Perth Urban Bushland Fungi

Fungi of West Bay Bushland, Augusta, Western Australia

A PUBF report written and produced by

Neale L. Bougher, Roz Hart, Sarah de Bueger, Joe Froudist and Brett Glossop

Department of Environment and Conservation – Perth Urban Bushland Fungi Project

'Orange group' at Flat Rock examining fungi

'Yellow group' in the bushland

Examining some of the fungi collected

Learning about fungi at the workshop

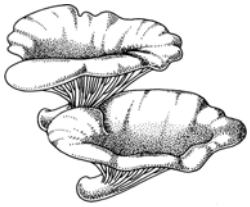
PUBF Website : www.fungiperth.org.au

Western Australian Naturalists Club

lotterywest supported

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 (PUBF) and the Environmental Research Group Augusta (ERGA)

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This report presents data resulting from Perth Urban Bushland Fungi Project (PUBF) fungi events held over two days in June 2007 at bushland in the town of Augusta in southwest Western Australia. This report also summarises and integrates data from a listing in 2006 of 25 fungi from Augusta's Donovan Street Bushland (N.L. Bougher). Additionally, the report provides management recommendations for understanding, and conserving fungi biodiversity at the bushland. In 2007, thirty five people attended a workshop on Saturday 16th June, and twenty two went on a walk on Sunday 17th June, both in areas of natural vegetation encompassed by the West Bay Bushland (see map). The events were organised with the assistance of the Environmental Research Group Augusta (ERGA) who hosted the weekend. These events at Augusta were the first time protocols for community-based fungi surveys developed by PUBF had been applied outside the Perth region.

A workshop for interested members of the public was held on Saturday with six groups surveying for fungi in the Donovan Street section of the West Bay Bushland (see map) and learning about fungi in the Community Hall in the afternoon. Mycologist Neale Bougher led the Saturday workshop session where he identified many of the fungi and talked about their characteristics. At the workshop, members of the public learnt about the 3 Fs, and about why considering Flora, Fauna and Fungi together is important for managing bushland. A walk for ERGA members was held on the Sunday morning. Three groups walked in the Leeuwin-Naturaliste National Park outlier section of the West Bay Bushland (see map) and one group walked in the Flat Rock area of the Donovan Street section. The four groups were again led by volunteer Fungi Leaders from the PUBF Project. Participants of both events also learnt how to voucher fungi and assisted PUBF to voucher 52 fungi, a great effort.

The West Bay Bushland

The West Bay Bushland encompasses 182 hectares of natural bushland located in the north of the town of Augusta in southwest Western Australia (see map). The Donovan Street section of the Bushland comprises 78 hectares and is on the southern side of West Bay directly adjacent to residential areas of Augusta. The other major part of the West Bay Bushland is on the northern side of West Bay and lies within the Leeuwin-Naturaliste National Park. The West Bay Bushland is part of the proposed West Bay Regional Park, agreed to by the Augusta-Margaret River Shire Council in 2004. An extensive biological survey undertaken in 2005 and 2006 in the Donovan Street section confirmed that the bushland has a diverse range of landforms, fauna, and vegetation types (ERGA, 2006). The Donovan Street section has five major plant communities and includes areas of eucalypt forest, banksia woodland, clay-based winter wetland, sand plain, granite outcrop, and riparian ecosystems (ERGA, 2006). Dominant tall trees at West Bay Bushland include marri (*Corymbia calophylla),* jarrah (*Eucalyptus marginata),* and karri *(Eucalyptus diversicolor).*

The fungi events at Augusta in June 2007 were the first time protocols for community-based fungi surveys developed by the Perth Urban Bushland Fungi project (PUBF) had been applied outside the Perth region.

West Bay Bushland Fungi

The two fungi surveys at the West Bay Bushland in June 2007 resulted in 166 records, including 78 different fungi and 52 specimens vouchered into the Western Australian Herbarium (Tables 1, 2). These include genera of decomposer fungi such as *Clitocybe*, *Panaeolus*, and *Psathyrella*, and mycorrhizal fungi belonging to genera such as *Amanita, Inocybe and Lactarius*. The surveys recorded many mycorrhizal truffles (fungi with fruit bodies under the ground): e.g. *Gymnomyces* sp., *Pogisperma* sp., and some other unidentified truffles. Scratches observed in the soil near some of these truffles indicated that some of the local animals at the West Bay Bushland may seek truffles as food. The pathogenic (disease) fungus *Armillaria luteobubalina* was observed within the Leeuwin-Naturaliste National Park section of the West Bay Bushland (fungus voucher E8431). The *Armillaria* was fruiting in jarrah-peppermint woodland near *Eucalyptus marginata*, *Corymbia calophylla*, *Agonis* sp. and *Xanthorrhoea* sp. In this woodland, there were no obvious disease symptoms shown by the vegetation (such as deaths of trees or shrubs) that could be attributable to *Armillaria*.

The occurrence of different fungal communities in different parts of the West Bay Bushland was apparent. For example in the northern part of the Donovan Street Bushland, sites with thin soil overlying granite outcrops or adjacent areas with clay-loam and low heath were found to have different fungi to nearby areas of marri-jarrah woodland – see and compare the fungi recorded by Phylis Robertson's group at Flat Rock (granite outcrop), Karen Clarke's group (heath and marri), Augusta Yacht Club area, and Louise Little and Mark Brundrett's group, Blackwood River Houseboats area (woodland).

Fungi were not included in the biological survey undertaken in 2005 and 2006 in the Donovan Street section of the West Bay Bushland, but the survey report (ERGA, 2006) did acknowledge their presence as part of the bushland's biodiversity, and flagged future fungi surveys. Indeed soon after the ERGA report was published, 25 fungi were recorded in the Donovan Street section by Joe Froudist, who provided an unpublished list to the ERGA. This was in the period June to August 2006 (Table 3).

Only 11 out of 78 (14%) of the fungi species recorded in the 2007 surveys were the same as those recorded in the 2006 survey. The surveys so far at the West Bay Bushland have yielded a total of 92 species of fungi. It is likely that many more fungi species occur in the bushland. This is emphasised by the finding that 67 of the 78 (86%) fungi recorded in the year 2007 survey are new records for the bushland. The percentage figures are estimates, because some of the fungi recorded in this and the previous survey 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.

Management recommendations for understanding and conserving fungi biodiversity at the West Bay Bushland

The West Bay Bushland has a wide range of vegetation types (ERGA, 2006) that undoubtedly influence the presence, abundance and spatial distribution of fungi species in the bushland. The occurrence of different fungal communities in different parts of the bushland is apparent in the surveys of fungi so far (see above). Vegetation-fungi patterns could be clarified if surveys of fungi were carried out annually over many years. Conservation of biodiversity and general interest in the West Bay Bushland has primarily focussed on flora and fauna. However, the bushland's Flora, Fauna and Fungi may need to considered together for future management of the bushland's long-term health. Fungi have crucial ecological roles for maintaining bushland health, including linkages between the 3 Fs. An increased level of knowledge about the fungi at the West Bay Bushland 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.

Management recommendations involving fungi include:

1. **Undertake biological surveys to build up an inventory of fungi:** Far more fungi are likely to occur in the West Bay Bushland than the 92 species recorded in the surveys conducted so far. Due to 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 the West Bay Bushland, compare the fungi communities at the bushland with those at other bushlands, and as a baseline for monitoring changes in biodiversity at the bushland - 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.) and (iv) plant species associated with each of the fungi. Standard recording sheets for fungi biodiversity surveys are available on request from PUBF (DEC Western Australian Herbarium).
3. **Georeference the surveys:** It would be desirable to georeference the surveys at the West Bay Bushland: in order 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 recognise 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 Western Australian Herbarium.
4. **Involve community:** It is recommended that further fungi surveys, involving members of the Augusta-Margaret River community, be undertaken at the West Bay Bushland. The involvement of local community members can facilitate a greater sampling effort, a general increase in awareness about 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 the West Bay Bushland, a 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 and not mycorrhizal). This will help understanding of how the pattern of occurrence of various species of fungi relates to the distribution of vegetation types at the West Bay Bushland.

6. **Determine the animal interactions with fungi:** Determine what truffle fungi are present at the West Bay Bushland and if they and other fungi are being used as a food resource by local native mammals such as bandicoots. Such knowledge has 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 the West Bay Bushland. Insects that use fungi as food and/or habitat are also likely to be present in the bushland.

7. **Management and monitoring of Armillaria:** *Armillaria luteobubalina* was recorded during the 2007 surveys at the West Bay Bushland. This fungus is a pathogenic (disease) fungus that can infect and kill many types of native and exotic trees. The most obvious consequences of *Armillaria* infestation can include the death of trees and shrubs, but the overall effect on bushland ecology and the capacity of bushlands to recover is not known. *Armillaria luteobublalina* is considered to be a native fungus in southwest Australia, so presumably has long been part of bushland ecology in the region, probably including the West Bay Bushland. For the West Bay Bushland, the presence of *Armillaria* is probably not a major concern at the present time as it may be infrequent and in balance with the ecosystem. The occurrence of high biodiversity of all types of fungi in bushlands and therefore the various contributions of those fungi to the overall health of bushlands may be one factor determining the frequency and severity of infestations of *Armillaria* (and other disease fungi).

   Management strategies that aim to nurture fungi biodiversity in bushlands such as the West Bay Bushland therefore may be desirable from a disease management perspective as well as from a more general biodiversity perspective. Direct management to contain particular *Armillaria* infestations is complex and an analysis of the various intervention options is beyond the scope of this report. In most cases in southwest Australia, *Armillaria* infestations have been periodic, often flaring up and diminishing after a period of time. The underlying causes of such fluxes are not fully understood. *Armillaria* may or may not ever cause major disease issues at the West Bay Bushland. However, it is recommended that georeferenced surveys of *Armillaria* be undertaken to create a spatial map of the distribution of this fungus. This data can be overlain onto vegetation, soil and fire-age maps so as to potentially recognise associations between its occurrence and plants or vegetation and landscape types. It would be desirable to undertake the surveys successively over time to be able to monitor the spread, intensity and duration of *Armillaria* in the bushland.

8. **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 the West Bay Bushland and the linkages between the 3Fs that influence the long-term health of the bushland.

