

## FNCV FUNGAL FORAY: MORTIMER PICNIC GROUND, BUNYIP STATE FOREST, 30 April 2006

The aim of this series of fungal forays is to increase recognition of fungal species in the field.

Our first foray for 2006 got off to a great start, with 24 enthusiastic forayers finding numerous particularly interesting fungi, many for the first time in this location.

The first significant find for the day, made by Geoff Lay near the start of the nature trail, was the parasitic silvery 'Grey Jockey', *Asterophora mirabilis* (see Fig. 1), growing on top of an old *Russula* species. In Australia, *A. mirabilis* is the only gilled fungus that grows on other gilled fungi, and it is not often seen.

Part of the nature trail passes through a stand of Hairpin Banksia, *Banksia spinulosa* var. *cunninghamii*, and there was much excitement when Fran La Fontaine found a Banksia cone covered with beautiful specimens of the Large Banksia Disc, *Banksiamyces macrocarpus* (see Fig. 2). This is the largest species of *Banksiamyces*, and it grows only on *Banksia spinulosa*. It has been recorded only from Victoria and King Island.



Fig. 1. *Asterophora mirabilis*  
Photo: © Paul George



Fig. 2. *Banksiamyces macrocarpus*  
Photo: © Paul George

An interesting puffball that most of us had never seen before was *Morganella subincarnata* (see Fig. 3), an almost stemless species that grows on wood. Lorraine Schorg, a visitor to the group, found it and Paul George worked out what it was. The only other Australian puffball that grows on wood, also found on this foray, is *Lycoperdon pyriforme*, a pear-shaped, light brown granular-coated ball on a short, tapered stem.



Fig. 3. *Morganella subincarnata*  
Photo: © Paul George



Fig. 4. *Conocybe filaris*  
Photo: © Paul George

Arthur Carew's sharp vision picked out a cluster of minute *Mycena* species growing on a dead tree fern stalk. A hand lens is essential to examine this very pretty fungus, which has white caps and blue stems. Another *Mycena* species, the lovely blue Pixie's Parasol, *Mycena interrupta*, always a pleasure to see, was growing on wet logs and pieces of wood in several places beside the track.

A single specimen of another parasol-like fungus, *Parasola plicatilis* (formerly *Coprinus plicatilis*) was growing on the grassy area west of the car park. Under a nearby eucalypt was *Conocybe filaris* (formerly *Pholiota filaris*), distinguished by the orange-brown cap and slender stem with a thick ring about one third of the way down (see Fig. 4). This fungus grows on dead wood, so although it was in grass it must have been attached to buried wood. We decided that this species is sufficiently distinctive to include on our fungi CD-ROM next year. Just a few metres further away, *Pholiota highlandensis* (formerly *P. carbonara*) was growing on soil in the charcoal remains of a camp fire. This fungus is common after bush fires, and its stem is covered in soft reddish brown scales.

Special mention must also be made of an unusual species distributed by Carol Page at lunch time. When the cellophane outer casing was removed it proved to be an edible, delicious 'Agaricus meringue'!



Fig. 5. *Cytotrama aspratium*  
Photo: © Paul George

The foray came to a thrilling end with the sight of the bright yellow-orange caps and white gills of Gold Tufts, *Cytotrama aspratium* (see Fig. 5), growing on a wet log near some *Mycena interrupta*. During this foray three collections were made for the National Herbarium, and a number of specimens of coral fungi were collected for mycologist and author Tony Young to examine. Altogether 108 species, including 17 Fungimap targets, were recorded. A big thank you to Denise Carew for taking the field notes, and to everyone who attended this most successful start to the fungi season.

