Perth Urban Bushland Fungi

Fungi of Bungendore Park, Perth, Western Australia

Written and produced by

Neale L. Bougher, Roz Hart, Sarah de Bueger, Kim Sarti, & Brett Glossop

Department of Environment and Conservation – Perth Urban Bushland Fungi Project

'Orange group' organising their GPS

'Red group' recording fungi

Close attention to digging up a fungus

'Green group' recording their fungi collections

PUBF Website : www.fungiperth.org.au

Western Australian Naturalists Club

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Government of Western Australia Department of Environment and Conservation

Urban Bushland Council WA Inc

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Photos and field assistance by participants of the Perth Urban Bushland Fungi Project

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This report presents data resulting from a Perth Urban Bushland Fungi (PUBF) Project foray held on 1 July 2007 at Bungendore Park - a bushland in the Perth region, southwest Western Australia. This report also summarises and integrates data from three previous fungi events at Bungendore Park. Additionally, the report provides management recommendations for understanding and conserving fungi biodiversity at the Park.

Forty people attended the PUBF event at Bungendore Park in 2007. This event was organised with the assistance of the Bungendore Management Committee. Five foraying groups were led by Roz Hart and Tanja Lambe; Joe Froudist and Louise Little; Phylis Robertson; Jolanda Keeble and Neil Goldsborough; and Margaret Langley and Kirsten Tullis, all leaders from the PUBF Project.

The groups gathered back at the Bedfordale Hall for lunch and examination of the fungi just in time as heavy rain set in for the afternoon. With assistance from the leaders, the fungi collected were sorted. Mycologist Neale Bougher identified the fungi and talked about their characteristics and their roles in bushlands.

Bungendore Park

Bungendore Park is an A-class reserve of 498 hectares located in southwest Western Australia about 30km southeast of Perth's central business district. The park occurs on the lateritic uplands of the Darling Plateau and western slopes of the Darling Scarp. Annual rainfall averages around 1139mm. The vegetation at Bungendore Park is typical of the western edge of the northern jarrah (*Eucalyptus marginata*) forest (Hames Sharley, 1997; Lewis 2007). Open jarrah-marri (*Corymbia calophylla*) forests dominate the Park, and there are lesser areas of other vegetation types including marri-wandoo (*Eucalyptus wandoo)* woodland, and sheoak (*Allocasuarina*) woodland.

Bungendore Park Fungi

The PUBF fungi survey at Bungendore Park in 2007 was preceded by below average rainfall for the month of June. Nevertheless, 84 records including 42 different fungi were accumulated, and 11 specimens were vouchered into the Western Australian Herbarium (Tables 1, 2). These include genera of decomposer fungi such as *Lepiota*, *Pholiota* and *Psathyrella*, and beneficial mycorrhizal fungi belonging to genera such as *Amanita, Inocybe* and *Lactarius*, and some mycorrhizal truffle fungi, e.g. *Hydnoplicata convoluta*.

The 2007 survey is the fourth survey of fungi to be conducted at Bungendore Park. As with the survey in 2007, all the three other surveys were also undertaken during periods of unusually low rainfall. The previous surveys were:

1. Inaugural fungi survey at Bungendore Park, 11th June 2000: 45 people collected 41 species.
2. 15th July 2001: 38 people collected 28 species.
3. 22nd June 2003: 63 people collected 24 species.

The three previous surveys yielded a total of 80 different fungi species.

Only 16 out 42 (38.1%) of the fungi species recorded in the 2007 survey were the same as those recorded in the previous surveys. Only two species of fungi were recorded in all of the four surveys so far; *Coltriciella dependens* and the Golden Wood Fungus, *Gymnopilus allantopus* (Table 3). The four surveys so far at Bungendore Park have yielded a total of 105 species of fungi (Table 3). It is likely that many more fungi occur in the park. This is emphasised by the finding that 61.9% (26) of the 42 fungi recorded in the year 2007 survey are new records for Bungendore Park (fungi not recorded in the previous surveys and not previously for the Park). The figures are estimates because some of the fungi recorded in this and the previous surveys remain tentatively identified or unidentified pending further collections or more detailed comparative analyses. Many of the fungi could only be identified to genus level. This is because detailed taxonomic examinations are yet to be completed, or perhaps some are undescribed species.

Records so far indicate that the fungi community at Bungendore Park has similarities to fungi communities in other parts of the northern Darling Scarp that are dominated by jarrah forest or jarrah-marri forest. For example, the distinctive orange-coloured fungi *Lactarius clarkeae* and *Russula flocktonae* are not restricted to the scarp. However they appear to fruit more abundantly than elsewhere in sites at Bungendore and in other parts of the scarp where a lateritic duricrust is close to the surface and is sparsely overlain by soil.

Management recommendations for understanding and conserving Fungi Biodiversity at Bungendore Park

Bungendore Park has a wide range of vegetation types (Lewis, 2007) that undoubtedly influence the presence, abundance and spatial distribution of fungi species at the bushland. Vegetation-fungi patterns could be clarified if surveys of fungi were carried out annually over many years at the bushland. Conservation of biodiversity and general interest in Bungendore Park (as with other parts of the Perth region) has primarily focussed on flora and fauna, e.g., Bungendore Park Management Plan 1997-2007 Hames Sharley (1997).

However, the Bushland's Flora, Fauna and Fungi need to considered together for future management. The Fungi have crucial ecological roles for maintaining bushland health, including linkages between the 3 F's. An increased level of knowledge about the fungi at Bungendore Park is required as a basis for documenting and understanding the fungi, and in turn for helping to manage and conserve the Bushland's Flora and Fauna. As the current Bungendore Park Management Plan (Hames Sharley, 1997) is expiring this year, preparation of a new Management Plan may be well-placed to include reference to the Park's fungi.

Management recommendations involving fungi include:

1. **Undertake biological surveys to build up an inventory of fungi:** Far more fungi are likely to occur in Bungendore Park than those recorded in the surveys conducted so far. Because of the unpredictable nature of fungi fruiting, surveys need to be conducted over many years in order to capture the biodiversity of fungi present in any given area. Such inventory data may be used to classify fungi communities at Bungendore Park, compare the fungi communities at Bungendore with those at other Parks, and be used as a baseline for monitoring changes in biodiversity at the Park, e.g. any trend towards reduction in the diversity of significant ecological groups of fungi such as mycorrhizal species, and the effects of major disturbances such as fire or disease incursions.
2. **Record comprehensive data on surveys:** (i) the identity of the fungi (ii) the main features of the fungi (including close-up photographs) (iii) habitat (in litter, on dead wood etc…) (iv) plant species associated with each of the fungi. Standard recording sheets for fungi biodiversity surveys are available on request from PUBF.
3. **Georeference the surveys:** It would be desirable to georeference the surveys at Bungendore Park to build up a spatial map of distribution of individual fungi species. Such data can be overlain onto vegetation, soil and fire-age maps so as to potentially recognize associations between particular fungi and plants or vegetation and landscape types. A georeferencing survey kit developed by John Weaver for PUBF is available on loan from the WA Herbarium.
4. **Involve community:** It is recommended that further fungi surveys involving members of the local community be undertaken at Bungendore Park. The involvement of community members can facilitate a greater sampling effort, a general increase in awareness of fungi and their roles and linkages in bushlands, and a greater appreciation of the need to preserve bushland. Fungi surveys are well suited to annual involvement of Friends Groups and volunteers from the local community.
5. **Determine the mycorrhizal plant partners of fungi.** To understand the mycorrhizal relationships between fungi and plants at Bungendore Park, the list of known plants at the Bushland should be annotated with the likely mycorrhizal status of each plant, e.g. categories such as - ectomycorrhizal, arbuscular, epacrid, orchid, not mycorrhizal. This will help understand how the pattern of occurrence of various species of fungi relates to the distribution of vegetation types at Bungendore Park.