9. **Support a strategy to preserve representative landscapes:** Support a management plan that aims to preserve a variety of natural vegetation types and the diversity of plant species within the types. 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 fungi biodiversity and also help to limit disease incursions at the West Bay Bushland.

References

Bougher, N.L. (2007) Perth Urban Bushland Fungi Field Book. Perth Urban Bushland Fungi, Perth, Western Australia (self managed format linked to www.fungiperth.org.au).

Environmental Research Group Augusta (2006) Report on the Biodiversity survey of the Donovan Street Bushland, Augusta.

Table 1: Augusta Fungi List : 16 & 17 June 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
***Agaricus* sp.**		mushroom	litter/ground	S			2737, 2822
Aleurina ferruginea	**Fleshy Cup Fungus**	cup	litter/ground	S		A-1	2799
***Amanita* sp.**		mushroom	litter/ground	M			2740, 2741, 2752, 2759, 2792, 2795, 2872
Amanita xanthocephala	**Yellow Headed Amanita**	mushroom	litter/ground	M	Yes		2732, 2762, 2783, 2802, 2826, 2861
Antrodiella citra	**Lemon Peel Fungus**	bracket	dead wood	S			2808
Armillaria luteobubalina	**Australian Honey Fungus**	mushroom	dead/living trees & roots	P	Yes	J-2	2876
Boletellus obscurecoccineus	**Rhubarb Bolete**	mushroom	litter/ground	M	Yes	K-1	2753, 2780, 2819, 2824, 2875
***Boletus* sp.**		mushroom	litter/ground	M			2825
Calocera guepinioides	**Scotsman's Beard**	jelly fungus	dead wood	S		Q-1	2730, 2744
Cantharellus concinnius		mushroom	litter/ground	M			2796
Ceratiomyxa fruticulosa	**Slime Mould**	slime mould	dead wood	S	Yes	Z-2	2727
Clavaria amoena		coral	litter/ground	M			2823
***Clavaria* sp.**		coral	litter/ground	M			2765, 2820, 2842
***Clitocybe* sp.**		mushroom	litter/ground	S			2810
Coltricia cinnamomea	**Tough Cinnamon Fungus**	mushroom	litter/ground	S		N-1	2760, 2782, 2811, 2854, 2864

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
Cortinarius fibrillosus		mushroom	litter/ground	M			2809
***Cortinarius* sp.**		mushroom	litter/ground	M			2736, 2761, 2766, 2769, 2776, 2778, 2781, 2806, 2818, 2821, 2827, 2843, 2844, 2858, 2867
***Dermocybe* sp.**		mushroom	litter/ground	M			2768, 2846
Dermocybe splendida		mushroom	litter/ground	M	Yes		2815
***Entoloma* sp.**		mushroom	litter/ underground	S			2788, 2789
Fistulina hepatica	**Beefsteak Fungus**	bracket	dead wood	P/S	Yes	N-9	2862, 2882
Fistulinella mollis		mushroom	litter/ground	M			2847
***Galerina* sp.**		mushroom	litter/ground	S			2790, 2793, 2804, 2805, 2834, 2870
***Grifola* sp.**		bracket	dead wood	S			2757
***Gymnomyces* sp.**		truffle	underground	M			2833
Gymnopilus junonius		mushroom	dead wood	S	Yes		2755
***Gymnopilus* sp.**		mushroom	dead wood	S			2884
***Gyroporus* sp.**		mushroom	litter/ground	M			2871
Henningsomyces candidus	**Miniature Chimney Pots**	tubular	dead wood	S		R-1	2794
Hydnum repandum		mushroom	litter/ground	M			2817
***Hygrocybe* sp.**		mushroom	litter/ground	S			2852
***Inocybe* sp.**		mushroom	litter/ground	M			2758, 2831, 2832, 2850, 2865, 2866, 2883
Laccaria lateritia	**Brick Red Laccaria**	mushroom	litter/ground	M		J-17	2849
***Laccaria* sp.**		mushroom	litter/ground	M			2851
Lactarius eucalypti		mushroom	litter/ground	M			2835
***Leptonia* sp.**	**Green Goblin**	mushroom	litter/ground	S			2739, 2812

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
Lichenomphalia chromacea		mushroom	moss bed	S/P			2887
Lichenomphalia umbellifera		mushroom	moss bed	S/P			2742
Mycena kuurkacea		mushroom	litter/ground	S			2885

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Mycena* sp.**		mushroom	litter/ground	S			2728, 2733, 2738, 2773, 2784, 2787, 2807, 2880
Omphalotus nidiformis	**Ghost Fungus**	mushroom	dead wood	S/P	Yes	J-21	2800, 2886
Panaeolus sphinctrinus		mushroom	dung	S			2829
***Peziza* sp.**		cup	litter/ground	S			2830
***Phellinus* sp.**		bracket	dead wood	S			2803
Phellodon niger		mushroom	litter/ground	M			2743, 2774
***Pisolithus* sp.**	**Dog Poo Fungus**	puffball	litter/ground	M		L-3	2853, 2857
***Pleurotellus* sp.**		shell	dead wood	S			2756
***Pogisperma* sp.**		truffle	underground/ under litter	M			2888
***Poria* sp.**		resupinate	dead wood	S			2868
***Psathyrella* sp.**		mushroom	litter/ground	S			2767
Pycnoporus coccineus	**Scarlet Bracket Fungus**	bracket	dead wood	S		N-8	2763
Ramaria capitata* var. *ochraceosalmonicolor		coral	litter/ground	M			2747, 2772, 2786, 2798, 2877
Ramaria lorithamnus		coral	litter/ground	M			2749, 2771, 2840
***Ramaria* sp.**		coral	litter/ground	M			2725, 2816, 2836
***Resupinatus* sp.**		shell	dead wood	S			2839
***Rhodocybe* sp.**		mushroom	litter/ground	S			2855
Rickenella fibula	**Orange Mosscap**	mushroom	litter/ground	S		J-27	2750, 2801, 2881
Russula* aff. *cyanoxantha		mushroom	litter/ground	M			2748
Russula clelandii		mushroom	litter/ground	M			2777, 2860, 2873
***Russula delica* group**		mushroom	litter/ground	M			2775
***Russula neerimea* group**		mushroom	litter/ground	M			2745, 2813
***Russula nigricans* group**		mushroom	litter/ground	M			2797
Russula persanguinea		mushroom	litter/ground	M			2845
Russula purpureoflava		mushroom	litter/ground	M			2764, 2814
***Russula* sp.**		mushroom	litter/ground	M			2779, 2791, 2874
Scleroderma cepa		puffball	litter/ground	M			2735, 2770
Stereum hirsutum	**Hairy Curtain Fungus**	bracket	dead wood	S	Yes		2726
Suillus luteus		mushroom	litter/ground	M			2746
***Tricholoma* sp.**		mushroom	litter/ground	S			2863

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Tubaria* sp.**		mushroom	litter/ground	S			2879
Undetermined Agaric		mushroom	litter/ground	?			2785, 2848, 2856, 2869
Undetermined Ascomycete		cup	litter/ground	S			2837, 2841, 2878
Undetermined Bracket Fungus		bracket	dead wood	S			2731
Undetermined Discomycete		cup	dead wood	S			2751, 2838
Undetermined Resupinate		resupinate	dead wood	M			2729, 2734
Undetermined Truffle		truffle	litter/ground	M			2754, 2889, 2890
Xylaria hypoxylon	**Candle Snuff Fungus**	other	litter/ground	S		D-2	2859
***Zelleromyces* sp.**		truffle	underground	M			2828

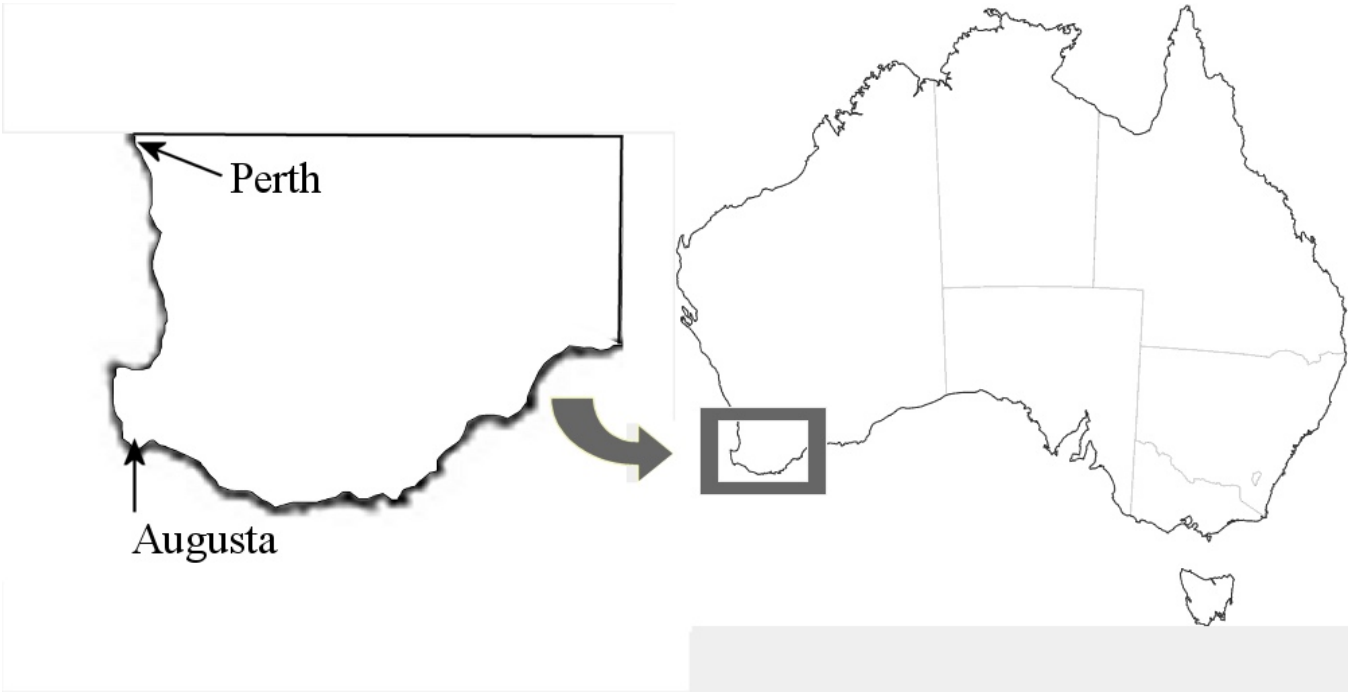
Table 2: Permanent Vouchered Specimens from the West Bay Bushland 2007

