

## Warrandyte State Park, 19 August 2007

### Jumping Creek Reserve

Our group was pleased to see two new people - Fina and Vanessa – and to specially welcome Bruce Fuhrer. We had to work hard to find specimens as the cold and dry weather had seen off most of the fungi.

It was, therefore, interesting to find three examples of Boletes, which are usually earlier in the season. The first, near the car-park, had a drab brown cap, yellow pores that were aging pale olive and which bruised blue-black and a brown stem. This could only be identified as *Boletus* sp. Next was a reddish specimen identified as *B. barragensis*. The cap was red-brown, the stem red and reticulated and, distinctively, the red-brown pores had a groove near the stem (gave the appearance of free pores). Later, we came across an example of the pink-brown *Fistulinella mollis* Marshmallow Bolete with its soft, spongy texture.

Bruce Fuhrer pointed out some tiny (1-3 mm), yellow discs with a rough edge *Lamprospora tuberculata* that only grows in moss especially the small, less than 10 mm high, tufted mosses like *Campylopus* spp., and occasionally with Liverworts. A hand lens was handy for those with older eyes! This was the first time that we'd had a name for this minute species and we should be able to recognise it again.

Another find proved very special, this was *Cortinarius* sp. 'Warrandyte Purple-zoned' so-called by Bruce who identified the key characteristics for us – a mauve cap which has concentric zones. Although old, specimens showed the concentric zonation on the cap, which was turning from lilac to brown. The typical rusty-brown spore print of *Cortinarius* could be seen on the vegetation below the cap, and the stem was pale with a bulbous base. This species could be distinguished from *C. lavendulensis* by the zonation on the cap.

We found the usual wood-inhabiting fungi – polypore-brackets *Trametes versicolor* and *Dictyopanus pusillus* and the leather *Stereum illudens* (brown zoned and hairy above, below smooth and purplish with a rim of white). On another fallen branch the distinctive *Fomitopsis lilacinogilva* was seen. The upper part had turned brown, even at the margin, but underneath were the typical pink pores that stained red when scratched. As we turned the branch over to examine the pores more closely we saw numbers of the beautiful, blue-green discs *Chlorociboria aeruginascens*. These were blue-green as distinct from the very blue or very green examples. Perhaps when this group is studied by mycologists it may be found to consist of several different species.

This was our final foray for the season and thanks are due to all our members who religiously turn up no matter what the weather.

**Ed. Grey**

**Jumping Creek Reserve, Warrandyte**

**Map reference Melway 24 A9**

Dry Kunzea/Eucalypt forest

**No** = sequential numbering of species as they were found; **Bolded species** = Fungimap Target species.

**See Fungi Group CD** = CD contains 109 species and over 870 illustrations, available from FNCV

**See Fungi Down Under p. #** = *Fungi Down Under: the Fungimap guide to Australian fungi* by Pat Grey and Ed Grey. 2005, available from RBG, Fungimap