6. **Determine animal interactions with fungi:** Determine what truffle fungi are present at Bungendore Park, and if they and other fungi are being used as a food resource by local native mammals. Such information may have significant application if mammals are being encouraged or relocated into the area, or to help understand why there may have been declines in mammal populations at Bungendore Park. Insects that use fungi as food and/or habitat are also likely to be present in the Bushland.
7. **Include Flora, Fauna and Fungi in signage and interpretative material at the Bushland:** To promote public awareness and appreciation of the conspicuous and less conspicuous biodiversity at Bungendore Park and the linkages between the 3F's that influence the long-term health of the Bushland. A colourful brochure about fungi at the Park would be one of many appropriate options.
8. **Support a strategy for preserving representative landscapes:** Support a management plan that aims to preserve a variety of natural vegetation types and the diversity of plant species within the type groups. Also preserve a diversity of fire ages, including at least some long-unburnt patches if possible. This strategy will help retain a variety of microhabitats for fungi – e.g. specific components of wood (logs, banksia bark, twigs etc…), litter, moss beds, and specific mycorrhizal partner plants. In turn, this strategy may foster fungal and other biodiversity at Bungendore Park.

References

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Hames Sharley (1997) Bungendore Park Management Plan 1997-2007.

Lewis, J. (2007) Flora of Bungendore Park, Bedfordale, Western Australia. Bungendore Park Management Committee, Armadale, Western Australia.

Robinson, R. (2003) Fungi of South West Forests, Department of Conservation and Land Management, Kensington, Western Australia.

Table 1: Bungendore Park Fungi List: 1 July 2007

Life Mode Key: M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic. Life Mode allocation is based on probability only, as many fungi have not been tested.

Field Book Page # refers to the Perth Urban Bushland Fungi Field Book which is available for downloading from the project website at www.fungiperth.org.au

Fungimap Target: refers to species that have been selected by the Australia-wide mapping project, Fungimap, for collecting detailed records to be compiled into distribution maps. See Fungimap on-line at www.rbg.vic.gov.au/fungimap and the book *Fungi Down Under* by Grey, P. and Grey, E (2005).

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Amanita* sp.**		mushroom	litter/ground	M			3076, 3077, 3106, 3114, 3117, 3119, 3130, 3138, 3142, 3152
Amanita xanthocephala	**Yellow Headed Amanita**	mushroom	litter/ground	M	Yes		3101, 3136
***Bovista* sp.**		puffball	litter/ground	S			3075
Calocera guepinioides	**Scotsman's Beard**	jelly fungus	dead wood	S		Q-1	3122
Coltricia cinnamomea	**Tough Cinnamon Fungus**	mushroom	litter/ground	S		N-1	3081, 3094
Coltriciella dependens		mushroom	litter/ground	S			3115, 3158
Cortinarius sublargus	**Dumpy Cortinar**	mushroom	litter/ground	M			3118
Cortinarius sinapicolor		mushroom	litter/ground	M		J-39	3147
***Cortinarius* sp.**		mushroom	litter/ground	M			3087, 3093, 3095, 3100, 3144, 3155
***Dacrymyces* sp.**		jelly fungus	dead wood	S			3132
Dermocybe clelandii	**Cleland's Cortinar**	mushroom	litter/ground	M			3159
***Entoloma* sp.**		mushroom	litter/ underground	S			3098, 3116, 3151
Fomitopsis lilacinogilva	**Lilac Bracket Fungus**	bracket	dead wood	S		N-2	3090
***Galerina* sp.**		mushroom	litter/ground	S			3126
Gymnopilus allantopus	**Golden Wood Fungus**	mushroom	dead wood	S		J-15	3089, 3125, 3137
Gymnopus eucalyptorum		mushroom	litter/ground	S			3148
***Hohenbuehelia* sp.**		shell	dead wood	S			3157
Hydnoplicata convoluta		truffle	underground/ under litter	M		E-1	3084
***Inocybe* sp.**		mushroom	litter/ground	M			3112
***Laccaria* sp.**		mushroom	litter/ground	M			3082, 3139

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungi map Target	Field Book Page #	Specimen ID
Lactarius clarkeae		mushroom	litter/ground	M			3107
***Lepiota* sp.**		mushroom	litter/ground	S			3080, 3111, 3127, 3140, 3141, 3146
Leptonia viridomarginatum	**Green Goblin**	mushroom	litter/ground	S			3083
***Mycena* sp.**		mushroom	litter/ground	S			3078, 3129
***Peziza* sp.**		cup	litter/ground	S			3097
Pholiota communis	**Common Pholiota**	mushroom	litter/ground	S		J-26	3120, 3123
***Psathyrella* sp.**		mushroom	litter/ground	S			3091
Psilocybe coprophila		mushroom	dung	S			3099, 3113, 3128, 3145
Ramaria capitata* var. *ochraceosalmonicolor		coral	litter/ground	M			3079, 3086
***Ramaria* sp.**		coral	litter/ground	M			3131, 3135, 3153, 3154
***Rhodocollybia* sp.**		mushroom	litter/ground	S		J-40	3143
Rickenella fibula	**Orange Mosscap**	mushroom	litter/ground	S		J-27	3108
Russula clelandii		mushroom	litter/ground	M			3085
Russula flocktonae		mushroom	litter/ground	M			3088, 3149
***Russula neerimea* group**		mushroom	litter/ground	M			3156
***Russula* sp.**		mushroom	litter/ground	M			3105, 3133
Stereum illudens	**Purplish Stereum**	bracket	dead wood	S		O-6	3124
***Tricholoma* sp.**		mushroom	litter/ground	S			3092, 3104, 3121, 3134
Tubaria serrulata		mushroom	litter/ground	S			3109
Undetermined Ascomycete		cup	litter/ground	S			3096
Undetermined Resupinate		resupinate	dead wood	M			3103, 3110
Unknown		-	-	-	-	-	3102

Table 2: Permanent Vouchered Specimens from Bungendore Park 2007

Eleven of the fungi collected during this event were deposited into the DEC Western Australian Herbarium with the following details:

Coltriciella dependens	**Voucher ID:** BOU 339	**Specimen ID:** 3158
***Entoloma* sp.**	**Voucher ID:** BOU 340	**Specimen ID:** 3116
Gymnopilus allantopus	**Voucher ID:** BOU 337	**Specimen ID:** 3089
Hydnoplicata convoluta	**Voucher ID:** BOU 341	**Specimen ID:** 3084
***Inocybe* sp.**	**Voucher ID:** BOU 338	**Specimen ID:** 3112
***Lepiota* sp.**	**Voucher ID:** BOU 334	**Specimen ID:** 3146
***Lepiota* sp.**	**Voucher ID:** BOU 336	**Specimen ID:** 3080
***Lepiota* sp.**	**Voucher ID:** BOU 335	**Specimen ID:** 3127
***Lepiota* sp.**	**Voucher ID:** BOU 335	**Specimen ID:** 3111
Pholiota communis	**Voucher ID:** BOU 343	**Specimen ID:** 3120
***Rhodocollybia* sp.**	**Voucher ID:** BOU 342	**Specimen ID:** 3143

Table 3: Fungi from Bungendore Park 2000, 2001, 2003, 2007

Compiled from the following events at Bungendore Park:

11th June 2000: Approx 45 people collected for about 1 hour during unseasonably dry weather near junction of Dryandra Drive and Wattle Road; 41 species collected. Identifications provided by Dr Neale Bougher.

15th July 2001: Approx. 38 people collected for about 1 hour during unseasonably dry weather in vicinity of Pit #5; 28 species collected. Identifications provided by Messrs Kevn Griffiths & Roger Hilton.

22nd June 2003: Approx. 63 people (Darling Range Naturalists Club, WA Naturalists Club Fungi Study Group & general public) collected for about 1 hour following extremely dry weather at two sites; near Pit #10 and along Track #11 (off Wattle Road). 24 species collected. Identifications provided by Dr Neale Bougher.

1st July 2007: Approx. 40 people collected for about 1 hour, 42 species collected. Identifications provided by Dr Neale Bougher.

Keys for this Table

Books (see reference list in this report for full details)

- **cf.** compare to
- **p._** page featured in *Fungi of Southern Australia*
- **[p._]** page featured in *A Field Guide to the Larger Fungi of the Darling Scarp & South West of Western Australia*
- **(p._)** page featured in *Fungi of the South-West Forests*
- **{p._}** page featured in *A Field Companion to Australian Fungi*

Perth Book refers to species included to date in the *Perth Urban Bushland Fungi Field Book*, which is available for downloading from the project website at www.fungiperth.org.au

Target refers to Fungimap target species, see Fungimap on-line at www.rbg.vic.gov.au/fungimap

Life Mode: M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic Life Mode is probable only as many fungi have not been tested.