Fifty two of the fungi were deposited into the Western Australian Herbarium with the following details:

Aleurina ferruginea	**Voucher ID:** E8444	**Specimen ID:** 2799
Amanita xanthocephala	**Voucher ID:** E8403	**Specimen ID:** 2783
***Amanita* sp.**	**Voucher ID:** E8406	**Specimen ID:** 2759
Amanita xanthocephala	**Voucher ID:** E8403	**Specimen ID:** 2732
Antrodiella citra	**Voucher ID:** E8449	**Specimen ID:** 2808
Armillaria luteobubalina	**Voucher ID:** E8431	**Specimen ID:** 2876
Boletellus obscurecoccineus	**Voucher ID:** E8394	**Specimen ID:** 2753
Cantharellus concinnius	**Voucher ID:** E8438	**Specimen ID:** 2796
***Clavaria* sp.**	**Voucher ID:** E8442	**Specimen ID:** 2820
Coltricia cinnamomea	**Voucher ID:** BOU257	**Specimen ID:** 2864
Coltricia cinnamomea	**Voucher ID:** E8404	**Specimen ID:** 2760
***Cortinarius* sp.**	**Voucher ID:** E8437	**Specimen ID:** 2818
Cortinarius fibrillosus	**Voucher ID:** E8414	**Specimen ID:** 2809
***Cortinarius* sp.**	**Voucher ID:** E8400	**Specimen ID:** 2806
Fistulina hepatica	**Voucher ID:** E8440	**Specimen ID:** 2862
Fistulinella mollis	**Voucher ID:** E8435	**Specimen ID:** 2847
***Gymnomyces* sp.**	**Voucher ID:** E8418	**Specimen ID:** 2833
***Gymnopilus* sp.**	**Voucher ID:** E8410	**Specimen ID:** 2884
***Gyroporus* sp.**	**Voucher ID:** E8417	**Specimen ID:** 2871
Hydnum repandum	**Voucher ID:** E8426	**Specimen ID:** 2817
***Hygrocybe* sp.**	**Voucher ID:** E8412	**Specimen ID:** 2852
***Inocybe* sp.**	**Voucher ID:** BOU256	**Specimen ID:** 2865
***Laccaria* sp.**	**Voucher ID:** E8413	**Specimen ID:** 2851
Lactarius eucalypti	**Voucher ID:** E8429	**Specimen ID:** 2835
***Leptonia* sp.**	**Voucher ID:** E8443	**Specimen ID:** 2812
Lichenomphalia umbellifera	**Voucher ID:** E8398	**Specimen ID:** 2742
Lichenomphalia chromacea	**Voucher ID:** E8430	**Specimen ID:** 2887
***Mycena* sp.**	**Voucher ID:** E8445	**Specimen ID:** 2807
Mycena kuurkacea	**Voucher ID:** E8409	**Specimen ID:** 2885
Omphalotus nidiformis	**Voucher ID:** E8439	**Specimen ID:** 2800
Panaeolus sphinctrinus	**Voucher ID:** E8434	**Specimen ID:** 2829
Phellodon niger	**Voucher ID:** E8392	**Specimen ID:** 2774
***Pisolithus* sp.**	**Voucher ID:** E8446	**Specimen ID:** 2853
***Pogisperma* sp.**	**Voucher ID:** E8415	**Specimen ID:** 2888
Pycnoporus coccineus	**Voucher ID:** E8397	**Specimen ID:** 2763
Ramaria lorithamnus	**Voucher ID:** E8433	**Specimen ID:** 2840
Ramaria lorithamnus	**Voucher ID:** E8401	**Specimen ID:** 2749
Ramaria capitata* var. *ochraceosalmonicolor	**Voucher ID:** E8402	**Specimen ID:** 2747
Ramaria capitata* var. *ochraceosalmonicolor	**Voucher ID:** E8447	**Specimen ID:** 2798
***Resupinatus* sp.**	**Voucher ID:** E8427	**Specimen ID:** 2839
***Rhodocybe* sp.**	**Voucher ID:** E8436	**Specimen ID:** 2855
Rickenella fibula	**Voucher ID:** E8432	**Specimen ID:** 2801
Russula persanguinea	**Voucher ID:** E8411	**Specimen ID:** 2845
Russula clelandii	**Voucher ID:** E8393	**Specimen ID:** 2777
***Russula* sp.**	**Voucher ID:** E8448	**Specimen ID:** 2874
***Russula delica* gp.**	**Voucher ID:** E8395	**Specimen ID:** 2775
Scleroderma cepa	**Voucher ID:** E8396	**Specimen ID:** 2770
Stereum hirsutum	**Voucher ID:** E8408	**Specimen ID:** 2726
***Tricholoma* sp.**	**Voucher ID:** E8428	**Specimen ID:** 2863
Undetermined Truffle	**Voucher ID:** E8450	**Specimen ID:** 2889
Undetermined Truffle	**Voucher ID:** E8416	**Specimen ID:** 2890
***Zelleromyces* sp.**	**Voucher ID:** E8441	**Specimen ID:** 2828

Table 3: Fungi recorded from the Donovan Street section of the West Bay Bushland during June to August 2006

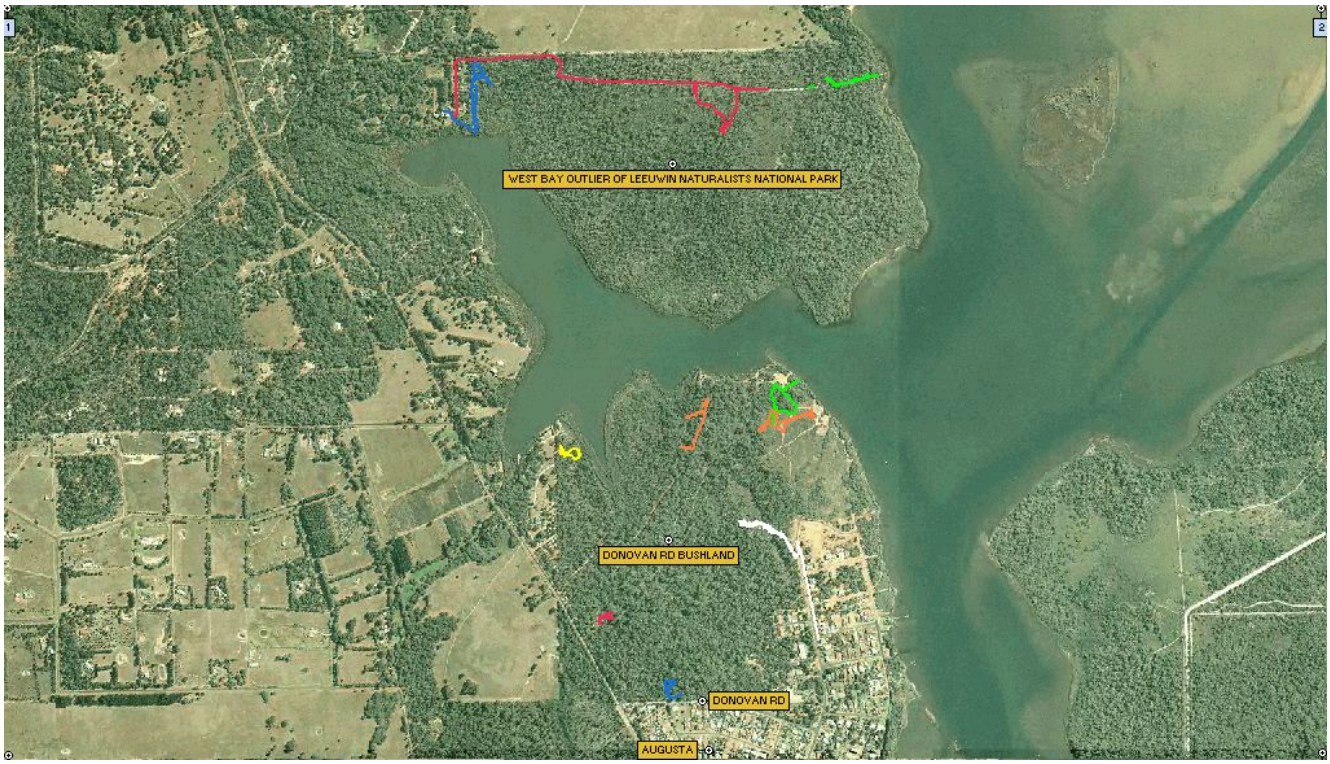
Fungus name	Form	Recorded in 2007 surveys
***Agaricus* sp.**	Gilled fungus	
Amanita umbrinella	Gilled fungus	
Amanita xanthocephala	Gilled fungus	+
Boletellus obscurecoccineus	Bolete	+
Coltricia cinnamomea	Tough, pored fungus	+
Dermocybe splendida	Gilled fungus	+
Fomitopsis lilacinogilva	Bracket fungus	
***Geastrum* sp.**	Earthstar	
Gymnopilus allantopus	Gilled fungus	
***Gymnopilus* sp.**	Gilled fungus	+?
***Inocybe* sp.**	Gilled fungus	
Laccaria lateritia	Gilled fungus	+
Melanophyllum haematospermum	Gilled fungus	
Paxillus infundibuliformis	Gilled fungus	
Phellodon* aff. *niger	Toothed fungus	+
Pholiota multicingulata	Gilled fungus	
***Pisolithus* sp.**	Earthball	+?
Pleurotus australis	Gilled fungus	
Poronia erici	Dung Buttons	
Psathyrella echinata	Gilled fungus	
Pycnoporus coccineus	Bracket fungus	+
***Scleroderma* sp.**	Earthball	+?
Stereum hirsutum	Bracket fungus	+
***Tremella* sp.**	Jelly fungus	
Tricholomopsis rutilans	Gilled fungus	



Map showing the location of Augusta relative to Perth, in the southwest of Western Australia.

Aerial photo of West Bay Bushland showing the northern section, Leeuwin-Naturaliste National Park and the southern section, Donovan Street Bushland.

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



Aerial photo showing the entire West Bay Bushland area with the colour coded routes followed by the ten groups which collected over the weekend.

