

grey Warren Gorge, Quorn, 32°10'33"S; 138°1'8"E 6.10.99 49/99
kangaroo SA inc 4.11

4.11 Poronia imbricate spores ca ~~16-22~~ 19-22 x 12-13

discs up to 1.5 mm diam, pale centre, black margin
3-7 perithecia / stroma, st. immersed but not deeply
recessed with defined stalk.

Sporiumella 4T parallel g slit spores 64 x 14.5
-67
tapered elongate-stalked asci Sporiumella ✓

5.11 Poronia perithecia ca 400-500 diam
almost naked spores 22-24 x 14.5-25 st. pointed, not
asymmetrical
Asci 160 x 20 Apical pore bright blue ink



ca 8 x 4

7.11 Sporiumella sp ~~fragments~~ ca 75-80 x 16 4 ERZ

Poronia spores evenly ellipsoid, naked, 23-26.5 x 16

few slit 2-16 long ascus 190 x 22
ped. well developed gel. 6 wide at side, 12 at apices

Saccobolus sm 35 x 16-14.5 spores 12.5-13 x 6.5
spores smooth - sl. warty. 3+3+2 but apo yellowish
at lp. stereo. depauperatus ?

11.11 New xylaria-type chains from Poronia packet, and are looks to be a re-entrant for use.

Plenty of mature Poronia spores

25.7	x 12.8	gs 12
22.5	x 13.5	13
24.1	x 12.8	13
22.5	x 12.8	10
23	x 12.8	10
23	x 12.8	10
23	x 12.5	11
24	x 12.8	11.2
25.7	x 12.8	10
22.5	x 13	11
24.1	x 11.5	9.5
22.5	x 12.8	12.8
22.5	x 12.5	10.5
22.5	x 14	10
25.7	x 12.8	14

PACKET

Sporangiella 4 ER

61-64 x 12.8

asci 175 x 29

terrestris ✓

Sporangiella 4 T packet sp. 109-115 x 16-19.5

asci ca 320 x 48-51

ovina ✓

Sporangiella 4 T

cells of same spores very rounded, almost divided at septa.
others 'normal'

normal spores 59-64-66 x 14-14.5

asci ca 210 x 40-45

terrestris ✓

17.11 Poroma

Sporangiella 4ER [✓] 77-64 x 16 -13 Cylindrospora ~~gracilipes~~ ✓

Delitzschia 61-64-67 x 29-27
-74 ~~74~~ transverse septa, ellipsoid lachry. Winteri? (?)

Saccobius 3+3+2 Spores with + spores st.

rounded 33-35 x 14, sp 14.5-16 x 7. rounded, smooth deparquetis ✓

29.11 Sp. 4ER 77 x 13-14 ✓ Cylindrospora

Abundant ~~the~~ Poroma Spores on lid ✓

22.5 - 29 x 12.8 - 14

larger spores tending to be st. pointed, shorter spores more rounded at tips?

germ slits ca 10 long -12

hyphae also present will try culture.

8.12 Poroma Xylariaceae ✓ ✓ Sp. anhalis spore 39 x 9 ✓

Sporangiella 4ER 74-77 x 13-14.5 -84
deeply constricted at septa asci ca 220 x 35 Cylindrospora ✓

imm Schizothecium

16.12 Podophorus caninus 21-23 x 11.5 ✓

Imm Cenococcium?

Schizothecium S-sp. 20-22.5 x 12.5-14 per scales vestitum ✓

Sp. 4 ER 74-87 x 12.5-14.4 deep
contracted ✓

Sp / ~~Preressia~~ 4 cell - round pseudotetrads. Ovoid
not obscure Asc: not long-stalked 140-160 x 16-18
biseriate

Spores relatively short and wide. Diameter 9.5
end cells rounded/tapered longer than 2 middle cells

27-28 x 9.5
-29



not curved than drawn

not seen again -
cf cymatocera?

2212 Sp as above 30-31 x 8



Sch. ♀ sp poor scales 16 x 9.5

v. small perithecia. 1 ypp 5x2 small end of vesticula?

