

16.2.03. W82.27, N27.25. Incubated 26.3.03.

27.3 Spor. UER sp. 32 x 5 minima ✓

Asci 105-110 x 15

Dark acenidius, setae, as in 2/03

31.3 Podospira polyspored Short setae, not inflated.

Not same aggregated. Spores with clavate

pedicel - st. wider near middle 14.5-16 x 9.5-10



Setae symmetrically arranged about ostiole

curvica ✓

Podospira polyspored, but setae asymmetrically spined

+ same clavate hyphae on body of perithecia
spore with less obvious pedicel (imbicly?)

but same size. Probably natural version of perithecia above.

Spor. UER lacking 36-41.5 x 6.5

g. sut Sigmoid zigzag. castris ✓

8.4 P. curvica ✓



Small brown purple spored agave. Spores ellipsoid/

~~hexagonal~~ hexagonal biramous
9-10 x 7 x 6



Cap brown < 5 mm diam. No veil. 4 spored
No fungal cystidia. St. floccose all over stem - long, pale
at margin later.

Cap areole gelatinous, with sparse unphal.
 Gill edge with partly developed (agenium / ampillets)
 ascidia Silocybe Ceprophila s.l.

12.4 Asciobolus parvulus intense yellow green

paraphyses, not swollen at apex
 excipulum with spongy clumps of globose cells.

Asymmetrically. Spiky Proropa? S. sp. obtusiorate

Asci ca. 290-500 x 48-50 ± cylindrical clavate
 no apical structure or st. annular thickening
 Spore part, long stalked below ca 120 long.

Sp ellipsoid 42-45 x 24-25 to polar germ pore
 no appendages

Immature spores ellipsoid, no sign of pedicel or appendages



apical part of
 ascus tip very st. base Timoniella sp?

Podocoryx asymmetric spiky Physoclad, Sp. 16 x 9
Amurella



Pedicel setae up to 320 long,
 capped of uninflated trypaenae, dark
 below paler towards tip.

Immature spores st. larger? 48 x 26

18.4 Yellow green Asciobolus tuberculate apothecia, not
 areolate? up to 2.5 mm diam. Spores very
 finely beaded areolatus

P. concolor ✓

Sarcote

asci 400-450 x 175-145

Sp. 14.5-16 x 9.5

> 200 spores?

Spore mass ca 290 x 100

no apical groove to apex

Spores in sporidia arranged in young ascus

Pattern look as they make

asymmetric seta of aggregated but unifoliate

hyphae up to 200 x 30 at base.



P. distans

large spores

no setae

but papillate neck

- same of Rhyzophila

Sp 19-19.5 x 11.5-12.8

Poly spores - 64-128?



Sp.

Sp. minima ✓

Pycomyces

uniform ellipsoid

hyaline spores

Colony 45 x 20 slightly wider above than at base.

16 x 8

unilove ✓

P. concolor ✓

no setae

- Rhyzophila - type


papillae present immature spores as above.

After similar to above, but with

few spores 32? brown hairy hyphae

all over pedicel surface as above?

P. curvata asymmetric setae. Same with
 v. long web, ca 340 x 110
 sp 14.5 x 9.5
 large Serced ~~setae~~ v. apical structure
 v. many spores


Hypocarpus? perithecia [globose, embedded in a reddish brown hyphae, with lots of nodules. sp uniseriate, Asc 8-spore.
 sp asymmetric in side view 

S. slit ± length - only visible in symmetrical view
 16-17.5 x 8-9.5 obliquely or partially bisected

Ascus 160 x 16 pore blue in K₂
 to caper structure visible - relatively long, but
 pder above ascus stripe - fan base of
 canal spore < 45 - 50 long. dothelopoda ✓

2 perithecia ca 400 x 500 diam, reddish brown perithecia by transmitted light, opaque distal neck

30.4 P. rufipes Rhizophila-type perithecia + papillae
 ascus 290 x 75 64? - spore

sp  19-19.5 x 12.5 See 24.8

1.5 P. curvata ✓

Spores associated with old spiky perithecia
+ Cunicella sps → ^{-39.} 417-40 x 24-22.5

by far germ pres, only
clear visible white brown, no visible, when very
dark opaque = 'Fimbricella' sp

7.5 Sp. 4 ER 30.5-32 x 5.5-6 g. slit
SI oblong minima ✓

● Podospira ✓ Rhyphidic-type perithecia, but
spores 22.5-24 x 12.5-14.4 with hex-complex
arranges as 16 + 24/4. 32/64 spores
immature spores with long pedicel ca 30 x 5, but
collapse and ± invisible or stability.
P. cunicella ✓

12.5 Podospira cunicella as above

● Sp. minima - "Fimbricella" immature -
if Arnimia macrotheca 3/03.

19.5 Podospira as above - Rhyphidic type. 64-spored?

26.5 Podospira 64-spored? P. cunicella ✓

Dried 265 with Podospira cunicella
P. sp.
Arnimia macrotheca