Six groups collected in the Donovan Street Bushland, the southern section of the West Bay Bushland, as part of the Saturday workshop.

Four groups collected as part of the Sunday walk. Three of these groups collected in the Leeuwin-Naturaliste National Park section of West Bay, as can be seen on the map above, and one group, 'orange', collected around the Flat Rock area of the Donovan Street Bushland.

Georeferenced Track and Photos

Roz Hart and Kirsten Tullis's group, Donovan Street Bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 189 Photographer: Roz Hart

66 *Ramaria* sp.

Specimen ID: 2725

Growing in loam amongst litter in jarrah/marri forest.
Latitude: 34° 18' 20.4"South Longitude: 115° 9' 13.7"East
16/06/2007
Image: A68_189KT666

69 *Stereum hirsutum* **Hairy Curtain Fungus**

Specimen ID: 2726

Growing on dead, old marri wood in marri/peppermint forest.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007 **Fungimap Target**
Image: A68_189KT669
Vouchered WA Herbarium: **E8408**

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

09 *Ceratiomyxa fruticulosa* **Slime Mould**
Specimen ID: 2727
Growing on dead, old marri wood in marri/peppermint forest.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007 **Fungimap Target**
Image: A68_189RH09

87 *Mycena* sp.
Specimen ID: 2728
Growing on dead bark in marri forest.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007
Image: A68_189KT687

12 Undetermined Resupinate
Specimen ID: 2729
Growing on dead bark in marri woodland.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007
Image: A68_189RH12

04 *Calocera guepinioides* **Scotsman's Beard**
Specimen ID: 2730
Growing on dead wood in marri forest.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007
Image: A68_189KT704

15 Undetermined Bracket Fungus
Specimen ID: 2731
Growing on dead wood in marri forest.
Latitude: 34° 18' 20.6"South Longitude: 115° 9' 13.9"East
16/06/2007
Image: A68_189RH15

09 *Amanita xanthocephala* **Yellow Headed Amanita**
Specimen ID: 2732
Growing amongst litter in marri forest.
Latitude: 34° 18' 19.6"South Longitude: 115° 91' 13.7"East
16/06/2007 **Fungimap Target**
Image: A68_189KT709
Vouchered WA Herbarium: **E8403**

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

27 *Mycena* sp.

Specimen ID: 2733

Growing on dead wood in marri forest.
Latitude: 34° 18' 19.6"South Longitude: 115° 91' 13.7"East

16/06/2007

Image: A68_189RH27

20 Undetermined Resupinate

Specimen ID: 2734

Growing on dead wood in marri forest.
Latitude: 34° 18' 19.6"South Longitude: 115° 91' 13.7"East

16/06/2007

Image: A68_189KT720

Georeferenced Track and Photos

Karen Clarke and Phylis Robertson's group, Yacht club area, Donovan Street bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 190 Photographer: Phylis Robertson

02 *Scleroderma cepa*

Specimen ID: 2735
Growing in sandy loam next to track in marri/jarrah forest.
Latitude: 34° 17' 49.2"South Longitude: 115° 9' 29"East
16/06/2007 Image: A68_190PR02

03 *Cortinarius* sp.

Specimen ID: 2736
Growing in clay/loam amongst heath (*Hypocalymma angustifolium*) beside granite outcrop.
Latitude: 34° 17' 51.15"South Longitude: 115° 9' 28.12"East
16/06/2007 Image: A68_190PR03

05 *Agaricus* sp.

Specimen ID: 2737
Growing in clay/loam amongst *Hypocalymma angustifolium* beside granite outcrop on the boundary of marri/jarrah forest.
Latitude: 34° 17' 50.94"South Longitude: 115° 9' 28.19"East
16/06/2007 Image: A68_190PR05

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

08 *Mycena* sp.

Specimen ID: 2738

Growing in clay/loam amongst heath (*Astroloma* sp.) beside granite outcrop.

Latitude: 34° 17' 51.16"South Longitude: 115° 9' 28.12"East

16/06/2007 Image: A68_190PR08

10 *Leptonia* sp. **Green Goblin**

Specimen ID: 2739

Growing in clay/loam in heath beside granite outcrop.

Latitude: 34° 17' 51.26" South Longitude: 115° 09' 28.06"East

16/06/2007 Image: A68_190PR10

11 *Amanita* sp.

Specimen ID: 2740

Growing in open clay/loam in heath over granite.

Latitude: 34° 17' 49.2" South Longitude: 115° 09' 29.0"East

16/06/2007 Image: A68_190PR11

12 *Amanita* sp.

Specimen ID: 2741

Growing in clay/loam at the base of lepidosperma in heath.

Latitude: 34° 17' 52.00" South Longitude: 115° 9' 27.58"+East

16/06/2007 Image: A68_190PR12

14 *Lichenomphalia umbellifera*

Specimen ID: 2742

Growing in loam amongst moss covered open heath.

Latitude: 34° 17' 52.66" South Longitude: 115° 09' 27.72"East

16/06/2007 Image: A68_190PR14

Vouchered WA Herbarium: **E8398**

15 *Phellodon niger*

Specimen ID: 2743

Growing in sand amongst deep litter in marri/jarrah forest.

Latitude: 34° 17' 50.68" South Longitude: 115° 09' 27.97"East

16/06/2007 Image: A68_190PR15

16 *Calocera guepinioides* **Scotsman's Beard**

Specimen ID: 2744

Growing on old marri log lying on the ground in marri/jarrah forest.

Latitude: 34° 17' 49.67" South Longitude: 115° 09' 27.58"East

16/06/2007 Image: A68_190PR16

17 *Russula neerimea* group

Specimen ID: 2745

Growing in sand amongst deep litter in marri/jarrah forest.

Latitude: 34° 17' 49.37" South Longitude: 115° 09' 27.72"East

16/06/2007 Image: A68_190PR17

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

Georeferenced Track and Photos

Louise Little and Mark Brundrett's group, Blackwood River Houseboats area, Donovan Street Bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 191 Photographer: Louise Little

06 *Suillus luteus*

Specimen ID: 2746
Growing amongst litter in sandy loam under pine at track origin.
Latitude: 34° 17' 50.06" South Longitude: 115° 09' 19.56"East
16/06/2007 Image: A68_191LL06

08 *Ramaria capitata* var. *ochraceosalmonicolor*

Specimen ID: 2747
Growing in sandy loam amongst litter in marri forest.
Latitude: 34° 17' 50.8"South Longitude: 115° 09' 18.8"East
16/06/2007 Image: A68_191LL08
Vouchered WA Herbarium: **E8402**

12 *Russula* aff. *cyanoxantha*

Specimen ID: 2748
Growing in sandy loam amongst litter in marri forest.
Latitude: 34° 17' 51.4"South Longitude: 115° 09' 18.5"East
16/06/2007 Image: A68_191LL12

13 *Ramaria lorithamnus*

Specimen ID: 2749
Growing in sandy loam amongst litter in marri/jarrah forest.
Latitude: 34° 17' 51.5"South Longitude: 115° 9' 17.5"East
16/06/2007 Image: A68_191LL13
Vouchered WA Herbarium: **E8401**

15 *Rickenella fibula* **Orange Mosscap**

Specimen ID: 2750
Growing in loam amongst litter and moss in forest.
Latitude: 34° 17' 51.6"South Longitude: 115° 9' 17.8"East
16/06/2007 Image: A68_191LL15

17 **Undetermined Discomycete**

Specimen ID: 2751
Growing in sandy loam amongst litter and moss in forest.
Latitude: 34° 17' 51.5"South Longitude: 115° 9' 17.6"East
16/06/2007 Image: A68_191LL17

19 *Amanita* sp.

Specimen ID: 2752
Growing in sandy loam amongst litter and bracken/sedges in marri/jarrah forest.
Latitude: 35° 17' 52"South Longitude: 115° 9' 17.7"East
16/06/2007 Image: A68_191LL19

22 *Boletellus obscurecoccineus* **Rhubarb Bolete**

Specimen ID: 2753
Growing amongst litter in sandy loam in marri forest.
Latitude: 35° 17' 51.4"South Longitude: 115° 9' 18.7"East
16/06/2007 **Fungimap Target** Image: A68_191LL22
Vouchered WA Herbarium: **E8394**

23 *Gymnopilus junonius*

Specimen ID: 2755

Growing on living marri tree in forest.
Latitude: 35° 18' 45"South Longitude: 115° 9' 17.7"East
16/06/2007 **Fungimap Target** Image: A68_191LL23

25 *Pleurotellus* sp.

Specimen ID: 2756

Growing on burnt living jarrah tree in forest.
Latitude: 34° 17' 55.1"South Longitude: 115° 9' 16.8"East
16/06/2007 Image: A68_191LL25

27 *Grifola* sp.

Specimen ID: 2757

Growing amongst litter in marri forest.
Latitude: 34° 18' 51"South Longitude: 115° 9' 16.5"East
16/06/2007 Image: A68_191LL27

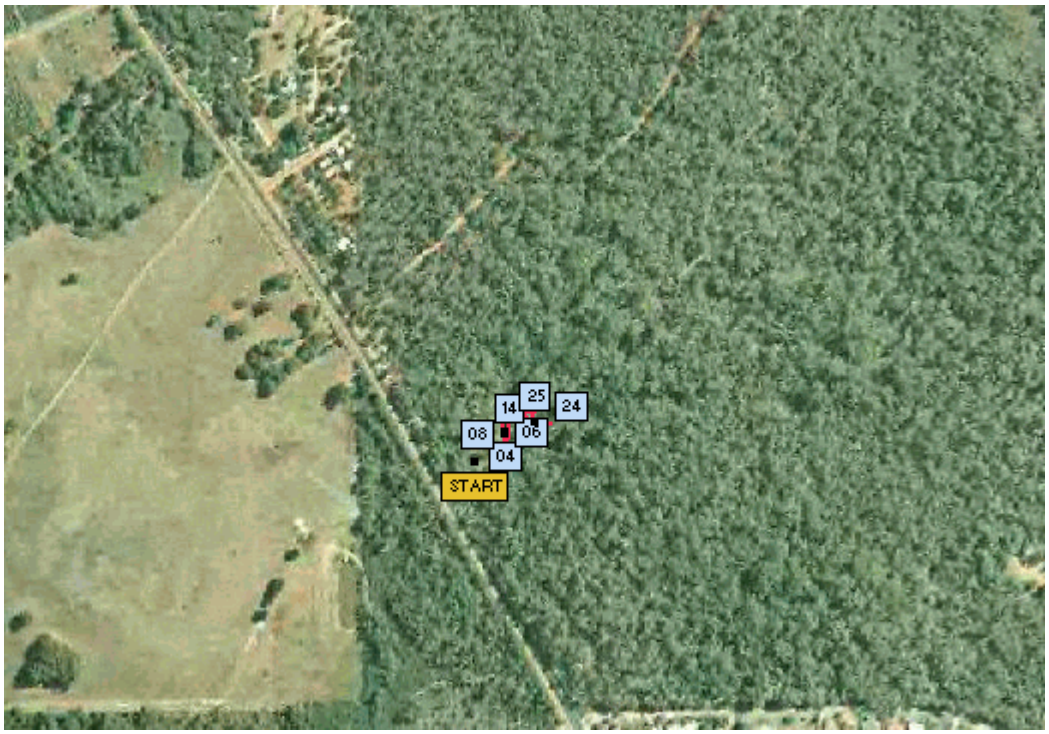
29 *Inocybe* sp.