✓ designates fungus observed on given date

SCIENTIFIC NAME and page featured in books	Perth Book	Target	HABITAT	LIFE MODE	11-6-2000	15-7-2001	22-6-2003	1-7-2007	COMMON NAME & NOTES
***Agaricus* sp. (unidentified)** cf. p. 228			litter/ground	S	✓				
Aleuria rhenana p. 92, (p. 58)			litter/ground	S		✓			**Stalked Orange Peel Fungus** - orange cup
Amanita eucalypti			litter/ground	M			✓		
***Amanita* sp. A (**unidentified)			litter/ground	M	✓				
***Amanita* sp. B** (unidentified)			litter/ground	M	✓				
***Amanita* sp. C** (unidentified)			litter/ground	M			✓		
***Amanita* sp. D** (unidentified)			litter/ground	M				✓	

Perth Urban Bushland Fungi Project: Bungendore Park Fungi

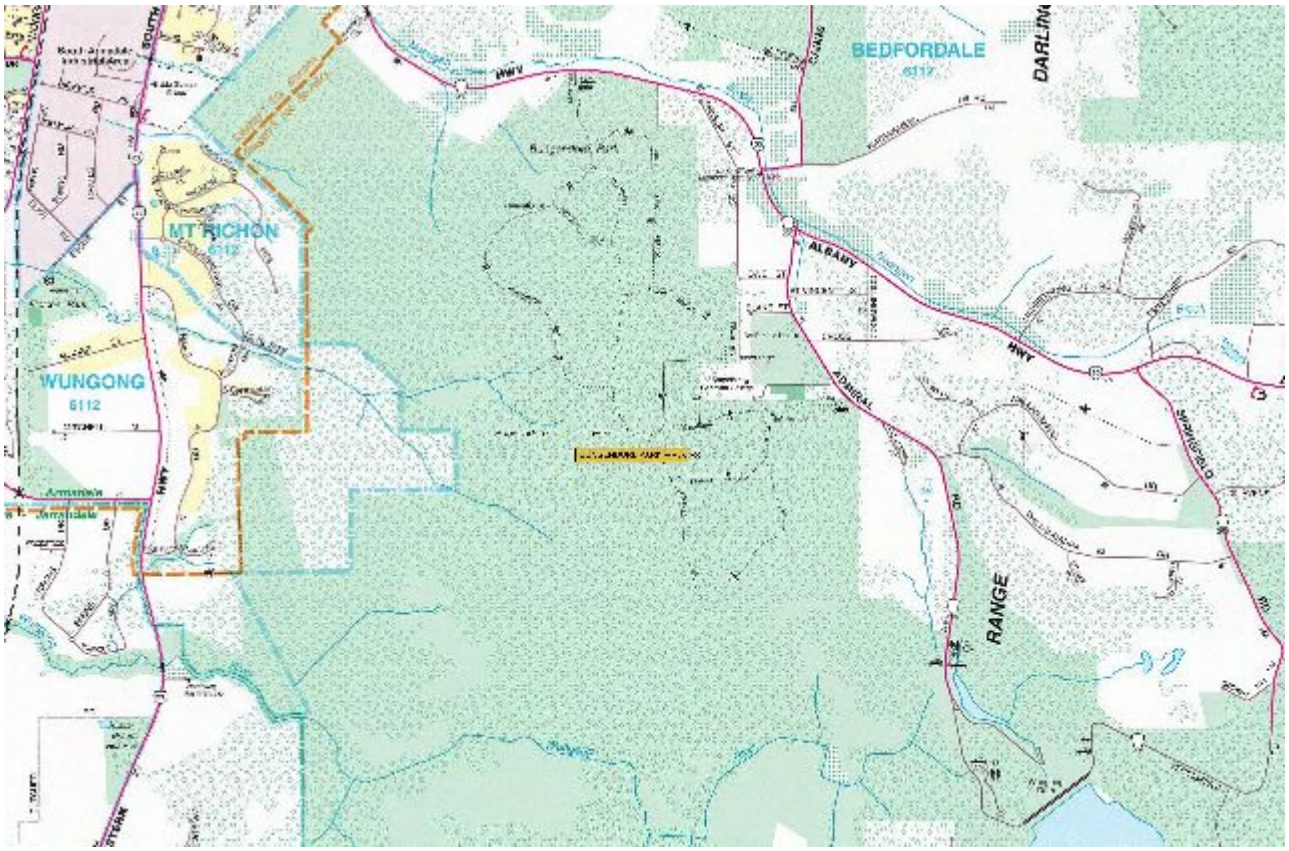
SCIENTIFIC NAME and page featured in books	Perth Book	Target	HABITAT	LIFE MODE	11-6-2000	15-7-2001	22-6-2003	1-7-2007	COMMON NAME & NOTES
Amanita umbrinella p. 170, {p. 20}	**J-36**		litter/ground	M	✓		✓		
Amanita xanthocephala p. 172, (p. 10), {p. 21},		**#6**	litter/ground	M	✓			✓	**Yellow-headed Amanita**
Armillaria luteobubalina p. 192, (p. 12), {p. 22},	**J-2**	**#10**	dead/living trees	P		✓			**Australian Honey Fungus** pathogenic, base of jarrah
Austroboletus occidentalis p. 300, (p. 30)			litter/ground	M	✓		✓		**Ridge-stemmed Bolete**
Austropaxillus muelleri			litter/ground	M			✓		
Bolbitius vitellinus p. 230,	**J-3**	**#17**	litter/ground/ dung	S	✓				Yellow glutinous young caps
Boletellus obscurecoccineus {p. 80},	**K-1**	**#18**	litter/ground	M			✓		Rhubarb Bolete
***Boletus prolinus* group**	**K-2**		litter/ground	M	✓				
Bovista sp.			litter/ground	S				✓	
C*alocera guepinioides*	**Q-1**		dead wood	S			✓	✓	small yellow threads in wood
***Collybia* sp.**			litter/ground	S		✓			
Coltricia cinnamomea	**N-1**		litter/ground	S		✓	✓	✓	**Tough Cinnamon fungus**
Coltriciella dependens			dead wood	S	✓	✓	✓	✓	rusty pendant polypore – log underside
Cortinarius archeri p. 242, (p. 16), {p. 30}	**J-34**		litter/ground	M		✓			**Archer's Cortinarius** - violet/purple
Cortinarius basirubescens p. 246			litter/ground	M		✓			red-brown cap, red/white stripe
Cortinarius* cf. *radicatus			litter/ground	M	✓				
Cortinarius sinapicolor p. 258, {p. 34}	**J-39**		litter/ground	M	✓			✓	
Cortinarius sublargus			litter/ground	M				✓	
***Cortinarius* sp. A** (unidentified) cf. p. 224			litter/ground	M	✓				
***Cortinarius* sp. B** (unidentified)			litter/ground	M	✓				
***Cortinarius* sp. C** (unidentified)			litter/ground	M				✓	
***Cortinarius* sp. (truffle-like)**			under litter	M		✓			
***Dacrymyces* sp.**			dead wood	S	✓			✓	
Daldinia concentrica p. 96, (p. 66)			dead wood	S	✓				**Cramp Balls**
Dermocybe clelandii			litter/ground	M				✓	**Cleland's Cortinar**

