Perth Urban Bushland Fungi

Fungi of West Bay Bushland, Augusta, Western Australia - 2008 report

A PUBF report written and produced by

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

Department of Environment and Conservation – Perth Urban Bushland Fungi Project

Workshop with the fungi collected

Examining fungi under the microscopes

Recording fungi in the bushland

Prepared for the wintery conditions

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

Perth
Urban
Bushland
Fungi

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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)

PUBF Website: www.fungiperth.org.au

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This report presents data resulting from the second Perth Urban Bushland Fungi Project (PUBF) fungi event held at bushland near the town of Augusta in southwest Western Australia, including part of the Leeuwin-Naturaliste National Park. The event took place over two days in June 2008. This report also summarises and integrates previous fungi data from the region, including from the first PUBF event there in 2007 (Bougher *et al.*, 2007). Management recommendations for understanding and conserving fungi biodiversity at the bushland as outlined in the previous report are again included.

In 2008, 36 people attended a workshop on Saturday 28th June, and 31 went on a walk on Sunday 29th June, both in areas of natural vegetation encompassed by the West Bay Bushland (see Maps 1, 2 and 3). The events were organised with the assistance of the Environmental Research Group Augusta (ERGA) who hosted the weekend. A workshop for interested members of the public was held on Saturday with four groups surveying for fungi in the Donovan Street section of the West Bay Bushland (see Map 3) and learning about fungi in the Augusta Historical Society's 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. Four groups walked in Reserve 14779, an outlier of the Leeuwin-Naturaliste National Park, which forms the northern section of the West Bay Bushland (see Map 3) and one group returned to the Donovan Street Bushland. The five groups were led by volunteer Fungi Leaders from the PUBF Project. Participants learnt to voucher fungi and assisted PUBF to voucher 33 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 Maps 1 and 2). The Donovan Street section of the Bushland comprises 78 hectares and is on the southern side of West Bay adjacent to residential areas of Augusta. Reserve 14779, the other section of the West Bay Bushland, is on the northern side of West Bay and forms part of 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). The Leeuwin Naturaliste National Park section has two major plant communities. Dominant tall trees at West Bay Bushland include marri (*Corymbia calophylla),* jarrah (*Eucalyptus marginata),* and karri *(Eucalyptus diversicolor).*

West Bay Bushland Fungi

The 2008 surveys at West Bay Bushland

The two fungi surveys at the West Bay Bushland in June 2008 resulted in 198 records, including 122 different fungi species and 33 collections vouchered into the Western Australian Herbarium (Tables 1 - 4). In the Donovan Street area 65 fungi species were recorded, and in the Leeuwin-Naturaliste National Park area 57 species were recorded. Thirteen of the species were recorded in both the Donovan Street and the Leeuwin-Naturaliste National Park sections of the West Bay Bushland. Fungi collected in 2008 include genera of decomposer fungi such as *Pholiota, Pycnoporus,* and *Stereum,* and mycorrhizal fungi belonging to genera such as *Cortinarius, Russula, and Scleroderma*. Mycorrhizal truffles (fungi with fruit bodies under the ground) included *Descomyces,* and *Zelleromyces* sp. 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. Unlike in the previous 2007 survey, the pathogenic (disease) fungus *Armillaria luteobubalina* was not observed at this time. However different areas of the West Bay Bushland were visited.

Only 30 out of 122 (approx. 24%) of the fungi species recorded in the 2008 surveys were the same as those recorded in the previous surveys (see discussion below about cumulative diversity). The percentage 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. Some may be undescribed species.

Case study – diminutive mycenoid fungi at West Bay Bushland

Two particular collections of tiny white fungi found at the West Bay Bushland in 2008 became the subject of a thorough taxonomic investigation. Diminutive fungi with fragile, white fruit bodies with caps no greater than 3mm across are frequently encountered in eucalypt dominated ecosystems of Australia. They are often referred to as "mycenoid" as they resemble the genus *Mycena* which includes diminutive species and larger, more familiar species – such as *Mycena clarkeana* (see page J-38 of the online field book at www.fungiperth.org.au).

To date, very few of the diminutive mycenoid fungi have been studied or identified from Western Australia's bushlands. Collections of these fungi are often meagre and consist of very few tiny fruit

bodies that shrivel up to next to nothing when dried. Most of them usually end up simply being designated as *Mycena* sp., and shelved away for future study. One such mycenoid fungus with a frosty cap was collected at the Leeuwin-Naturaliste National Park section of West Bay Bushland during the surveys in 2008. Also, on the same day, about 30 metres away within the same bushland, another collection was made which appeared to be the same species. By coincidence, a collection of what was initially considered to be this same species of fungus also had been obtained 18 days earlier during a fungi survey at Bold Park, an urban bushland in Perth. In the field all these fungi constituted meagre collections typical of diminutive mycenoid fungi. Immediately after collecting the fungi, to encourage production of more fruit bodies, fragments of the wood on which each of the three collections were found (two from Augusta and one from Bold Park) were brought back to the fungi lab at the Western Australian Herbarium. The wood was incubated in separate humid chambers for a period of four weeks. In each case, the wood yielded many specimens of fungi.

Detailed study of their macroscopic and microscopic characteristics revealed that the Augusta collections, though barely distinguishable in the field, actually represent two distinct species of *Mycena*. One of the Augusta collections (specimen ID 3849, BOUGHER 453, see page 57) turned out to be *Mycena adscendens*, a species that occurs in many parts of the world but had not been reported for Western Australia or confirmed anywhere in Australia. Further comparison with other herbarium specimens, and investigation of the scientific literature confirmed that the second Augusta collection (specimen ID 3856, BOUGHER 454, see page 60) matched the Bold Park fungus and represents a new species of *Mycena* section *Saccharifera*e. In the field it had not been possible to distinguish *M. adscendens* from the new species, but microscopically they are quite different. These fungi are listed in Table 2 as *Mycena adscendens* (specimen 3849) and *Mycena* sp. "frosty cap" (specimen 3856).

As a final twist in the tale, after about 25 days incubation, the wood fragment from the West Bay Bushland on which *Mycena adscendens* was fruiting began to also yield fruit bodies of the new species, indicating how closely the two species can co-occur in south west Australia. Details of the putatively new species of *Mycena* and the first record for Western Australia of *M. adscendens* are in draft and will be published in a scientific journal in 2009 (Bougher, unpublished data).

Cumulative fungi diversity at West Bay Bushland

A total of 174 species of fungi have been recorded so far at the West Bay Bushland (Table 5, Bougher *et al*., 2007). This total is subject to change as some of the fungi recorded in this and the previous surveys remain tentatively identified or unidentified pending further collections, or more detailed comparative analyses. In some cases, multiple records given the same identity in this report or in the previous report may represent different species.

Only three species have been recorded in all years and locations - *Amanita xanthocephala*, *Coltricia cinnamomea*, and *Pycnoporus coccineus*. These fungi are either easily recognised and produce fruit bodies over a long period such as *Amanita xanthocephala*, or they are tough, perennial, and conspicuous fungi such as the scarlet bracket fungus (*Pycnoporus coccineus*). All other fungi were recorded only for some of the times and locations, e.g. 62 of the 92 different fungi recorded prior to 2008 were not recorded in the 2008 survey. It is likely that many more fungi would have been recorded in each year and location if a greater sampling effort had been undertaken, probably resulting in a higher level of commonality between the Donovan Street and the Leeuwin-Naturaliste National Park sections of the West Bay Bushland. Overall, it is likely that many more than 174 fungi species occur in the West Bay Bushland. This likelihood is emphasised by the finding that approximately 76% (92 of the 122) of the fungi recorded in the year 2008 survey are new records for the bushland.

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 be 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 (adapted from Bougher *et al*., 2007) include:

1. **Undertake biological surveys to build up an inventory of fungi:** Far more fungi species are likely to occur in the West Bay Bushland than the 174 species recorded in the surveys conducted since 2006. Due to the unpredictable nature of fungi fruiting, surveys need to be conducted several times a year 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 trends indicating changes 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) or from the PUBF website at www.fungiperth.org.au.
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. It was not recorded in 2008, but probably would have been sighted if forays had been longer or undertaken at more locations. 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).

   Therefore, 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.

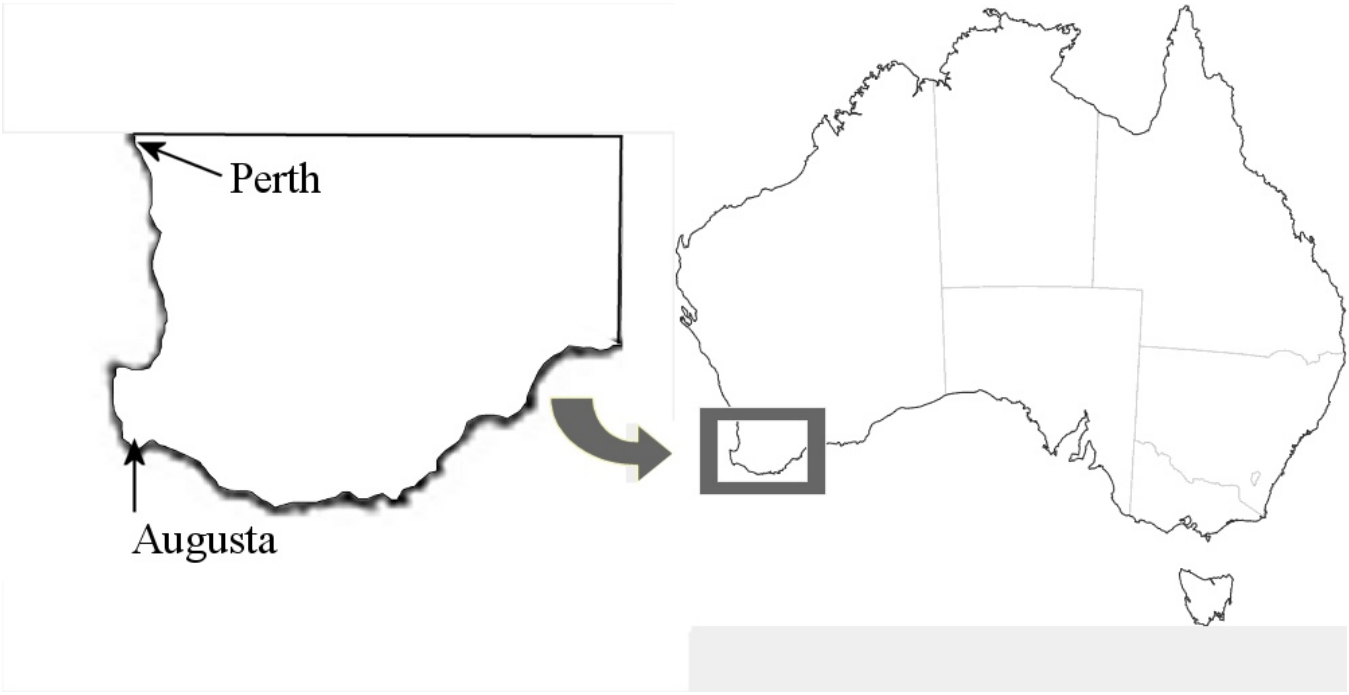
9. **Support a strategy to preserve representative landscapes:** Support a management plan that aims to preserve a variety of natural vegetation types and the diversity of plant species within the types. Also preserve a diversity of fire ages, including at least some long unburnt patches if possible. 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 may 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).