Specimen ID: 2758

Growing in sandy gravel amongst litter in forest.
Latitude: 34° 18' 5.1"South Longitude: 115° 9' 16.1"East
16/06/2007 Image: A68_191LL29

Georeferenced Track and Photos

Jolanda Keeble's group, Donovan Street bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 192 Photographer: Jolanda Keeble

04 *Amanita* sp.

Specimen ID: 2759
Growing in sand in open marri woodland.
Latitude: 34° 18' 13.2"South Longitude: 115° 9' 5.3"East
16/06/2007 Image: A68_192JK04
Vouchered WA Herbarium: **E8406**

06 *Coltricia cinnamomea* **Tough Cinnamon Fungus**

Specimen ID: 2760
Growing in sand in open marri woodland.
Latitude: 34° 18' 13.2"South Longitude: 115° 9' 5.3"East
16/06/2007 Image: A68_192JK06
Vouchered WA Herbarium: **E8404**

08 *Cortinarius* sp.

Specimen ID: 2761

Growing in sand in open marri woodland.
Latitude: 34° 18' 13.5"South Longitude: 115° 9' 5.4"East
16/06/2007 Image: A68_192JK08

09 *Amanita xanthocephala* **Yellow Headed Amanita**

Specimen ID: 2762

Growing in sand amongst litter, in open marri woodland.
Latitude: 34° 18' 12.5"South Longitude: 115° 9' 6.1"East
16/06/2007 **Fungimap Target** Image: A68_192JK09

14 *Pycnoporus coccineus* **Scarlet Bracket Fungus**

Specimen ID: 2763

Growing on dead paperbark in open woodland.
Latitude: 34° 18' 12.4"South Longitude: 115° 9' 6.4"East
16/06/2007 Image: A68_192JK14
Vouchered WA Herbarium: **E8397**

17 *Russula purpureoflava*

Specimen ID: 2764

Growing in sand in woodland.
Latitude: 34° 18' 12.04"South Longitude: 115° 9' 6.04"East
16/06/2007 Image: A68_192JK17

18 *Clavaria* sp.

Specimen ID: 2765

Growing amongst sedge litter in woodland.
Latitude: 34° 18' 12.04"South Longitude: 115° 9' 6.04"East
16/06/2007 Image: A68_192JK18

19 *Cortinarius* sp.

Specimen ID: 2766

Growing in sand in woodland.
Latitude: 34° 18' 12.04"South Longitude: 115° 9' 6.04"East
16/06/2007 Image: A68_192JK19

20 *Psathyrella* sp.

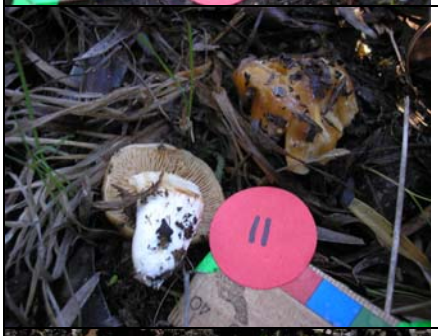
Specimen ID: 2767

Growing in sand in woodland.
Latitude: 34° 18' 12.04"South Longitude: 115° 9' 6.04"East
16/06/2007 Image: A68_192JK20

22 *Dermocybe* sp.

Specimen ID: 2768

Growing in sand in woodland.
Latitude: 34° 18' 12.04"South Longitude: 115° 9' 6.04"East
16/06/2007 Image: A68_192JK22



24 *Cortinarius* sp.

Specimen ID: 2769

Growing in sand in woodland.
Latitude: 34° 18' 12.4"South Longitude: 115° 9' 6.9"East
16/06/2007 Image: A68_192JK24

25 *Scleroderma cepa*

Specimen ID: 2770

Growing in sandy bank of path in woodland.
Latitude: 34° 18' 12.9"South Longitude: 115° 9' 6.5"East
16/06/2007 Image: A68_192JK25
Vouchered WA Herbarium: **E8396**

Georeferenced Track and Photos

Margaret Langley's group, near the West Bay Retreat Caravan Park, Donovan Street bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 193 Photographer: Margaret Langley

04 *Ramaria lorithamnus*

Specimen ID: 2771

Growing in sandy loam amongst litter, in mixed jarrah/marri woodland with hypocalymma/hibbertia understorey.

Latitude: 34° 17' 55.5"South Longitude: 115° 9' 1.3"East

16/06/2007

Image: A68_193ML04

07 *Ramaria capitata* var. *ochraceosalmonicolor*

Specimen ID: 2772

Growing in sandy loam amongst litter, in mixed jarrah/marri woodland with hypocalymma/hibbertia understorey.

Latitude: 34° 17' 55.5"South Longitude: 115° 9' 1.3"East

16/06/2007

Image: A68_193ML07

StreetExpress map reproduced with permission of DLI, P332, Aerial photos reproduced with permission of DLI, 13/2005.
OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

10 *Mycena* sp.

Specimen ID: 2773

Growing in sandy loam amongst litter, in mixed jarrah/marri woodland with hypocalymma/hibbertia understorey

Latitude: 34° 17' 55.5"South Longitude: 115° 9' 1.3"East

16/06/2007

Image: A68_193ML10

13 *Phellodon niger*

Specimen ID: 2774

Growing in sandy loam amongst litter, in mixed jarrah/marri woodland with hypocalymma/hibbertia understorey

Latitude: 34° 17' 55.7"South Longitude: 115° 9' 1.5"East

16/06/2007

Image: A68_193ML13

Vouchered WA Herbarium: **E8392**

15 *Russula delica* group

Specimen ID: 2775

Growing in sandy loam amongst litter, in mixed jarrah/marri woodland with hypocalymma/hibbertia understorey

Latitude: 34° 17' 55.7"South Longitude: 115° 9' 1.5"East

16/06/2007

Image: A68_193ML15

Vouchered WA Herbarium: **E8395**

19 *Cortinarius* sp.

Specimen ID: 2776

Growing in sandy loam amongst litter, near xanthorrhoea stump in marri woodland.

Latitude: 34° 17' 56.1"South Longitude: 115° 9' 2.6"East

16/06/2007

Image: A68_193ML19

22 *Russula clelandii*

Specimen ID: 2777

Growing in sandy loam amongst litter, near xanthorrhoea stump in marri woodland with acacia/hibbertia/lepidosperma understorey.

Latitude: 34° 17' 55.6"South Longitude: 115° 9' 3.1"East

16/06/2007

Image: A68_193ML22

Vouchered WA Herbarium: **E8393**

33 *Cortinarius* sp.

Specimen ID: 2778

Growing in sandy loam amongst litter, near xanthorrhoea stump in marri woodland (hibbertia/lepidosperma understorey).

Latitude: 34° 17' 55.2"South Longitude: 115° 9' 3"East

16/06/2007

Image: A68_193ML33

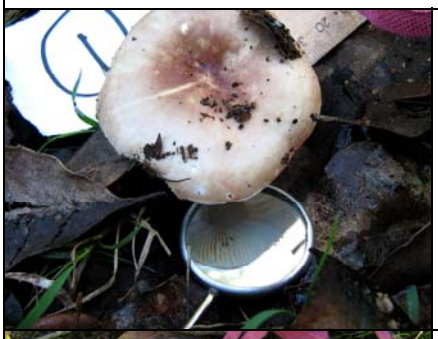
OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.

Georeferenced Track and Photos

Joe Froudist's group, Granite outcrop, Donovan Street Bushland, 16 June 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 that correlates with the site on the map above.

Event: Augusta Date: 16/06/2007
Group Number: 194 Photographer: Joe Froudist



12 *Russula* sp.

Specimen ID: 2779
Growing amongst litter under scrub in jarrah/marri woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF12

13 *Boletellus obscurecoccineus* Rhubarb Bolete

Specimen ID: 2780
Growing amongst litter in marri/jarrah woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 **Fungimap Target** Image: A68_194JF13

14 *Cortinarius* sp.

Specimen ID: 2781
Growing amongst litter in marri/jarrah woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF14

16 *Coltricia cinnamomea* **Tough Cinnamon Fungus**
Specimen ID: 2782
Growing on dead burnt wood in woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF16

17 *Amanita xanthocephala* **Yellow Headed Amanita**
Specimen ID: 2783
Growing amongst litter in jarrah/marri woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 **Fungimap Target** Image: A68_194JF17
Vouchered WA Herbarium: **E8403**

18 *Mycena* sp.
Specimen ID: 2784
Growing amongst moss on dead eucalypt nut near granite outcrop.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF18

20 Undetermined Agaric
Specimen ID: 2785
Growing amongst moss near granite outcrop.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF20

21 *Ramaria capitata* var. *ochraceosalmonicolor*
Specimen ID: 2786
Growing amongst litter on clay soil in low heath adjacent to granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF21

22 *Mycena* sp.
Specimen ID: 2787
Growing amongst litter in low heath on granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF22

23 *Entoloma* sp.

Specimen ID: 2788
Growing amongst litter in low heath on granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF23

24 *Entoloma* sp.

Specimen ID: 2789
Growing amongst litter in low heath on granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF24

25 *Galerina* sp.