Others, larger perithecia, uniseriate 22.5 x 12.5-13
vesticula

Sp 4 ER 77-80 x 14.5-16 cylindrospora

2.1.00 Sch vesticula ✓ Spores uniseriate, poor scales.

Spores relatively broad 21 x 16

Sp 4 ER 71-80-84 x 13-14.5-16

Others, different perithecia 20-21 x 12.5-13

Coniochaeta 11.5-13 x 9.5-10 x 6.5 Laniaria ✓
Setae < 50

Podomyces pleurospora ✓ 16-sp 30.5-35.5 x 19.5
-22.5

6.1 Coniochaeta 11-12.5 x 9.5-10 x 6.5-7

setae < 35

Uromyces ✓

Sp 4 ER

70-77 x 13

Leucosporium ✓

Schizo vesticaria ✓

11.1 No sign now of Peziza which was present at start of incubation.

Abundant star spiky development of rather Xylariaceae.

Sp 4 ER

80-84 x 14.5

Cylindrospora ✓

Sch. vesticaria -

Coniochaeta

Uromyces ✓

19.11 immature Preussia ?

Sch. vesticaria ✓

Sp 4 ER

45-42 x 10

Uromyces ✓

Sp 4 ER

74-90 x 16

Cylindrospora ✓

Coniochaeta

12.5-14 x 9-10 x 6

setae < 35 plentiful broad ostiole (neck)

asci 125 x 9-10.

Uromyces ✓

24.1 Sch. vesticaria ✓

Coniochaeta Uromyces ✓

Sp 4 ER

80-77 x 13
deeply constricted

Cylindrospora / Leucosporium ?

Sp 4 ER

60 x 10

intestinales ?

asci 190 x 30

not so deeply constricted.

Peziza

variable size + number of spores

basically 8-sp.

50-60 x 22-30



ca 10-12 x 15-20

long surface 245?

intestinales ? or sp. 4 ?

5 (PTO)

Asci ca 250 x 50 biseriate, clavate

3.1 part of dark ellipsoid Coprus spore
of filomatifer - w/ prunella sen
broad Schottetum of vesticida ✓ as before.

Campochela hirtaria ✓

3.2 Pod. 8.sp



16-20 x 11 at base

24-
32-35 x 25-26
-45

biseriate

hirsute, imbedded body, brown hairy above -
very hairy in some

Sp. 4

broad Sch. vesticida as before

Schottetum w/dly hairy all over &

Small egg-cell inflated Scales above

8.sp. Uniseriate 19.5-22 x 12.5-13

Asci ca 180 x 20 odd vesticida?



6.2 Pod. as 3.2

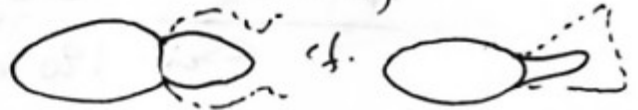
apical gp. Same spores

+ 14 app abnormally irregular. e.g

Spores < 53 x 26

PACKET

Sp. 4.



~~Dried 6.2~~

Selinia sp. 33-32 x 16

africana

discarded under pellet. or
Junction with paper

PACKET

11.2

Con. ligniaria

Sp 4 ER 61-64 x 10

teretispora ?

broad spored

Schizothecium

8-sp miserata

22.5 x 16

Sordaria

large spored

8-sp miserata,

same asel with 4 spores abating, 4

hairy. Sp. 32-38.5 x 17.5-19

v. Pasod Bel.

asel ca 290-300 x 25

Asclecia hairy

Macrospora

SLIDE
PACKET

Dried 11.2.00

- Coniochaeta ligniaria
- Delitschia winteri
- Podospora pleiospora
- Podospora sp. 4 [p]
- Poronia sp. [p]
- Schizothecium vesticola
- Selinia africana [p]
- Sordaria macrospora [ps]
- Sporormiella australis
- Sporormiella cylindrospora
- Sporormiella cymatomera?
- Sporormiella grandispora
- Sporormiella ovina
- Sporormiella teretispora
- Xylariaceae
- Iodophanus carneus
- Saccobolus depauperatus