

wallaby Australind, WA 33°14'59"S; 115°42'54"E 28.9.99 34/99

inc. 1-11

4-11 Sordaria immetre

Ascobars minutely warty spores 22.5-24-25.5 x 12.8  
lateral, asymmetric gel. too small for stictoides? too  
warty for elegans? too big for hawaiiensis?  
+ wrong gel

7-11 Pilobolus hyaline, pale yellow on nose 7-6 x 3

Ascobars asci 250-260 x 40-45. Spores as above  
22.5-25.5 12.5-13

Sordaria good gel. papillate 24-21 x 12.5-13

asci ca 210 x 22-25. gel < 8 in water, fimicola ✓

T. rous / R. polymorphus ✓ - 1 free ascus only  
n-spores 6 x 3 77 x 38.5

11-11 Sordaria 17.5-18 x 11.5 good gel? fimicola ✓

Immetre Podospira antraxis? 4-sp. Silky setae at  
immersed part ✓ neck.

(?) Ascobars (albous type apothecium). Spores almost  
smooth, with a few ± random cracks 29 x 16  
faint one sided gel in ascus → II ✓

Also Ascobars ✓ as before 22.5 x 12.8 minutely  
warty all over

Can't see larger spore version on slide?

Sordaria 29 x 16 good gel, integrated at papilla  
(5 thick) ✓ Superba

17.11 Podospira anthracis ✓ 24 apps with 'fremoid' striations

Ascobolus immersus ✓

Ascobolus ✓ 22.5-26.5 x 12.5-15 minutely warty  
apo ca 200 diam hawaiiensis

Podospira Spiky, asymmetric setae. Smaller perithecia non hairy below.

Ascosp. anthracis ✓ 8-sp. 14 app asymmetrically

insulated, 16-18 x 6-7, Spores st. bean shaped, bisetate  
Single S.P.



35-33 x 19

no striations or clear 24s seen  
only faint halo in II  
excentrica ✓

30.11 Imm. Cop. miser (?)

Ascobolus as above  
hyaline narrow, non-capitate  
paras

~~Ascobolus~~

Podospira anthracis ✓ v. good fremoid 24 apps  
sp. 61 x 29 ca 260 long

Podospira ✓ asymmetric spiky perithecia  
sp 32 x 19.3. SI phaseo of excentrica  
8-sp bisetate no 24 seen in II

Pod. decipiens ✓ 8-sp 35-38.5 x 19-21

Saccobolus ✓ 3+3+2 spores very roughly craggy  
Type II in young asci  
S.M. 42 x 5 x 16 asci ca 130 x 32