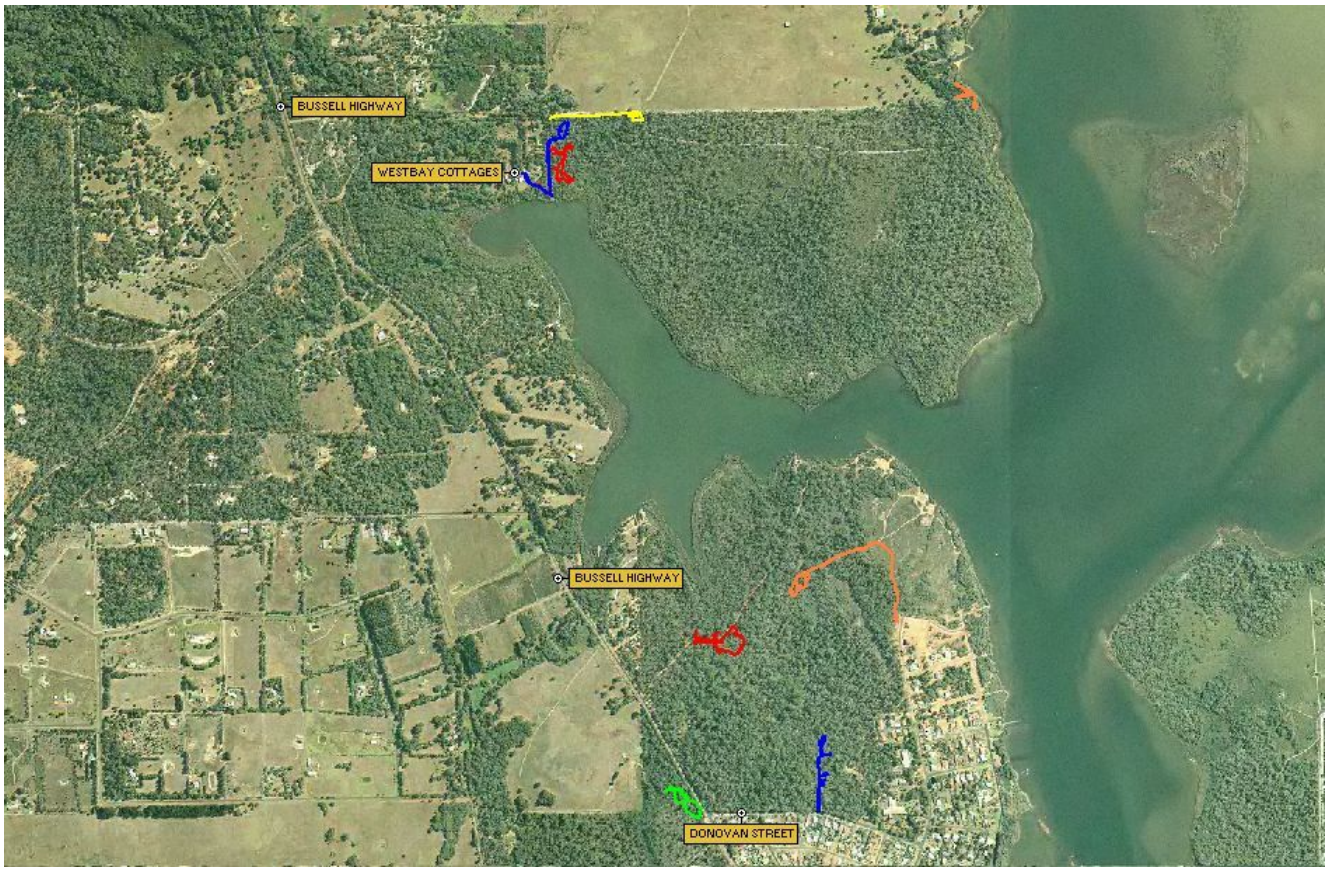
Bougher, N.L., Hart, R., De Bueger, S., Froudist, J., & Glossop, B. (2007). Fungi of West Bay Bushland, Augusta, Western Australia. Perth Urban Bushland Fungi Project Client Report for Lotterywest and the Environmental Research Group Augusta (ERGA). 49 pages.

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



Map 1 : showing the location of Augusta relative to Perth, in the southwest of Western Australia.

Map 2 : Aerial photo of West Bay Bushland showing the northern section, an outlier of the Leeuwin-Naturaliste National Park and the southern section, the Donovan Street Bushland.



Map 3 : Aerial photo showing the entire West Bay Bushland area with the colour coded routes followed by the nine groups which collected over the weekend.

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

Five groups collected as part of the Sunday walk. Four of these groups collected in Reserve 14779, the northern section of West Bay Bushland which forms part of the Leeuwin-Naturaliste National Park, as can be seen on the map above. One group, 'green', collected in Donovan Street Bushland, the small area of the Donovan Street bushland which is on the western side of Bussell Highway.

Tables 1 and 2: Augusta Fungi List : 28 & 29 June 2008

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 (Bougher 2007) 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).

Table 1: Donovan Street Bushland Fungi, West Bay Bushland 28 and 29 June 2008

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
Alboleptonia sericella		mushroom	litter/ground	S			3689
Aleurina rhenana	**Stalked Orange Peek Fungus**	cup	litter/ground	S			3680
Aleurina ferruginea	**Fleshy Cup Fungus**	cup	litter/ground	S		A-1	3750
***Amanita* sp.**		mushroom	litter/ground	M			3724
Amanita umbrinella		mushroom	litter/ground	M		J-36	3670
Amanita xanthocephala	**Yellow Headed Amanita**	mushroom	litter/ground	M	Yes		3684, 3741 3749
Anthracophyllum archeri	**Orange Fan**	shell	dead wood	S	Yes		3733
Calocera guepinioides	**Scotsman's Beard**	jelly fungus	dead wood	S		Q-1	3687
Campanella gregaria		shell	dead wood	S			3715, 3729
***Clavaria* sp.**		coral	litter/ground	M			3690
***Clavulina* sp.**		coral	litter/ground	M			3705, 3790
Coltricia cinnamomea	**Tough Cinnamon Fungus**	mushroom	litter/ground	S		N-1	3675, 3703 3742, 3758
***Cortinarius* sp.**		mushroom	litter/ground	M			3696, 3708 3714, 3722 3740, 3759
Dermocybe splendida		mushroom	litter/ground	M	Yes		3787
Descomyces albellus		truffle	litter/underground	M			3671
Entoloma* cf. *incarna		mushroom	litter/ground	S			3719
***Entoloma* sp.**		mushroom	litter/ground	S			3697, 3710 3720, 3731
Fistulina hepatica	**Beefsteak Fungus**	bracket	dead wood	P/S	Yes	N-9	3688, 3745
***Galerina* sp.**		mushroom	litter/ground	S			3672, 3676 3756

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Geoglossum* sp.**		club	litter/ground	S			3691
***Grifola* sp.**		bracket	dead wood	S			3693
Gymnopilus allantopus	**Golden Wood Fungus**	mushroom	dead wood	S		J-15	3692, 3712 3728
***Gymnopilus* sp.**		mushroom	dead wood	S			3746
Henningsomyces candidus	**Miniature Chimney Pots**	tubular	dead wood	S		R-1	3673
Hydnum repandum		mushroom	litter/ground	M			3789
***Hygrocybe* sp.**		mushroom	litter/ground	S			3702, 3704 3784
***Hymenochaete* sp.**		resupinate	dead wood	S			3686, 3694 3735, 3739
Hypholoma australe		mushroom	dead wood litter/ground	S			3785
***Inocybe* sp.**		mushroom	litter/ground	M			3699, 3707 3786
Laccaria masonii		mushroom	litter/ground	M			3698, 3726
Lactarius eucalypti		mushroom	litter/ground	M			3723, 3791
***Leptonia* sp.**	**Green Goblin**	mushroom	litter/ground	S			3678
***Marasmius* sp.**		mushroom	litter/ground	S			3737
Mycena* cf. *austrororida		mushroom	dead wood	S			3730
***Mycena* sp.**		mushroom	litter/ground	S			3679, 3732 3752, 3794
***Phellinus* sp.**		bracket	dead wood	S			3701
Pholiota communis	**Common Pholiota**	mushroom	litter/ground	S		J-26	3738
Pholiota multicingulata		mushroom	litter/ground	S			3743
***Plicaria* sp.**		cup	litter/ground	S			3709
***Poria* sp.**		resupinate	dead wood	S			3711
Poronia erici	**Dung Buttons**	button	dung	S	Yes	D-1	3783
Psathyrella pygmaea		mushroom	dead wood	S			3725
***Psathyrella* sp.**		mushroom	litter/ground	S			3727
Pycnoporus coccineus	**Scarlet Bracket Fungus**	bracket	dead wood	S		N-8	3734
***Quambalaria* sp.**		spots	dead/living trees & roots	P			3677
Ramaria cristata		coral	litter/ground	M			3792
Ramariopsis pulchella		coral	litter/ground	M			3674

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
Resupinatus cinerascens		shell	dead wood	S			3713
Russula neerimea **group**		mushroom	litter/ground	M			3682, 3760
Russula purpureoflava		mushroom	litter/ground	M			3795
Russula **sp.**		mushroom	litter/ground	M			3718, 3721
Scleroderma cepa		puffball	litter/ground	M			3748
Scleroderma **sp.**		puffball	litter/ground	M		L-4	3695, 3788
Stereum hirsutum	**Hairy Curtain Fungus**	bracket	dead wood	S	Yes		3683, 3717 3736, 3747
Trechispora **cf.** ***farinacea***		resupinate	litter	S			3753
Tubaria rufofulva		mushroom	litter/ground	S	Yes		3755
Tubaria serrulata		mushroom	litter/ground	S			3716
Tubifera ferruginosa	**Strawberry Slime Mould**	slime mould	dead wood	S			3757
Undetermined Agaric		mushroom	litter/ground	?			3700
Undetermined Ascomycete		cup	litter/ground	S			3793
Undetermined Discomycete		cup	dead wood	S			3681
Undetermined Jelly Fungus		jelly	dead wood	S			3685
Undetermined Myxomycete	**Slime Mould**	slime mould	dead wood	S			3706
Undetermined Resupinate		resupinate	dead wood	M			3744, 3751 3782
Zelleromyces **sp.**		truffle	underground	M			3754

Table 2 : Leeuwin-Naturaliste National Park Fungi, West Bay Bushland, 29 June 2008

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page Num	Specimen ID
Agaricus austrovinaceus		mushroom	litter/ground	S			3846
Agaricus vinaceus **group**		mushroom	litter/ground	S			3847
Aleurina ferruginea	**Fleshy Cup Fungus**	cup	litter/ground	S		A-1	3861
Amanita xanthocephala	**Yellow Headed Amanita**	mushroom	litter/ground	M	Yes		3808
Anthracophyllum archeri	**Orange Fan**	shell	dead wood	S	Yes		3831, 3866