**Virgil Hubregtse**

**FNCV FUNGAL FORAY: MORTIMER PICNIC GROUND, BUNYIP STATE FOREST, 30 April 2006**

**Mortimer Picnic Ground and nature trail, Bunyip State Forest**

**Vegetation: Wet sclerophyll forest - Mountain Grey Gum (*Eucalyptus cypellocarpa*)**

**GPS reading at carpark: 37° 59' 06" S; 145° 35' 41" E**

**Table sorted into alphabetical order**

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

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

**See Fuhrer #** = *A field guide to Australian fungi* by Bruce Fuhrer. Blooming Books 2005

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

No	S	T	Type	Species	Description	Substrate
79			Gill	<i>Agaricus</i> sp. aff. <i>augustus</i>	<b>See Fuhrer # 1.</b>	Soil
8			Gill	<i>Agaricus</i> sp.	Cap white, dark centre; gills pink-brown; ring; pink at top of stipe.	Soil
83	29		Gill	<i>Agaricus</i> sp.	Cap pink-brown and scaly; gills pink-brown; stipe cream with a ring.	Litter
78			Gill	<i>Amanita</i> sp.	Cap caramel with white fringing around edge; gills white; large membranous veil; swollen base to white stipe.	Soil
102			Gill	<i>Amanita</i> sp.	Cap grey with felty patches; gills, stipe and ring white; similar to <i>A. umbrinella</i> .	Soil
52		T	Pore	<i>Amauroderma rude</i>	'Red-staining Stalked Polypore'. <b>See FDU p.63.</b>	Rotting wood
33		T	Gill	<i>Asterophora mirabilis</i>	'Grey Jockey'. Growing on an old <i>Russula</i> sp. <b>See FDU p.24.</b>	Fungus
86			Gill	<i>Austropaxillus infundibuliformis</i>	<b>See Fuhrer # 275.</b>	Soil
76		T	Disc	<i>Banksiamyces macrocarpus</i>	'Large Banksia Disc'. <b>See FDU p.112.</b>	Old <i>Banksia spinulosa</i> cone
38			Disc	<i>Bisporella citrina</i>	<b>See Fuhrer # 470.</b>	Dead wood
82			Bolete	Bolete sp. 'Bronze cap'	Cap bronze, closely-pored flesh; does not bruise blue; stipe white with brown stain.	Soil
23			Jelly	<i>Calocera</i> sp.	<b>See Fuhrer # 450.</b>	Dead wood

No	S	T	Type	Species	Description	Substrate
37			Gill	<i>Campanella</i> sp.	Tiny white to grey cap.	Twig
44			Gill	<i>Campanella olivaceonigra</i>	<b>See Fuhrer # 28.</b>	Dead wood
48			Disc	<i>Chlorociboria aeruginascens</i> group	<b>See McCann p.112 lower right hand photo, Fuhrer # 474.</b>	Dead wood
84	30		Coral	<i>Clavicornia</i> sp.	Very peppery taste.	Eucalyptus
46			Coral	<i>Clavicornia piperata</i>	'Peppery Coral Fungus'. <b>See Fuhrer # 307.</b>	Dead wood
107			Gill	<i>Clitocybe clitocyboides</i>	<b>See Fuhrer # 31.</b>	
21	4		Gill	<i>Conocybe filaris</i>	Cap orange brown, conic then planate, striate; thick, loose ring, fibrils on stipe. <b>See Fuhrer # 38.</b>	Rotting wood
73			Gill	<i>Coprinopsis nivea</i> (formerly <i>Coprinus niveus</i> )	<b>See Fuhrer # 43.</b>	Old wombat dung
56			Gill	<i>Coprinus</i> sp.	?	
66		T	Gill	<i>Cortinarius rotundisporus</i>	'Elegant Blue Webcap'. Specimen small. <b>See FDU p.30.</b>	Soil
80	11		Gill	<i>Cortinarius</i> sp. sub-genus phlegmacium	Cap 30 mm, purplish and slimy with a slight umbo; gills brown, brown spore print; pale lilac, dry stipe.	Litter
43			Gill	<i>Cortinarius</i> sp.	Brown spores.	Soil
68			Gill	<i>Cortinarius</i> sp.	Tan cap with slight, darker umbo; white fibrillose stipe; rusty spores.	Soil
71			Gill	<i>Cortinarius</i> sp.	Cap creamy with orange overtones; gills pinky; stipe white.	Soil
47			Gill	? <i>Crepidotus</i> sp.	Yellow fungus.	Wood
32			Disc	<i>Cudoniella pezizoidea</i>	<b>See Fuhrer # 484.</b>	Rotting wood
94		T	Gill	<i>Cyptotrama aspratium</i>	'Gold Tufts'. <b>See FDU p.33.</b>	Rotting wood
91	26		Gill	<i>Cystoderma amianthinum</i>	<b>See Fuhrer # 69.</b>	Moss
69		T	Pore	<i>Dictyopanus pusillus</i>	'Little Ping-pong Bat'. <b>See FDU p.64.</b>	Wood
67			Gill	<i>Entoloma</i> aff. ? <i>moongum</i>	Cap & stipe blue-black; gills white.	Soil
88			Gill	<i>Entoloma</i> sp. 'Fawn bluey'	Cap pale fawn with small dark central depression; gills pale fawn; stem blue-grey; white basal mycelium.	Soil
90			Gill	<i>Entoloma</i> ? <i>incanum</i> or ? <i>rodwayi</i>	Green fungus.	Soil
61			Gill	<i>Entoloma</i> sp.	Cap dark brown and smooth; gills light brown; stipe light brown and smooth.	Rotting wood
15	3		Bolete	<i>Fistulinella mollis</i>	Very sticky. 'Marshmallow Bolete'. <b>See Fuhrer # 291.</b>	Soil
99			Gill	<i>Galerina hypnorum</i>	Small honey-coloured fungus with conic cap and slender stipe.	Mossy log
51			Pore	<i>Ganoderma applanatum</i>	<b>See Fuhrer # 390.</b>	Wood
2		T	Gill	<i>Gymnopilus junonius</i>	'Spectacular Rustgill'. <b>See FDU p.37.</b>	Dead wood
17			Gill	<i>Hypholoma fasciculare</i>	<b>See Fuhrer # 137.</b>	Dead wood