Specimen ID: 2790
Growing on dead bark lying on the ground in jarrah/peppermint woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF25

26 *Russula* sp.

Specimen ID: 2791
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF26

27 *Amanita* sp.

Specimen ID: 2792
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF27

28 *Galerina* sp.

Specimen ID: 2793
Growing on dead wood amongst moss in jarrah/peppermint woodland.
Latitude: 34° 18' 6"South Longitude: 115° 9' 29.9"East
16/06/2007 Image: A68_194JF28

33 *Henningsomyces candidus*

Miniature Chimney Pots

Specimen ID: 2794

Growing on dead wood in jarrah woodland.
Latitude: 34° 18' 6.8"South Longitude: 115° 9' 30.3"East
16/06/2007 Image: A68_194JF33

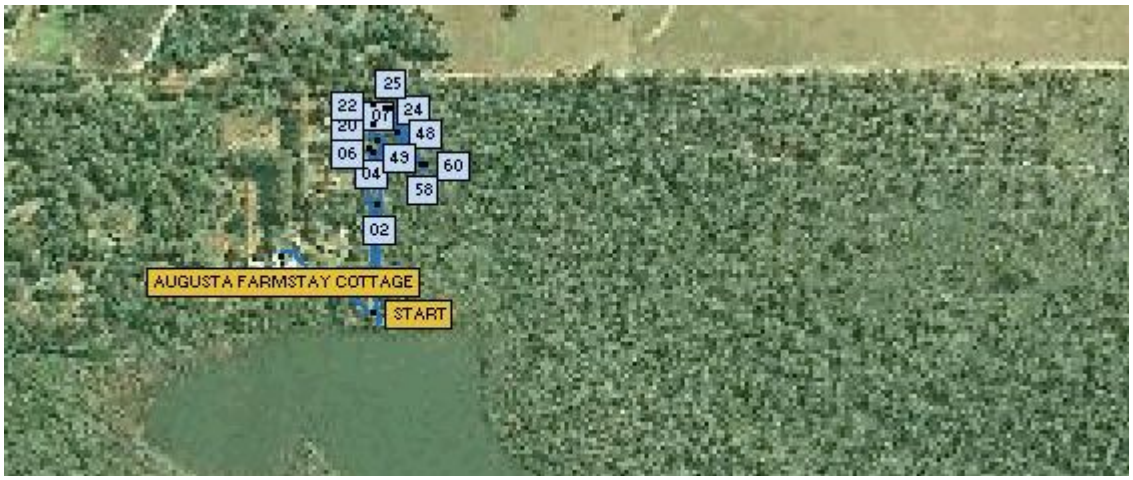
34 *Amanita* sp.

Specimen ID: 2795

Growing on brick and blue metal aggregate in open shrubland, on the edge of jarrah/marri woodland.
Latitude: 34° 18' 6.8"South Longitude: 115° 9' 30.3"East
16/06/2007 Image: A68_194JF34

Georeferenced Track and Photos

Jolanda Keeble and Kirsten Tullis's group, in the West Bat Bushland section of the Leeuwin-Naturaliste National Park 17 June 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 that correlates with the site on the map above.

Event: Augusta Date: 17/06/2007
Group Number: 195 Photographer: Jolanda Keeble

02 *Cantharellus concinnius*

Specimen ID: 2796
Growing in loam in marri/peppermint woodland.
Latitude: 34° 17' 17.7"South Longitude: 115° 8' 50.5"East
17/06/2007 Image: A68_195KT02
Vouchered WA Herbarium: **E8438**

04 *Russula nigricans* group

Specimen ID: 2797
Growing in loam in marri/peppermint woodland.
Latitude: 34° 17' 15.9"South Longitude: 115° 8' 50.5"East
17/06/2007 Image: A68_195KT04

06 *Ramaria capitata* var. *ochraceosalmonicolor*

Specimen ID: 2798
Growing in loam in marri/peppermint woodland.
Latitude: 34° 17' 16.1"South Longitude: 115° 8' 50.6"East
17/06/2007 Image: A68_195KT06
Vouchered WA Herbarium: **E8447**

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

07 *Aleurina ferruginea* **Fleshy Cup Fungus**
Specimen ID: 2799
Growing on dead eucalypt wood in marri/peppermint woodland.
Latitude: 34° 17' 15.7"South Longitude: 115° 8' 50.8"East
17/06/2007 Image: A68_195KT07
Vouchered WA Herbarium: **E8444**

08 *Omphalotus nidiformis* **Ghost Fungus**
Specimen ID: 2800
Growing on dead wood in marri/peppermint woodland.
Latitude: 34° 17' 15.6"South Longitude: 115° 8' 51"East
17/06/2007 **Fungimap Target** Image: A68_195KT08
Vouchered WA Herbarium: **E8439**

13 *Rickenella fibula* **Orange Mosscap**
Specimen ID: 2801
Growing on eucalypt wood amongst moss in marri/peppermint woodland.
Latitude: 34° 17' 15.6"South Longitude: 115° 8' 50.9"East
17/06/2007 Image: A68_195KT13
Vouchered WA Herbarium: **E8432**

14 *Amanita xanthocephala* **Yellow Headed Amanita**
Specimen ID: 2802
Growing in loam beneath xanthorrhoea in marri/peppermint woodland.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 50.8"East
17/06/2007 **Fungimap Target** Image: A68_195KT14

16 *Phellinus* sp.
Specimen ID: 2803
Growing on dead eucalypt lying on the ground in marri/peppermint woodland.
Latitude: 34° 17' 15.5"South Longitude: 115° 8' 50.6"East
17/06/2007 Image: A68_195KT16

19 *Galerina* sp.
Specimen ID: 2804
Growing on old bark on the ground in marri/peppermint woodland.
Latitude: 34° 17' 15.1"South Longitude: 115° 8' 50.4"East
17/06/2007 Image: A68_195KT19

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

20 *Galerina* sp.

Specimen ID: 2805
Growing on old bark on the ground in marri/peppermint woodland.
Latitude: 34° 17' 15.1"South Longitude: 115° 8' 50.4"East
17/06/2007 Image: A68_195KT20

22 *Cortinarius* sp.

Specimen ID: 2806
Growing in loam in marri woodland.
Latitude: 34° 17' 14.4"South Longitude: 115° 8' 50.7"East
17/06/2007 Image: A68_195KT22
Vouchered WA Herbarium: **E8400**

24 *Mycena* sp.

Specimen ID: 2807
Growing on dead wood in marri woodland.
Latitude: 34° 17' 14.4"South Longitude: 115° 8' 51.3"East
17/06/2007 Image: A68_195KT24
Vouchered WA Herbarium: **E8445**

25 *Antrodiella citra*

Lemon Peel Fungus

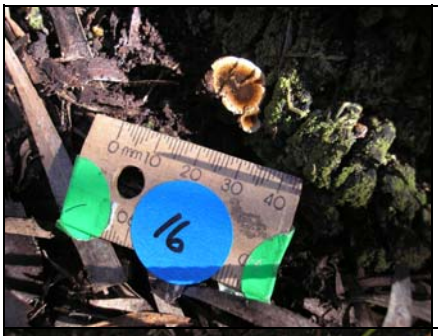
Specimen ID: 2808
Growing on dead wood (on the ground) in marri woodland.
Latitude: 34° 17' 14.5"South Longitude: 115° 8' 51.3"East
17/06/2007 Image: A68_195KT25
Vouchered WA Herbarium: **E8449**

27 *Cortinarius fibrillosus*

Specimen ID: 2809
Growing in soil or leaf litter at the base of old burnt stump in marri woodland.
Latitude: 34° 17' 14.7"South Longitude: 115° 8' 51.5"East
17/06/2007 Image: A68_195KT27
Vouchered WA Herbarium: **E8414**

29 *Clitocybe* sp.

Specimen ID: 2810
Growing in soil and decomposing litter in marri woodland.
Latitude: 34° 17' 14.7"South Longitude: 115° 8' 51.5"East
17/06/2007 Image: A68_195KT29



30 *Coltricia cinnamomea* **Tough Cinnamon Fungus**
Specimen ID: 2811
Growing at the base of dead burnt eucalypt in marri/peppermint woodland.
Latitude: 34° 17' 14.8"South Longitude: 115° 8' 51.6"East
17/06/2007 Image: A68_195KT30

34 *Leptonia* sp. **Green Goblin**
Specimen ID: 2812
Growing in loam under litter in marri/peppermint woodland.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.5"East
17/06/2007 Image: A68_195KT34
Vouchered WA Herbarium: **E8443**

35 *Russula neerimea* group
Specimen ID: 2813
Growing in soil in marri/peppermint woodland.
Latitude: 34° 17' 51.1"South Longitude: 115° 8' 51.5"East
17/06/2007 Image: A68_195KT35

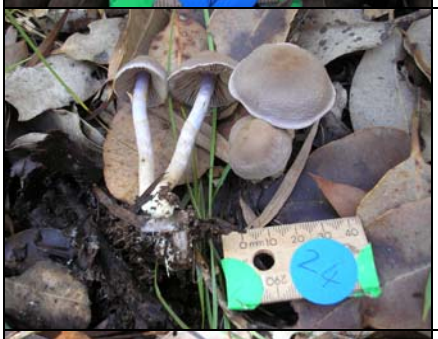
38 *Russula purpureoflava*
Specimen ID: 2814
Growing in soil in marri/peppermint woodland.
Latitude: 34° 17' 15.3"South Longitude: 115° 8' 51.8"East
17/06/2007 Image: A68_195KT38

40 *Dermocybe splendida*
Specimen ID: 2815
Growing in soil in marri/peppermint woodland.
Latitude: 34° 17' 15.3"South Longitude: 115° 8' 51.8"East
17/06/2007 **Fungimap Target** Image: A68_195KT40

41 *Ramaria* sp.
Specimen ID: 2816
Growing in soil in marri/peppermint woodland.
Latitude: 34° 17' 15.3"South Longitude: 115° 8' 51.8"East
17/06/2007 Image: A68_195KT41

44 *Hydnum repandum*

Specimen ID: 2817
Growing in soil in marri/peppermint woodland.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.9"East
17/06/2007 Image: A68_195KT44
Vouchered WA Herbarium: **E8426**



48 *Cortinarius* sp.

