

Upper Yarra Reservoir Fungal Foray 4th May 2008 Report



The Fungi Group met at the Reservoir 3 weeks earlier than last year. We managed to leave the car park, and adjacent areas, to begin the walk along the Doctors Creek Loop quite quickly compared to previous years. This didn't give a great deal of optimism for a good count on the day. Surprisingly, at the end of the day, 81 species were recorded though very few were in large numbers.

Late last year there had been a large emergence of adult Cicadas, mainly Green Grocer/Yellow Monday, 2 forms of *Cyclochila australasiae*, in the area (personal observations). All along the walk, cicada shells and one caterpillar were covered by *Cordyceps bassinia*, also known as the Icing Sugar Fungus, which parasitises insects.

In search of specimens near the stream, one forayer found a wet log with some excellent specimens of *Scutellinia scutellata*, common name "Eyelash Fungus", small orange discs to 5mm dia. with dark hairs around the cap. Once again *Mycena spp.* were plentiful with 10 species being recorded. Further along the track, the bones of a long dead deer were again inspected for the "Ghoul Fungus" *Hebeloma aminophilum*. Dissimilar to the previous foray, only one specimen was found in the general area.

It was interesting to note the majority of species found were on wood or leaf litter with the larger fruiting bodies of *Agarics*, *Cortinars*, *Boletes etc*, often growing in soil much scarcer than normal.

Well done to the sharp-eyed forayers and thanks to Denise Carew for recording on the day. Species list available on request.

Arthur Carew

FNCV FUNGI GROUP FORAY 4th MAY 2008

Upper Yarra Reservoir – Doctors Creek Walking Track

Vegetation: Eucalypt forest: Manna Gum, Grey Gum and Messmate Stringybark with Silver Wattle, Prickly Currant Bush and Tree Ferns

GPS reading at carpark: 37° 40' 23" S 145° 52' 59" E

No = sequential numbering of species as they were found; **T** = Fungimap Target species; **S** = specimens taken for further examination

List sorted into alphabetical order.

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 = FNCV Fungi Group CD of species recognisable in the field; illustrates 112 species with over 450 photos. Available from FNCV.

No	S	T	Type	Species	Description	Substrate
36			Gill	Agaricus sp. small	Cap like <i>Leucoagaricus rubrotinctus</i>	Soil
1		T	Gill	<i>Amanita muscaria</i>	Near Golden Ash and conifers. See Fungi down under p.19	Soil
45		T	Pore	<i>Amauroderma rude</i>	'Red-staining Stalked Polypore'. See Fungi down under p.63	
15		T	Gill	<i>Armillaria luteobubalina</i>	'Australian Honey Fungus'. See Fungi down under p.23	Wood
26			Asco-disc	Asco-discs yellow	Some larger than 3mm, so more likely to be <i>Discinella terrestris</i> than <i>Bisporrella citrina</i> although they were growing on wood. Microscopic work needs to be done on these yellow discs.	In moss on wood
59			Leather	<i>Byssomerulius</i> sp.	In shelves along fallen log. Fertile surface is flat on the substrate with a maze-like pattern	Wood