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page Num	Specimen ID
Boletellus obscurecoccineus	**Rhubarb Bolete**	mushroom	litter/ground	M	Yes	K-1	3836
Calocera guepinioides	**Scotsman's Beard**	jelly fungus	dead wood	S		Q-1	3814, 3865
***Camarophyllopsis* sp.**		mushroom	litter/ground	M			3829
Cantharellus concinnius		mushroom	litter/ground	M			3834
Clavaria amoena		coral	litter/ground	M			3775, 3824 3867
***Clavaria* sp.**		coral	litter/ground	M			3774, 3825
***Clavulina* sp.**		coral	litter/ground	M			3810
***Clitocybe* sp.**		mushroom	litter/ground	S			3852
Coltricia cinnamomea	**Tough Cinnamon Fungus**	mushroom	litter/ground	S		N-1	3771, 3820
Coprinus micaceus-truncorum		mushroom	dead wood	S			3801, 3802
***Cortinarius* sp.**		mushroom	litter/ground	M			3767
Crepidotus sphaerosporus		shell	dead wood	S			3764
Descolea maculata		mushroom	litter/ground	M			3857, 3858
Descolea sp.	**Spotted Descolea**	mushroom	litter/ground	M		J-33	3796
***Entoloma* sp.**		mushroom	litter/underground	S			3822
***Exidia* sp.**		jelly fungus	dead wood	S			3804, 3848
***Galerina* sp.**		mushroom	litter/ground	S			3772, 3806 3816, 3845
***Ganoderma* sp.**		bracket	dead/living trees & roots	S/P			3813
Hydnum* cf.*repandum		mushroom	litter/ground	M			3762, 3763 3833
***Hygrocybe* sp.**		mushroom	litter/ground	S			3765, 3768 3777, 3818 3823, 3843
***Hymenochaete* sp.**		resupinate	dead wood	S			3761, 3809 3827,3854
***Hyphodontia* sp.**		resupinate	dead wood	S			3812
Hypholoma australe		mushroom	dead wood litter/ground	S			3776
***Hypoxylon* sp.**		clubs	dead wood	S			3807, 3860 3864
***Hysterangium* sp.**		truffle	underground under litter	M			3769
***Inocybe* sp.**		mushroom	litter/ground	M			3766
***Laccaria* sp.**		mushroom	litter/ground	M			3811, 3828 3853
Lactarius eucalypti		mushroom	litter/ground	M			3779
***Lichenomphalia* sp.**		mushroom	litter/ground	S			3798

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page Num	Specimen ID
Lycogala epidendrum	**Slime Mold**	slime	dead wood	S			3851
Marasmius crinisequi	**Horse Hair Fungus**	mushroom	litter/ground	S			3826, 3839
Mycena adscendens		mushroom	dead wood	S			3849
***Mycena* sp. "frosty cap"**		mushroom	dead wood	S			3856
***Mycena* sp. 1 Leeuwin**		mushroom	dead wood	S			3778
***Mycena* sp. 2 Leeuwin**		mushroom	litter/ground	S			3838
Omphalotus nidiformis	**Ghost Fungus**	mushroom	dead wood	S/P	Yes	J-21	3832
Phallus hadriani	**Stinkhorn Egg**	phalloid	litter/ground	S			3819
Pholiota communis	**Common Pholiota**	mushroom	litter/ground	S		J-26	3840
***Polyporus* sp.**		bracket	dead wood	S			3781
Pycnoporus coccineus	**Scarlet Bracket Fungus**	bracket	dead wood	S		N-8	3817
Rickenella fibula	**Orange Mosscap**	mushroom	litter/ground	S		J-27	3863
***Rickenella* sp.**		mushroom	litter/ground	S			3770
***Russula neerimea* group**		mushroom	litter/ground	M			3835
Russula persanguinea		mushroom	litter/ground	M			3837, 3855
***Scleroderma* sp.**		puffball	litter/ground	M		L-4	3815
***Tremella mesenterica* group**	**Yellow Brain Fungus**	jelly fungus	dead wood	S	Yes	Q-2	3862
***Trechispora* sp.**		resupinate	dead wood	S			3850
Tubaria rufofulva		mushroom	litter/ground	S			3844
Tubaria serrulata		mushroom	litter/ground	S	Yes		3821
***Tubaria* sp.**		mushroom	litter/ground	S			3780
Undetermined Agaric		mushroom	litter/ground	?			3773, 3797
Undetermined Ascomycete		cup	litter/ground	S			3803, 3841
Undetermined Jelly Fungus		jelly	dead wood	S			3830
Undetermined Resupinate		resupinate	dead wood	M			3799, 3800 3805, 3842 3859

Tables 3 and 4 : Permanent Vouchered Specimens from the West Bay Bushland Augusta, 2008

Thirty three of the fungi were deposited into the Western Australian Herbarium with the following details:

Table 3 : Twenty seven Permanent Vouchered Specimens from the Donovan Street Bushland

Alboleptonia sericella	**Voucher ID:** E9134	**Specimen ID:** 3689
Campanella gregaria	**Voucher ID:** E9151	**Specimen ID:** 3715
Clavulina sp.	**Voucher ID:** E9169	**Specimen ID:** 3790
Coltricia cinnamomea	**Voucher ID:** E9156	**Specimen ID:** 3758
Descomyces sp.	**Voucher ID:** E9143	**Specimen ID:** 3671
Entoloma sp.	**Voucher ID:** E9146	**Specimen ID:** 3697
Fistulina hepatica	**Voucher ID:** E9138	**Specimen ID:** 3688
Henningsomyces candidus	**Voucher ID:** E9144	**Specimen ID:** 3673
Hygrocybe sp.	**Voucher ID:** E9145	**Specimen ID:** 3702
Hygrocybe sp.	**Voucher ID:** E9154	**Specimen ID:** 3704
Hygrocybe sp.	**Voucher ID:** E9162	**Specimen ID:** 3784
Hymenochaete sp.	**Voucher ID:** E9152	**Specimen ID:** 3694
Hymenochaete sp.	**Voucher ID:** E9150	**Specimen ID:** 3735
Inocybe sp.	**Voucher ID:** E9141	**Specimen ID:** 3707
Laccaria masonii	**Voucher ID:** E9155	**Specimen ID:** 3698
Marasmius sp.	**Voucher ID:** E9149	**Specimen ID:** 3737
Mycena sp.	**Voucher ID:** E9137	**Specimen ID:** 3732
Mycena sp.	**Voucher ID:** E9147	**Specimen ID:** 3752
Pholiota communis	**Voucher ID:** E9142	**Specimen ID:** 3738
Pycnoporus coccineus	**Voucher ID:** E9135	**Specimen ID:** 3734
Ramaria cristata	**Voucher ID:** E9157	**Specimen ID:** 3792
Ramariopsis pulchella	**Voucher ID:** E9153	**Specimen ID:** 3674
Resupinatus cinerascens	**Voucher ID:** E9139	**Specimen ID:** 3713
Stereum hirsutum	**Voucher ID:** E9133	**Specimen ID:** 3747
Trechispora cf. *farinacea*	**Voucher ID:** E9148	**Specimen ID:** 3753
Tubaria rufofulva	**Voucher ID:** E9140	**Specimen ID:** 3755
Tubaria serrulata	**Voucher ID:** E9131	**Specimen ID:** 3716

Table 4 : Six Permanent Vouchered Specimens from the Leeuwin-Naturaliste National Park, West Bay Bushland

Descolea sp.	**Voucher ID:** E9183	**Specimen ID:** 3796
Coprinus micaceus-truncorum	**Voucher ID:** E9171	**Specimen ID:** 3801
Hypholoma australe	**Voucher ID:** E9177	**Specimen ID:** 3776
Mycena adscendens	**Voucher ID:** BOUGHER 453	**Specimen ID:** 3849
Mycena sp."frosty cap"	**Voucher ID:** BOUGHER 454	**Specimen ID:** 3856
Pholiota communis	**Voucher ID:** E9189	**Specimen ID:** 3840

Table 5: Fungi of West Bay Bushland: Cumulative Total 2006-2008

Records for each of 2006, 2007 and 2008 for the Donovan Street bushland, and the Leeuwin-Naturaliste National Park section of the West Bay Bushland are indicated by +.

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 (Bougher 2007) 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).

NOTE: In some cases the names of species are provisional only as many of these fungi have not been examined in detail to confirm their identities.

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
***Agaricus austrovinaceus /Agaricus vinaceus* group**		mushroom	litter/ground	S						+
***Agaricus* sp. 1**		mushroom	litter/ground	S				+		
***Agaricus* sp. 2**		mushroom					+			
Alboleptonia sericella		mushroom	litter/ground						+	
Aleurina ferruginea	Fleshy Cup Fungus	cup	litter/ground	S		A-1		+	+	+
Aleurina rhenana		cup	litter/ground	S					+	
***Amanita* sp. 1**		mushroom	litter/ground	M				+		
***Amanita* sp. 2**		mushroom	litter/ground	M					+	
Amanita umbrinella		mushroom	litter/ground	M		J-36	+		+	
Amanita xanthocephala	Yellow Headed Amanita	mushroom	litter/ground	M	Y		+	+	+	+
Anthracophyllum archeri	Orange Fan	shell	dead wood	S	Y				+	+
Antrodiella citra	Lemon Peel Fungus	bracket	dead wood	S				+		
Armillaria luteobubalina	Australian Honey Fungus	mushroom	dead/living trees & roots	P	Y	J-2		+		
Austropaxillus infundibuliformis	Funnel cap pax	mushroom	litter/ground	M			+			
Boletellus obscurecoccineus	Rhubarb Bolete	mushroom	litter/ground	M	Y	K-1	+	+		+
***Boletus* sp.**		mushroom	litter/ground	M				+		
Calocera guepinioides	Scotsman's Beard	jelly fungus	dead wood	S		Q-1		+	+	+
***Camarophyllopsis* sp.**		mushroom	litter/ground							+
Campanella gregaria		shell	dead wood	S					+	
Cantharellus concinnius		mushroom	litter/ground	M				+		+
Ceratiomyxa fruticulosa	Slime Mould	slime mould	dead wood	S	Y	Z-2		+		
Clavaria amoena		coral	litter/ground	M				+		+

