

3.7

Ascobars v. small aptlecia. Rough, deglucos-type
spores 26-29 x 16. Unusually of spore
Asc. variable. Some with no thicker patches.
290-320 x 45-50.
Some red one-sided strictoides x

Lasiosphaeria basate. Asc. basate < 35 diam
Setae < 160 x 16 or base. Spores Ellipsoid,
20-22 x 13

conicaria x

1 umche Saccobius 4x2 truncate spore. Sp. wall
42-45 x 16 spores ca 17 x 8. Apothecia n. clavate.
Ascobars lived spores - 'fingerprint' - 25-27.5 x 13. Check abundant x
albidos type apothecia - v. small. albidos x

Sporoncella 4ER Asc. (unstat) 150 x 27-30
Spores 45-48 x 9.5 arabidopsis x

3.8

Asc. albidos ✓

Saccobius Asc. (10-120 x 32-40
S. wall 41-45 x 16 Spores dark purple / grey 19 x 8
notched III truncate mostly rough
4x2 apothecia unchange verrucaria x

Seri-zotium Small Scales 8-sp bicolor
20.5-24 x 12.5-13 vericora

Sp. 4 ER 52 x 11 intermedia

Ascobus imera 4-sp 55 x 35

7.8 Seri-vesticora ✓

Asc. albidus ✓

Ascobus hawaiiensis

tiny white translucent apothecia
ca 150 diam

Spores minutely verrucose



16-17 x 9

Ascs 140 x 26

Sp. 4 ER 46 x 9 australis ✓

10.8 Asc. hawaiiensis

Spores 17.5-19.5 x 10.5

Small white apothecia

Seri-vesticora ✓

Sp. 4 ER

54.5-58 x 11-11.5

intermedia ✓

16.8 Asc. hawaiiensis ✓



Sp 16-19 x 9.5

Sp. 4 ER 48 x 9
45-

australis ✓

Seri-vesticora ✓

21.8 Seri-vesticora ✓

Stroph. semiglobata

microdrem?

Asc. hawaiiensis ✓

Sp. 4 ER → 61-64 x 11-12.5
-70

Dregard germ slits in
some, parallel to others

distal cell tends to be tapered



asc with tapered base

neglecta ✓

brunneopora (see 26.5)

268

Sp. 4

broad based spores - apical all
white pointed - distal vac so then
proximal.



64-67 x 13.5-14.5

(see 21.8)

pseudotetrads white
large 3-400 diam,
with neck 250-300 long
x 90-100 diam.

megaspore
grandspore

Sp. 4 another, with ves marked paper &
smaller spores. 54.5-56 x 11.2-12.5, very uniform
from the one
germ slits slightly diagonal. pseudotetrad



asci with flexuose tapered
lower half when extended

f. grandspore ✓

Asc. homocystis ✓

Sp. anthracis ✓

31.8 Sp. grandspora ✓

ascs (most) 190 x 30

Sp 61-64 x 13-14.5

germ slits variable :-



Psilocybe milky coffee cap & stem. Stem silky smooth

spores purple ellipsoid, to v. et. hexagonal in face view,

13.8-19.5 x 6.7-8-9.5



Cap 6mm diam, was used (shook to edge of incubator),
edge paler, wrinkled

Flavours cotyled

Gill edge pale, with cheilocystidia

NO - Spores too large. → medusa ?
subcapitata

(M)

5.9

Sp. gradispore ✓

Sch. restricta ✓

Camochaeta

good

lifespan of setae < 80

immature asci 150 x 10

check when mature.

hymenium (see below) ✓

9.9

Thelotrechia

22.5 x 8

hymenium

Sch. restricta ✓

Sp. gradispore ✓

64-70 x 14.5

Camochaeta

8-sp

14.5 x 13 x 6.
-16

large end of hymenium range?

setae up to ca 80 long

15.9

Sch. restricta ✓

Sch. gradispore ✓

67 x 16



Sp. 4 ER

Asus

150 x 29.

spores 51 x 8
48-

intermedia ✓

20.9

Sp. 4 ER

Pseudotremella

50-53 x 10-10.5

small 200-210 diam
intermedia ✓

Sch. restricta ✓

Sp. gradispore ✓

necks
quite long + protruding

30.9 Saccobius long hyaline (165 diam)

Sm 41-42 x 16 spores minutely rough
18-19 x 8
versicolor ✓

Ammon caballinum ✓ immature, but all perithecia

+ ascid characters OK

Trichodelpha 22.5-24 x 8 dispora ✓

Con. lignaria ✓ distinctly feet discoid (immature.)