No	S	T	Type	Species	Description	Substrate
60			Jelly	Calocera sp.	Yellow jelly spikes. See Fuhrer 450	Wood
37			Asco-disc	<i>Chlorociboria aeruginascens group</i>	Deep turquoise blue. See CD	Dead wood
46			Gill	Clitocybe sp.	Cream caps, zoned, with frilled edge. Clustered along dead log	Dead wood
58			Gill	Collybia eucalyptorum	See Fuhrer 36	
35			Asco	Cordyceps bassiana (formerly Beauvaria bassiana)	'Icing Sugar Fungus'. Parasitises insects. See McCann p.110, top photo	Dead cicada, caterpillar
9	2		Gill	<i>Cortinarius sp.</i>	Cap light brown, convex, hygrophanous from outer edge; stipe white, streaked with cortinar fibrils catching rusty-brown spores	Soil
21			Gill	Cortinarius sp.	Cap red-brown, dark centre, dry, small papillate; rusty spores on remains of cortina; stipe white, fibrillose with paler hairs.	Soil
72			Gill	Cortinarius sp.	Cap to 40mm, mauve with brown centre; gills pale mauve turning brown; stipe pale, silky	Soil
47			Gill	Crepidotus variabilis	See CD. See Fuhrer 66	
79			Gill	Cystolepiota sp. aff seminuda	See CD. See Fuhrer 70	Soil
52			Asco-ball	<i>Daldinia concentrica</i>	See Fuhrer 487	Dead wood
40			Gill	Descolea recedens	See Fuhrer 81	
18			Gill	Entoloma aromaticum	This species is noted for its 'bubblegum' smell. See Fuhrer 82	Soil
78			Bolete	Fistulinella mollis	See Fuhrer 291	Soil
53			Gill	Flammulina velutipes	See Fuhrer 90	Wood
69			Earth star	Geastrum sp.	Dark centre, like small Geastrum triplex	Soil
7			Gill	Gymnopilus junonius	'Spectacular Rustgill'. See Fungi down under p.37	Tree roots
66			Gill	Gymnopilus sp.	Cap convex, golden with darker golden centre, 25mm diameter; gills yellow turning brown; stipe curved at right-angles, 35mm long, white and silky with rusty spores on ring.	
61		T	Gill	Hebeloma aminophilum	'Ghoul Fungus'. With bones. See Fungi down under p.38	Soil/moss
25	FN CV 79		Gill	Hemimycena sp.	Arcuate gills	Mossy log

No	S	T	Type	Species	Description	Substrate
49			Jelly	Heterotextus peziziformis group	'Golden Jelly-bells'. See CD. See Fuhrer 451	
70			Gill	Hypholoma fasciculare	See CD. See Fuhrer 137	On underground wood
32			Asco-cushion	Hypocrea sulphurea	See CD. See Fuhrer 497	Dead wood
5			Gill	Laccaria sp.		Soil
43			Gill	Lepiota sp. ?aspera	Cap colour like Fuhrer 157, small cap is very dark brown	
80			Gill	Marasmiellus sp.	Cap light brown to 4mm; gills white-fawn, close; stipe short, light brown	Dead acacia bark
48			Gill	Marasmius alveolaris	See Fuhrer 179	Dead branch
39			Gill	Marasmius crinisequi group	'Horse-hair Fungus'. See CD. See McCann p.51, lower left photo	Dead twig
34		T	Gill	Marasmius elegans	'Velvet Parachute'. Colour washed out. See Fungi down under p.44	Litter
42			Gill	Melanophyllum haematospermum	See CD. See Fuhrer 184	Soil
29			Gill	Melanotus hepatochrous	See Fuhrer 185	Dead wood
50			Asco-disc	Mollisia sp.	Cream discs, not staining yellow when rubbed	Dead wood
57			Gill	Mycena austrofilopes	See Fuhrer 190	Rotting wood
22			Gill	Mycena cystidiosa	Recognised in the litter by the mass of white criniform stipes. See CD. See Fuhrer 194	Litter
56			Gill	Mycena epipterygia group	See CD. See Fuhrer 195	Litter
54		T	Gill	Mycena interrupta	'Pixie's Parasol'. See Fungi down under p.47	
14			Gill	Mycena kurramura	Prominent coloured edge to gills. See Fuhrer 198	Litter
27			Gill	Mycena maldea	Nitric smell. Tiny white mycena on dead treefern. Criniform stipes	Dead treefern
63			Gill	Mycena mulawaestris	Colour greatly faded. See CD. See Fuhrer 205	Rotting wood
65		T	Gill	Mycena nargan	'Nargan's Bonnet'. See Fungi down under p.49	Rotting wood
6	1		Gill	Mycena sp.	Group, largest had 10mm cap, dark brown, very hygrophanous from outer edge; gills light grey with darkish edge; stipe grey-brown, longitudinally striate with hairs.	Mulch
10		T	Gill	Mycena viscidocruenta	'Ruby Bonnet'. See Fungi down under p.50	Leaf litter
62			Gill	Panellus longinquus	See CD. See Fuhrer 239	
44		T	Pore	Panellus pusillus (formerly Dictyopanus pusillus)	'Little Ping-pong Bat'. See Fungi down under p.64	

