

W16.64, N63.80. Incubated 30.7.02.

31.7

Hypocrea

Single or small groups of perithecia

uniseriate ellipsoid spores 26-27-29 x 13.5-14.5

germ slits 16-16.5 long. Birefractive hump

of seed cell in very young spores.

rose deep blue in KS ca 6-7 x 6-7.

cf hefeldii/? ✓

(annulata)

Ryparhies / Thellusius

small dark edged perithecia

(see 33/02) Asc: Sausage shaped cylindrical.

85 x 22

small

50 x 20

Polysporous

ca 64 spores, hyaline ellipsoid 7 x 3.5 ✓

Ascomata

deglutis type spore 27-29 x 16

richness on common - mostly regularly watered ✓

stickiness

Coniochaeta

slat setae all over s.p. 11 x 8 x 5

Asc: 140-150 x 8

up to 20-25 long.

clavate ✓

see 20.8

Lasiosphaeria

slat setae

very large perithecia

ca < 0.75 mm.

Asc:

35 diam x 220

spores biserial

21-24 x 12.5-14.5

setae < 250

not greatly inflated at base.

conicoid ✓

P. lobatus

Spines pale ellipsoid 8×5

Check when var available.

2.8 reddish brown Copinus with acute setae & sphaerocytes. Lepteneus ✓

Conrocheilus 10-12.5 x 8×6 Setae only
@ neck < 40. Lepteneus ✓

P. lobatus Spines pale ellipsoid $8-10 \times 6$.
crystalline ✓

6.8 Gp. Lepteneus ✓ A. stricklandi ✓

10.8 Cap. Lepteneus ✓ (H) A. stricklandi ✓

Sch. good crown of scales at neck 8. sp 22-23
plantifol. (H) bristly x 12.5-13
x vesticula See 15/8
✓ = conium?

T. modelitis chia Sp 22.5-23 x 9.5
setae < 130 long bristly ✓

15.8 Cap. Lepteneus ✓

Telebium / Ruppelbium tiny brown edged apices
32-64 spines. Asc. clavate ca 55-65 x 19-22

Schizotheca as 10.8 br spines 26-29 x 14-15
fits conium ✓ better, esp with scales.

Podospora deci-pies ✓ X 8-sp

38-39 x 20

ly app. < 60 long.

Ascodium stickadens ✓

Hypocrepia Single perithecia, with pale 'fringe' around ostiole. Spores with second cell apparent when immature, less visible when mature.

Spores 26-29-32 x 12.8-13.5

Very slightly asymmetric, less curved on one side.

germ slits not clear in mature spores (M)

ca 16-18 long. Compound apical plug 8-10 long x 8 diam

cf 2-3 'sawers' one on the other

bright brown in KI other darker brown

Coniochaeta

Scutigera ✓

Sp. 19-20 x 18-19 x 8-9.

Coniochaeta

Sp

St. Discord

8 x 6 x 4

Asci

110-120 x 10

[See 31.7? + 2.8]

Leucoparva ✓

20.8 Cep. leptoneura ✓

P. decipies ✓

Sch. conicum ✓

Thelobolus microsporus ✓ green filled Capitate Paraphyses

Coniochaeta lignaria ✓

good Discord Spores 11-12 x 9-10 x 6

Trichodelia Sche

22-24 x 8-9
-26

Asporia (Slide)

26.8 Cep. leptoneura ✓

Cep. leptoneura ✓

Con. lignaria -

Tr. Asporia ✓

30.8 Cap. leptoneus ✓ Hyp. brehdoi ✓ Sch. concinn ✓

Con. hirsuta ✓

Ptilin Sp 9.5-10 x 6.5 hyaline, pale yellow
er nose.

aranda X ✓

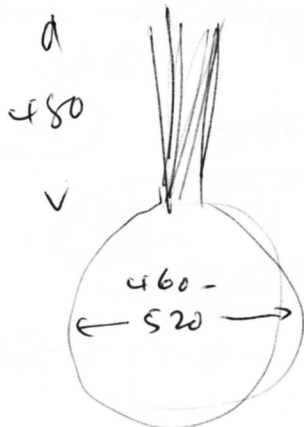
Larval activity - sprayed

5.9 T. nels. hirsuta ✓

Sch. concinn ✓

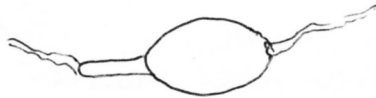
Selase pentteco on blotter. - Podopara

Aser clavate ca 320 x 50



ca 128-spread

17.5-18 x 10



Selase X ✓

4.9. Con. hirsuta ✓ & slightly & scod 10-11.5 x 8-9 x 5
neck scale < 50. some with scale at neck
only, others ± all over.

Sch. altum 8. sp. large spread, poor scale.

25.5-26 x 13.5-15.5
-29

check previous

obs/material

& see 53/02

15.9 Cap. leptoneus ✓

Con. hirsuta ✓

Aswe 110-115 x 11-11.5

Pod. decipias ✓

Con. scutiger ✓

Sp 19-21 x 18-19
x 8

19.9

Trichodeshynchus

21-22.5 x 8

Aspinus ✓

Cenrochaeta

distinctly flattened 13-10 x 8-9
x 6

Limnaea ✓

30.9

Con. Limnaea -

flat discal as above

Discal

30.9

poor condition - being
eaten by worm/corru.