Sch. vestigata ✓ note spore 12.8-14.5 x 9.5-11 x 6.5

Sp. interceda ✓ Setae all over, with tuft at
vein, up to 65 long.

4.10 Con. lignaria ✓ Discoid 14.5 x 10.5 x 7-8

Ammon 8-sp 35-38 x 17.5-19.5

asymmetrically nested appendages short 'setae'
or red, blunt, hyaline - sticky, < 15 long.
occasional spores with a system, but
without other features of A. imitans or Leptospora
Other features like A. caballinum ✓

Sch. vestigata ✓ Sp. radispora ✓

Setae Ammon / Dispora 8-sp. Immature. -

Look for spores will be small. Setae < 170,
non-aggregated. Immature spores ca 30 long.
no apical ascid apparatus? if hartwigii?
(See over)

14-10

Cantharellus

Asci 10-13 x 9-10 x 6

Spores

12.5-13

x 9-10

x 6

hymenium ✓

Ammonium

31-35 x 16-19.5

1 Septate spore seen.

'Plaques' at vertex and

Same stout erect setae

OK for Cantharellus ✓

Ep. Radospira ✓

Sch. vestitella ✓

Capitulum

white small discoid apothecia.

ca 200 diam,
conical-stalked

8-spored asci 8-septate, ca 95-105 x 16-19

excupitum immersed - perithecia - pithyous 10-15 diam

Spores ellipsoid hyaline 10.2-11.5 x 6.5

Paraphyses thin, 1.5-2 wide, circinate curved at apex
sp.

Gilbertia immersed

Podospira

- Setae Ammonium.

Setae not inflated or aggregated, up to 210 long

8-spored immature No apical appendages to

immature asci.

20-10

White Capitulum

up to 250 diam

hymenium 105-110 deep.

Paraphyses numerous, uncinulate

over asci tips

8-sp.

8-septate.

11-12 x 6.5-7

Asci 95-100 x 14-22.5

operculate

Asium, with single non-aggregated setae at
neck, brown, obtuse, < 100 long, and after longer mycelial
beams below. No apical structure to
asci. also bagged ridges of thicker wall
all down red for ostiole. S. sp

Perithecia ± immersed, except for neck &
upper part (i.e. semi immersed!) ascic hairs immersed
● - 10-12 (number)

Camiochaeta - spores only narrowly discoid -
± ellipsoid? - check again - side wall.

2 have checked :-

Camiochaeta 14 x 10 x 6.5 Side < 55-60
discoid. Ok for hymenium

● ad 3 have :- all hymenium

24.10 Thinly Setae & P. decipiens papillate perithecia

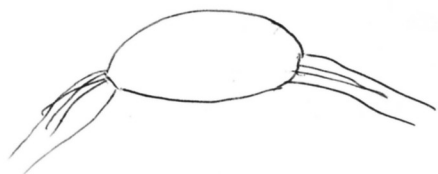
(unlike Asium-type asci, S. sp., no apical
apophysis.

Sp. Badispora ✓ 45 62-64 x 13.5



White discoid apophysis (See 14.10) Spores hyaline
Asci 100 x 17-18 11-11.5* 6.5

Arum Subre - setae non-aggregated, hyphal,
 < 200 long. few spores S. sp. basenote



32 x 17.5-18-19
 -34

no apical cross structure.

immature asci 200 x 32

24.10 White Corrohrs plentiful. apothecia up to 500 diam
 30
 29

Asci 95-100 x 16

Spores basenote 10.5-11 x 6.5-7



(M)

6.11 Old frequented Sp. Grads pora ✓

Setae Arum, setae < 130 long. Immature.

S. spored, basenote asci widest inflated in

middle round headed, no apical structure (As 24.10)

Same vertical rows of darker papillate cells at neck.

Corrohrs Scutigera 17-19.5 x 13-15.5 x 9.

Setae around neck & 'shoulders' - pyriform perithecia

T. bispora 21-22.5 x 8-9



immature spores.

32 x 16

apothecia ca 40-50

basenote

apothecia with offset inlets, not long, ~~set~~
 Swelling in water (immature spores). hirsutum?

16.11 White Cepheids plants M up to 500 down
distinctly operate.
A. hirsuta ✓ still ± immature

Some native free spines 29-35 x 16-17.5
rather small for A. hirsuta, but all other features etc.
appended 'lollow'
ca 60 long.



Setae < 220 long x 4. Spikes, leads to hyaline
or tip. straight, non-aggregated. No apical
structure to oses