No	S	T	Type	Species	Description	Substrate
3			Gill	<i>Laccaria</i> sp.	Cap orange-tan, paler on outer edge.	Soil
81			Gill	<i>Laccaria</i> sp.	Gills pale pink.	Soil
100			Cup	<i>Lachnum pteridophyllum</i>	<b>See Fuhrer # 504.</b>	Dead tree fern stem
108			Gill	<i>Lactarius eucalypti</i>	Cap reddish brown, depressed; gills pale tan, decurrent, exude white latex when scratched; stipe tan. <b>See Fuhrer # 150.</b>	Soil
4			Gill	<i>Lepiota</i> sp.	Pale, whitish with brown scales in centre of cap; ring halfway down stipe.	Soil
98			Gill	<i>Lepiota haemorrhagica</i>	<b>See Fuhrer # 158.</b>	Soil and leaf litter
57			Gill	<i>Lepista</i> sp.	Cap 50 mm, cap & stipe pink-tan; gills cream-salmon.	Soil
85			Gill	<i>Leucoagaricus</i> sp.	Cap medium brown, veil remnants on margin.	?
28	V3		Gill	? <i>Leucocoprinus</i> sp.	Cap, free gills and stipe white.	Litter under Silver Wattle
87	27		Puffball	<i>Lycoperdon pyriforme</i>	<b>See Fuhrer # 330.</b>	Soil
50		T	Coral	<i>Macrotyphula juncea</i>	'Fairy Club'. <b>See FDU p.80.</b>	Litter
31		T	Gill	<i>Marasmius elegans</i>	'Velvet Parachute'. <b>See FDU p.44.</b>	Litter
35	6		Gill	<i>Marasmius</i> sp. 'angina' (This is an informal name)	Cap purplish grey with pale margin; diameter 15 mm; gills pale brown; stipe black, diameter 2 mm. Rhizomes or criniform stipes present	Wood
36			Gill	<i>Marasmius</i> sp.	Small horse-hair type on bark; gills widely spaced; collar present.	Bark
64			Gill	<i>Marasmius</i> sp.	?	Bark
75	9		Gill	<i>Marasmius</i> sp.	Cap caramel and slimy; gills decurrent, toothed; mycelium at base.	Leaf litter
58			Gill	<i>Melanophyllum haematospermum</i>	<b>See Fuhrer # 184.</b>	Litter
106			Puffball	<i>Morganella subincarnata</i>	Globose brown, rather old puffballs, almost completely without stems	Dead wood
16			Gill	<i>Mycena austrofilopes</i>	<b>See Fuhrer # 190.</b>	Leaf litter
7	V1		Gill	<i>Mycena cystidiosa</i>	Criniform stipes; colour 54-55 (FDU colour chart) with very dark centre in cap; in leaf litter of Mountain Grey Gum forest. <b>See Fuhrer # 194.</b>	Leaf litter
41		T	Gill	<i>Mycena interrupta</i>	'Pixie's Parasol'. <b>See FDU p.47..</b>	Dead wood
25			Gill	<i>Mycena kuurkacea</i>	<b>See Fuhrer # 199.</b>	Rotting wood
12			Gill	<i>Mycena mulawaestris</i>	<b>See Fuhrer # 205.</b>	Rotting wood
9		T	Gill	<i>Mycena viscidocruenta</i>	'Ruby Bonnet'. <b>See FDU p.50.</b>	Leaf litter
11	1		Gill	<i>Mycena</i> sp.	Cap small, white; stipe yellowish.	Leaf litter

