

N56.182; W2.549. 7m. incubated 7.8.10 (1) nr 6604 9983

20.8 Saccobolus 3+3+2 sm 45 x 16

lightly rough. Asc: 125-130 x 32

resistor ✓Oedoccephalum sp 17 x 11 hyaline ellipsoid

Conidophores 95-115 x 9, septate

Pedospira pleurospira ✓

immature. pale tawny,

except @ red. Rhyphidula type 'hairs' at
dark red very sparse, and some hooked hairs
check when mature.Ascobolus

sp. 29-32 x 16

sticticus ✓Schizotheciumtetrasporum ✓4. spored, 19-19.5 x
12-12.5Delitschkea not quite mature

81. greenish

tawny or v. dark red. sp 64-67 x 25-29

septa transverse, not deeply indented. slightly

fused pointed towards tip

winteri ? ✓Ascobolus

green crenate apothecia < 2mm

8mm.

pale green contents, 81 capitate.

Spores

dusky lined

11-13 x 6.5

crenatus ✓Pilobolus

spores evenly ellipsoid

8-9.5 x 4.5-5.5

pale yellowish or mass

crystallinus ✓

24.8 examined
col. 4-8 Bovista Spores 6 diam, with pedice
hyaline 8 long. Pb 4 cm diam, sessile,
brown smooth, large gapes apical. nigrescens

24.8 ~~Cap. stercoreus~~ Prinodora P. crystallina ✓

Volvella white - Spores 4 x 1.5-2 hyaline,
ellipsoid C. l. d. r. ✓

Ped. pleurospora ✓ 16-spored Dehtschuk winteri ✓

Asc. str. claudens ✓

Caprius white discoid waxy looking apothecia
400 diam Asc 8-spored, broad cylindrical
110 x 22. Sp. basidia, ellipsoid hyaline 12-13 x 8
paras hyaline, not or hardly swollen st. circinate

discoid ✓ Leptopodium? ✓

4.9 Cap. stercoreus ✓

Leptopodium canescens ✓

Caprius discolor ✓

Volvella ✓

Chesteria spinulose coated hairs above.

Simple below Sp. linear-fusiform, grey 6.5-7 x 5.5

Asc cylindrical - clavate

bostrychodes ✓

7.9 I. canis ✓

Ch. bostychades ✓

Podiceps pleiospora ✓

Sch. tetraspina ✓

Copidus & salus ✓

21.9 I. canis ✓

C. bostychades ✓

Pod. pleiospora

Sch. tetraspina

28.9 Sch. tetraspina ✓

P. pleiospora ✓

I. canis ✓

C. bostychades ✓

Copidus ✓

12.10 kept for display only - not examined.

18.10 I. canis ✓ ✓ Copidus ✓ ✓ A. str. clades sp. ✓

Pod. pleiospora 16 sp

Sch. tetraspina ✓

Disced

N56.182; W2.549. 7m. incubated 30.8.10 (2)

4.9 Pilaira present.T. stercorans p. m. spore ✓Saccobius7.9 Saccobius vesic. ✓ Ascobius stict. ✓ Pilaira ✓Schizotheca tehrum ✓ Pilobius ✓Delitschia interi ✓ hairy ostrich10.9 Pilaira ✓ Delitschia ✓ Saccobius ✓Sch. tehrum ✓ Ascobius ✓ Pilobius ✓Podospira pleospira ✓21.9 Pilobius ✓ Iodoporus ✓ Cop. stercoransR. blanei ✓ Coprus inter Pot pleospira ✓Coprus & schus Delitschia interi ✓ v. log neckSch. tehrum ✓ Iodo caner ✓ S. vesicid. ✓28.9 Delitschia w. ✓ Cop. & schus ✓ Iod. caner ✓Podospira ✓ Coprus ~~caner~~ inter ✓

