

Cottontail? junction Route 128 & road to Cisco, Ut, USA. 4400' 67/01
14 Sep. 2001. 38.95°N, 109.35°W. Incubated 20 Sep.

21. Sep Sporomella 4 ER 46-51.5 x 9.5

Asci 190 x 29

Disjunct g. slit.

one like

intermedia from another?

25.9 Sp. 4 celled, uniseriate, rounded cells

19 x 6

-21

Asci 130 x 11

Michella ✓

Sp. 4 ER 48-51.5

28.9 Sp. intermedia 51-57 x 10-11

3.10 Sp. minima 4 ER 30 x 5

Hypocrea black perithecium - no stigma

obovate asci 300 x 23

Spores obliquely uniseriate, pointed ellipsoid
26-29 x 13-14 g. slit for length



↳ size of second cell

pure KI blue



± Conical arrithophila

ca 6 x 0

5-10 Pinkish, firm epithecia - imbricate 1-2 mm diam
excipulum pale.

Sp. intermedia ✓

12.10 Hypocrea black rim stroma. Single perithecia ca

Spores ellipsoid 22.5-26.5 x 12.5-13

g. slit ca 16. long second cell
pore bright like 'champagne cork' in some spores

Sp. 4ER cells very rounded, deeply constricted
48-51.5 x 11-12.5
-58

intermedia ✓

Sp. pulchella ✓

~~Hypocrea~~ Cenococha
f. slit full length spores ellipsoid
19-19.5 x 9.5-10.5 uniseriate & scord ✓
scorigera

Asci ca 175 x 16.
only a few setae < 10
no second cell.

Sp. 4T 41.5-45-46 x 9.5 tapered apical
cells. Lagon-formis ✓
velvety / fragile. (check cf. leporina)

Asci long stalked, tapering below

Codophanes Sp 19.5-21 x 11-11.5-12.5
-22.5

Asci ca 240 x 30 ke blue. canis ✓

23.10 Hypocrea. 2 spp? (with black
rand stroma, with invaginated perithecia,
Aster with waxy fringe.

29.10 Sp 4T 51.5 54-58 x 12-12.5

deeply constricted at septa

parallel g. slits

Asci ca 225 x 32.

grandispora ✓

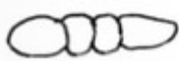
Sordaria sp ellipsoid 19.5-21 x 12-13.5

Gel not apparent - old perithecia?
thin gel in wall.

funicola ✓

Conotrachia lymanii ✓ 10-11 x 9-10 x 6.5

Sp 4R basal cell st. longer + tapered



Sp. uniseriate. 19.5-25.5 x 5.5-6

patella ✓

Asci ca 140-150 x 10

Hypocrea flange A



equorum?

uni- partially biseriate
germ slit 12.5-13.5

ellipsoid symmetrical.

22.5 - ^{25.5}27.5 x 12.5-13

Asci ca 210-230

no second cell.

phragm blue
6x6



non-flange B



sermitophila

partially biseriate
full length germ slit
fused - rough ball - st. asymmetrical (some)

25.5 - 27.5 x 12-13

Asci ca 250 x 32

no second cell.



6x5



4.11 Sp. HER

24-55 x 11

intermedia ✓

Sp. Mithella ✓

Dried 4.11