Specimen ID: 2818
Growing on wood in soil and litter in marri/peppermint woodland.
Latitude: 34° 17' 15.3"South Longitude: 115° 8' 51.5"East
17/06/2007 Image: A68_195KT48
Vouchered WA Herbarium: **E8437**

49 *Boletellus obscurecoccineus* **Rhubarb Bolete**

Specimen ID: 2819
Growing in woodland.
Latitude: 34° 17' 15.3"South Longitude: 115° 8' 51.5"East
17/06/2007 **Fungimap Target** Image: A68_195KT49

52 *Clavaria* sp.

Specimen ID: 2820
Growing in loam in marri/peppermint woodland.
Latitude: 34° 17' 16.3"South Longitude: 115° 8' 52.3"East
17/06/2007 Image: A68_195KT52
Vouchered WA Herbarium: **E8442**

58 *Agaricus* sp.

Specimen ID: 2822
Growing in marri/peppermint woodland.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.6"East
17/06/2007 Image: A68_195KT58

60 *Clavaria amoena*

Specimen ID: 2823
Growing in marri/peppermint woodland.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.6"East
17/06/2007 Image: A68_195KT60

Georeferenced Track and Photos

Karen Clarke, Mark Brundrett and Roz Hart's group, in the West Bay Bushland section of the Leeuwin-Naturaliste National Park, 17 June 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 that correlates with the site on the map above.

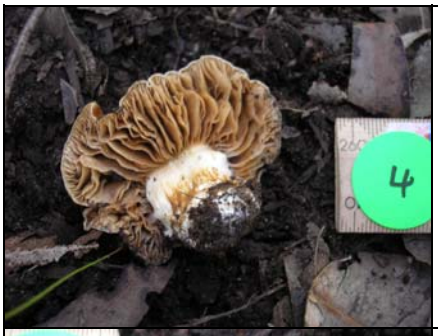
Event: Augusta Date: 17/06/2007
Group Number: 196 Photographer: Roz Hart

20 *Boletellus obscurecoccineus* **Rhubarb Bolete**
Specimen ID: 2824
Growing amongst litter in low marri/peppermint forest.
Latitude: 34° 17' 16.3"South Longitude: 115° 9' 41.7"East
17/06/2007 **Fungimap Target** Image: A68_196RH20

22 *Boletus* sp.
Specimen ID: 2825
Growing amongst litter in marri/peppermint low forest.
Latitude: 34° 17' 16.3"South Longitude: 115° 9' 41.7"East
17/06/2007 Image: A68_196RH22

24 *Amanita xanthocephala* **Yellow Headed Amanita**
Specimen ID: 2826
Growing amongst litter in marri/peppermint low forest.
Latitude: 34° 17' 16.4"South Longitude: 115° 9' 40.5"East
17/06/2007 **Fungimap Target** Image: A68_196RH24

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



27 *Cortinarius* sp.

Specimen ID: 2827
Growing in loam in marri/peppermint low forest.
Latitude: 34° 17' 16.4"South Longitude: 115° 9' 40.5"East
17/06/2007 Image: A68_196RH27

30 *Zelleromyces* sp.

Specimen ID: 2828
Growing under litter at the foot of marri in marri/peppermint low forest.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 38.9"East
17/06/2007 Image: A68_196RH30
Vouchered WA Herbarium: **E8441**

31 *Panaeolus sphinctrinus*

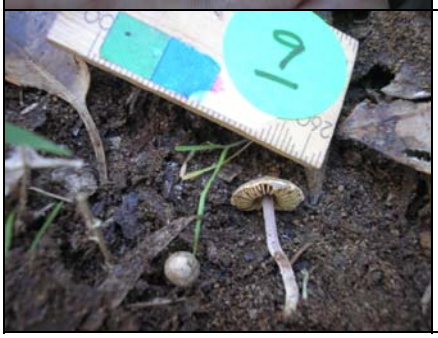
Specimen ID: 2829
Growing amongst horse dung on loam track in marri/peppermint forest.
Latitude: 34° 17' 17.1"South Longitude: 115° 9' 37.9"East
17/06/2007 Image: A68_196RH31
Vouchered WA Herbarium: **E8434**

33 *Peziza* sp.

Specimen ID: 2830
Growing in loam in marri/peppermint forest.
Latitude: 34° 17' 17.1"South Longitude: 115° 9' 37.7"East
17/06/2007 Image: A68_196RH33

34 *Inocybe* sp.

Specimen ID: 2831
Growing in loam in marri/peppermint forest.
Latitude: 34° 17' 17.1"South Longitude: 115° 9' 37.7"East
17/06/2007 Image: A68_196RH34



35 *Inocybe* sp.

Specimen ID: 2832
Growing in loam in marri/peppermint forest.
Latitude: 34° 17' 17.1"South Longitude: 115° 9' 37.7"East
17/06/2007 Image: A68_196RH35

37 *Gymnomyces* sp.

Specimen ID: 2833

Growing in loam in marri/peppermint forest.
Latitude: 34° 17' 17.4"South Longitude: 115° 9' 37.7"East
17/06/2007 Image: A68_196RH37
Vouchered WA Herbarium: **E8418**

40 *Galerina* sp.

Specimen ID: 2834

Growing under litter in forest.
Latitude: 34° 17' 17.4"South Longitude: 115° 9' 36.6"East
17/06/2007 Image: A68_196RH40

41 *Lactarius eucalypti*

Specimen ID: 2835

Growing in loam under litter in forest.
Latitude: 34° 17' 17.3"South Longitude: 115° 9' 36.4"East
17/06/2007 Image: A68_196RH41
Vouchered WA Herbarium: **E8429**

47 *Ramaria* sp.

Specimen ID: 2836

Growing in loam under litter in forest.
Latitude: 34° 17' 17.3"South Longitude: 115° 9' 36.4"East
17/06/2007 Image: A68_196RH47

49 Undetermined Ascomycete

Specimen ID: 2837

Growing in loam in forest.
Latitude: 34° 17' 17.3"South Longitude: 115° 9' 36.2"East
17/06/2007 Image: A68_196RH49

53 Undetermined Discomycete

Specimen ID: 2838

Growing on marri nut amongst litter in forest.
Latitude: 34° 17' 17.3"South Longitude: 115° 9' 36.2"East
17/06/2007 Image: A68_196RH53

54 *Resupinatus* sp.

Specimen ID: 2839
Growing on gall on a marri stick amongst litter in forest.
Latitude: 34° 17' 17.4"South Longitude: 115° 9' 36.2"East
17/06/2007 Image: A68_196RH54
Vouchered WA Herbarium: **E8427**

56 *Ramaria lorithamnus*

Specimen ID: 2840
Growing amongst litter in forest.
Latitude: 34° 17' 17.4"South Longitude: 115° 9' 36.1"East
17/06/2007 Image: A68_196RH56
Vouchered WA Herbarium: **E8433**

59 Undetermined Ascomycete

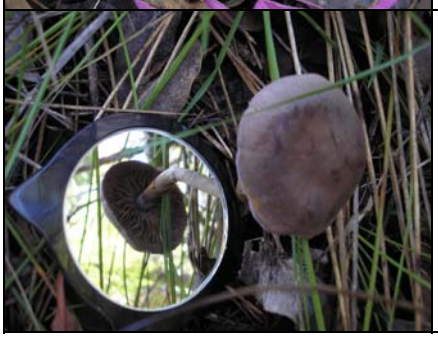
Specimen ID: 2841
Growing in moss bed near old marri log in forest.
Latitude: 34° 17' 17.2"South Longitude: 115° 9' 36.3"East
17/06/2007 Image: A68_196RH59

60 *Clavaria* sp.

Specimen ID: 2842
Growing amongst litter near old marri log in forest.
Latitude: 34° 17' 16.9"South Longitude: 115° 9' 36"East
17/06/2007 Image: A68_196RH60

61 *Cortinarius* sp.

Specimen ID: 2843
Growing under litter in forest.
Latitude: 34° 17' 16.9"South Longitude: 115° 9' 36"East
17/06/2007 Image: A68_196RH61



66 *Cortinarius* sp.

Specimen ID: 2844
Growing amongst litter in forest.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 35.6"East
17/06/2007 Image: A68_196RH66

68 *Russula persanguinea*

Specimen ID: 2845
Growing amongst litter on the foot of living marri in forest.
Latitude: 34° 17' 16.6"South Longitude: 115° 9' 35.3"East
17/06/2007 Image: A68_196RH68
Vouchered WA Herbarium: **E8411**

69 *Dermocybe* sp.

Specimen ID: 2846
Growing amongst litter in forest.
Latitude: 34° 17' 16.6"South Longitude: 115° 9' 35.3"East
17/06/2007 Image: A68_196RH69

71 *Fistulinella mollis*

Specimen ID: 2847
Growing in grey sand amongst lichen in heath.
Latitude: 34° 17' 17.5"South Longitude: 115° 9' 33"East
17/06/2007 Image: A68_196RH71
Vouchered WA Herbarium: **E8435**

Georeferenced Track and Photos

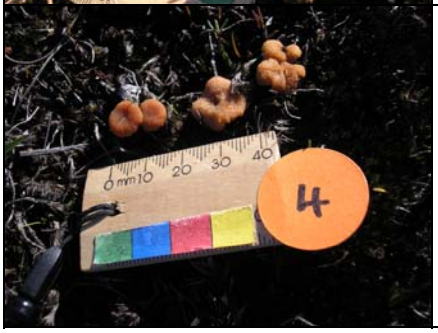
Phylis Robertson's group, Flat Rock area, Donovan Street bushland, 17 June 2007.

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 that correlates with the site on the map above.

Event: Augusta Date: 17/06/2007
Group Number: 197 Photographer: Phylis Robertson

38 *Laccaria lateritia* **Brick Red Laccaria**
Specimen ID: 2849
Growing in sand on track near *Calothamnus graniticus*.
Latitude: 34° 17' 52.2"South Longitude: 115° 9' 32.8"East
17/06/2007 Image: A68_197PR38

39 *Inocybe* sp.
Specimen ID: 2850
Growing in shallow sand, amongst moss growing over granite, in granite outcrop.
Latitude: 34° 17' 52.2"South Longitude: 115° 9' 32.8"East
17/06/2007 Image: A68_197PR39



40 *Laccaria* sp.
Specimen ID: 2851
Growing in dense moss over granite in granite outcrop.
Latitude: 34° 17' 52.2"South Longitude: 115° 9' 32.7"East
17/06/2007 Image: A68_197PR40
Vouchered WA Herbarium: **E8413**

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

41 *Hygrocybe* sp.