Pod plectospora ✓ 16-sp Sch tetraspora ✓

Sacc vesicular ✓

Sch. vestitella ✓ 8-sp

uniseriate 17-18 x 9.5
small clear Sides

Sp. UER Helwig 40-41 x 7, antrale ✓

12.10 Pod plectospora ✓

100. canes ✓ Schiz. tubra ✓

Cheer. bitychodes ✓ Xyl. tramea ✓ Cop. discolor ✓

Psilomyces ✓

Del. wateri ✓ Can lignaria ✓

Sacc vesicular ✓

Sp. antrale ✓

18.10 Pod plectospora ✓ (4)

Sp. antrale ✓

Chaetomium ✓

Coniochaeta ✓ Sp 16 x 9 x 8

Sehe < 40 by lignaria ✓

Ps. conophora ✓

Pod. tramea ✓

Pod plectospora ✓

Dried 18.10

N56.182; W2.549. 7m. incubated 20.9.10 (3)

21.9 Pilularia ✓ immaculataSp. intermedia ✓ 51.5×9.5 28.9 P. lacina ✓ Saccobolus ✓ versicolor ✓ P. lacina ✓ crystallina ✓Reltecha winteri ✓ T. sterc canor ✓ + polygama ✓Sp 4 ER $38.5 - 45 \times 8$ antark ✓Sp. intermedia ✓ Asc. str clader ✓Sch. tetrasporum ✓12.10 Coprinus miser ✓ Saccobolus versicolor ✓P. crystallina ✓ Chaetomium bostyg chadsi ✓ VolvutellaPodophorus canor ✓ P. plexospora ✓ Rel. winteri ✓Sch. tetrasporum Asc. str clader ✓ Sch. versicolor ✓Melanospora brevistroma ✓ Coprinus discolor ✓Chaetomium bostyg chadsi ✓18.10 Chaetomium bostyg chadsi ✓ Melanospora (H) ✓Cep. stercorarius ✓ Volvutella ✓ Sacc. versicolor ✓

Del. maderi ✓

(H)

Ps. coprophila ✓

Cp. discolor ✓

Saccobolus ✓

vorhella ✓

P. lobatus ✓

Sch. nesticola ✓

Sch. tetragynus

Pod. plerogone ✓

Sp. australis ✓

Sp. intermedia ✓

Dried 18.10

Rabbit. South Ness, Isle of May. 4.8.10.

16/10

N56.182; W2.549. 7m. incubated 11.10.10 (4)

12.10 1 mm che perithecium - occ setae

Sch. tetrasporum also present?

18.10 Pilobolus mycelium ✓

Sacc. vesicular ✓

Sch. tetrasporum ✓

Poa pleurospora ✓

Asc. Sclerotium ✓

T. polyspora hairs ✓

Sequence of appearance of different species of fungus on a collection of rabbit pellets observed over different periods of incubation																
subsample	3	2	2	2	3	2	1	1	1	2	1	2	1	1	1	1
date examined	21.9	4.9	7.9	28.9	10.9	20.8	24.8	21.9	28.9	7.9	21.9	28.9	4.9	28.9	21.9	28.9
days of incubation	1	5	8	8	11	13	17	22	29	31	45	52				
<i>Pilaira moreau</i>	+	+	+	+	+											
<i>Sporormiella intermedia</i>	+			+												
<i>Thelebolus polysporus</i>		+	+	+												
<i>Saccobolus versicolor</i>		+	+	+	+	+		+	+							
<i>Ascobolus stictoides</i>			+	+	+	+	+									
<i>Pilobolus crystallinus</i>			+	+	+	+	+	+								
<i>Delitschia winteri</i>			+	+	+	+	+	+	+							
<i>Schizothecium tetrasporum</i>				+	+	+		+	+	+	+	+			+	+
<i>Sporormiella australis</i>																
<i>Thelebolus nanus</i>				+												
<i>Podospora pleiospora</i>					+	+	+	+	+	+	+	+			+	+
<i>Ascobolus crenulatus</i>						+										
<i>Coprinus stercoreus</i>							+	+								
<i>Volutella ciliata</i>							+						+			
<i>Coprotus disculus</i>							+	+	+	+					+	
<i>Coprinus miser</i>								+	+	+						
<i>Iodophanus carneus</i>								+	+	+	+	+			+	+
<i>Podosordaria tulasnei</i>								+	+	+						
<i>Coprinus cordisporus</i>													+			
<i>Chaetomium bostrychodes</i>													+		+	+
<i>Schizothecium vesticola</i>												+				

16/10