


27.3 Sporomixella 4 ER 51.5-53 x 9.5-10  
Asci 160 x 26 g. stalks sl. diagonal, not kinked  
Lesothus 1 pink. Setae < 480 hyaline, interfused ✓  
aseptate, broad but not ventrose at base  
Asci ca 160-210 x 29-38 Spores 1 or 2 seriate  
Spores 25.5-27.5 x 12.8-13.5  
excipiens cells horizontally elongated  
diversisporus ✓

Lesothus 2. white-shiny. still immature.  
Paraphyses filiform. Setae < 50 long, aseptate,  
thick walled (3-4), up to 26-40  $\mu$ m, but not ventricose.  
iber <sup>(see 24+30/1)</sup> ✓  
Saccobolus Spore clusters 41.5-45 x 16 3+3+2  
Spores  $\pm$  smooth to slightly roughened, ellipsoid-fusoid  
19-20 x 8  
check when fresh material present versicolor ✓

31.3 Ascobolus pale hyaline white apothecium  
spores 17.5-18 x 8-9   
small end of size range for albivus ? ✓

Schizothecium 8-spored basiate 24-25.5 x 12.5-13  
crown of small scales at ostiole.  
conicum ? ✓

Sp. intermedia? 48 x 10

8.4 Sarcobolus versicola? sp 42-48 x 16

Spores quite plane (rough) sp 17-18 x 9

wid spurs rough - to others ± smooth  
could be beckii? ✓

Sp. 4ER 51.5 x 9-10 intermedia ✓

\* Schizothecium 4 good + 4 abated spores

Sp 22.5 x 14 same good cells

heterothallic, but good spores ± uniseriate ?

12.4 Sarcobolus Asc 145 x 38

Spores 45-48 x 16 <sup>160</sup> Spores quite smooth

rough, but not thickly so 18.5-20 x 9.5



Paras hyaline, some banded, not  
swollen at apex 3 diam ✓

beckii OK.

Sp. intermedia 51.5 x 11 ✓

Sp. 4T 35-41 x 9-9.5 diagonal g. slits  
with some ~~imagination~~ septa sp. oblong - yes

long tapered asc, uniseriate 140-150  
x 20 loganiiformis ✓

184

Coprus Sphaerocystis 10 setae

Cardispaed



6 x 6 x 3

24.4

Cop. cardispaed ✓

Cardispaed ✓

Epine mizer ✓

Cop. fil/vern veil 4-spored imitate

abundant faced cystidia

uniflated, thin-walled diverticulate veil

immaculate spores shouldered ca 6 x 5

Flanatifol ✓

Orchiva / Coprus as on 11/03

Lasrobilus white shiny. spores large (broad - Lombard)

horizontally elongated regular cells. 25.5 - 27 x

sp. basiate Asci x 30 10.5

setae up to 3 x 0 x 16 below, broad but not  
venterose, wall ca 3 thick. #27.3?

30.4

Lasrobilus as above white shiny. chambered spore

22.5 - 25.7 x 9.5 - 10 sp. uniseriate at first

asci 16-19 diam riber ✓

White Coprus up to 450 diam. sp. basiate

asci 70 x 8-9 Flanator paraplyss 6 x 3 ✓

11 - no pore or operculum seen

White Coprus spores ellipsoid 11-11.5 x 6  
 asci 80-96 x 16- Paraphyses filaments  
 C. ni water 1-2 diam.

Sp. intermedia ✓ 48-51.5 x 9.5 diagonal germ slits

7.5 Cp filamentifer ✓ Cp. cordisporus ✓ A. albidus ✓

Coprus ✓ as above asci 100-105 x 16-20  
 sp 12.5 v 7-8 -11.8 1-2 seriate

Sp. long necked 250 v 85

Sp. 4T, distinctly oblonge Spha 38.5-35 x 6.5-7  
 oblonge sigmoid germ slits Laganiforms ✓

11.5 Cp cordisporus ✓ Cp. filamentifer ✓ Cp laganiform ✓

Hypocrea pawla . just developing small stroma, few native asci  
 with 'fuzzing' of mycelium around ost-81-  
 or spores Spores 10.5-11 x 5-6 full length  
 Ascs (with grey spores) 135 x 9 germ slit or almost

want to mature.

11.5 Asci 106 120  
 128 115  
 112 122  
 132  
 125

Some larger spores  
 old forest 29 x 14.5  
 sl. pointed, full length  
 germ slit

stella ca. 32-35 long.