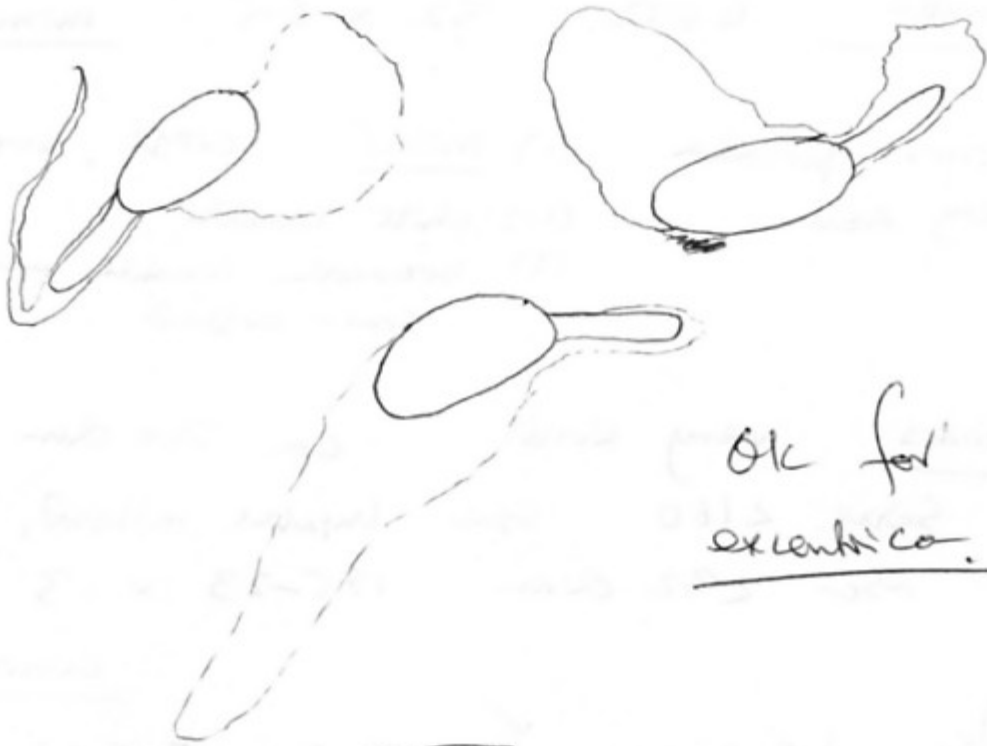
spores ca 14.5-16.17 x 8

apo. hyaline violaceous, ca 200 diam

paras hyaline, ret capitate



bedouii ?



OK for excentrica ✓

8.12 Pod astralis → PACKET  
SLIDE → Pod excentrica ✓

Ascobolus

minute verrucose (width 21-22-22.5 x 9.5  
-23 -10)

8 spores  
rot

hyaline  
capitate

2-3 diam, same width,  
hawaiiensis ✓

Saccobolus

rigid spores 3+3+2 sm. 4.5 x 1.6

hawaiiensis ✓

17.12 Cepaure

small, old.

miscel/cor

type spore

7-8 x 7-8 x 4.5

need to check for rest (see 30.11)



miscel ✓

Pod as 17.11,

32018

4 sp

19 x 6

but note some very few + black

excentrica ✓

Pod astralis ✓

Ascobolus

apo albus type, < 400 diam

19.5 22.5 x 10-10.5

all round gel

hawaiiensis ✓

minute

wavy

clear i-II

SLIDE

PACKET

Sporomixilia 4 ER  $32 \times 6.5$  minima

3 coprins minima (1) minis - orange, smooth  
all very small (2) white lamelli  
(3) brownish lamelli, veil cells  
some - roughed

Lactobius very small ca 200 diam  
Setae  $< 160$  Spore hyaline ellipsoid, bisporate  
Asc  $< 32$  diam  $19.5 - 23 \times 1.3$   
concolori

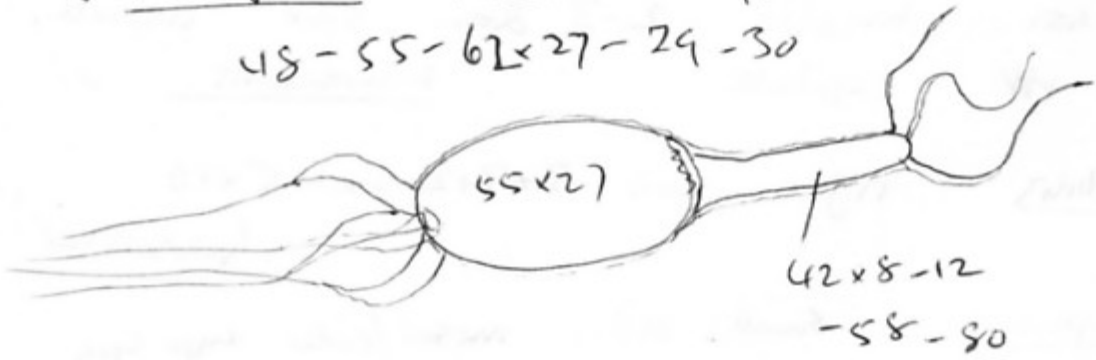
24.12 Asc. hawaiiensis ✓  $22.5 - 21 \times 9.5 - 10$

Coprinus Sexdecemspore

Pezizopora excentrica ✓

✓ Pezizopora 4-cornute 2yc  
 $48 - 55 - 62 \times 27 - 29 - 30$

Pod astractis ✓



SLIDE  
hr 2ys  
not shown up

Large immersed branched perithecial body,  
reddish Setae at neck not indicated, up to  
300 long

Stalk at ostiole  $< 125$ , pale at base tip faintly  
Septate. ~~all~~ all up to 250 long


austrohemisphaera

Sp. minima ✓ halms 4 ER  $30.35 \times 6$   
✓  $-36$

Sch. vestigata 8-sp minisetae  $21 \times 11.5$

2.1.00

Coprinus cordisporus ✓ brownish sphaeroid

sp  6.5-7 x 6.5-7 x 5

Coprinus miser ✓ Pod. australis ✓ Pod. excentrica ✓

Podospira trichostem semi immersed base, radial  
setae at neck non inflated or aggregated < 220