**See Fuhrer #** = *A field guide to Australian fungi* by Bruce Fuhrer. 2005, available from FNCV

**See McCann p. #** = *Australian fungi illustrated* by I R McCann. 2003, available from FNCV

No	Type	Species	Description Jumping Creek Res	Sub
34	gill	Agaricus sp.	cap diameter to 80 mm, brown; gills brown; stem cream, bulbous at base	ground
36	gill	Agrocybe sp.	cap diameter 80 mm, yellow-fawn paler at margin; gills cigar brown; stem length 80 mm, diameter 10 mm, pale; no ring apparent.	ground
9	asco-cup	Aleuria rhenana	stalked orange cup; inner surface orange; outer surface off-white stem length 10 mm, white. <b>See Fungi Group CD</b>	
10	gill	<b>Amanita xanthocephala</b>	cap orange with yellow veil patches, stem - no ring. <b>See Fungi Down Under p 21</b>	moss
7	pore	Boletus barragensis	cap red-brown; pores brown with red tints, distinctly grooved near stem; stem red, reticulated, expands at base. <b>See Fuhrer # 288</b>	ground
1	pore	Boletus sp.	cap drab brown with scales; pores yellow ageing pale olive, bruise blue-black; stem brown; flesh white browning towards margin	ground
29	slime mould	<b>Ceratiomyxa fruticulosa</b>	old specimen, colour from whitish to pink. <b>See Fuhrer # 536</b>	wood
18	cup	Cheilymenia coprinaria group	orange dung cups; outer surface orange, smooth, dark hairs around the rim; inner surface orange, smooth. <b>See Fungi Group CD</b>	dung
15	asco-disc	Chlorociboria aeruginascens group	small blue-green discs with short stem. <b>See Fungi Group CD</b>	wood
19	coral	Clavulina subrugosa group	very variable Coral, form from simple clubs to branched structures; colours from white to grey-purple. <b>See Fuhrer # 310</b>	ground
11	pore	Coltricia cinnamomea	stalked polypore; cap flat, zoned browns, silky; pores brown, honeycomb; stem brown, velvety. <b>See Fungi Group CD</b>	soil
23	asco-club	Cordyceps robertsii	dark brown, pointed fruit bodies in the ground. <b>See Fuhrer # 483</b>	parasitised moth larvae
6	gill	Cortinarius sp.	brown cortinarius; cap brown; gills rusty brown (spores); stem fawn	ground
21	gill	Cortinarius sp. 'Warrandyte purple-zoned'	cap turning from lilac to brown, concentrically zoned; gills brown (spores); stem pale with bulbous base. <b>See Fuhrer # 60</b>	ground
8	pore	<b>Dictyopanus pusillus</b>	very small, polypore bracket, with large pores. <b>See Fungi Down Under p 64</b>	wood

No	Type	Species	Description Jumping Creek Res	Sub
35		Entoloma sp.	cap with pointed umbo, brownish; gills pale showing pinky-brown; no discernible smell	ground
32	pore	Fistulinella mollis	cap soft, convex; pores turning brown. <b>See Fuhrer # 291</b>	ground amongst moss
14	polypore	Fomitopsis lilacinogilva	top dark brown zoned through red-brown to pale rim; pores pinkish. <b>See Fungi Group CD</b>	wood
33	gill	Galerina hypnorum	cap pale tan, bell-shaped. <b>See Fungi Group CD</b>	mossy wood
28		Galerina sp	cap brown, margin ragged	ground amongst moss
12	gill	Hygrocybe ?apricosa	cap orange-yellow; gills yellow, decurrent; stem pale orange. Under Kunzea ericoides. <b>See Fuhrer # 107</b>	ground
30		Hygrocybe sp.	cap diameter 15 mm, orange-red; gills yellowish; stem yellow-orange. Bruce believes this is an unidentified species	ground
25		Laccaria sp.		ground
26		Lactarius eucalypti	<b>See Fungi Group CD</b>	ground
13	asco-disc	Lamprospora tuberculata	tiny yellow disc with rough edge, diameter 1-3 mm. Grows amongst moss especially Campylopus spp. <b>See Fuhrer # 506</b>	ground
16	puffball	Lycoperdon ?scabrum	round, brown puffball; surface smooth, shiny but some evidence of old scale patches. <b>See Fuhrer # 331</b>	ground
3	puffball	Lycoperdon sp.	round, brown, soft puffball with split in top; diameter 15 mm	soil
22	gill	<b>Oudemansiella radicata group</b>	old specimens; caps brown; stem long and pale. <b>See Fungi Down Under p 54</b>	ground
20	gill	Psathyrella sp.	cap diameter 40 mm, brown, radially striate; gills brown; stem length 50 mm, diameter 4 mm, pale, fibrillose	ground
24	coral	Ramaria flaccida	finely branched Coral with both blunt and sharp tips; colour light mustard; central, white stalk	ground
31		Ryvardenia ?cretacea	upper surface pale with shades of fawn and lilac; pores pale. <b>See Fuhrer # 422</b>	wood
27	earthball	Scleroderma cepa	yellow skin with cracked surface (aged). <b>See Fuhrer # 339</b>	ground
4	earthball	Scleroderma sp.	yellow skin	
17	leather	Stereum illudens	upper surface zoned brown, radially ridged, very hairy; lower surface smooth, pink-brown with white margin. <b>See Fuhrer # 440</b>	wood
2	gill	Stropharia aurantiaca	cap orange; gills pale tending brown. <b>See Fungi Group CD</b>	mulch with soil
5	polypore	Trametes versicolor	upper surface zoned brown and grey; pores cream-white. <b>See Fungi Group CD</b>	wood