SCIENTIFIC NAME and page featured in books	Perth Book	Target	HABITAT	LIFE MODE	11-6-2000	15-7-2001	22-6-2003	1-7-2007	COMMON NAME & NOTES
Dermocybe globuliformis p. 250			under litter	M	✓				**Underground Yellow Cortinarius**
***Entoloma* sp.**			litter/ground	S				✓	
Exidia glandulosa [p. 52]			dead wood	S		✓			**Witches Butter**
Fistulina hepatica p. 318, (p. 48), {p. 116}	**N-9**	**#42**	living tree	P	✓				**Beefsteak Fungus**
Fomitopsis lilacinogilva	**N-2**		dead wood	S	✓			✓	**Lilac Bracket Fungus**
Galerina eucalyptorum			litter/ground/ wood	S		✓			
Galerina unicolor p. 270			litter/ground/ moss	S	✓				
Galerina sp.			litter/ground	S				✓	
Gymnopilus allantopus p.272	**J-15**		dead wood	S	✓	✓	✓	✓	**Golden Wood Fungus**
Gymnopus* aff. *Dryophila p. 194			litter/ground	S	✓				**Cedar-scented Collybia**
Gymnopus eucalyptorum			litter/ground	S	✓			✓	
***Hohenbuehelia* sp.**			dead wood			✓		✓	*Pleurotus*-like fan, dark cap
Hydnoplicata convoluta	**E-1**		under litter	M				✓	**Truffle-like Peziza**
Hypholoma australe p. 232, {p. 49}			dead wood, stumps	S	✓				
***Hysterangium* sp. (unidentified)**			under litter	M	✓				
***Inocybe* sp. A**			litter/ground	M		✓			small, buff, fibrous
***Inocybe* sp. B**			litter/ground	M		✓			brown-ochre, fibrous
***Inocybe* sp. C**			litter/ground	M		✓			brown tufted cap on jarrah bark
Inocybe sp. D			litter/ground	M			✓		
Inocybe sp. E			litter/ground	M				✓	
Laccaria lateritia p. 198	**J-17**		litter/ground	M	✓				
***Laccaria* sp.**			litter/ground	M		✓		✓	small, buff, on moss
Lactarius clarkeae			litter/ground	M				✓	
***Lactarius* sp.**			litter/ground	M			✓		
***Lepiota* sp. A**			litter/ground	S	✓				
***Lepiota* sp. B**			litter/ground	S				✓	
Leptonia viridomarginatum			litter/ground	S		✓		✓	**Green Goblin**
***Leptonia* sp.** (unidentified) cf. p. 222			litter/ground	S	✓				
***Lycoperdon* sp.** (unidentified) cf. p. 131			litter/ground	S	✓				

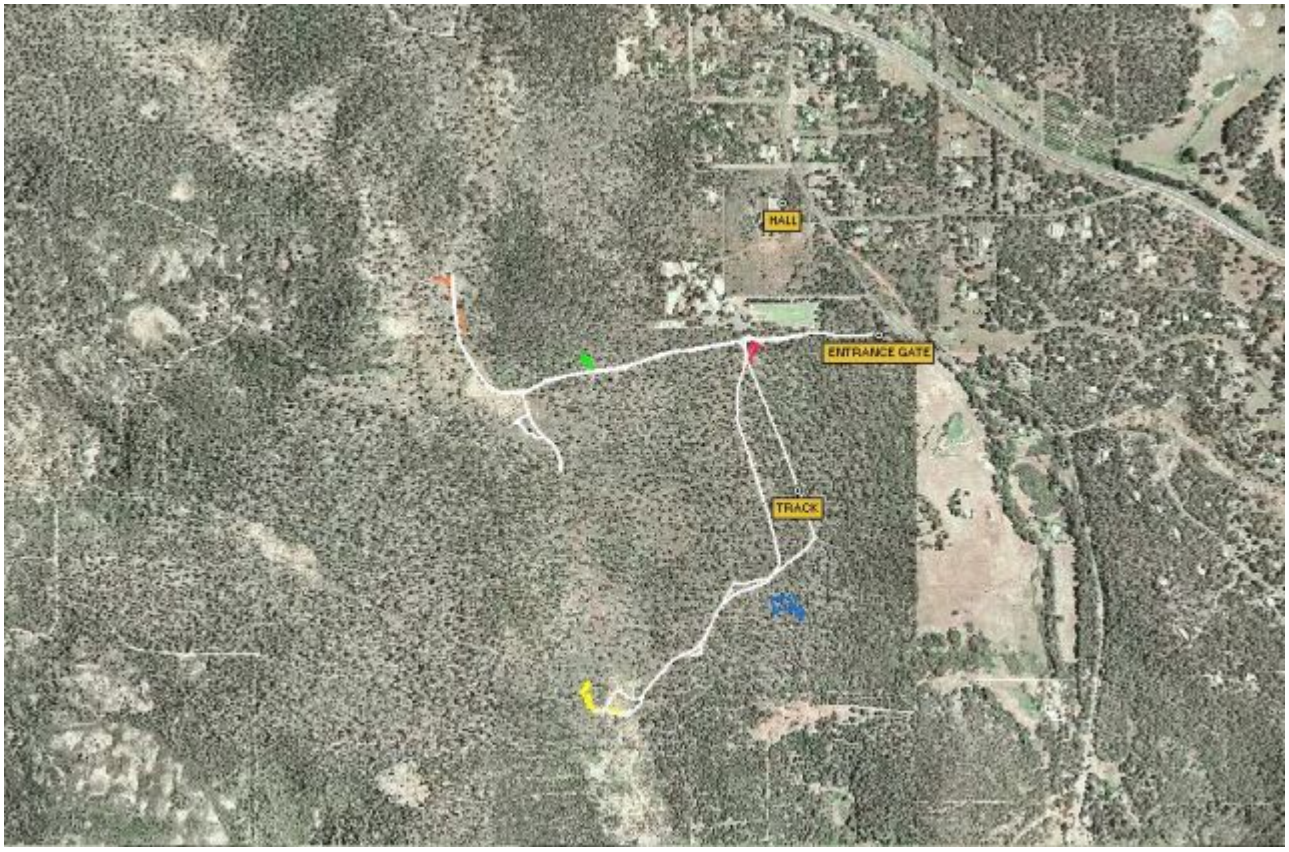
SCIENTIFIC NAME and page featured in books	Perth Book	Target	HABITAT	LIFE MODE	11-6-2000	15-7-2001	22-6-2003	1-7-2007	COMMON NAME & NOTES
***Macowanites* sp.** (unidentified**)** p. 138			under litter	M	✓				
***Mycena* sp. A**			dead wood	S			✓		growing on marri nuts
***Mycena* sp. B**			litter/ground	S				✓	
Mycena carmeliana			dead wood				✓		
***Mycena* sp.** cf. p. 206			dead wood	S	✓		✓		
***Omphalina* sp.**			moss	S/P		✓			Ochre, not yellow
Omphalotus nidiformis p. 210, {p. 70},	**J-21**	**#74**	living/dead trees	S		✓	✓		**Ghost Fungus**
Panus fasciatus [p. 42], (p. 26), {p. 51},	**J-24**	**#76**	dead wood	S		✓			**Hairy Panus**
***Peziza* sp. A**			litter/ground	S		✓			brick red, tiny, on soil
***Peziza* sp. B**			litter/ground	S				✓	
***Phellinus* sp.**			dead/living trees	P			✓		
Pholiota communis			litter/ground	S				✓	**Common Pholiota**
Pholiota multicingulata p. 234			dead wood	S		✓			
***Pholiota* sp. A**				S		✓			
Pisolithus albus p. 122	**L-3**		litter/ground	M	✓	✓	✓		
***Psathyrella* sp.**			litter/ground	S				✓	
***Pulveroboletus* sp.**			litter/ground	M			✓		Entirely yellow
Pycnoporus coccineus p. 330, (p. 52), {p. 127}			dead wood	S	✓		✓		**Scarlet Bracket Fungus**
***Ramaria capitata* var. *ochraceosalmonicolor*p** . 332, (p. 36)			litter/ground	M	✓			✓	**Salmon Coral Fungus**
***Ramaria* sp. A (yellow, unidentified)**			litter/ground	M	✓				
***Ramaria* sp. B**			litter/ground	M				✓	
***Resupinatus* sp** [cf. p. 40]			dead wood	S/P		✓	✓		
***Rhodocollybia* sp.**			litter/ground	S				✓	
Rickenella fibula	**J-27**		moss	S				✓	**Orange Mosscap**
***Russula* sp. A**			litter/ground	M			✓		
***Russula* sp. B**			litter/ground	M				✓	
Russula clelandii p. 144, {p. 74}			litter/ground	M	✓		✓	✓	red purplish cap, pink stem
Russula flocktonae p. 150, {p. 74}			litter/ground	M	✓			✓	velvety orange cap
Russula neerimea p. 152			litter/ground	M	✓			✓	yellow-brown cap
Schizophyllum commune [p. 45], {p. 76},	**R-2**	**#90**	dead wood	S	✓				
***Secotium* sp.** (unidentified)			under litter	M	✓				

