

Field sheet of foray to Mt Cordeaux / Cunningham's Gap Sat 13 Mar 2010 leader Susan Nelles

GPS reading at car park by James Hansen alt ASL 763 m. S 28deg, 2 min, 58.1 sec; E 152 deg, 23 min, 36.4 sec

Vegetation type: Complex notophyll vine forest on Cainozoic igneous rocks. Altitude usu >600m

Rainfall for Cunningham's Gap: Jan 129.4mm; Feb 358.8 mm; to 29 Mar 163.1 mm
(supplied by Steve Finlayson, Ranger in Charge, Main Range, Queensland Parks and Wildlife Service, DERM)

QMS members: Jon Atkinson JA, Annitta Hearle AH, David Holdom DH, Pat Leonard PL, Susan Nelles SN, Megan Prance MP, Peter Warhurst PW, Ronda Warhurst RW.

Colour ID from Fungi Down Under. BOOKS B Fuhrer BF species no, not page no. Fungi map: FM Fungi down under. FDU; QMS Qld Fungi QF

No	Name	Found	Field ID	Photo	Substrate AND assoc organism	Notes	Ref
01	<i>Stereum ostrea</i>	MP	MP PL		Wet timber/ log next to rainforest track		
02	<i>Fioboletus manipularis</i>	MP	PL		Wet log		QF FM
03	<i>Podoscypha</i> sp.	JA	PL	JA	On wood in rainforest	First record Australia Colour: 67 edges 126 centre.	
04	<i>Marasmius</i> sp.	PL	PL	JA	Organic soil near <i>Lophostemon confertus</i> brush box		
05	<i>Coprinus</i>	SN	PL		Soil		
06	<i>Cymatoderma elegans</i>	PL	PL		Dead, rotting wood in leaf litter		
07	<i>Anthracoophyllum archeri</i>	MP	PL		Dead log in sunny open spot		FM 22
08	<i>Morganella purpurascens</i>	JA	PL				Museum bk FM 78
09	<i>Stereum hirsutum</i>	PL	PL		Dead log		
10	<i>Mycena</i> sp.	PL	PL		Moist, organic soil under log		

11	<i>Crepidotus nephrodes</i>	PL	PL					
12	<i>Coprinus disseminatus</i>	PW	PL		Rotting wood		Very common, usually in troops	
13	<i>Pleurotus</i> sp.	PW	PL		Log		White, looks juvenile, attached by lateral stem	
14	<i>Podoscypa</i> sp.	JA	PL	JA				
15	<i>Bisporella citrina</i>	DH	PL		Wood, many lemon spots		Ascomycete, common near creeks	BF 470
16	<i>Leratiomyces cereus</i> (was <i>Stropharia aurantiaca</i> / <i>Hypholoma aurantiaca</i>)	SN	PL		Dead, rotting log		Red with irregular white squamules. 57, 102	
17	orange discomycete	SN		JA 3924- 49			17, mature 117	
18	<i>Scutellinia</i> sp	MP	PL				Orange, eyelash fungus	
19	<i>Marasmius</i>	SN	PL		Leaves, wet soil			
20	<i>Lepiota</i> sp.	JA	PL	JA	Old decayed stump			BF161
21	Same as no 20	JA			White with brown centre			
22	<i>Auricularia cornea</i>	MP			Rotting log		Gilled, brown, laterally attached to log	
23	<i>Auricularia cornea</i> (field notes – check photos)	MP					Check photos: are 22 and 23 the same	
24	<i>Pluteus nanus</i>	PL	PL		Rotting wood		Brown cap, pink spores	
25	Myxomycete	PW			Large rotting tree had many specimens			

26		PW					
27	<i>Irpex ?</i>	PW		JA 3924- 43	Attached underneath rotting log	27 or 128	
28		PW			Rotting log	Soft bracket, pored	
29		PW					
30	<i>Ganoderma australe</i>	PL			tree	Young p73	
31	<i>Boletus aff destitutus</i>	PL	PL		Solitary specimen growing in earth bank near brush box	Corner (found in Singapore) if it is this species, it's new for Aust. or else new species	
32	<i>Inocybe discoissa</i>		PL		Soil	FIRST RECORD FOR QLD	
33	<i>Lentinellus sp.</i> (? <i>L. tasmanicus</i>)		PL		soil	Not Marasmius	
34	<i>Lepiota exocarpi</i>		PL		soil	On site, possibly <i>L tasmanicus</i> – thought it was <i>Marasmius</i> but it has v small spores SECOND RECORD QLD	
35	Coral, white	RW		JA	Leaf litter, soil	Coral, white	
36	<i>Cantharellus</i>	PL					
37	<i>Hygrocybe arcohastata</i>	DH			Soil	BF108 gilled, changes colour with water absorption? Margins 188 - 189	

38	<i>Richoniella pumila</i>	JA	JA	JA	Soil	small white truffle JA has checked for spore and dried them	
39	<i>Amanita</i>	PL			Soil		
40	<i>Gymnopilus</i>	MP			Soil on a bank		
41	<i>Coral</i>	PL			Soil on a bank		
42	<i>Clitocybe eucalyptorum</i>						
43	<i>Marasmius elegans</i>						
44	<i>Collybia eucalyptorum</i>	JA			Soil	Orange/ brown cap, white gills	
45	<i>Lycoperdon pyriforme</i>				Soil	Name changed in 2003 to <i>Morganella pyriforme</i> but is not sanctioned by international committee.	
46	<i>Entoloma sp.</i>	PL	PL		Soil	Pink spores, striate cap	
47	<i>Hygrocybe</i>	PW		JA	Soil, bank	waxcap	
48	<i>Inocybe cystidiocatenata</i>	PL				Has weird spores NEW TO QLD	
49	<i>Protoglossum luteum</i>	SN	JA		Soil	small brown truffle JA has checked for spore and has dried them BF 367	
50	<i>Xylaria sp.</i>	DH					
51	<i>Amanita vaginata</i>		PL	JA			
52	<i>Lenzites</i>	PL	PL				

53	<i>Russula viridis</i>	DH	PL		Soil		
54	<i>Cordyceps</i>	DH	PL		Soil – an obligate insect pathogen	Give to Diana Leemon, check insect	
55	<i>Hygrocybe graminicolor</i>	JA		JA	Base of dead tree		
56	<i>Phellinus ?</i>			JA			
57	<i>Entoloma aff. Linki</i>	PW		PW	Soil	Golden drops on fungus Show pics at meeting	
58							
59	Coral, light brown	JA			Soil		
60	<i>Geastrum</i>	MP			Rich soil		
61	<i>Hericium coralloides</i>		PL		On log		
62	<i>Tremella fimbriata</i>	SN			On dead log	Brown jelly	
63	<i>Hypholoma sublateritium</i>				Tree root	Clumped BF #138 p97	
64	<i>Trametes versicolor</i>					BF #424 p274	
65	<i>Coprinus sp.</i>					Striated cap	
66	<i>Omphalotus nidiformis</i>	SN	PL	JA	On dead tree near entrance, 150cm up tree, facing NE	bright luminescence at night white spores PL took for ID, BF #277	
67	Pink parasite on <i>Auricularia cornea</i>	SN		JA	On same dead tree		

Pat Leonard statistics: In the field we identified to species 48% ID to genus 29% NO ID 23%