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
***Clavaria* sp. 1**		coral	litter/ground	M				+		
***Clavaria* sp. 2**		coral	litter/ground	M					+	
***Clavaria* sp. 3**		coral	litter/ground	M						+
***Clavulina* sp. 1**		coral	litter/ground	M					+	
***Clavulina* sp. 2**		coral	litter/ground	M						+
***Clitocybe* sp. 1**		mushroom	litter/ground	S				+		
***Clitocybe* sp. 2**		mushroom	litter/ground	S						+
Coltricia cinnamomea	Tough Cinnamon Fungus	mushroom	litter/ground	S		N-1	+	+	+	+
Coprinus micaceus		mushroom	dead wood	S						+
Cortinarius fibrillosus		mushroom	litter/ground	M				+		
***Cortinarius* sp. 1**		mushroom	litter/ground	M				+		
***Cortinarius* sp. 2**		mushroom	litter/ground	M					+	
***Cortinarius* sp. 3**		mushroom	litter/ground	M						+
Crepidotus sphaerosporus		shell	dead wood	S						+
***Dermocybe* sp.**		mushroom	litter/ground	M				+		
Dermocybe splendida		mushroom	litter/ground	M	Y		+	+	+	
Descolea maculata	Spotted Descolea	mushroom	litter/ground	M		J-33				+
Descolea sp.		mushroom	litter/ground	M						+
Descomyces albellus		truffle		M					+	
Entoloma cf. incarna		mushroom	litter/ground	S					+	
***Entoloma* sp. 1**		mushroom	litter/underground	S				+		
***Entoloma* sp. 2**		mushroom	litter/underground	S					+	
***Entoloma* sp. 3**		mushroom	litter/underground	S						+
***Exidia* sp.**		jelly fungus	dead wood	S						+
Fistulina hepatica	Beefsteak Fungus	bracket	dead wood	P/S	Y	N-9		+	+	
Fistulinella mollis (Gastrotylopilus)		mushroom	litter/ground	M				+		
Fomitopsis lilacinogilva		bracket fungus	dead wood	S			+			
***Galerina* sp. 1**		mushroom	litter/ground	S				+		
***Galerina* sp. 2**		mushroom	litter/ground	S					+	
***Galerina* sp. 3**		mushroom	litter/ground	S						+
***Ganoderma* sp.**		bracket	dead/living trees & roots	S/P						+
***Geastrum* sp.**		earthstar	litter/ground	S			+			
***Geoglossum* sp.**		club	litter/ground	S					+	
***Grifola* sp.**		bracket	dead wood	S				+	+	
***Gymnomyces* sp.**		truffle	underground	M				+		
Gymnopilus allantopus	Golden Wood Fungus	mushroom	dead wood	S		J-15	+		+	
Gymnopilus junonius		mushroom	dead wood	S	Y			+		
***Gymnopilus* sp. 1**		mushroom	dead wood	S				+		
***Gymnopilus* sp. 2**		gilled fungus					+			
***Gymnopilus* sp. 3**		mushroom	dead wood	S					+	
***Gyroporus* sp.**		mushroom	litter/ground	M				+		
Henningsomyces	Miniature	tubular	dead wood	S		R-1		+	+	

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
candidus	Chimney Pots									
Hydnum repandum/ Hydnum* cf. *repandum		mushroom	litter/ground	M				+	+	+
***Hygrocybe* sp. 1**		mushroom	litter/ground	S				+		
***Hygrocybe* sp. 2**		mushroom	litter/ground	S					+	
***Hygrocybe* sp. 3**		mushroom	litter/ground	S						+
***Hymenochaete* sp. 1**		resupinate	dead wood	S					+	
***Hymenochaete* sp. 2**		resupinate	dead wood	S						+
***Hyphodontia* sp.**		resupinate	dead wood	S						+
Hypholoma australe		mushroom	dead wood litter/ground	S					+	+
***Hypoxylon* sp.**		clubs	dead wood							+
***Hysterangium* sp.**		truffle	underground under litter	M						+
***Inocybe* sp. 1**		mushroom	litter/ground	M				+		
***Inocybe* sp. 2**		gilled fungus					+			
***Inocybe* sp. 3**		mushroom	litter/ground	M					+	
***Inocybe* sp. 4**		mushroom	litter/ground	M						+
Laccaria lateritia	Brick Red Laccaria	mushroom	litter/ground	M		J-17	+	+		
Laccaria masonii		mushroom	litter/ground	M					+	
***Laccaria* sp.**		mushroom	litter/ground	M				+		+
Lactarius eucalypti		mushroom	litter/ground	M				+	+	+
***Leptonia* sp.**	Green Goblin	mushroom	litter/ground	S				+	+	
Lichenomphalia chromacea		mushroom	moss bed	S/P				+		
***Lichenomphalia* sp.**		mushroom	litter/ground	S						+
Lichenomphalia umbellifera		mushroom	moss bed	S/P				+		
Lycogala epidendrum	Slime Mold	slime	dead wood							+
Marasmius crinisequi	Horse Hair Fungus	mushroom	litter/ground	S						+
***Marasmius* sp.**		mushroom	litter/ground	S					+	
Melanophyllum haematospermum		mushroom					+			
Mycena adscendens	Minute frosty cap	mushroom		S						+
Mycena* cf. *austrororida		mushroom	dead wood	S	Y				+	
Mycena kuurkacea	Bleeding mycena	mushroom	litter/ground	S				+		
***Mycena* sp. 1**		mushroom	litter/ground	S				+		
***Mycena* sp. 2**		mushroom	litter/ground	S					+	
***Mycena* sp. "frosty cap"**		mushroom	dead wood	S						+
***Mycena* sp. 1 Leeuwin**		mushroom	dead wood	S						+
***Mycena* sp. 2 Leeuwin**		mushroom	litter/ground	S						+
Omphalotus nidiformis	Ghost Fungus	mushroom	dead wood	S/P	Y	J-21		+		+
Panaeolus sphinctrinus		mushroom	dung	S				+		
***Peziza* sp.**		cup	litter/ground	S				+		

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
Phallus hadriani		phalloid	litter/ground							+
***Phellinus* sp. 1**		bracket	dead wood	S				+		
***Phellinus* sp. 2**		bracket	dead wood	S					+	
Phellodon niger* / *Phellodon* aff. *niger		toothed fungus	litter/ground	M			+	+		
Pholiota communis	Common Pholiota	mushroom	litter/ground	S		J-26			+	+
Pholiota multicingulata		mushroom	dead wood	S			+		+	
***Pisolithus* sp.**	Dog Poo Fungus	earthball	litter/ground	M		L-3	+	+		
***Pleurotellus* sp.**		shell	dead wood	S				+		
Pleurotus australis		Gilled fungus	dead wood	S			+			
***Plicaria* sp.**		cup	litter/ground	S					+	
***Pogisperma* sp.**		truffle	underground under litter	M				+		
***Polyporus* sp.**		bracket	dead wood	S						+
***Poria* sp.**		resupinate	dead wood	S				+	+	
Poronia erici	Dung Buttons	button	dung	S	Y	D-1	+		+	
Psathyrella pygmaea/ Psathyrella echinata		mushroom	dead wood	S			+		+	
***Psathyrella* sp. 1**		mushroom	litter/ground	S				+		
***Psathyrella* sp. 2**		mushroom	litter/ground	S					+	
Pycnoporus coccineus	Scarlet Bracket Fungus	bracket	dead wood	S		N-8	+	+	+	+
***Quambalaria* sp.**		spots	dead/living trees & roots						+	
Ramaria capitata* var. *ochraceosalmonicolor		coral	litter/ground	M				+		
Ramaria cristata		coral	litter/ground	M					+	
Ramaria lorithamnus		coral	litter/ground	M				+		
***Ramaria* sp.**		coral	litter/ground	M				+		
Ramariopsis amethystina		coral	litter/ground						+	
Resupinatus cinerascens		shell	dead wood	S					+	
***Resupinatus* sp.**		shell	dead wood	S				+		
***Rhodocybe* sp.**		mushroom	litter/ground	S				+		
Rickenella fibula	Orange Mosscap	mushroom	litter/ground	S		J-27		+		+
***Rickenella* sp.**		mushroom	litter/ground	S						+
Russula* aff. *cyanoxantha		mushroom	litter/ground	M				+		
Russula clelandii		mushroom	litter/ground	M				+		
***Russula delica* group**		mushroom	litter/ground	M				+		
***Russula neerimea* group**		mushroom	litter/ground	M				+	+	
***Russula nigricans* group**		mushroom	litter/ground	M				+		
Russula persanguinea		mushroom	litter/ground	M				+		+
Russula purpureoflava		mushroom	litter/ground	M				+	+	
***Russula* sp. 1**		mushroom	litter/ground	M				+		
***Russula* sp. 2**		mushroom	litter/ground	M					+	
Scleroderma cepa		puffball	litter/ground	M				+	+	

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
***Scleroderma* sp.**		puffball	litter/ground	M		L-4	+		+	+
Stereum hirsutum	Hairy Curtain Fungus	bracket	dead wood	S	Y		+	+	+	
Suillus luteus		mushroom	litter/ground	M				+		
Trechispora cf. farinacea		resupinate	litter	S					+	
***Trechispora* sp.**		resupinate	dead wood	S						+
Tremella mesenterica group	Yellow Brain Fungus	jelly fungus	dead wood	S	Y	Q-2				+
***Tremella* sp.**		jelly fungus	dead wood	S			+			
***Tricholoma* sp.**		mushroom	litter/ground	S				+		
Tricholomopsis rutilans		gilled fungus					+			
Tubaria rufofulva		mushroom	litter/ground	S					+	+
Tubaria serrulata		mushroom	litter/ground	S					+	+
***Tubaria* sp.**		mushroom	litter/ground	S				+		+
Tubifera ferruginosa	Strawberry Slime Mould	slime mould	dead wood	S					+	
Undetermined Agaric 1		mushroom	litter/ground	?					+	
Undetermined Agaric 2		mushroom	litter/ground	?						+
Undetermined Agaric 3		mushroom	litter/ground	?				+		
Undetermined Ascomycete 1		cup	litter/ground	S				+		
Undetermined Ascomycete 2		cup	litter/ground	S					+	
Undetermined Ascomycete 3		cup	litter/ground	S						+
Undetermined Bracket Fungus 1		bracket	dead wood	S					+	
Undetermined Bracket Fungus 2		bracket	dead wood	S					+	
Undetermined Bracket Fungus 3		bracket	dead wood	S				+		
Undetermined Discomycete 1		cup	dead wood	S				+		
Undetermined Discomycete 2		cup	dead wood	S					+	
Undetermined Jelly Fungus 1		jelly	dead wood	S					+	
Undetermined Jelly Fungus 2		jelly	dead wood	S						+
Undetermined Myxomycete 1	Slime Mould	slime mould	dead wood	S					+	
Undetermined Resupinate 1		resupinate	dead wood	M				+		
Undetermined Resupinate 2		resupinate	dead wood	M					+	
Undetermined Resupinate 3		resupinate	dead wood	M					+	
Undetermined Resupinate 4		resupinate	dead wood	M					+	
Undetermined Resupinate 5		resupinate	dead wood	M						+

Scientific Name	Common Name	Form	Habitat	Life Mode	F map	Page No.	2006	2007	2008 Donovan	2008 Leeuwin
Undetermined Truffle 1		truffle	litter/ground	M				+		
Xylaria hypoxylon	Candle Snuff	other	litter/ground	S		D-2		+		
***Zelleromyces* sp. 1**		truffle	underground	M				+		
***Zelleromyces* sp. 2**		truffle	underground	M					+	

Georeferenced Track and Photos

Kevn Griffiths and Kirsten Tullis's group, Donovan Street Bushland, 28 June 2008.