Specimen ID: 2852
Growing amongst hibbertia and native grass in thin soil over granite outcrop.
Latitude: 34° 17' 52"South Longitude: 115° 9' 31.2"East
17/06/2007 Image: A68_197PR41
Vouchered WA Herbarium: **E8412**

42 *Pisolithus* sp. **Dog Poo Fungus**

Specimen ID: 2853
Growing in thin soil on granite outcrop.
Latitude: 34° 17' 52.7"South Longitude: 115° 9' 28.4"East
17/06/2007 Image: A68_197PR42
Vouchered WA Herbarium: **E8446**

43 *Coltricia cinnamomea* **Tough Cinnamon Fungus**

Specimen ID: 2854
Growing amongst moss in granite outcrop.
Latitude: 34° 17' 52.7"South Longitude: 115° 9' 28.4"East
17/06/2007 Image: A68_197PR43

46 *Rhodocybe* sp.

Specimen ID: 2855
Growing amongst moss in granite outcrop.
Latitude: 34° 17' 52"South Longitude: 115° 9' 28.1"East
17/06/2007 Image: A68_197PR46
Vouchered WA Herbarium: **E8436**

47 Undetermined Agaric

Specimen ID: 2856
Growing near sedge on granite outcrop.
Latitude: 34° 17' 52"South Longitude: 115° 9' 28.1"East
17/06/2007 Image: A68_197PR47

48 *Pisolithus* sp. **Dog Poo Fungus**

Specimen ID: 2857
Growing amongst moss on granite outcrop.
Latitude: 34° 17' 52"South Longitude: 115° 9' 28.1"East
17/06/2007 Image: A68_197PR48

49 *Cortinarius* sp.

Specimen ID: 2858
Growing amongst native grass in sand over granite outcrop.
Latitude: 34° 17' 51.4"South Longitude: 115° 9' 27.9"East
17/06/2007 Image: A68_197PR49

50 *Xylaria hypoxylon* **Candle Snuff Fungus**

Specimen ID: 2859
Growing on live burnt wood in marri forest.
Latitude: 34° 17' 51"South Longitude: 115° 9' 26.2"East
17/06/2007 Image: A68_197PR50

51 *Russula clelandii*

Specimen ID: 2860
Growing in loam under burnt wood in marri forest.
Latitude: 34° 17' 51"South Longitude: 115° 9' 26.2"East
17/06/2007 Image: A68_197PR51

53 *Amanita xanthocephala* **Yellow Headed Amanita**

Specimen ID: 2861
Growing in sand over granite amongst *Hypocalymma angustifolium* on granite outcrop.
Latitude: 34° 17' 53"South Longitude: 115° 9' 26.5"East
17/06/2007 **Fungimap Target** Image: A68_197PR53

55 *Fistulina hepatica* **Beefsteak Fungus**

Specimen ID: 2862
Growing on burnt jarrah wood.
Latitude: 34° 17' 53.4"South Longitude: 115° 9' 25.8"East
17/06/2007 **Fungimap Target** Image: A68_197PR55
Vouchered WA Herbarium: **E8440**

56 *Tricholoma* sp.

Specimen ID: 2863
Growing amongst *Leucopogon* sp. and mixed vegetation.
Latitude: 35° 17' 53.4"South Longitude: 115° 9' 26.3"East
17/06/2007 Image: A68_197PR56
Vouchered WA Herbarium: **E8428**

Georeferenced Track and Photos

Joe Froudist and Margaret Langley's group, West Bay Bushland section of Leeuwin-Naturaliste National Park, 17 June 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: Augusta Date: 17/06/2007
Group Number: 198 Photographer: Joe Froudist

34 *Coltricia cinnamomea* **Tough Cinnamon Fungus**
Specimen ID: 2864
Growing in sand at entrance to track next to marri woodland.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 18.4"East
17/06/2007 Image: A68_198JF34
Vouchered WA Herbarium: **BOU 00257**

35 *Inocybe* sp.
Specimen ID: 2865
Growing in sand at entry to track, next to marri woodland with sedges and grass trees.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 18.4"East
17/06/2007 Image: A68_198JF35
Vouchered WA Herbarium: **BOU 00256**

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

36 *Inocybe* sp.

Specimen ID: 2866
Growing in sand on a track next to marri woodland.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 18.6"East
17/06/2007 Image: A68_198JF36

37 *Cortinarius* sp.

Specimen ID: 2867
Growing in sand on a track next to open marri woodland.
Latitude: 34° 17' 16.8"South Longitude: 115° 9' 18.8"East
17/06/2007 Image: A68_198JF37

38 *Poria* sp.

Specimen ID: 2868
Growing in sand in open marri woodland.
Latitude: 34° 17' 16.7"South Longitude: 115° 9' 18.4"East
17/06/2007 Image: A68_198JF38

39 Undetermined Agaric

Specimen ID: 2869
Growing in sand at base of dead jarrah tree in marri/jarrah woodland.
Latitude: 34° 17' 17.2"South Longitude: 115° 9' 18.9"East
17/06/2007 Image: A68_198JF39

40 *Galerina* sp.

Specimen ID: 2870
Growing in sand amongst moss in marri woodland.
Latitude: 34° 17' 17.2"South Longitude: 115° 9' 18.9"East
17/06/2007 Image: A68_198JF40

42 *Gyroporus* sp.

Specimen ID: 2871
Growing in sand in marri woodland.
Latitude: 34° 17' 17.5"South Longitude: 115° 9' 18.4"East
17/06/2007 Image: A68_198JF42
Vouchered WA Herbarium: **E8417**

43 *Amanita* sp.

Specimen ID: 2872
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.2"South Longitude: 115° 9' 22.6"East
17/06/2007 Image: A68_198JF43

44 *Russula clelandii*

Specimen ID: 2873
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.2"South Longitude: 115° 9' 23"East
17/06/2007 Image: A68_198JF44

45 *Russula* sp.

Specimen ID: 2874
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.3"South Longitude: 115° 9' 22.1"East
17/06/2007 Image: A68_198JF45
Vouchered WA Herbarium: **E8448**

46 *Boletellus obscurecoccineus* **Rhubarb Bolete**

Specimen ID: 2875
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.9"South Longitude: 115° 9' 22.1"East
17/06/2007 **Fungimap Target** Image: A68_198JF46

48 *Armillaria luteobubalina* **Australian Honey Fungus**

Specimen ID: 2876
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.6"South Longitude: 115° 9' 21.6"East
17/06/2007 **Fungimap Target** Image: A68_198JF48
Vouchered WA Herbarium: **E8431**

49 *Ramaria capitata* var. *ochraceosalmonicolor*

Specimen ID: 2877
Growing amongst litter in jarrah/peppermint woodland.
Latitude: 34° 17' 21.7"South Longitude: 115° 9' 21.5"East
17/06/2007 Image: A68_198JF49

50 Undetermined Ascomycete

Specimen ID: 2878
Growing amongst litter in marri/peppermint woodland.
Latitude: 34° 17' 22.2"South Longitude: 115° 9' 22.4"East
17/06/2007 Image: A68_198JF50

51 *Tubaria* sp.

Specimen ID: 2879
Growing on dead wood amongst litter under patersonia in jarrah woodland.
Latitude: 34° 17' 22.2"South Longitude: 115° 9' 22.2"East
17/06/2007 Image: A68_198JF51

52 *Mycena* sp.

Specimen ID: 2880
Growing on marri nut amongst litter in marri woodland..
Latitude: 34° 17' 21.4"South Longitude: 115° 9' 22.3"East
17/06/2007 Image: A68_198JF52

53 *Rickenella fibula* **Orange Mosscap**

Specimen ID: 2881
Growing amongst litter and moss under sedge in marri woodland.
Latitude: 34° 17' 21.1"South Longitude: 115° 9' 22.5"East
17/06/2007 Image: A68_198JF53

54 *Fistulina hepatica* **Beefsteak Fungus**

Specimen ID: 2882
Growing on dead wood in marri woodland.
Latitude: 34° 17' 19.8"South Longitude: 115° 9' 20.5"East
17/06/2007 **Fungimap Target** Image: A68_198JF54

55 *Inocybe* sp.

Specimen ID: 2883
Growing on dead wood in marri/jarrah woodland.
Latitude: 34° 17' 19.8"South Longitude: 115° 9' 20.5"East
17/06/2007 Image: A68_198JF55

56 *Gymnopilus* sp.

Specimen ID: 2884
Growing on dead wood in marri/jarrah woodland.
Latitude: 34° 17' 19.8"South Longitude: 115° 9' 20.5"East
17/06/2007 Image: A68_198JF56
Vouchered WA Herbarium: **E8410**

57 *Mycena kuurkacea*

Specimen ID: 2885
Growing amongst litter in marri/jarrah woodland.
Latitude: 34° 19' 19.8"South Longitude: 115° 9' 20.5"East
17/06/2007 Image: A68_198JF57
Vouchered WA Herbarium: **E8409**

59 *Omphalotus nidiformis* **Ghost Fungus**

Specimen ID: 2886
Growing in sandy soil on dead wood in open heath.
Latitude: 34° 17' 19.8"South Longitude: 115° 9' 20.5"East
17/06/2007 **Fungimap Target** Image: A68_198JF59

60 *Lichenomphalia chromacea*

Specimen ID: 2887
Growing in sandy soil amongst moss.
Latitude: 34° 17' 17.9"South Longitude: 115° 9' 27.9"East
17/06/2007 Image: A68_198JF60
Vouchered WA Herbarium: **E8430**

61 *Pogisperma* sp.

Specimen ID: 2888
Growing underground in woodland.
Latitude: 34° 17' 17.6"South Longitude: 115° 9' 24.4"East
17/06/2007 Image: A68_198JF61
Vouchered WA Herbarium: **E8415**

63 Undetermined Truffle

Specimen ID: 2889
Growing underground in woodland.
Latitude: 34° 17' 17.4"South Longitude: 115° 9' 23.2"East
17/06/2007 Image: A68_198JF63
Vouchered WA Herbarium: **E8450**

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