Perth Urban Bushland Fungi Project: Bungendore Park Fungi

SCIENTIFIC NAME and page featured in books	Perth Book	Target	HABITAT	LIFE MODE	11-6-2000	15-7-2001	22-6-2003	1-7-2007	COMMON NAME & NOTES
***Sepedonium* sp.**			other fungi	P	✓		✓		Yellow mould parasitising *Boletus*
Stereum illudens			dead wood	S				✓	**Purplish Stereum**
Stropharia semiglobata **[p. 36]**			dung	S		✓			**Dung Round Head**
aff. *Torrendia?* sp.(unidentified)				M		✓			
Tremella mesenterica/aurantia p. 110	**Q-2**		dead wood	S	✓				**Jelly Fungus**
Tremelloscypha australiensis [p. 52]			ground	S		✓			On ground
Tricholoma eucalypticum p. 216			litter/ground	M	✓				
***Tricholoma* sp.**			litter/ground	M				✓	
Tubaria serrulata			litter/ground	S				✓	
Unidentified sp.						✓			small white 'shells' on bark
Unidentified sp.								✓	
Unidentified Ascomycete			litter/ground	S				✓	cups
Unidentified resupinate			dead wood	S				✓	



StreetExpress Map showing the location of Bungendore Park in Bedfordale.

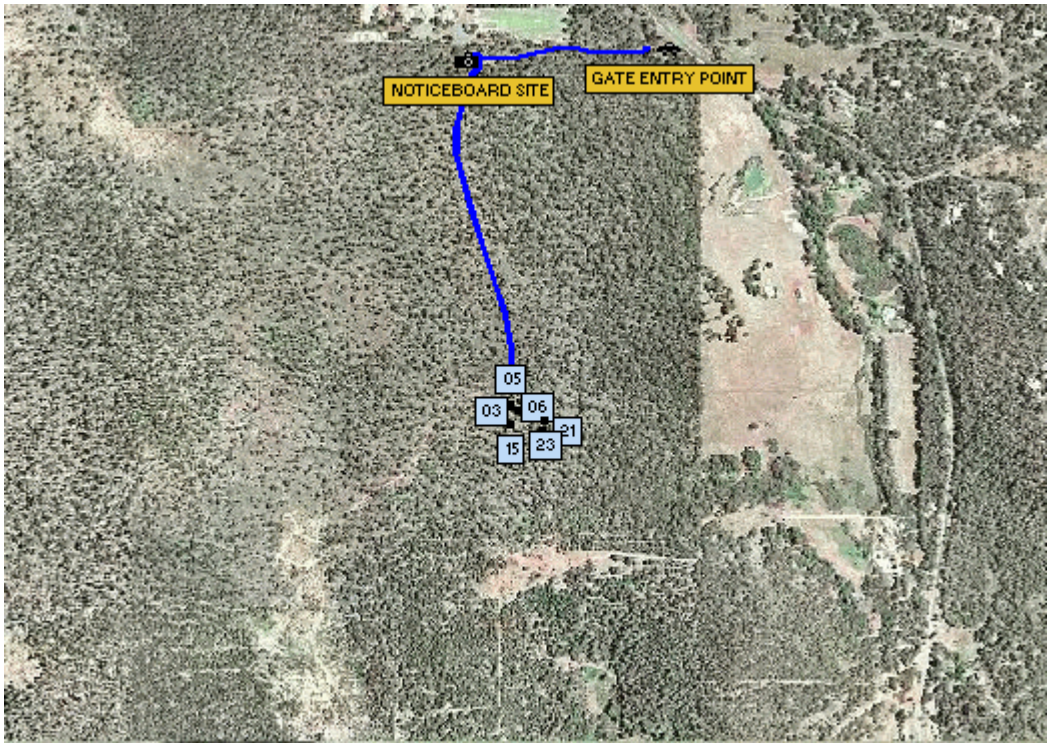


Aerial photo showing the colour coded tracks taken by the five groups, 1 July 2007.

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

Georeferenced Track and Photos

Joe Froudist and Louise Little's group, 1 July 2007.



The numbers on the coloured dots in the fungi photos correspond to the collecting number and usually **do not** match the photo number. It is the **photo number** preceding the fungus name which correlates with the site on the map above.

Event: Bungendore Park Date: 1/07/2007
Group Number: 211 Photographer: Louise Little

03 *Bovista* sp.

Specimen ID: 3075
Growing in lateritic gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 20.4"South Longitude: 115° 2' 59.8"East
1/07/2007 Image: B72_211LL03

05 *Amanita* sp.

Specimen ID: 3076
Growing in lateritic gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 20"South Longitude: 116° 2' 59.3"East
1/07/2007 Image: B72_211LL05

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

06 *Amanita* sp.

Specimen ID: 3077
Growing in lateritic gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 20.1"South Longitude: 116° 2' 59.2"East
1/07/2007 Image: B72_211LL06

07 *Mycena* sp.

Specimen ID: 3078
Growing at base of a dead jarrah stump in jarrah woodland.
Latitude: 32° 11' 20.2"South Longitude: 116° 2' 58.9"East
1/07/2007 Image: B72_211LL07

08 *Ramaria capitata* var. *ochraceosalmonicolor*

Specimen ID: 3079
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.1"South Longitude: 116° 2' 59.4"East
1/07/2007 Image: B72_211LL08

09 *Lepiota* sp.

Specimen ID: 3080
Growing in gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 21.1"South Longitude: 116° 2' 59.4"East
1/07/2007 Image: B72_211LL09
Vouchered WA Herbarium: **BOU 00336**

10 *Coltricia cinnamomea* **Tough Cinnamon Fungus**

Specimen ID: 3081
Growing in gravel in jarrah woodland.
Latitude: 32° 11' 21.1"South Longitude: 116° 2' 59.4"East
1/07/2007 Image: B72_211LL10

11 *Laccaria* sp.

Specimen ID: 3082
Growing in gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 21.1"South Longitude: 116° 2' 59.4"East
1/07/2007 Image: B72_211LL11

12 *Leptonia viridomarginatum* **Green Goblin**
Specimen ID: 3083
Growing in gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 21.1"South Longitude: 116° 2' 59.4"East
1/07/2007 Image: B72_211LL12

13 *Hydnoplicata convoluta*
Specimen ID: 3084
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.2"South Longitude: 116° 2' 59.5"East
1/07/2007 Image: B72_211LL13
Vouchered WA Herbarium: **BOU 00341**

14 *Russula clelandii*
Specimen ID: 3085
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.3"South Longitude: 116° 2' 59.2"East
1/07/2007 Image: B72_211LL14

15 *Ramaria capitata* var. *ochraceosalmonicolor*
Specimen ID: 3086
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.3"South Longitude: 116° 2' 59.2"East
1/07/2007 Image: B72_211LL15

16 *Cortinarius* sp.
Specimen ID: 3087
Growing near the base of a tree, amongst litter in jarrah woodland.
Latitude: 32° 11' 21.2"South Longitude: 116° 3' 1.1"East
1/07/2007 Image: B72_211LL16

18 *Russula flocktonae*
Specimen ID: 3088
Growing in gravel amongst litter in jarrah woodland.
Latitude: 32° 11' 21.4"South Longitude: 116° 3' 1.2"East
1/07/2007 Image: B72_211LL18

20 *Gymnopilus allantopus* **Golden Wood Fungus**
Specimen ID: 3089
Growing on twigs in jarrah woodland.
Latitude: 32° 11' 21.4"South Longitude: 116° 3' 1.4"East
1/07/2007 Image: B72_211LL20
Vouchered WA Herbarium: **BOU 00337**

21 *Fomitopsis lilacinogilva* **Lilac Bracket Fungus**
Specimen ID: 3090
Growing on dead jarrah log in jarrah woodland.
Latitude: 32° 11' 21.7"South Longitude: 116° 3' 1.7"East
1/07/2007 Image: B72_211LL21

22 *Psathyrella* sp.
Specimen ID: 3091
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.3"South Longitude: 116° 3' 2"East
1/07/2007 Image: B72_211LL22

23 *Tricholoma* sp.
Specimen ID: 3092
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 21.2"South Longitude: 116° 3' 1.9"East
1/07/2007 Image: B72_211LL23

24 *Cortinarius* sp.
Specimen ID: 3093
Growing amongst litter in jarrah woodland.
Latitude: 32° 11' 20.3"South Longitude: 32° 3' 1.4"East
1/07/2007 Image: B72_211LL24

Georeferenced Track and Photos

Margaret Langley and Kirsten Tullis's group, 1 July 2007.