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 - Donovan St Date: 28/06/2008
Group Number: 239 Leaders Kirsten Tullis and Kevn Griffiths
Photographer: Kirsten Tullis

03 ***Amanita umbrinella***

Specimen ID: 3670
Growing in loamy *Eucalyptus marginata-Eucalyptus diversicolor* (jarrah-karri) forest.
Latitude: 34° 18' 19"South Longitude: 115° 9' 20.9"East
28/06/2008 Image: DS84_239KT03

07 ***Descomyces albellus***

Specimen ID: 3671
Growing in loam in jarrah-karri forest.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 21.2"East
28/06/2008 Image: DS84_239KT07
Vouchered WA Herbarium: **E9143**

10 ***Galerina* sp.**

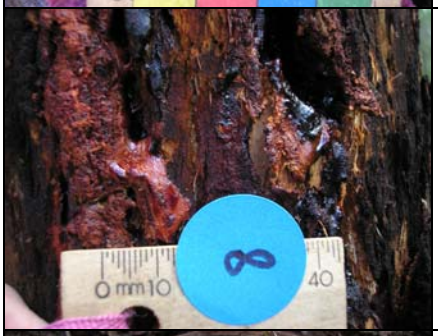
Specimen ID: 3672
On wood amongst moss in jarrah-karri forest.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 21.2"East
28/06/2008 Image: DS84_239KT10

11 ***Henningsomyces candidus*** **Miniature Chimney Pots**
Specimen ID: 3673
Growing under bark on dead hakea in jarrah-karri forest.
Latitude: 34° 18' 18.6"South Longitude: 115° 9' 21"East
28/06/2008 Image: DS84_239KT11
Vouchered WA Herbarium: **E9144**

13 ***Ramariopsis pulchella***
Specimen ID: 3674
Growing in loam amongst litter in jarrah-karri forest.
Latitude: 34° 18' 18.8"South Longitude: 115° 9' 21.1"East
28/06/2008 Image: DS84_239KT13
Vouchered WA Herbarium: **E9153**

20 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**
Specimen ID: 3675
Growing in charcoal/soil next to burnt wood in jarrah forest.
Latitude: 34° 18' 18.2"South Longitude: 115° 9' 21.1"East
28/06/2008 Image: DS84_239KT20

26 ***Galerina*** **sp.**
Specimen ID: 3676
Growing amongst moss in jarrah forest.
Latitude: 34° 18' 18.2"South Longitude: 115° 9' 21.1"East
28/06/2008 Image: DS84_239KT26



29 ***Quambalaria*** **sp.**
Specimen ID: 3677
Growing on *Corymbia calophylla* (marri) in jarrah-marri forest.
Latitude: 34° 18' 18"South Longitude: 115° 9' 21.5"East
28/06/2008 Image: DS84_239KT29

30 ***Leptonia*** **sp.** **Green Goblin**
Specimen ID: 3678
Growing in loam in jarrah forest.
Latitude: 34° 18' 18"South Longitude: 115° 9' 21.6"East
28/06/2008 Image: DS84_239KT30

31 ***Mycena* sp.**

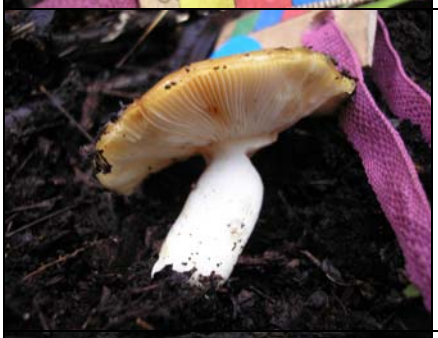
Specimen ID: 3679
Growing on the base of peppermint tree in jarrah forest.
Latitude: 34° 18' 18"South Longitude: 115° 9' 21.6"East
28/06/2008 Image: DS84_239KT31

35 ***Aleurina ferruginea*** **Fleshy Cup Fungus**

Specimen ID: 3680
Growing in loam in jarrah forest.
Latitude: 34° 18' 18.1"South Longitude: 115° 9' 21.6"East
28/06/2008 Image: DS84_239KT35

37 **Undetermined Discomycete**

Specimen ID: 3681
Growing in loam in jarrah forest.
Latitude: 34° 18' 18.1"South Longitude: 115° 9' 21.6"East
28/06/2008 Image: DS84_239KT37



42 ***Russula neerimea* group**

Specimen ID: 3682
Growing in loam in jarrah forest.
Latitude: 34° 18' 15.9"South Longitude: 115° 9' 20.9"East
28/06/2008 Image: DS84_239KT42

43 ***Stereum hirsutum*** **Hairy Curtain Fungus**

Specimen ID: 3683
Growing on fallen marri branch in jarrah forest.
Latitude: 34° 18' 14.5"South Longitude: 115° 9' 21.4"East
28/06/2008 **Fungimap Target** Image: DS84_239KT43

44 **Undetermined Jelly Fungus**

Specimen ID: 3685
On dead fallen marri wood in marri forest.
Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East
28/06/2008 Image: DS84_239KT44

45 ***Amanita xanthocephala*** **Yellow Headed Amanita**
Specimen ID: 3684
Growing on rotting burl in marri forest.
Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East
28/06/2008 **Fungimap Target** Image: DS84_239KT45

47 ***Hymenochaete*** **sp.**
Specimen ID: 3686
Growing on dead wood in marri forest.
Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East
28/06/2008 Image: DS84_239KT47

48 ***Calocera guepinioides*** **Scotsman's Beard**
Specimen ID: 3687
Growing on dead wood in marri forest.
Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East
28/06/2008 Image: DS84_239KT48

49 ***Fistulina hepatica*** **Beefsteak Fungus**
Specimen ID: 3688
Growing on living tree in marri forest.
Latitude: 34° 18' 14.9"South Longitude: 115° 9' 21.2"East
28/06/2008 **Fungimap Target** Image: DS84_239KT49
Vouchered WA Herbarium: **E9138**

51 ***Alboleptonia sericella***
Specimen ID: 3689
Growing in loam in marri forest.
Latitude: 34° 18' 14.9"South Longitude: 115° 9' 21.2"East
28/06/2008 Image: DS84_239KT51

53 ***Clavaria*** **sp.**
Specimen ID: 3690
Growing in loam in marri forest.
Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East
28/06/2008 Image: DS84_239KT53

	55 ***Geoglossum* sp.** **Earth Tongue** Specimen ID: 3691 Growing amongst leaf litter in marri forest. Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East 28/06/2008 Image: DS84_239KT55
	58 ***Gymnopilus allantopus*** **Golden Wood Fungus** Specimen ID: 3692 Growing on dead wood in marri forest. Latitude: 34° 18' 14.4"South Longitude: 115° 9' 21.4"East 28/06/2008 Image: DS84_239KT58
	60 ***Grifola* sp.** Specimen ID: 3693 Growing at the base of a dead tree in marri forest. Latitude: 34° 18' 16"South Longitude: 115° 9' 22.2"East 28/06/2008 Image: DS84_239KT60
	61 ***Hymenochaete* sp.** Specimen ID: 3694 Growing on dead wood in marri forest. Latitude: 34° 18' 16"South Longitude: 115° 9' 22.2"East 28/06/2008 Image: DS84_239KT61 Vouchered WA Herbarium: **E9152**

Georeferenced Track and Photos

Roz Hart, Julie Fielder and Derek Mead-Hunter's group, Donovan Street Bushland, 28 June 2008.

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 - Donovan St Date: 28/06/2008
Group Number: 240 Leaders Roz Hart, Julie Fielder and Derek Mead-Hunter
Photographer: Roz Hart

04 ***Scleroderma*** **sp.**

Specimen ID: 3695
Growing in gravel on the edge of road next to *Eucalyptus marginata-Corymbia calophylla* (jarrah-marri) forest.
Latitude: 34° 18' 4.7"South Longitude: 115° 9' 30"East
28/06/2008 Image: DS84_240RH04

05 ***Cortinarius*** **sp.**

Specimen ID: 3696
Growing in loam next to jarrah-marri forest.
Latitude: 34° 18' 7"South Longitude: 115° 9' 29.1"East
28/06/2008 Image: DS84_240RH05

06 ***Entoloma*** **sp.**

Specimen ID: 3697
Growing amongst moss next to jarrah-marri forest.
Latitude: 34° 18' 7"South Longitude: 115° 9' 29"East
28/06/2008 Image: DS84_240RH06
Vouchered WA Herbarium: **E9146**

09 ***Laccaria masonii***

Specimen ID: 3698
Growing amongst leaf litter in jarrah-marri forest.
Latitude: 34° 18' 7.2"South Longitude: 115° 9' 29.2"East
28/06/2008 Image: DS84_240RH09
Vouchered WA Herbarium: **E9155**

11 ***Inocybe* sp.**

Specimen ID: 3699
Growing amongst leaf litter in jarrah-marri forest.
Latitude: 34° 18' 7.2"South Longitude: 115° 9' 29.2"East
28/06/2008 Image: DS84_240RH11

13 **Undetermined Agaric**

Specimen ID: 3700
Growing on kangaroo dung in jarrah-marri forest.
Latitude: 34° 18' 7.2"South Longitude: 115° 9' 29.2"East
28/06/2008 Image: DS84_240RH13

15 ***Phellinus* sp.**

Specimen ID: 3701
Growing on live melaleuca in jarrah-marri forest.
Latitude: 34° 18' 7.1"South Longitude: 115° 9' 28.9"East
28/06/2008 Image: DS84_240RH15

16 ***Hygrocybe* sp.**

Specimen ID: 3702
Amongst litter in jarrah-marri forest near granite outcrop.
Latitude: 34° 18' 7.6"South Longitude: 115° 9' 28.4"East
28/06/2008 Image: DS84_240RH16
Vouchered WA Herbarium: **E9145**

17 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**

Specimen ID: 3703
Amongst litter in marri forest near granite outcrop.
Latitude: 34° 18' 7.6"South Longitude: 115° 9' 28.4"East
28/06/2008 Image: DS84_240 RH17

18 ***Hygrocybe*** **sp.**

Specimen ID: 3704
Amongst litter in marri forest near granite outcrop.
Latitude: 34° 18' 7.6"South Longitude: 115° 9' 28.4"East
28/06/2008 Image: DS84_240RH18
Vouchered WA Herbarium: **E9154**

20 ***Clavulina*** **sp.**

Specimen ID: 3705
Amongst litter in marri forest near granite outcrop.
Latitude: 34° 18' 7.6"South Longitude: 115° 9' 28.4"East
28/06/2008 Image: DS84_240RH20

22 **Undetermined Myxomycete Slime Mould**

Specimen ID: 3706
Growing on marri nut in jarrah-marri forest.
Latitude: 34° 18' 7.4"South Longitude: 115° 9' 28.5"East
28/06/2008 Image: DS84_240RH22

24 ***Inocybe*** **sp.**

Specimen ID: 3707
Growing in soil amongst moss at the edge of granite.
Latitude: 34° 18' 6.2"South Longitude: 115° 9' 27.5"East
28/06/2008 Image: DS84_240RH24
Vouchered WA Herbarium: **E9141**

26 ***Cortinarius*** **sp.**

Specimen ID: 3708
Growing amongst moss on granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 27.4"East
28/06/2008 Image: DS84_240RH26

27 ***Plicaria*** **sp.**

Specimen ID: 3709
Growing in moss on the edge of granite.
Latitude: 34° 18' 6"South Longitude: 115° 9' 27.6"East
28/06/2008 Image: DS84_240RH27