No	S	T	Type	Species	Description	Substrate
34			Gill	<i>Mycena</i> sp.	Tall, with pale brown cap.	Soil near tree fern
54			Gill	<i>Mycena</i> sp.	Minute white caps and blue stipes. <b>See Fuhrer # 219.</b>	Dead Tree Fern Frond
89			Gill	<i>Omphalina umbellifera</i>	<b>See Fuhrer # 223.</b>	Moss, lichen
70		T	Gill	<i>Oudemansiella radicata</i> group	'Rooting Shank'. <b>See FDU p.54.</b>	Buried wood
6			Gill	<i>Parasola plicatilis</i>	Delicate. Grey-brown plicate cap, brown in centre; gills grey, becoming edged black with spores; stipe pale grey.	Soil
74			Teeth	<i>Phellodon</i> sp. aff. <i>niger</i>	<b>See Fuhrer # 376.</b>	Soil
55			Gill	<i>Pholiota highlandensis</i>	<b>See Fuhrer # 236.</b>	On soil amongst charcoal of old campfire
104			Gill	<i>Pluteus</i> sp. ? <i>cervinus</i>	Cap brown; gills free; stipe silvery.	Log
101			Leather	<i>Podoscypha petalodes</i>	<b>See Fuhrer # 436.</b>	Wood
95	28	T	Leather	<i>Podoserpula pusio</i>	'Pagoda Fungus'. <b>See FDU p.61.</b>	Rotting wood
14	2		Coral	<i>Ramaria</i> sp. aff. <i>crystata</i>	??	Soil
59	7		Coral	<i>Ramaria</i> sp.	Fine.delicate; cream with fine stipe; U-shaped divisions.	Litter
1			Coral	<i>Ramaria</i> sp.	Salmon-pink colour.	Soil
26			Gill	<i>Rhodocollybia</i> sp.		Soil
30			Gill	<i>Rhodocollybia butyracea</i>	<b>See Fuhrer # 34.</b>	Soil
13			Gill	<i>Rickenella fibula</i>	<b>See Fuhrer # 250.</b>	Moss
62	22		Gill	<i>Russula clelandii</i>	Cap pale, washed out; gills white; stipe pink.	Leaf litter
77			Gill	<i>Russula</i> sp.	Buff cap, darker in centre; gills and stipe white.	Leaf litter
29			Gill	<i>Russula</i> sp.	Cap brownish; gills creamy; stipe white.	Soil under Eucalypt
63			Gill	<i>Russula</i> sp.	Cap buff, gills and stipe white.	Soil
22		T	Gill	<i>Schizophyllum commune</i>	'Splitgill'. <b>See FDU p.57.</b>	Dead wood
53			Earthball	<i>Scleroderma</i> sp.	Mustard yellow earthball with dark cracks on surface.	Soil

No	S	T	Type	Species	Description	Substrate
96			Jelly	<i>Sirobasidium brefeldianum</i>	See Fuhrer # 454.	Rotting wood
65			Slime mould	<i>Stemonitis</i> sp. aff. <i>axifera</i>	See Fuhrer # 541.	Rotting wood
39			Leather	<i>Stereum illudens</i>	See Fuhrer # 440.	Dead wood
20		T	Leather	<i>Stereum ostrea</i>	'Golden Curtain Crust'. See FDU p.79.	Dead wood
24			Leather	<i>Stereum</i> sp.	Furry top. A young <i>S.?</i> <i>illudens</i> .	Dead wood
72			Gill	<i>Stropharia semiglobata</i>	See Fuhrer # 264.	Old wombat dung
18			Gill	<i>Stropharia</i> sp.	Cap tan, slightly pointed; dark spore print; stipe pale.	Dung?
103			Bracket	<i>Trametes versicolor</i>	See Fuhrer # 424.	Dead wood
19		T	Jelly	<i>Tremella fuciformis</i>	'White Brain'. See FDU p.83	Dead wood
42		T	Gill	<i>Tubaria rufofulva</i>	'Burgundy Wood Tubaria'. See FDU p.58.	Wood
60	8		Coral	<i>Typhula</i> sp.	Small white clubs.	Dead wood
92	25		Gill	Unidentified	Cap 50-60 mm, slimy, hygrophanous, light brown changing to dark brown; gills slightly decurrent, peach coloured; brown spores; big ring	Rotting wood
105			Gill	Unidentified. Similar to <i>Omphalina</i> sp. (But no algae seen)	Cap buff, central depression slightly darker, translucent-striate, diameter 15 mm; gills buff, adnate to decurrent, widely spaced; stipe buff. Very tough and springy.	Moss on granite boulder
49	14		Bracket	Unidentified	Beige pored fungi.	Rotting wood
93			Jelly	Unidentified (similar to a white <i>Calocera</i> sp.)	Translucent white jelly clubs on bridge.	Mossy wood
5			Bracket	Unidentified	Black bracket, white margin and white underneath.	Dead wood
27	V2		?	Unidentified	Gregarious; dark spore print.	Dead wood
45			Club	<i>Xylaria polymorpha</i>	'Dead Man's Fingers'. Outside is black; inside is white. See Fuhrer # 535.	Dead mossy wood
40	18		Truffle	<i>Zelleromyces</i> sp.	See Fuhrer # 371.	Soil