No	S	T	Type	Species	Description	Substrate
81			Crust	Phellinus sp.	Brown crust 40x15mm with fine pores	Dead wood
28			Gill	Pluteus lutescens group	See Fuhrer 243	Wood under moss
17			Gill	Pluteus sp.	Cap fawn, 40-50mm; gills free, slightly pinkish	Wood
12			Leather	Podoscypha petalodes	See CD. See Fuhrer 436	Wood
74			Bracket	Polypore sp.?	Red-purple bracket with yellow-olive rim; underneath olive colour with cream edge; angular pores	Wood
76			Polypore	Polyporus melanopus	'Blackfoot', black stem, white pores and brown upper surface, pore size and size of fruit body distinguishes it from the similar-looking P. badius. See Fuhrer 415	Dead wood
67			Bracket	Postia lactea	Very young. See Fuhrer 417	Dead wood
73			Gill	Psathyrella sp.	Very fragile. Cap to 40mm. Similar to P. candolleana? See McCann p.13, lower right photo	
23		T	Jelly	Pseudohydnum gelatinosum	'Toothed Jelly'. See Fungi down under p.82	Mossy log
4			Gill	Psilocybe subaeruginosa	See CD. See Fuhrer 247	Soil/grass
68			Bracket	Pycnoporus coccineus	See CD. See Fuhrer 419	Dead log
13			Gill	Rhodocollybia butyracea	See Fuhrer 34	Logs/litter
51			Gill	Rhodocollybia sp.	Cap and stipe smooth and rubbery; collybioid; pale spore print	Very rotten dead log
8			Gill	<i>Rickenella fibula</i>	See CD. See Fuhrer 250	Soil
38			Gill	Russula sp.	Cap rusty brown/tan, 35-40mm (old); gills light fawn; stipe with pale lemon tinge	Soil
30			Bracket	Ryvardenia campyla	See CD. See Fuhrer 421	Base of dead tree
64		T	Gill	Schizophyllum commune	'Splitgill'. Growing on bone. See Fungi down under p.57	Bone
2			Puffball	Scleroderma sp.	Mustard colour with cracked top	Soil/gravel
20			Asco-disc	Scutellinia scutellata	'Eyelash fungus'. Small orange discs – 5mm diameter, cap with dark hairs around cap	Wet wood
16			Spine	<i>Steccherinum sp.</i>	See Fuhrer 378	Wood
55		T	Leather	Stereum hirsutum group	'Hairy Curtain Crust'. Very young. See Fungi down under p.78	Wood
11			Leather	Stereum illudens	See Fuhrer 440	Dead branch
19			Shelf	Stereum ostrea	'Golden Curtain Crust'. See Fungi down under p.79	Wet wood

No	S	T	Type	Species	Description	Substrate
3			Gill	<i>Stropharia aurantiaca</i> (formerly <i>Hypholoma aurantiaca</i>)	See Fuhrer 135	Soil
24			Gill	<i>Stropharia semiglobata</i>	Numerous. See CD. See Fuhrer 264	Dung
33			Leather	<i>Trametes versicolor</i>	'Rainbow Fungus'. Old. See CD. See Fuhrer 424	Dead tree
31			Jelly	<i>Tremella fimbriata?</i>	Brown jelly, feathery – more leafy than Fuhrer 456	Dead branch
41		T	Jelly	<i>Tremella fuciformis</i>	'White Brain Fungus'. See Fungi down under p.83	Dead tree
75			Jelly	<i>Tremella</i> sp.	Brown jelly	Dead wood
77			Gill	<i>Trogia straminea</i>	The interesting points in this genera is that there are lots of shallow cross-veins between the decurrent gills under the funnel-shaped cap. Fuhrer 270	
71		T	Gill	<i>Xerula australis</i> (formerly <i>Oudemansiella radicata</i>)	'Rooting Shank'. See Fungi down under p.54. See Fuhrer 274	Soil