28 ***Entoloma*** **sp.**

Specimen ID: 3710
Growing in gravel at the edge of granite in jarrah-marri forest.
Latitude: 34° 18' 4.9"South Longitude: 115° 9' 27.1"East
28/06/2008 Image: DS84_240RH28

32 ***Poria*** **sp.**

Specimen ID: 3711
Growing on the underside of dead wood.
Latitude: 34° 18' 4.9"South Longitude: 115° 9' 27.1"East
28/06/2008 Image: DS84_240RH32

34 ***Gymnopilus allantopus*** **Golden Wood Fungus**

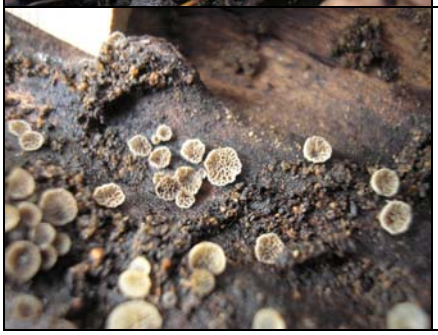
Specimen ID: 3712
Growing on dead wood in jarrah forest.
Latitude: 34° 18' 4.4"South Longitude: 115° 9' 26.5"East
28/06/2008 Image: DS84_240RH34

36 ***Resupinatus cinerascens***

Specimen ID: 3713
Growing amongst leaf litter on jarrah bark.
Latitude: 34° 18' 4.4"South Longitude: 115° 9' 26.5"East
28/06/2008 Image: DS84_240RH36
Vouchered WA Herbarium: **E9139**

40 ***Cortinarius*** **sp.**

Specimen ID: 3714
Growing amongst leaf litter in jarrah forest.
Latitude: 34° 18' 4.4"South Longitude: 115° 9' 26.4"East
28/06/2008 Image: DS84_240RH40



46 ***Campanella gregaria***

Specimen ID: 3715
Growing on dead marri in jarrah-marri forest.
Latitude: 34° 18' 4.2"South Longitude: 115° 9' 26"East
28/06/2008 Image: DS84_240RH46
Vouchered WA Herbarium: **E9151**

48 ***Tubaria serrulata***

Specimen ID: 3716
Growing amongst moss on dead marri in jarrah-marri forest.
Latitude: 34° 18' 4.2"South Longitude: 115° 9' 26"East
28/06/2008 Image: DS84_240RH48
Vouchered WA Herbarium: **E9131**

50 ***Stereum hirsutum*** **Hairy Curtain Fungus**

Specimen ID: 3717
Growing on dead wood in jarrah-marri forest.
Latitude: 34° 18' 4.1"South Longitude: 115° 9' 25.7"East
28/06/2008 **Fungimap Target** Image: DS84_240RH50

52 ***Russula*** **sp.**

Specimen ID: 3718
Amongst litter in jarrah-marri forest.
Latitude: 34° 18' 3.8"South Longitude: 115° 9' 25.2"East
28/06/2008 Image: DS84_240RH52

53 ***Entoloma*** **cf.** ***incarna***

Specimen ID: 3719
Amongst moss in jarrah-marri forest.
Latitude: 34° 18' 3.8"South Longitude: 115° 9' 25.3"East
28/06/2008 Image: DS84_240RH53

Georeferenced Track and Photos

Joe Froudist's group, Donovan Street Bushland, 28 June 2008.

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 - Donovan St Date: 28/06/2008
Group Number: 241 Leader Joe Froudist
Photographer: Joe Froudist

03 ***Russula*** **sp.**

Specimen ID: 3721

Growing in rich sandy loam at the base of paperbark in paperbark-banksia woodland.

Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.6"East

28/06/2008

Image: DS84_241JF03

04 ***Cortinarius*** **sp.**

Specimen ID: 3722

Growing on rotting bark at the base of paperbark in paperbark-banksia woodland.

Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.6"East

28/06/2008

Image: DS84_241JF04

05 ***Lactarius eucalypti***

Specimen ID: 3723

Growing in litter under bark in paperbark-banksia woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.6"East
28/06/2008 Image: DS84_241JF05

06 ***Amanita* sp.**

Specimen ID: 3724

Growing in sand on the edge of animal track in banksia-paperbark woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.4"East
28/06/2008 Image: DS84_241JF06

07 ***Psathyrella pygmaea***

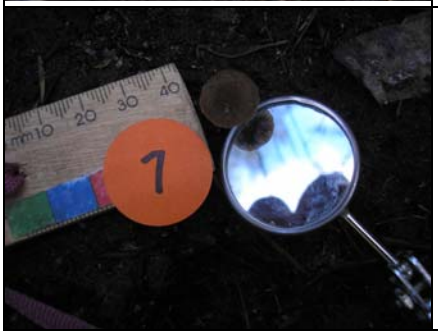
Specimen ID: 3725

Growing on dead banksia in paperbark-banksia woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.7"East
28/06/2008 Image: DS84_241JF07

08 ***Laccaria* sp.**

Specimen ID: 3726

Growing in loamy-sand of a muddy track near jarrah-marri woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.7"East
28/06/2008 Image: DS84_241JF08



09 ***Gymnopilus allantopus*** **Golden Wood Fungus**

Specimen ID: 3728

Growing on dead banksia in banksia woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.7"East
28/06/2008 Image: DS84_241JF09

10 ***Psathyrella* sp.**

Specimen ID: 3727

Growing in loamy-sand of a muddy track near jarrah-marri woodland.

Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.7"East

28/06/2008 Image: DS84_241JF10

11 ***Campanella gregaria***

Specimen ID: 3729

Growing on the inside of rotting bark in melaleuca-banksia woodland.

Latitude: 34° 17' 59.9"South Longitude: 115° 9' 18.7"East

28/06/2008 Image: DS84_241JF11

12 ***Mycena* cf. *austrororida***

Specimen ID: 3730

Growing on the trunk of living, but burnt *Xanthorrhoea* sp.(balga) in banksia woodland.

Latitude: 34° 17' 59.8"South Longitude: 115° 9' 18.9"East

28/06/2008 Image: DS84_241JF12

13 ***Entoloma* sp.**

Specimen ID: 3731

Growing on dead marri trunk in banksia woodland.

Latitude: 34° 17' 59.6"South Longitude: 115° 9' 19"East

28/06/2008 Image: DS84_241JF13

14 ***Mycena* sp.**

Specimen ID: 3732

Growing in sandy-loam amongst litter in sedges and *Melaleuca incana* shrubland.

Latitude: 34° 17' 59.6"South Longitude: 115° 9' 19.2"East

28/06/2008 Image: DS84_241JF14

Vouchered WA Herbarium: **E9137**

15 ***Anthracophyllum archeri*** ***Orange Fan***
Specimen ID: 3733
Growing on dead wood in *Melaleuca incana* woodland.
Latitude: 34° 17' 59.8"South Longitude: 115° 9' 19.6"East
28/06/2008 **Fungimap Target** Image: DS84_241JF15

16 ***Pycnoporus coccineus*** **Scarlet Bracket Fungus**
Specimen ID: 3734
Growing on dead wood amongst litter in *Melaleuca incana* woodland.
Latitude: 34° 17' 59.6"South Longitude: 115° 9' 19.6"East
28/06/2008 Image: DS84_241JF16
Vouchered WA Herbarium: **E9135**

17 ***Hymenochaete*** **sp.**
Specimen ID: 3735
Growing on dead wood in marri-jarrah-banksia woodland.
Latitude: 34° 17' 59.2"South Longitude: 115° 9' 19.5"East
28/06/2008 Image: DS84_241JF17
Vouchered WA Herbarium: **E9150**

18 ***Stereum hirsutum*** **Hairy Curtain Fungus**
Specimen ID: 3736
Growing on root of fallen marri in marri-jarrah-banksia woodland.
Latitude: 34° 17' 59.2"South Longitude: 115° 9' 19.5"East
28/06/2008 **Fungimap Target** Image: DS84_241JF18

19 ***Marasmius*** **sp.**
Specimen ID: 3737
Growing on a twig amongst litter in marri-jarrah-banksia woodland.
Latitude: 34° 17' 59.2"South Longitude: 115° 9' 19.5"East
28/06/2008 Image: DS84_241JF19
Vouchered WA Herbarium: **E9149**

20 ***Pholiota communis*** **Common Pholiota**
Specimen ID: 3738
Growing amongst litter under sedge in melaleuca-balga woodland.
Latitude: 34° 17' 59.2"South Longitude: 115° 9' 19.7"East
28/06/2008 Image: DS84_241JF20
Vouchered WA Herbarium: **E9142**

21 ***Hymenochaete*** **sp.**

Specimen ID: 3739

Growing on marri log in marri-jarrah-banksia woodland.
Latitude: 34° 17' 59.2"South Longitude: 115° 9' 19.7"East
28/06/2008 Image: DS84_241JF21

22 ***Cortinarius*** **sp.**

Specimen ID: 3740

Growing amongst litter in open sedgeland.
Latitude: 34° 17' 58.8"South Longitude: 115° 9' 19.4"East
28/06/2008 Image: DS84_241JF22

23 ***Amanita xanthocephala*** **Yellow Headed Amanita**

Specimen ID: 3741

Growing in muddy track in melaleuca-acacia woodland.
Latitude: 34° 17' 59.9"South Longitude: 115° 9' 19.5"East
28/06/2008 **Fungimap Target** Image: DS84_241JF23

25 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**

Specimen ID: 3742

Growing near burnt marri in marri-jarrah open forest.
Latitude: 34° 17' 56.4"South Longitude: 115° 9' 24.8"East
28/06/2008 Image: DS84_241JF25

Georeferenced Track and Photos

Louise Little and Mark Brundrett's group, Donovan Street Bushland, 28 June 2008.