18.5 Caprimus ephemerodes ✓ type, with clear ring on stem, cap < 1 cm diam. Spores Portugal



8 x 8 x 4

26.5 Cap. lamelli cap peridium 5 cm high

Cap. cordisporus ✓

H. parva ostiole 15 diam, black ostiolar disc. 90 diam

White Caprimus 8-sp asci 90-100 x 20

sp ellipsoid 10-11 x 6.5 Paras? undetermined

Cream Stropharia Spores purple 14.5-16 x 9.5

Ascus (stat)

112	38
128	35
138	48
135	38
128	32

Spores 10.5-11  $\sqrt{4.5 \times 5.5}$  full length g. slit



undetermined

(Specimens sent to F. Dorey)

5.6. Cap. ephemerodes ✓

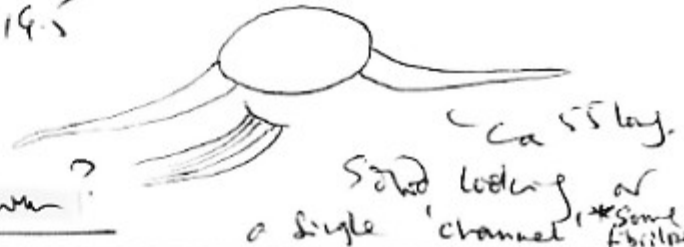
H. parva ✓ Cap. cordisporus ✓

Sp. lageniformis ✓ 4:1 tapered end cells & agard g. slits 38.5 x 7

Annin 8-sp vertically ridged plaques on neck. Sp. bisectate 32-35 x 18.5-19.5



Cabellin?



H. parke, from different area

Sp. 11-11.5 x 4.5  
-5

ASWT	Stalk
135	48
131	38
128	50
144	64
154	51

heavy setae perithecium. Annularly hairy, brown  
 flexures below, cervical dense tufted, but not aggregated  
 spores narrow broad-ellipsoid - cercothorax? ca 100 long



St. apical ring, no glabrous

biseriate 22.5-25.5 x 9.5 asc ca 160 x 19

No vermiform spores seen, some hyaline  
 clavate spores in ascus pedicel collapsing in

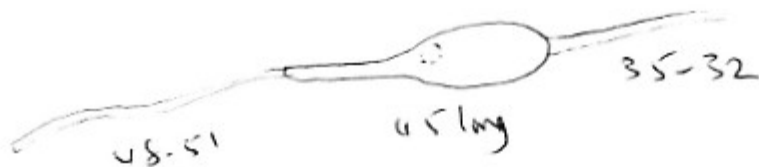
ASWT, ca 12 x 5



cf Sordarioides (see below)

7.6 Annular very hairy - immature

"Cercothorax" (see above) immature free spores



48-51

45 long

35-32

perithecium  
 not particularly  
 hairy.

mature spore



pignate cell 27-27.5  
 x 10.5

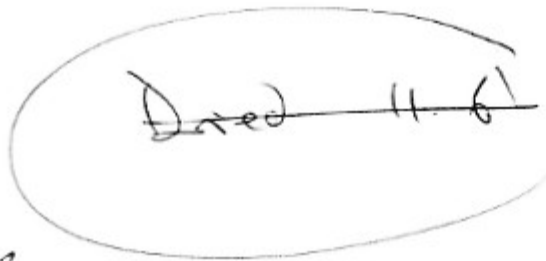
cf Sordarioides nearest, but

- (1) no vermiform spores seen
- (2) pignate cell large
- (3) 10 apical setulae

11.6 Cop ephemerades ✓

Cercopora as before

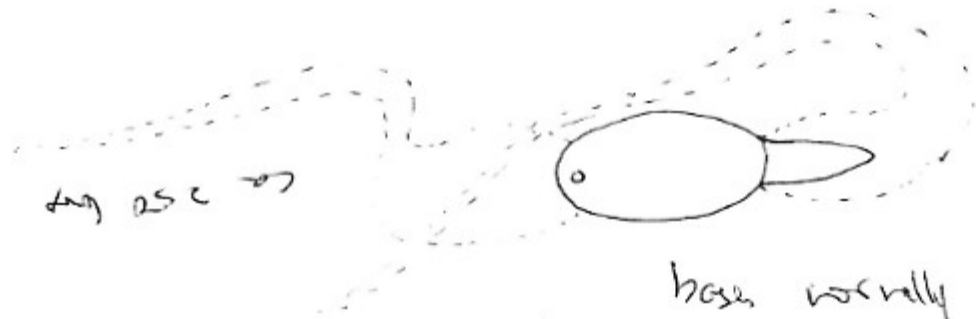
Hypocopa dubia



19.6 Extensive growth of Cercopora serotina (H)

Large perithecia Some flexuous hairs below  
neck. No setae. Ca 1mm high.

S.g. Spores 39-45 x 22.5-25.5 with stout tapered  
pedicel 19-23 x 8 at base



appendage only  
Seen with  
difficulty - only

base normally visible. No structure  
not retaining Iva. into. Expected to  
ca 20 wide at base, tapering to  
long tail

Podospora

Other perithecia <sup>for 2/3 immersed</sup> taken from same  
area well 2/3 immersed and brown flexuous hairy  
with spores up to 54 x 22.5 & pedicels < 26  
Asci 320 x 65 <sup>long</sup>  
irregularly biserial ✓

if intestinales

Ok, but for look of microstructure at base of appendages  
and lack of irregular expansion of appendages

28.6 Ammon ✓ heavy f. sp. immature.  
apical ges. furrowed. asc. with apical ring



Cerc. sordanales ✓

9.7 Stropharia? primordium

Pod. intestinales ✓

Ammon nuda ✓

21.7 Cercophora ✓

Pod. intestinales ✓

Dried 21.7 :- with abundant Cercophora  
& Pod. intestinales also present