The numbers on the coloured dots in the fungi photos correspond to the collecting number and usually **do not** match the photo number. It is the **photo number** preceding the fungus name which correlates with the site on the map above.

Event: Bungendore Park Date: 1/07/2007
Group Number: 212 Photographer: Kirsten Tullis

02 *Coltricia cinnamomea* **Tough Cinnamon Fungus**
Specimen ID: 3094
Growing on the edge of gravel track in jarrah/banksia/marri woodland.
Latitude: 32° 11' 60.1"South Longitude: 116° 2' 40.5"East
1/07/2007
Image: B72_212KT02

06 *Cortinarius* sp.
Specimen ID: 3095
Growing in gravel amongst litter in jarrah/banksia/marri woodland.
Latitude: 32° 11' 59.7"South Longitude: 116° 2' 40.3"East
1/07/2007
Image: B72_212KT06

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

07 Undetermined Ascomycete

Specimen ID: 3096

Growing on marri nut amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59.1"South Longitude: 116° 2' 39.7"East

1/07/2007

Image: B72_212KT07

09 *Peziza* sp.

Specimen ID: 3097

Growing in gravel, amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59.1"South Longitude: 116° 2' 39.7"East

1/07/2007

Image: B72_212KT09

10 *Entoloma* sp.

Specimen ID: 3098

Growing in gravel in woodland.

Latitude: 32° 11' 59.2"South Longitude: 116° 2' 39.6"East

1/07/2007

Image: B72_212KT10

13 *Psilocybe coprophila*

Specimen ID: 3099

Growing on kangaroo dung, amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59.2"South Longitude: 116° 2' 39.6"East

1/07/2007

Image: B72_212KT13

15 *Cortinarius* sp.

Specimen ID: 3100

Growing in gravel amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59.1"South Longitude: 116° 2' 39.9"East

1/07/2007

Image: B72_212KT15

18 *Amanita xanthocephala*

Yellow Headed Amanita

Specimen ID: 3101

Growing in gravel amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59.1"South Longitude: 116° 2' 39.9"East

1/07/2007 **Fungimap Target**

Image: B72_212KT18

20 Unknown

Specimen ID: 3102

Growing on dead wood amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 11' 59"South Longitude: 116° 2' 40"East

1/07/2007

Image: B72_212KT20

25 Undetermined Resupinate

Specimen ID: 3103

Growing in gravel on dead wood in jarrah/banksia/marri woodland.

Latitude: 32° 10' 59"South Longitude: 116° 2' 40.1"East

1/07/2007

Image: B72_212KT25

27 *Tricholoma* sp.

Specimen ID: 3104

Growing in gravel, amongst litter in jarrah/banksia/marri woodland.

Latitude: 32° 10' 58.9"South Longitude: 116° 2' 39.8"East

1/07/2007

Image: B72_212KT27

30 *Russula* sp.

Specimen ID: 3105

Growing in gravel amongst litter in jarrah/banksia/marri woodland.

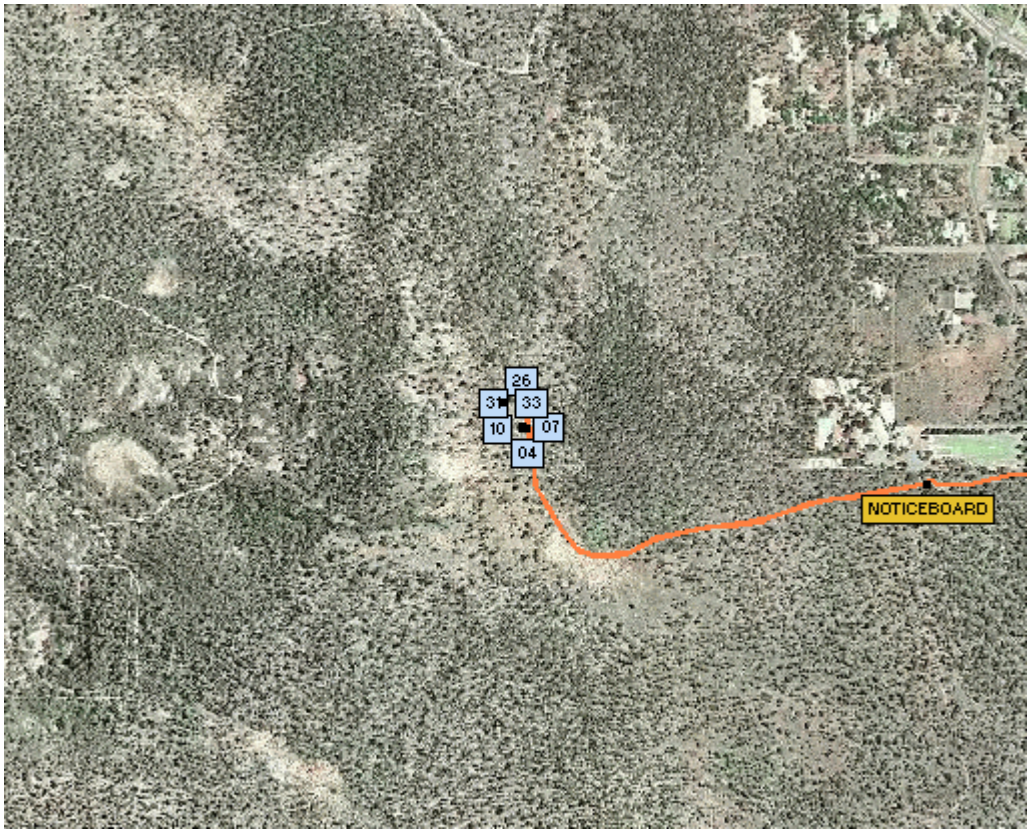
Latitude: 32° 10' 58.5"South Longitude: 116° 2' 39.3"East

1/07/2007

Image: B72_212KT30

Georeferenced Track and Photos

Jolanda Keeble and Neil Goldsborough's group, 1 July 2007.



The numbers on the coloured dots in the fungi photos correspond to the collecting number and usually **do not** match the photo number. It is the **photo number** preceding the fungus name which correlates with the site on the map above.

Event: Bungendore Park Date: 1/07/2007
Group Number: 213 Photographer: Neil Goldsborough

04 *Amanita* sp.

Specimen ID: 3106

Growing in loam in marri/dryandra woodland.
Latitude: 32° 10' 53.6"South Longitude: 116° 2' 26"East
1/07/2007
Image: B72_213NG04

07 *Lactarius clarkeana*

Specimen ID: 3107

Growing in loam in marri/dryandra woodland.
Latitude: 32° 10' 53.6"South Longitude: 116° 2' 25.8"East
1/07/2007
Image: B72_213NG07

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

10 *Rickenella fibula* **Orange Mosscap**
Specimen ID: 3108
Growing in loam amongst moss in marri/dryandra woodland.
Latitude: 32° 10' 53.5"South Longitude: 116° 2' 25.8"East
1/07/2007
Image: B72_213NG10

15 *Tubaria serrulata*
Specimen ID: 3109
Growing in amongst litter in loam in marri/dryandra woodland.
Latitude: 32° 10' 52.6"South Longitude: 116° 2' 26.1"East
1/07/2007
Image: B72_213NG15

16 Undetermined Resupinate
Specimen ID: 3110
Growing on dead jarrah in marri/dryandra woodland.
Latitude: 32° 10' 52.4"South Longitude: 116° 2' 25.9"East
1/07/2007
Image: B72_213NG16

20 *Lepiota* sp.
Specimen ID: 3111
Growing in loam in marri/dryandra woodland.
Latitude: 32° 10' 52.4"South Longitude: 116° 2' 25.7"East
1/07/2007
Image: B72_213NG20
Vouchered WA Herbarium: **BOU 00335**

22 *Inocybe* sp.
Specimen ID: 3112
Growing in loam in marri/dryandra woodland.
Latitude: 32° 10' 52.4"South Longitude: 116° 2' 25.7"East
1/07/2007
Image: B72_213NG22
Vouchered WA Herbarium: **BOU 00338**

24 *Psilocybe coprophila*
Specimen ID: 3113
Growing on kangaroo dung in marri/dryandra woodland.
Latitude: 32° 10' 52.4"South Longitude: 116° 2' 25.7"East
1/07/2007
Image: B72_213NG24

26 *Amanita* sp.

