

15 Sep. 2001. 40.23°N, 105.80°W. Incubated 20 Sep.

21 Sep.

Sporomella 4T (as 69/01)

leporina ✓

Hypocrea groups of perithecia in a white/
pale cream stroma. (unlike Spor only
- hint of second cell at base, ellipsoid/obovoid
symmetrical, 17-18 x 7. Plug red ink I,
ca 12 long x 6 diam, no marked structure ✓

Sporomella 6-7 celled (as 69/01)

Asci short stalked 140-150 x 20 ✓
mostly 7-celled, apical cells rounded, larger than middle
others shorter than middle 58-35 x 7.5-8

Coprows/Telebora (as 69/01) ✓

25.9. Telebora f. sp small, pale apothecia < 200 dia
asci clavate 70 x 12-13. Spores ellipsoid, hyaline
5 x 4
loose v. like microsporus that perithecia free
filiform, not cephalate ✓

S. as above 7 celled ✓

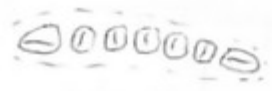
Hypocrea i unalike ✓

28.9

Sp 4T leprina ✓

Sp. 7T as before ✓

germ slit ± circumferential, + spores
disarticulating within the gel



Ca³⁺ 41 x 6.5, unspored

30.9

Sp. leprina ✓

Hypocrea

Small groups (1 - few)

perithecia in pale stroma - creamish -
not massive.

spores maturing, ellipsoid - fringed, sl. asymmetrical
fringed 24 - 26 x 9.5 - 10

underside Ascii 220 x 14 - 15

germ slit ± full length - hint of 2nd cell
- sl. thickening of spore base when
young. Rare bordered in KI, little

Structure:

3.10

Sp 4T, loosening up in asus
32-35 x 5 leprina ✓

Sp. 7T 38 x 8 ~~8~~

leprina

8.10

Sp. 7T

Hypocrea

2?
 white structure myc germ slit ± full length
 border red pore in KI
 black structure myc g. slit ca 4/7 p₁₀

9 Spines sl. shorter? 22-24 x 9.5
dark red in KI. Champagne color

18.10

Hypocapra black stroma. 2-3 perithecia

Spines long narrow, sl. birefringence - 2nd cell flattened on one side - almost curved (broadly) sloped.

25.0-27 x 9.5

g. slit not full length ca 16 long.
-18
Pore dark red in KI

Sp. leparina ✓

Conocheata 9.5-10 x 8-9 x 5

setae < 35 lymiana ✓

23.10 Hypocapra 2 sp? black crust with 2-3

ostioles, white lichen with 1 ostiole

(black crust) Spores distinctly 'coned', long-narrow. One side ± flat.

25.5-27 x 10
-28

g slit ca 16. not visible in v. dark spores. Head of basal cell in immature spores

Pore black red in KI, 12x6

Con. lymiana ✓

Sp. leparina ✓



30.10

Sp. 7 called

terminal rounded, st. layer

than wide, intercalary under than lag
disarticulating

35-37 x 7

as before

Consistently too short for

S. neesii as in A+C

Sp. 4T

29-30.5 x 5

parallel g. slits, st. tapering apical cells, & asci

leposira ✓

Can lignaria ✓

Hypocypa

C

= ?

D

Black small spores, with
white, raised hyaline 'disc' around
ostiole. 1-4 perithecia/group

1- partially 2-seriate

Sp. asymmetric - st. phosetiform
in some views

26.5-27.5 x 9.5-11

g. slit not clear in mature spores
ca 80% of length of imm. spores

Slighter hint in very young
spores of 2nd cell

Asci 270-290 x 19-22

looks larger than the 167µm
measured in relation to

full spore length. In some

looks short full length

long bordered pore

inlet 12-13 x 6

black rugose crust.
Ostioles not well marked

mostly 1-seriate

Sp ellipsoid - st. asymmetric

24-26 x 9.5-10

g. slit nearly full length

hint of 2nd cell

in v. young spores

Asci 250-290 x 16-20

long brick red pore

11-13 x 6



4.11 Hypocynema as before Sp. leporina ✓

Cenocochaeta 8 x 7 x 4

Asci 95-110 x 8 too small for ~~Hyphomycetes~~
Leucoplaxa

12.11 Hypocynema Sp. leporina

Sp. necans

Becoming anagram with Taraxacum

Dosed with Hypocynema + Sporinella

12.11