before

12-13 x 8

Hypocopa solitary, black outside, white inside immature. Pale clear blue

imm spores 29-30 x 14, v. slightly papillate at base -32

germ slit relatively long - ca 25-26



1.1.00

Hypocrea
mycelium / stroma.

just black ostiole, no surrounding


Asci ca 290 x 20-24

Sp st. unenriched ellipsoid 30-34 x 16-17
v. slightest hint of a second clear basal cell on
minority of spores - none or most *

Cop. Schlosi pseudocarp

unresolved - not seen again

Coprinus Spores ellipsoid, shouldered v. dark


7x5 7x5

Saccobius depauperatus ✓

3 mature asci + imm in

an Asc. albidus - type apothecium 200 diam x 200 tall

Sch. vestitoria ✓

~~White~~ Coprinus

asci 95 x 20

Sp 11.5-12.5 x 6.5-7

paras hyaline st. meiotic / swollen to 4

* also visible in same immature spores in ascus

= H. foetida ?

SLIDES

6.1 Sp 4 ER

70-80 x 14.5

asci 225 x 40

tenetispora ✓

Pod. decipras 8-sp ✓

Sch. vestitoria ✓

Coprinus ✓

8 sp

- hyaline ellipsoid 12.5-13 x 8

asci 110 x 20. apo white. excip polygonal C10
paras hyaline, st. capitata to 5 diam.

Saccobius ✓

3+3+2

Sm 36-38 x 15

spores smooth ellipsoid 15 x 7

11.1

Sch. vestitoria ✓

Coprinus

as 6.1

Sp 4 ER

70-74 x 16

teneti ✓

Coprinus sex decansporus ✓

19.1 Coprinus cap 20 Smalright x 4 diam

patches white veil (e.g. "picaceus")

Stem silvery grey with furcose veil, 20 high x 2

Spores ellipsoid 8 x 4 apical g.p.,

slightly tapered towards apex.

unresolved Sp. 3

Schizo vestigata ✓

~~Sch. hamporum~~

(asci with 8 spores, but 4 aborting.)

Coprinus white, ca 120 diam.

8-sp Ascii 110 x 22 spores ellipsoid hyaline

11-11.5 x 7.8

Sp. 4 T ascus 260 x 40

sp 70-74-78 x 16-14.5 parallel g. slit

deeply constricted

negatospora ✓

Sp. 4 apical cell hemispherical, basal

cell elongate-tapered. Inter-rod cells

shorter than wide. Spores oblongly uniseriate

16 x 5

✓ Pitchella

germ slits longitudinal in rod cells,

transverse in wide cells.

good gel in free spores

asci ca 90-100 x 9-10.

SLIDE

24.1 Sch. Lehmannii vesticosa ✓ with Lt aborted spores + poor scales

Sp. 4ER 73-80 x 16-15. deeply constricted
at Septa ✓ fenestrata ✓

Schizothecium clear small distinct scales



8. sp. uniseriate

Spores 16 x 11-11.5

asci ca 175 x 13

SLIDE

30.1 Sp. 4.ER asci 175 x 29

Sp. 54-55 x 11

intermedia ✓

Sch. vesticosa ✓

Sacc. dependens ✓

Protophoma heavy, mostly immature

35-39 x 21-26



14

short, tapered

19-22 x 8 at base

biseriate

Sp. 4ER 45 x 9

aristata ✓

40- ✓

3.2 Protophoma still largely immature, but plenty of

no setae. but weak papillae, esp at apex
with sl. elongated - inflected cells

Immature asci w apical structure, 210 x 15

± cylindrical in spore part, then gently
tapering to base

Spores biseriate.

Sp- 4T 61-67 x 16-15 parallel g slit

sl. oblong-ovoid



Megalospira ✓

Also 1 broken 4ER(?) spore totally ca 84 x 16 ?

Sch-vesticula ✓

Sp ER 51 x 9-10

intermedia ?

6.2 Pterospira large ± immersed perithecia

no setae 8-sp biseriate. other perithecia
grey-brown hairy. still immature

No free spores to see. 245

sp. 45-61

x 26-23-21 tip

26 x 11

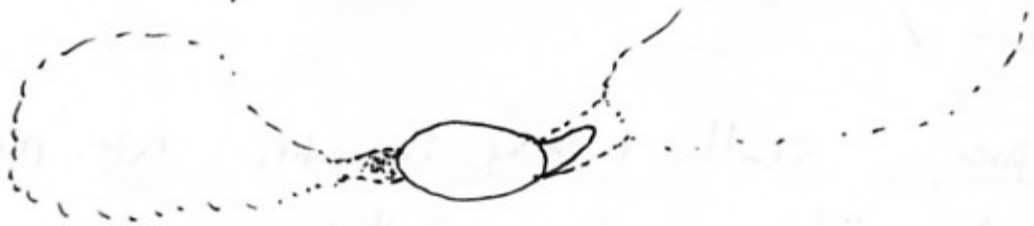


24 apps very diffuse + spreading beyond basal parts

Hypocypa sp. 33-35 x 17-18 g slit almost full length?

sp very opaque - g. slit only visible in imm sp.
no sign of 2nd cell (as 2212 + 1.1)

festucacea



2 spp. ① hairy with small spores, other with
② no abundant hairs, larger spores?

② = cf intersterica ?

① = cf dasyptera ?

} sp. 4. (see 39/99)

11-2. Heavy, \pm immersed Podospira



48-45 x 25

8-sp bisetate

ly 16 x 8 tapered

No hairs or setae, \pm immersed Podospira

8-sp bisetate

48-51 x 25

appeared as above.

ly 19 x 8 tapered
22-

heavy & non-heavy versions of sp. 4 ?

Zys not expanding in water

bases only visible in water
tapered, up to 150 long.

PACKET

Done 11-2

Coprotus sexdecemsporus
Coprotus sp. 1 [p]
Iodophanus carneus
Saccobolus depauperatus [p]
Arnium cf. *caballinum*
Delitschia cf. *marchalii*
Hypocopa festucacea [s]
Podospira decipiens
Podospira sp. 4 [P]
Schizothecium sp. 3 [s]
Schizothecium vesticola [p]
Selinia pulchra [p]
Sporormiella australis
Sporormiella intermedia
Sporormiella megalospora
Sporormiella pulchella [s]
Sporormiella teretispora
Coprinus sp. 3