Specimen ID: 3114

Growing in loam in marri/dryandra woodland.

Latitude: 32° 10' 52.2"South Longitude: 116° 2' 25.6"East

1/07/2007

Image: B72_213NG26

31 *Coltriciella dependens*

Specimen ID: 3115

Growing on jarrah wood in marri/dryandra woodland.

Latitude: 32° 10' 51.9"South Longitude: 116° 2' 25.4"East

1/07/2007

Image: B72_213NG31

33 *Entoloma* sp.

Specimen ID: 3116

Growing in loam in marri/dryandra woodland.

Latitude: 32° 10' 51.9"South Longitude: 116° 2' 24.4"East

1/07/2007

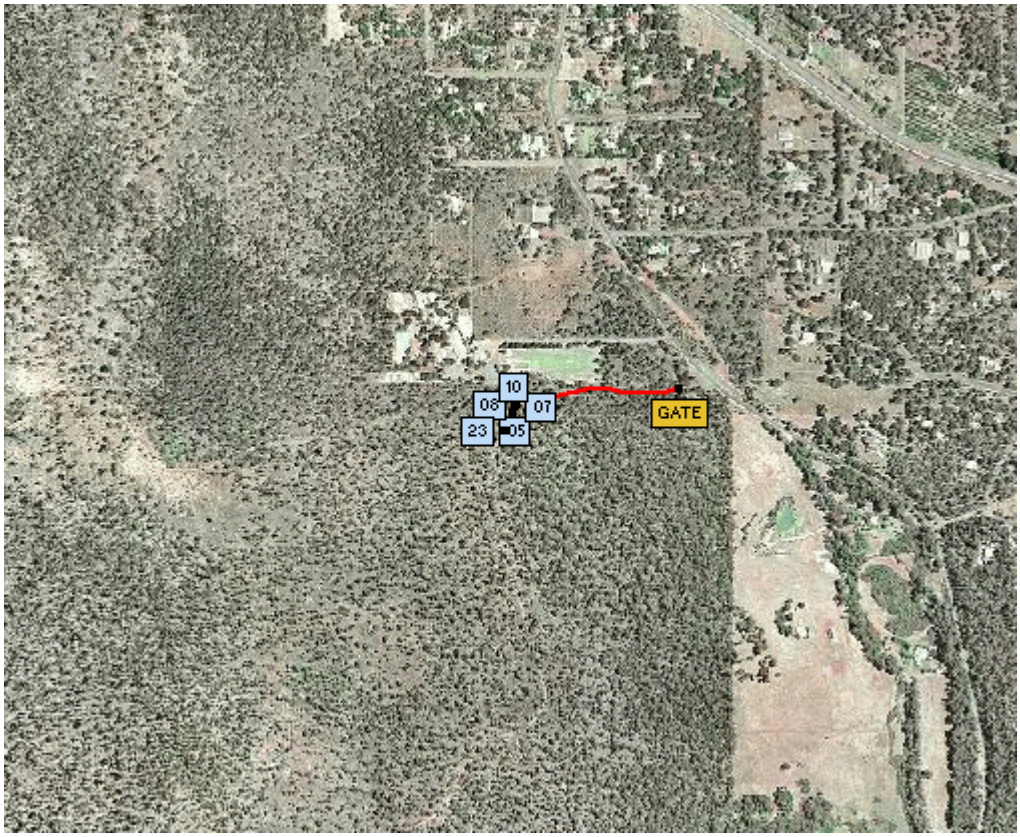
Image: B72_213NG33

Vouchered WA Herbarium: **BOU 00340**

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

Georeferenced Track and Photos

Phylis Robertson's group, 1 July 2007.



The numbers on the coloured dots in the fungi photos correspond to the collecting number and usually **do not** match the photo number. It is the **photo number** preceding the fungus name which correlates with the site on the map above.

Event: Bungendore Park Date: 1/07/2007
Group Number: 214 Photographer: Phylis Robertson

05 *Amanita* sp.

Specimen ID: 3117
Growing in soil at base of a jarrah tree in jarrah/marri woodland.
Latitude: 32° 10' 58.1"South Longitude: 116° 2' 57.4"East
1/07/2007 Image: B72_214PR05

07 *Cortinarius sublargus* **Dumpy Cortinar**

Specimen ID: 3118
Growing in soil at base of jarrah tree in jarrah/marri woodland.
Latitude: 32° 10' 58.1"South Longitude: 116° 2' 57.4"East
1/07/2007 Image: B72_214PR07

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

09 *Pholiota communis* **Common Pholiota**

Specimen ID: 3120

Growing on bark amongst litter in jarrah/marri woodland.

Latitude: 32° 10' 58.4"South Longitude: 116° 2' 57.2"East

1/07/2007

Image: B72_214PR09

Vouchered WA Herbarium: **BOU 00343**

10 *Tricholoma* sp.

Specimen ID: 3121

Growing in soil amongst litter in jarrah/marri woodland.

Latitude: 32° 10' 58.4"South Longitude: 116° 2' 57.2"East

1/07/2007

Image: B72_214PR10

12 *Calocera guepinioides* **Scotsman's Beard**

Specimen ID: 3122

Growing on dead jarrah wood in jarrah/marri woodland.

Latitude: 32° 10' 58.4"South Longitude: 116° 2' 57.2"East

1/07/2007

Image: B72_214PR12

14 *Stereum illudens* **Purplish Stereum**

Specimen ID: 3124

Growing on dead jarrah wood in jarrah/marri woodland.

Latitude: 32° 10' 58.4"South Longitude: 116° 2' 57.2"East

1/07/2007

Image: B72_214PR14

15 *Gymnopilus allantopus* **Golden Wood Fungus**

Specimen ID: 3125

Growing on dead banksia in jarrah/marri woodland.

Latitude: 32° 10' 58.4"South Longitude: 116° 2' 57.1"East

1/07/2007

Image: B72_214PR15

16 *Galerina* sp.

Specimen ID: 3126

Growing on dead balga in jarrah/marri woodland.

Latitude: 32° 10' 58.5"South Longitude: 116° 2' 57.2"East

1/07/2007

Image: B72_214PR16

17 *Lepiota* sp.

Specimen ID: 3127

Growing in gravel in jarrah woodland.
Latitude: 32° 10' 58.6"South Longitude: 116° 2' 57.1"East
1/07/2007 Image: B72_214PR17
Vouchered WA Herbarium: **BOU 00335**

18 *Psilocybe coprophila*

Specimen ID: 3128

Growing on kangaroo dung in jarrah forest.
Latitude: 32° 10' 58.6"South Longitude: 116° 2' 57.1"East
1/07/2007 Image: B72_214PR18

20 *Mycena* sp.

Specimen ID: 3129

Growing on marri nut in jarrah forest.
Latitude: 32° 10' 58.6"South Longitude: 116° 2' 57.1"East
1/07/2007 Image: B72_214PR20

21 *Amanita* sp.

Specimen ID: 3130

Growing on gravel track in marri/jarrah forest.
Latitude: 32° 10' 58.7"South Longitude: 116° 2' 57.1"East
1/07/2007 Image: B72_214PR21

22 *Ramaria* sp.