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 - Donovan St Date: 28/06/2008
Group Number: 242 Leaders Mark Brundrett and Louise Little
Photographer: Mark Brundrett

05 ***Pholiota multicingulata***

Specimen ID: 3743

Growing in sand in forest.
Latitude: 34° 18' 3.9"South Longitude: 115° 9' 6.6"East
28/06/2008 Image: DS84_242MB05

08 **Undetermined Resupinate**

Specimen ID: 3744

Growing on dead wood in forest.
Latitude: 34° 18' 4.8"South Longitude: 115° 9' 7"East
28/06/2008 Image: DS84_242MB08

12 ***Fistulina hepatica*** **Beefsteak Fungus**
Specimen ID: 3745
Growing on dead wood in forest.
Latitude: 34° 18' 5.1"South Longitude: 115° 9' 6.4"East
28/06/2008 **Fungimap Target** Image: DS84_242MB12

14 ***Gymnopilus*** **sp.**
Specimen ID: 3746
Growing on dead wood in forest.
Latitude: 34° 18' 5.1"South Longitude: 115° 9' 6.4"East
28/06/2008 Image: DS84_242MB14

20 ***Stereum hirsutum*** **Hairy Curtain Fungus**
Specimen ID: 3747
Growing on dead wood in forest.
Latitude: 34° 18' 5.1"South Longitude: 115° 9' 7.3"East
28/06/2008 **Fungimap Target** Image: DS84_242MB20
Vouchered WA Herbarium: **E9133**

21 ***Scleroderma cepa***
Specimen ID: 3748
Growing in loam in forest.
Latitude: 34° 18' 4.7"South Longitude: 115° 9' 8.7"East
28/06/2008 Image: DS84_242MB21

22 ***Amanita xanthocephala*** **Yellow Headed Amanita**
Specimen ID: 3749
Growing under litter in loam in forest.
Latitude: 34° 18' 4.5"South Longitude: 115° 9' 8.7"East
28/06/2008 **Fungimap Target** Image: DS84_242MB22

24 ***Aleurina rhenana*** **Stalked Orange Peel Fungus**
Specimen ID: 3750
Growing in loam amongst litter in forest.
Latitude: 34° 18' 4.4"South Longitude: 115° 9' 8.9"East
28/06/2008 Image: DS84_242MB24

28 **Undetermined Resupinate**

Specimen ID: 3751

Growing on dead wood in forest.
Latitude: 34° 18' 4.4"South Longitude: 115° 9' 8.9"East
28/06/2008 Image: DS84_242MB28

29 ***Mycena*** **sp.**

Specimen ID: 3752

Growing on dead wood in forest.
Latitude: 34° 18' 4.2"South Longitude: 115° 9' 9.1"East
28/06/2008 Image: DS84_242MB29
Vouchered WA Herbarium: **E9147**

34 ***Trechispora*** **cf.** ***farinacea***

Specimen ID: 3753

Growing on dead wood in forest.
Latitude: 34° 18' 4"South Longitude: 115° 9' 9.2"East
28/06/2008 Image: DS84_242MB34
Vouchered WA Herbarium: **E9148**

35 ***Zelleromyces*** **sp.**

Specimen ID: 3754

Growing in loam in forest.
Latitude: 34° 18' 5.2"South Longitude: 115° 9' 8.8"East
28/06/2008 Image: DS84_242MB35

38 ***Tubaria rufofulva***

Specimen ID: 3755

Growing on dead wood in forest.
Latitude: 34° 18' 5.9"South Longitude: 115° 9' 9.2"East
28/06/2008 **Fungimap Target** Image: DS84_242MB38
Vouchered WA Herbarium: **E9140**

41 ***Galerina*** **sp.**

Specimen ID: 3756

Growing on dead wood in forest.
Latitude: 34° 18' 5.8"South Longitude: 115° 9' 9.8"East
28/06/2008 Image: DS84_242MB41

44 ***Tubifera ferruginosa*** **Strawberry Slime Mould**
Specimen ID: 3757
Growing on dead wood in forest.
Latitude: 34° 18' 6.2"South Longitude: 115° 9' 10.7"East
28/06/2008 Image: DS84_242MB44

48 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**
Specimen ID: 3758
Growing on dead wood in forest.
Latitude: 34° 18' 6.2"South Longitude: 115° 9' 11.2"East
28/06/2008 Image: DS84_242MB48
Vouchered WA Herbarium: **E9156**

50 ***Cortinarius*** **sp.**
Specimen ID: 3759
Growing amongst litter in forest.
Latitude: 34° 18' 5.4"South Longitude: 115° 9' 12"East
28/06/2008 Image: DS84_242MB50

53 ***Russula neerimea*** **group**
Specimen ID: 3760
Growing amongst litter in forest.
Latitude: 34° 18' 6"South Longitude: 115° 9' 11.5"East
28/06/2008 Image: DS84_242MB53

Georeferenced Track and Photos

Kirsten Tullis and Louise Little's group, Leeuwin Naturaliste National Park, 29 June 2008.

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 - West Bay Date: 29/06/2008
Group Number: 243 Leaders Kirsten Tullis and Louise Little
Photographer: Louise Little

12 ***Hymenochaete* sp.**
Specimen ID: 3761
Growing on dead wood amongst litter in *Eucalyptus marginata/ Agonis* sp. (jarrah-peppermint) forest.
Latitude: 34° 17' 15.9"South Longitude: 115° 8' 51.2"East
29/06/2008 Image: WA85_243LL12

16 ***Hydnum repandum*** **Tooth Fungus**
Specimen ID: 3762
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.7"South Longitude: 115° 8' 52"East
29/06/2008 Image: WA85_243LL16

18 ***Hydnum repandum*** **Tooth Fungus**
Specimen ID: 3763
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.8"East
29/06/2008 Image: WA85_243LL18

20 ***Crepidotus sphaerosporus***

Specimen ID: 3764
Growing on dead wood in jarrah-peppermint forest.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.8"East
29/06/2008 Image: WA85_243LL20

21 ***Hygrocybe*** **sp.**

Specimen ID: 3765
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.8"East
29/06/2008 Image: WA85_243LL21

22 ***Inocybe*** **sp.**

Specimen ID: 3766
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.8"East
29/06/2008 Image: WA85_243LL22

24 ***Cortinarius*** **sp.**

Specimen ID: 3767
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.4"South Longitude: 115° 8' 51.8"East
29/06/2008 Image: WA85_243LL24

28 ***Hygrocybe*** **sp.**

Specimen ID: 3768
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL28

29 ***Hysterangium*** **sp.**

Specimen ID: 3769
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL29

30 ***Rickenella* sp.**

Specimen ID: 3770
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL30

32 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**

Specimen ID: 3771
Growing amongst moss in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL32

33 ***Galerina* sp.**

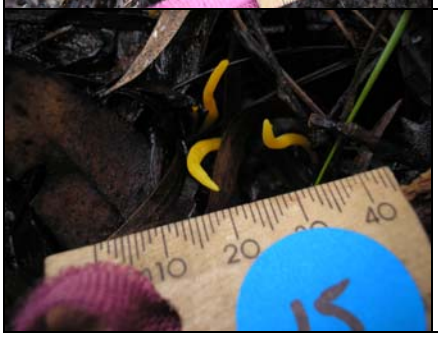
Specimen ID: 3772
Growing amongst moss in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL33

34 **Undetermined Agaric**

Specimen ID: 3773
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.4"East
29/06/2008 Image: WA85_243LL34

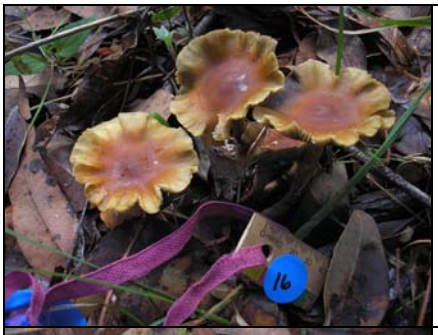
36 ***Clavaria* sp.**

Specimen ID: 3774
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15"South Longitude: 115° 8' 51.7"East
29/06/2008 Image: WA85_243LL36



38 ***Clavulina amonea***

Specimen ID: 3775
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 14.4"South Longitude: 115° 8' 52.4"East
29/06/2008 Image: WA85_243LL38



41 ***Hypholoma australe***

Specimen ID: 3776
Growing in soil in jarrah-peppermint forest.
Latitude: 34° 17' 14"South Longitude: 115° 8' 52.8"East
29/06/2008 Image: WA85_243LL41
Vouchered WA Herbarium: **E9177**

43 ***Hygrocybe* sp.**

Specimen ID: 3777
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 14.7"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_243LL43

44 ***Mycena* sp. 1 Leeuwin**

Specimen ID: 3778
Growing on bark of living marri in jarrah-peppermint forest.
Latitude: 34° 17' 14.7"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_243LL44

48 ***Lactarius eucalypti***

Specimen ID: 3779
Growing at the base of burnt jarrah in jarrah-peppermint forest.
Latitude: 34° 17' 15.2"South Longitude: 115° 8' 52.4"East
29/06/2008 Image: WA85_243LL48

52 ***Tubaria* sp.**

Specimen ID: 3780
Growing amongst litter in jarrah-peppermint forest.
Latitude: 34° 17' 15.2"South Longitude: 115° 8' 52.4"East
29/06/2008 Image: WA85_243LL52

56 ***Polyporus* sp.**

Specimen ID: 3781
Growing on dead wood in jarrah-peppermint forest.
Latitude: 34° 17' 15.5"South Longitude: 115° 8' 52.5"East
29/06/2008 Image: WA85_243LL56

Georeferenced Track and Photos

Roz Hart's group, Donovan Street Bushland, 28 June 2008.

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 - Donovan St Date: 28/06/2008
Group Number: 244 Leader Roz Hart
Photographer: Roz Hart

02 **Undetermined Resupinate**

Specimen ID: 3782
Growing on dead rooting wood *Agonis* sp./*Corymbia calophylla* (peppermint-marri) woodland.
Latitude: 34° 18' 21.4"South Longitude: 115° 9' 5.3"East
28/06/2008 Image: DS84_244RH02

05 ***Poronia erici*** **Dung Buttons**

Specimen ID: 3783
Growing on kangaroo dung in peppermint-marri woodland.
Latitude: 34° 18' 21.4"South Longitude: 115° 9' 5.3"East
28/06/2008 **Fungimap Target** Image: DS84_244RH05

09 ***Hygrocybe*** **sp.**

Specimen ID: 3784
Growing amongst litter in peppermint-marri woodland.
Latitude: 34° 18' 20.5"South Longitude: 115° 9' 5.2"East
28/06/2008 Image: DS84_244RH09
Vouchered WA Herbarium: **E9162**

11 ***Hypholoma australe***

Specimen ID: 3785
Growing on rooting tree stump in peppermint-marri woodland.
Latitude: 34° 18' 19.8"South Longitude: 115° 9' 5.2"East
28/06/2008 Image: DS84_244RH11

16 ***Inocybe*** **sp.**

Specimen ID: 3786
Growing amongst litter in peppermint-marri woodland.
Latitude: 34° 18' 19.8"South Longitude: 115° 9' 5.2"East
28/06/2008 Image: DS84_244RH16

18 ***Dermocybe splendida***

Specimen ID: 3787
Growing amongst litter in peppermint-marri woodland.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 3.2"East
28/06/2008 **Fungimap Target** Image: DS84_244RH18

19 ***Scleroderma*** **sp.**

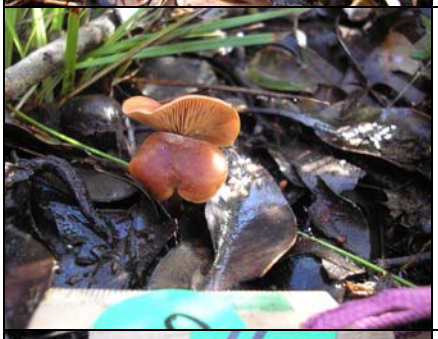
Specimen ID: 3788
Growing in sand in peppermint-marri woodland.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 4.3"East
28/06/2008 Image: DS84_244RH19

21 ***Hydnum repandum*** **Toothed Fungus**

Specimen ID: 3789
Growing amongst litter in peppermint-marri woodland.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 3.2"East
28/06/2008 Image: DS84_244RH21

