

Fungi Group
Devilbend Foray
1 June 2008

On a cold and foggy day, 14 forayers met at Graydens Rd. picnic ground before proceeding with Parks Vic ranger David to access last year's foray site. Again we had to disinfect upon entry and exit as it is not yet known if the Cinnamon Fungus (*Phytophthora cinnamomi*) is present within the Reservoir boundaries. Choosing to monitor the site earlier this year, we were hopeful in finding a larger number of species but this was not to be.

There were a number of *Mycena* spp., many identifiable to genus only. Two identified were *M. albidofusca*, and *M. kuurkacea* (Bleeding Mycena) often seen in large colonies and distinguished by its conical shaped cap, reddish in colour, with slender stems that exude a red fluid when broken. A pleasing find was a repeat of last year, *Cortinarius areolatoimbricatus*, with its tiered fibrillose scales on the yellow/orange cap the main identifying feature. One initially puzzling find was a bright red polypore resembling *Aurantiporus pulcherrimus* (Strawberry Fungus) nestled in a split at the base of a local gum. This fungus normally grows in *Nothofagus* forest. Upon closer inspection, it was revealed to be *Fistulina hepatica*, (Beefsteak Fungus), much more acceptable for the area.

Thanks to Paul George for taking the field notes.

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 they were found; **T** = Fungimap Target species; **S** = specimens taken for further examination

See **Fungi down under p. #** = *Fungi down under: the Fungimap guide to Australian fungi* / by Pat Grey and Ed Grey. 2005

See **Fuhrer photo #** = *A field guide to Australian fungi* / by Bruce Fuhrer. 2005

See **McCann p. #** = *Australian fungi illustrated* / by I.R. McCann. 2003

See **CD** = The Fungi CD, an interactive CD produced by the group which illustrates 240 species with over 1100 images. Available from FNCV.

No	S	T	Type	Species	Description	Substrate
43			Gill	Agaric ? Hebeloma sp.	Radially fibrillose cap; Pink gills; white stem with membranous ring close to the base;	Soil
28			Gill	Agaricus sp.	This description from Virgil Hubregtse: Cap 69 mm diameter yellow brown, planate; Gills free, pinkish; Stipe cream, wide towards base, ring low on stipe; Spores 6 x 4 microns brown smooth, ellipsoid.	Soil
18			Gill	Amanita aff. farinacea	white mealy cap, no warts. Fuhrer #8, See CD	Soil
45			Gill	Amanita grisella	Robust; dark cap covered with grey powdery veil remnants; white stem with pleated ring. Fuhrer #9, See CD	Soil
33			Gill	Amanita sp.	Light grey, cap with no universal veil evident. White stem, no ring, volval sac	Soil
17			Gill	Amanita sp.	Mouse grey cap with white patches; white stipe with no ring, bulbous base. White gills	Soil
8			Gill	<i>Amanita sp.</i>	Black/very dark brown cap with grey flaky spots; white gills; white stipe. Cf. A. grisella	Soil
1			Gill	Amanita sp.	Buff cap, with granules, frilly margin; white gills; white stem with ring	Soil
7		T	Gill	Amanita xanthocephala	Fuhrer #16, FDU p.21, See CD	Soil
51			Bolete	Boletus sp.	Yellow cap bruises red. Bright yellow pores, bruises blue.	Soil
48			Bolete	Boletus sp.	Brown cap with faint pinkish tints (5 cm diameter, 4 cm tall). Bruises black/brown. Pale somewhat greyish pores. Bulbous reddish brown stem with a pointed root. Possibly Tylopilus sp.?	Soil
24			Bolete	Boletus sp.	Very large (10 - 15 cm diameter) rounded cap on a bulbous stem (10 cm diameter). Bright yellow fine pores. Stains blue very quickly, then black	Soil
19			Bolete	Boletus sp.	yellow stipe and pores with red mouths. There was a red line between cap and pores. Bruised red when cut.	Soil
49			Jelly	Calocera sp.	Many yellow simple clubs (not branched or spatulate)	Wet log
52			Gills	Conocybe sp.	This description from Virgil Hubregtse: Cap 20 mm diameter, light tan, conic / umbonate, finely fibrillose; Gills adnexed, light tan; Stipe 54 x 4 mm, cream with rusty brown thin fibrillose ring; white mycelium; Spores 10 x 5.5 microns ellipsoid, very finely ornamented.	Soil