8-sp. clavate when young. bisetate

↳ name spores

6.1 Cop cordisporus ✓ Pod. excentrica ✓ Pod. australis ✓

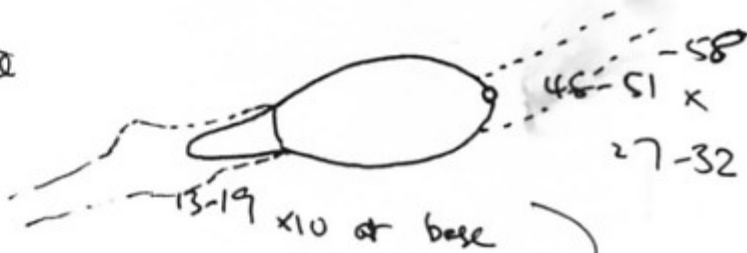
Podospira australhemisphaerica ✓ sp. 51-86 x 29-26

ly 55-80 long. simple, non inflated radial  
setae at neck < 40 long. Some spores clavate  
widest near base

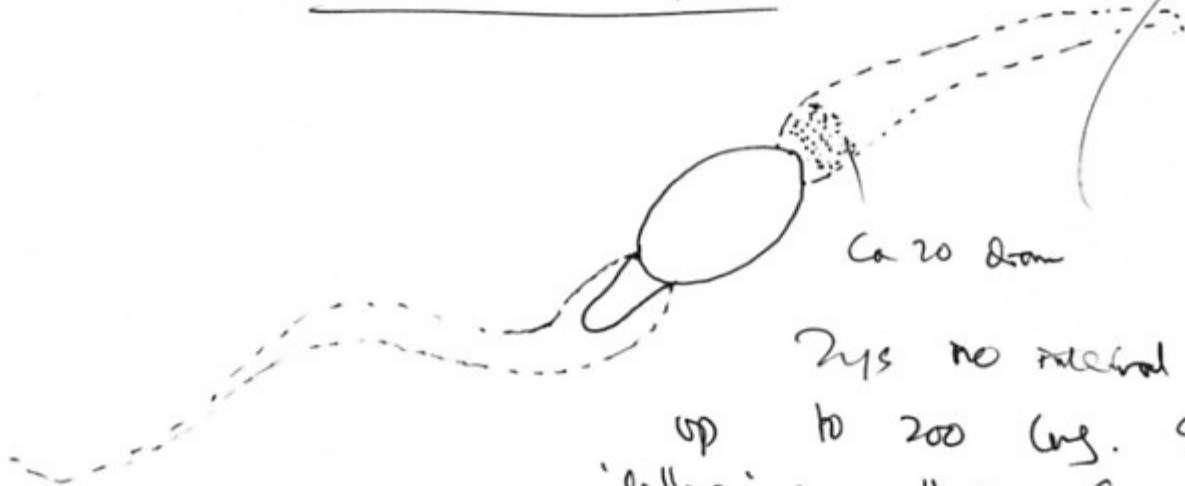
Podospira 8 sp. bisetate

apical g.p.

Sparse, non-rigid hairs  
at neck



~~Small~~ Cop. Sexdecem spores ✓



Ca 20 diam

245 no radial structure,  
up to 200 long. Some surface  
'dotting' in H<sub>2</sub>O. Swelling  
in some. ✓ intestinales

SLIDE  
PACKET

11.1 Cop miser ✓ v. pale - sterile?

Asc hawaiiensis ✓ all red gel, minutely  
verrucose sp all 19.5-20.5 x 9.5

Pod. intestiacea ✓

Pod australe ✓

Dated 11.1.00

- *Sordaria fimicola*
- Ascobolus hawaiiensis*
- Ascobolus immersus*
- Ascobolus* sp. 1
- Coprotus sexdecemsporus*
- Lasiobolus cuniculi*
- Ryparobius polysporus*
- Saccobolus beckii*
- Podospora australis*
- Podospora austrohemispherica*
- Podospora decipiens*
- Podospora excentrica*
- *Podospora intestiacea*
- Schizothecium vesticola*
- *Sordaria superba*
- Sporormiella minima*
- Coprinus cordisporus*
- Coprinus miser*
- Pilobolus* sp. 1

