

FNCV FUNGI GROUP FORAY 12th August 2007

Devilbend Reservoir – Mornington Peninsula

The Fungi Group received an offer to conduct a fungi survey of the closed Devilbend Reservoir on the Mornington Peninsula. Arrangements were quickly made to conduct a foray, with 11 members being able to attend. After meeting at the Devilbend picnic ground, we formed a convoy and proceeded to a likely woodland area, the gate being promptly locked behind us to prevent any unauthorised access. Prior to starting the walk (and after finishing), we all had to disinfect footwear, as it is not yet known if the Cinnamon Fungus (*Phytophthora cinnamomi*) is present within the boundaries. On the day, 58 species were recorded, with *Poronia erici* (a herbivore dung fungi – kangaroo in this area) being prolific. The sighting of *Cortinarius areolatoimbricatus*, a yellow/orange Cortinar, distinguished by the cap being covered in overlapping fibrillose scales, was a first for many in the group. Another interesting find was *Sphaerobolus stellatus*, commonly known as the Cannon-ball Fungus because of its unusual spore dispersal action of shooting the enclosed peridioles from the star-shaped fruit bodies.

Thanks for the day to Nic McCaffrey for the initial contact, Parks Victoria for allowing access to the site and Carol Page for recording the species list. Upon further contact with Parks Vic., the group will look at surveying the area again next year (as it was felt that the site could be quite productive), but earlier in the season.

Arthur Carew

Devilbend Reservoir – Mornington Peninsula

Vegetation: Grassy woodland (Including Coastal Manna and Tea-tree).

GPS reading: 38° 17' 33" S 145° 05' 23" E

No = sequential numbering of species as found; **T** = Fungimap Target species.

CD = FNCV Fungi Group CD

FDU p# = *Fungi Down Under: The Fungimap Guide to Australian Fungi*; by Pat & Ed Grey, 2005

Fuhrer # = *A Field Guide to Australian Fungi*; by Bruce Fuhrer 2005

McCann # = *Australian Fungi Illustrated*; by I. R. Mc Cann 2003

No	S	T	Type	Species	Description	Substrate
1		T	Disc	Poronia erici	Small, then larger specimens later in the day Fuhrer #525, FDU p113	Kangaroo dung
2			Gill	Amanita sp.	Cap, off white, a little warty, fringed, stipe white, textured above ring	Soil, under E. viminalis
3			Puffball	Scleroderma sp.	Mustard yellow earthball with cracked surface	Soil
4			Puffball	Pisolithus arhizus	Horse dung fungus Fuhrer # 337	Soil
5			Disc	Discinella terrestris	Fuhrer # 488 CD	Soil
6			Gill	Cortinarius sp.	Cap, gills & stipe, brown --old specimen	Soil
7			Gill	Laccaria sp.	Cap, gills, stipe, cinammon colour	Soil
8			Jelly	Heterotextus peziziformis	Fuhrer # 451 CD	Wood
9			Leather	Stereum illudens	Fuhrer # 440	
10			Pore	Hexagonia sp.	Top brown, pale yellow around edge. Pores large and white. Several specimens, largest 3cm. Fuhrer #399/400	Wood

11	T	Gill	<i>Mycena viscidocruenta</i>	Fuhrer # 213 FDU p50	Litter
12		Pore	<i>Punctularia strigosozonatum</i>	Very pale undersurface. Upper surface rubs clear	Dead wood
13		Bracket	<i>Pycnoporus coccineus</i>	Fuhrer # 419	Dead wood
14	T	Gill	<i>Amanita xanthocephala</i>	Fuhrer # 16. At waters edge FDU p21	Soil
15		Gill	<i>Lactarius eucalypti</i>	Fuhrer # 150, CD	Soil
16		Gill	<i>Amanita</i> sp.	Grey. Cap patchy, paler at centre, gills and stem white, stem rough above ring, ring not striate	Soil
17		Puffball	Poss. <i>Lycoperdon</i> sp.	Browinsh with a few warts, ending up open, feeling like kid leather	Soil
18		Puffball	<i>Lycoperdon</i> sp.	Smooth surface, In close proximity to No 17 but considered to be different	Soil
19		Gill	<i>Descolea recedens</i>	See Fuhrer # 81, CD	Soil
20		Gill	<i>Laccaria</i> sp.	Small, tan colour	Soil
21		Spine	<i>Steccherinium</i> sp.	Buff sheet with short teeth	Twig
22		Disc	<i>Aleurina ferruginea</i>	To 10mm. Outside textured with brown strawberry like dots. Inside smooth, rim slightly inrolled, extensive patch. and scattered throughout the area. Fuhrer # 462, CD	Soil amongst Kunzia
23		Gill	<i>Cortinarius</i> sp.	Cap brown, 35mm, stipe pale with zoned fibres	Soil
24		Gill	<i>Cortinarius archeri</i>	Fuhrer #48, CD	Soil
25		Gill	<i>Cortinarius areolatoimbricatus</i>	Cap 120mm, yellow brown, pale hairy scales. Gills pale, turning brown, flesh cream. Stipe 40mm, pale with longitudinal brown fibrils. Fibrous remains of cortina. Basal mycelia white. Fuhrer #49	Soil in grassy fire break
26		Gill	<i>Cortinarius</i> sp.	Cap yellow brown, sticky, 15mm, gills pale mustard stipe with fibrillous remains, pale mustard	Soil
27		Gill	<i>Gymnopilus</i> aff. <i>ferruginosus</i>	Cap reddish brown with fibres, pale margin, gills and stipe yellow. Brown spore print. Fuhrer #98	Fallen log
28		Birds Nest	<i>Sphaerobolus stellatus</i>	Fuhrer # 343, CD	Fallen log
29		Coral	? <i>Ramaria</i> sp.	Brownish pink to 50mm. More v than u shaped, short and mildly hirsute	Soil