Specimen ID: 3131

Growing amongst litter in marri/jarrah forest.
Latitude: 32° 10' 59.6"South Longitude: 116° 2' 56.5"East
1/07/2007 Image: B72_214PR22

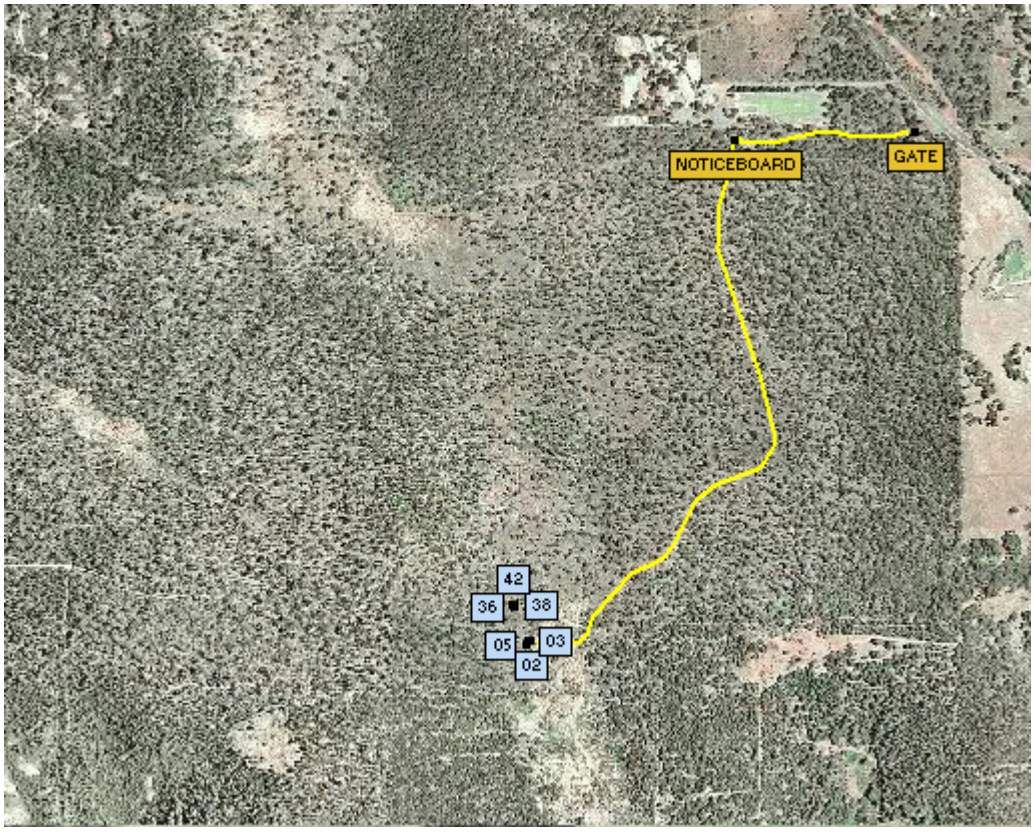
23 *Dacrymyces* sp.

Specimen ID: 3132

Growing on dead *Banksia grandis* bark in jarrah/marri/banksia woodland.
Latitude: 32° 10' 59.6"South Longitude: 116° 2' 56.5"East
1/07/2007 Image: B72_214PR23

Georeferenced Track and Photos

Roz Hart and Tanja Lambe's group, 1 July 2007.



The numbers on the coloured dots in the fungi photos correspond to the collecting number and usually **do not** match the photo number. It is the **photo number** preceding the fungus name which correlates with the site on the map above.

Event: Bungendore Park Date: 1/07/2007
Group Number: 215 Photographer: Tanja Lambe

02 *Russula* sp.

Specimen ID: 3133
Growing in gravel of track edge, in marri/sheoak woodland.
Latitude: 32° 11' 29.8"South Longitude: 116° 2' 40.8"East
1/07/2007 Image: B72_215TL02

03 *Tricholoma* sp.

Specimen ID: 3134
Growing in gravel amongst leaf litter in marri/sheoak woodland.
Latitude: 32° 11' 29.8"South Longitude: 116° 2' 40.8"East
1/07/2007 Image: B72_215TL03

OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

05 *Ramaria* sp.

Specimen ID: 3135

Growing in gravel in marri/sheoak woodland.
Latitude: 32° 11' 29.9"South Longitude: 116° 2' 40.7"East
1/07/2007 Image: B72_215TL05

06 *Amanita xanthocephala*

Yellow Headed Amanita

Specimen ID: 3136

Growing in gravel in marri/sheoak woodland.
Latitude: 32° 11' 30"South Longitude: 116° 2' 40.6"East
1/07/2007 **Fungimap Target** Image: B72_215TL06

08 *Gymnopilus allantopus*

Golden Wood Fungus

Specimen ID: 3137

Growing on dead wood in marri/sheoak woodland.
Latitude: 32° 11' 29"South Longitude: 116° 2' 39.5"East
1/07/2007 Image: B72_215TL08

10 *Amanita* sp.

Specimen ID: 3138

Growing in gravel amongst sheoak needles in marri/sheoak woodland.
Latitude: 32° 11' 29"South Longitude: 116° 2' 39.5"East
1/07/2007 Image: B72_215TL10

10 *Laccaria* sp.

Specimen ID: 3139

Growing in gravel amongst sheoak needles in marri/sheoak woodland.
Latitude: 32° 11' 28.7"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL10

11 *Lepiota* sp.

Specimen ID: 3140

Growing in gravel amongst sheoak needles in marri/sheoak woodland.
Latitude: 32° 11' 28.5"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL11

13 *Lepiota* sp.

Specimen ID: 3141
Growing in gravel amongst needles in marri/sheoak woodland.
Latitude: 32° 11' 28.5"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL13

14 *Amanita* sp.

Specimen ID: 3142
Growing in gravel in marri/sheoak woodland.
Latitude: 32° 11' 28.5"South Longitude: 116° 2' 39.4"East
1/07/2007 Image: B72_215TL14

16 *Rhodocollybia* sp.

Specimen ID: 3143
Growing in gravel amongst sheoak litter in woodland.
Latitude: 32° 11' 28.2"South Longitude: 116° 2' 38.9"East
1/07/2007 Image: B72_215TL16
Vouchered WA Herbarium: **BOU 00342**

18 *Cortinarius* sp.

Specimen ID: 3144
Growing in gravel amongst sheoak litter in woodland.
Latitude: 32° 11' 28.2"South Longitude: 116° 2' 39"East
1/07/2007 Image: B72_215TL18

19 *Psilocybe coprophila*

Specimen ID: 3145
Growing on dung in marri/sheoak woodland.
Latitude: 32° 11' 27.7"South Longitude: 116° 2' 39.5"East
1/07/2007 Image: B72_215TL19

20 *Lepiota* sp.

Specimen ID: 3146
Growing in gravel amongst litter at the base of *Dryandra sessilis*.
Latitude: 32° 11' 27.7"South Longitude: 116° 2' 39.5"East
1/07/2007 Image: B72_215TL20
Vouchered WA Herbarium: **BOU 00334**

23 *Cortinarius sinapicolor*

Specimen ID: 3147
Growing in gravel at the base of a jarrah log in woodland.
Latitude: 32° 11' 27.8"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL23

26 *Gymnopus eucalyptorum*

Specimen ID: 3148
Growing on jarrah log and bark in woodland.
Latitude: 32° 11' 27.7"South Longitude: 116° 2' 39.7"East
1/07/2007 Image: B72_215TL26

27 *Russula flocktonae*

Specimen ID: 3149
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.4"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL27

28 *Entoloma* sp.

Specimen ID: 3151
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.4"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL28

30 *Amanita* sp.

Specimen ID: 3152
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.4"South Longitude: 116° 2' 39.8"East
1/07/2007 Image: B72_215TL30

31 *Ramaria* sp.

Specimen ID: 3153
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.5"South Longitude: 116° 2' 39.7"East
1/07/2007 Image: B72_215TL31

32 *Ramaria* sp.

Specimen ID: 3154
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.5"South Longitude: 116° 2' 39.5"East
1/07/2007 Image: B72_215TL32

34 *Cortinarius* sp.

Specimen ID: 3155
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.5"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL34

35 *Russula neerimea* group

Specimen ID: 3156
Growing in gravel amongst jarrah litter in woodland.
Latitude: 32° 11' 27.5"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL35

36 *Hohenbuehelia* sp.

Specimen ID: 3157
Growing on dead jarrah wood in woodland.
Latitude: 32° 11' 27.5"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL36

38 *Coltriciella dependens*

Specimen ID: 3158
Growing under bark amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.4"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL38
Vouchered WA Herbarium: **BOU 00339**

42 *Dermocybe clelandii* **Cleland's Cortinar**

Specimen ID: 3159
Growing in gravel amongst *Dryandra sessilis* litter in woodland.
Latitude: 32° 11' 27.4"South Longitude: 116° 2' 39.6"East
1/07/2007 Image: B72_215TL42