

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

3.3 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 (width?)
 but same size. Probably natural version of perithecia above.

Spor. UER large 36-41.5 x 6.5

g. sut Sigmoid Zogard. 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 Psilocybe Ceprophila s.l.

12.4 Asciobolus parvulus intense yellow green

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

Asymmetrically. Spiky Proropora? S. sp. obtusovittate

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 Timonariella sp?

Podocoryx asymmetric spiky, Physopod, Sp. 16 x 9
Amurella



Pedicel setae up to 320 long,
 capped of uninflated trappae, 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 ✓

Sarcate

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

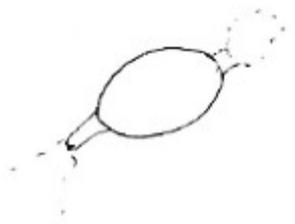
no setae

but papillate neck

- same of Rhyzophila

Sp 19-19.5 x 11.5-12.8

Poly spored - 64-128?



Sp. ✓

Sp. minima ✓

24. Pycomyces

uniform ellipsoid

hyaline spores

Colony 45 x 20 slightly wider above than at base.

16 x 8

unilene ✓

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. annicola asymmetric setae Same with
 v. long web, ca 340 x 110
 sp 14.5 x 9.5
 large Serced ~~setae~~ no apical stroke
 v. many spines

Hypocapra? 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
 no caper stroke visible - relatively long, but
 pore 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. annicola ✓

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 nubes, when very
dark opaque = 'finetrella' sp

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

● Podospira ✓ Rhynophic-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 - "finetrella" immature -
if Arnim macrotheca 3/03.

19.5 Podospira as above - Rhynophic type 64-spored?

26.5 Podospira 64-spored? P. cunicella ✓

Dried 265 with Podospira cunicella
P. sp.
Arnim macrotheca