30	Gill	Cortinarius sp.	Cap tan with pale margin and darker centre, dry, 90mm, gills pale, sinuate and deep, stipe white and swollen at base	Soil
31	Gill	Marasmius sp.	Unpleasant odour, old specimen	Woody debris
32	Spine	Hydnum repandum	Fuhrer #374, CD	Soil
33	Gill	Melanotus hepatochrous	Fuhrer #185	Dead wood
34	Gill	Resupinatus sp.	Caps 2-6mm, Black hairs reducing from central attachment to smooth grey at edges. Gills dark grey.	Dead Log
35	T Gill	Omphalina chromacea	Fuhrer #222 FDU p52	Moss
36	Gill	Omphalina umbellifera	Fuhrer #223	Moss/algae
37	Gill	Pluteus cervinus	Fuhrer #242	Decaying wood
38	Gill	Marasmius crinisequi	CD, Mc Cann p51 bottom left	Woody litter
39	Disc			Fallen log
40	Gill	Amanita sp.	Cap mealy, pinkish and pitted 12 cm, gills, stipe, and flesh white, stipe also very thick and bulbous, around 7cm visible	Soil
41	Jelly	Tremella sp.	Very pale khaki	Fallen branch
42	Gill	Marasmius alvolaris	Fuhrer #179	Litter
43	Bracket	Fomitopsis lilacinogilva	Fuhrer #389, CD	Fallen tree
44	Bracket	Antrodiella citrea	Fuhrer #380	End of twig
45	Gill	Tricholoma sp.	Cap grey, gills and stipe paler	Soil
46	Gill	Rickenella fibula	Fuhrer #250, CD	Moss
47	Disc	Cheilymenia copronaria group	Small orange discs with 'eyelashes' See CD	Herbivore dung
48	Gill	Lepiota sp.	Cap cream with dark flat centre, gills white and free, stipe white with annulus	Soil
49	Pore	Coltricia Cinnamomea	Cap, shades of brown, darker in centre, pores brown, paler towards edge, stipe dark reddish brown. Fuhrer #385, CD	Moss, decaying substrate wood

50	Cup	<i>Peziza thozetii</i>	35-25mm. Inner surface shiny, dry, brown, visible undersurface paler and partially inrolled Fuhrer #521. Area is early Ordovician and soil is clayey 3440-450 million yrs old. Was also sighted at Cathedral Range this year. These are uncommon sightings as it is usually found in pine plantations.	Moss
51	Gill	<i>Rhodocollybia</i> sp.	Cap 5cm, purplish with slightly darker centre, gills pale and free, stipe pale, wider towards the base, no ring,	Forest floor
52	Gill	<i>Marasmiellus affixis</i>	Fuhrer #176, CD	Twig
53	Bracket	<i>Ryvardenia campyla</i>	Older specimen, so no obvious drops of fluid on surface Fuhrer #421, CD	Base of tree
54	Gill	<i>Amanita</i> sp.	Cap brown, 45mm with felty patches, stipe pales towards gills with skirt like ring towards the swollen base with a ridge	Soil
55	Gill	<i>Amanita grisella</i>	Cap shiny brown with paler veil remnant patches, gills pale fawn, stipe cream, thick and torn. Fuhrer #9	Soil at base of living <i>E. radiata</i>
56	T Pore	<i>Dictyopanus pusillis</i>	See FDU p64, Fuhrer #229	Tree trunk
57	Pore	<i>Hexagonia</i> sp.	2mm	Tree trunk
58	Gill	<i>Entoloma</i> sp..	Cap 35mm, dark brown, darker in area around umbo, broadly conical, smooth with radiating fibrils. Gills grey, becoming pinkish, moderately distant, very finely adnexed. Spores pinkish brown. Stipe length 55mm, diameter 5mm, light greyish brown, central, cylindrical and hollow, detaches easily. Basal mycelium white. Some odour which faded	Soil under Eucalypts