No	S	T	Type	Species	Description	Substrate
11			Gill	Cortinarius abnormis	Rusty cap; copious rusty spores on shaggy cortina. Gregarious. Fuhrer #46, See CD	Soil
23			Gill	Cortinarius archeri	Fuhrer #48, See CD	Soil, leaf litter
29			Gill	Cortinarius areolatoimbricatus	Fuhrer #49, See CD	Soil
47			Gill	Cortinarius sp.	Small (45 mm tall), slender, with bright red cap and stem. Stem has longitudinal fibrils, but no bands of colour. Gills are mustard colour, with pale rusty spores	Soil
31			Gill	Cortinarius sp.	Dull yellow overall. Dry cap	Soil
22			Gill	Cortinarius sp.	Golden tan sticky cap; stout white stem, mushroom smell	Soil, grass
21			Gill	Cortinarius sp.	Olive green/brown cap with dark umbo, pale stem	Soil
25		T	Pores	Fistulina hepatica	Bright red, small fruitbody (1 –2 cm diameter) in the crack of bark on Eucalypt. Fuhrer #387, FDU p65, See CD	Bark, live tree
44			Gill	Galerina hypnorum	Fuhrer #91, See CD	Moss
2			Gill	Laccaria sp.		Soil
9			Gill	Lactarius eucalypti	Fuhrer #150, See CD	Soil
36			Gill	Lepiota haemorrhagica	Fuhrer #158, See CD	Soil
32			Gill	Lepiota sp.	White cap with biscuit coloured centre and scales. White stem with ring. This description from Virgil Hubregtse: Cap 22 mm diameter, creamy white with brown scales, darker in centre; Gills creamy white with lamellulae; Stipe creamy white, pale, brown towards base; Odour mushroomy; Spores 7-8 x 4-5 microns smooth hyaline ellipsoid.	Soil
30			Gill	Leucoagaricus rubrotinctus	Fuhrer #165	Soil
40			Gill	Marasmius sp.	Dark brown stem, cream gills, not M. crinisequi	Twig
39			Gill	Mycena albidofusca	White umbo on cap, striated towards margin. Fuhrer #188, See CD	Soil, leaf litter
4			Gill	Mycena kuurkacea	Fuhrer #199, See CD	Soil & leaf litter
50			Gill	Mycena sp.	White smooth cap (not powdery); white smooth stem. Gills moderately spaced, white, adnexed, not vaulted.	Soil, leaf litter
20			Gill	Mycena sp.	Pale cap to 4 mm diameter; tall (15 mm) thin (hair-like) yellow smooth stem (not viscid). Insititious stipe on leaf.	Leaf
13			Gill	Mycena sp.	Very dark cap and stem; white gills with no margin	Wood
12			Gill	<i>Mycena sp.</i>	Pale cap with dark centre, striate; pruinose stem	Wood - log
38			Gill	Panaeolus sp.		Soil
46			Pore	Phellinus sp. (cf. P. robustus)	Large (25 – 30 cm diameter) cracked bracket on the base of a living Eucalypt	Wood
6				Pilobolus sp.	Transparent stalks 1 – 3 mm tall with a swollen head and a black cap. The light-sensitive stalks turn towards the light. Also visible were yellow trophocysts that eventually matured to become the sporangiophores.	Herbivore dung
16		T	Disc	<i>Poronia erici</i>	Fuhrer #525, FDU p113, See CD	Herbivore dung
26			Pores	Pycnoporus coccineus	Fuhrer #419, See CD	Small branch on ground
42			Coral	Ramaria gracilis	Slender, creamy with many small branches; spore print yellow brown. From Virgil Hubregtse : Spores rough, 6 x 4 microns. Fuhrer #325	Soil
41			Coral	Ramaria sp.	Small yellow, with multiple u-shaped branches.	Soil
14			Gill	Rhodocybe sp.	Pinkish cap with wavy margin; Pink gills (slightly decurrent); white stem. The following description from Virgil Hubregtse: Cap 48 mm diameter, convex, light tan; Gills light	Soil

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					pinkish brown; stipe 45 x 12 mm very pale; flesh creamy white firm; Spores angular rough 8-9 x 5 microns	
3			Gill	Rickenella fibula	Fuhrer #250, See CD	Moss
35			Gill	Russula clelandii	Purple cap, creamy gills, white stem with pink overtones. McCann p67, See CD	Soil
15			Gill	Russula clelandii		Soil
37			Gill	Stropharia semiglobata	Fuhrer #264, See CD	Herbivore dung
27	x		Gill	Tricholoma sp. ?	Pinkish sticky cap with inrolled margin. Pale gills. Smells like putty / linseed oil. This description from Virgil Hubregtse: Cap 68 mm diameter tan, sticky convex covered in earth; Gills creamy, adnate; Stipe curved, 55 x 15 mm creamy solid; Spores 6 x 4 microns smooth hyaline ellipsoid.	Soil
5	5		Gill	Tricholoma sp. ?	Buff cap with darker centre, 4-5 cm diameter; pale gills and stipe	Soil
10			Gill	Tricholoma sp. 'dark grey' ?	Black textured cap; white gills widely spaced; grey stem with black fibrils/scales. The following description from Virgil Hubregtse: Cap 37 mm diameter, convex, uneven, down-curved margin; Gills: sinuate light grey; Stipe: 48 x 12 mm, pallid with grey scales, hollow, splits lengthwise; Spores: 7 x 5 microns, smooth hyaline.	Soil
34		T	Gill	Xerula australis	A cluster on 6 – 8 fruit bodies at the base of an Acacia. Fuhrer #274, FDU p54, See CD	Soil