25 ***Clavulina*** **sp.**

Specimen ID: 3790
Growing amongst litter in peppermint-marri woodland.
Latitude: 34° 18' 19.2"South Longitude: 115° 9' 3.2"East
28/06/2008 Image: DS84_244RH25
Vouchered WA Herbarium: **E9169**



28 ***Lactarius eucalypti***

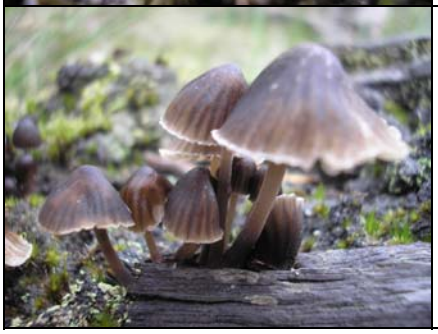
Specimen ID: 3791
Growing amongst litter, out of a marri nut, in peppermint-marri woodland.
Latitude: 34° 18' 19.4"South Longitude: 115° 9' 3.4"East
28/06/2008 Image: DS84_244RH28

31 ***Ramaria cristata***

Specimen ID: 3792
Growing in sand in peppermint-marri woodland.
Latitude: 34° 18' 19.1"South Longitude: 115° 9' 3.3"East
28/06/2008 Image: DS84_244RH31
Vouchered WA Herbarium: **E9157**

33 **Undetermined Ascomycete**

Specimen ID: 3793
Growing in sand in peppermint-marri woodland.
Latitude: 34° 18' 19.1"South Longitude: 115° 9' 3.3"East
28/06/2008 Image: DS84_244RH33



37 ***Mycena*** **sp.**

Specimen ID: 3794
Growing on dead marri in marri-peppermint woodland.
Latitude: 34° 18' 19.1"South Longitude: 115° 9' 3.3"East
28/06/2008 Image: DS84_244RH37

Georeferenced Track and Photos

Joe Froudist's group, Leeuwin Naturaliste National Park, 29 June 2008.

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 - West Bay Date: 29/06/2008
Group Number: 245 Leader Joe Froudist
Photographer: Joe Froudist

04 ***Descolea maculata*** **Spotted Descolea**
Specimen ID: 3796
Growing on dead paperbark amongst moss in paperbark woodland.
Latitude: 34° 17' 11.2"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF04
Vouchered WA Herbarium: **E9183**

05 **Undetermined Agaric**
Specimen ID: 3797
Growing on dead paperbark amongst moss in paperbark woodland.
Latitude: 34° 17' 11.2"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF05

06 ***Lichenomphalia* sp.**

Specimen ID: 3798
Growing on dead paperbark in moss in paperbark woodland.
Latitude: 34° 17' 11.2"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF06

07 **Undetermined Resupinate**

Specimen ID: 3799
Growing on dead paperbark in moss in paperbark woodland.
Latitude: 34° 17' 11.2"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF07

08 **Undetermined Resupinate**

Specimen ID: 3800
Growing on dead paperbark in moss in paperbark woodland.
Latitude: 34° 17' 11.2"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF08

09 ***Coprinus micaceus-truncorum***

Specimen ID: 3801
Growing on dead paperbark in moss in paperbark woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 33.9"East
29/06/2008 Image: WA85_245JF09
Vouchered WA Herbarium: **E9171**

10 ***Coprinus micaceus-truncorum***

Specimen ID: 3802
Growing on dead paperbark in moss in paperbark woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 39.1"East
29/06/2008 Image: WA85_245JF10

11 **Undetermined Ascomycete**

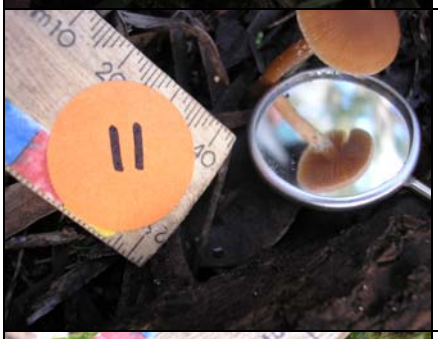
Specimen ID: 3803
Scattered closely on upper surface of dead wood in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 39.1"East
29/06/2008 Image: WA85_245JF11

12 ***Exidia*** **sp.**

Specimen ID: 3804
Growing on dead wood amongst moss in paperbark woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 33.9"East
29/06/2008 Image: WA85_245JF12

13 **Undetermined Resupinate**

Specimen ID: 3805
Growing on rotten log amongst moss in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 33.9"East
29/06/2008 Image: WA85_245JF13



14 ***Galerina*** **sp.**

Specimen ID: 3806
Growing amongst swampy litter in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 33.9"East
29/06/2008 Image: WA85_245JF14

15 ***Hypoxylon*** **cf.** ***serpens***

Specimen ID: 3807
Growing on fallen log in amongst woodland near swamp.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF15

16 ***Amanita xanthocephala*** **Yellow Headed Amanita**

Specimen ID: 3808
Growing amongst litter in woodland near swamp.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 **Fungimap Target** Image: WA85_245JF16

17 ***Hypoxylon*** **sp.**

Specimen ID: 3809
Growing on dead log in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF17

18 ***Clavulina*** **sp.**

Specimen ID: 3810
Growing amongst litter in woodland near swamp.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF18

19 ***Laccaria*** **sp.**

Specimen ID: 3811
Growing in rich sandy litter in woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF19

20 ***Hyphodontia*** **sp.**

Specimen ID: 3812
Growing on southern side of marri log in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.1"East
29/06/2008 Image: WA85_245JF20

21 ***Ganoderma*** **sp.**

Specimen ID: 3813
Growing on dead peppermint log in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 37.8"East
29/06/2008 Image: WA85_245JF21

22 ***Calocera guepinioides*** **Scotsman's Beard**

Specimen ID: 3814
Growing on dead peppermint log in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 38.6"East
29/06/2008 Image: WA85_245JF22

23 ***Scleroderma*** **sp.**

Specimen ID: 3815
Growing in shallow litter in swampy area.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 40.2"East
29/06/2008 Image: WA85_245JF23

24 ***Galerina*** **sp.**

Specimen ID: 3816
Growing on dead paperbark log in peppermint-marri woodland.
Latitude: 34° 17' 12.3"South Longitude: 115° 9' 40.2"East
29/06/2008 Image: WA85_245JF24

25 ***Pycnoporus coccineus*** **Scarlet Bracket Fungus**

Specimen ID: 3817
Growing on dead marri in peppermint-marri woodland.
Latitude: 34° 17' 12.5"South Longitude: 115° 9' 40.5"East
29/06/2008 Image: WA85_245JF25

28 ***Hygrocybe*** **sp.**

Specimen ID: 3818
Amongst litter in peppermint-marri woodland.
Latitude: 34° 17' 13.7"South Longitude: 115° 9' 40.3"East
29/06/2008 Image: WA85_245JF28

Georeferenced Track and Photos

Mark Brundrett and Julie Fielder's group, Leeuwin Naturaliste National Park, 29 June 2008.

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 - West Bay Date: 29/06/2008
Group Number: 246 Leaders Mark Brundrett and Julie Fielder
Photographer: Derek Mead-Hunter

04 ***Phallus hadriani***

Specimen ID: 3819
Growing in gravel on the edge of a track.
Latitude: 34° 17' 20.8"South Longitude: 115° 8' 50.4"East
29/06/2008 Image: WA85_246DMH04

07 ***Coltricia cinnamomea*** **Tough Cinnamon Fungus**

Specimen ID: 3820
Growing in gravel on track.
Latitude: 34° 17' 20.8"South Longitude: 115° 8' 50.4"East
29/06/2008 Image: WA85_246DMH07

08 ***Tubaria serrulata***

Specimen ID: 3821

Growing amongst very damp thick litter in *Eucalyptus marginate-Xanthorrhoea* sp. (jarrah-xanthorrhoea) woodland.

Latitude: 34° 17' 16.9"South Longitude: 115° 8' 50.7"East

29/06/2008 Image: WA85_246DMH08

09 ***Entoloma* sp.**

Specimen ID: 3822

Growing amongst litter in *Corymbia calophylla- Agonis* sp. (marri-peppermint) forest.

Latitude: 34° 17' 17.3"South Longitude: 115° 8' 51.4"East

29/06/2008 Image: WA85_246DMH09

10 ***Hygrocybe* sp.**

Specimen ID: 3823

Growing in gravel in marri-peppermint forest.

Latitude: 34° 17' 17.6"South Longitude: 115° 8' 52.3"East

29/06/2008 Image: WA85_246DMH10

13 ***Clavaria amoena***

Specimen ID: 3824

Growing in sand amongst litter in marri-peppermint forest.

Latitude: 34° 17' 17.6"South Longitude: 115° 8' 52.3"East

29/06/2008 Image: WA85_246DMH13

14 ***Clavaria* sp.**

Specimen ID: 3825

Growing in sand amongst litter in marri-peppermint forest.

Latitude: 34° 17' 17.7"South Longitude: 115° 8' 52.2"East

29/06/2008 Image: WA85_246DMH14

15 ***Marasmius crinisequi*** **Horse Hair Fungus**

Specimen ID: 3826

Growing in sand amongst litter in marri-peppermint forest.

Latitude: 34° 17' 17.7"South Longitude: 115° 8' 52.2"East

29/06/2008 Image: WA85_246DMH15

16 ***Hymenochaete*** **sp.**

Specimen ID: 3827
Growing on dead wood in open and weedy woodland under peppermint.
Latitude: 34° 17' 19.3"South Longitude: 115° 8' 52"East
29/06/2008 Image: WA85_246DMH16

18 ***Laccaria*** **sp.**

Specimen ID: 3828
Growing in sand amongst litter in marri-peppermint forest.
Latitude: 34° 17' 19.6"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_246DMH18

19 ***Camarophyllopsis*** **sp.**

Specimen ID: 3829
Growing amongst litter in open marri-peppermint forest.
Latitude: 34° 17' 19.6"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_246DMH19

21 **Undetermined Jelly Fungus**

Specimen ID: 3830
Growing on dead wood in open marri-peppermint woodland.
Latitude: 34° 17' 19.8"South Longitude: 115° 8' 53"East
29/06/2008 Image: WA85_246DMH21

24 ***Anthracophyllum archeri*** **Orange Fan**

Specimen ID: 3831
Growing on dead melaleuca amongst wet litter in open marri-peppermint woodland.
Latitude: 34° 17' 19.9"South Longitude: 115° 8' 53.1"East
29/06/2008 **Fungimap Target** Image: WA85_246DMH24

25 ***Omphalotus nidiformis*** **Ghost Fungus**

Specimen ID: 3832
Growing on large fallen jarrah log in open marri-peppermint woodland.
Latitude: 34° 17' 20"South Longitude: 115° 8' 51.5"East
29/06/2008 **Fungimap Target** Image: WA85_246DMH25

27 ***Hydnum* aff. *repandum***

Specimen ID: 3833

Growing amongst thick, wet litter in open marri-peppermint woodland.

Latitude: 34° 17' 19.7"South Longitude: 115° 8' 51.2"East

29/06/2008 Image: WA85_246DMH27

29 ***Cantharellus concinnius***

Specimen ID: 3834

Growing amongst litter, next to *Xanthorrhoea* sp. (grasstree) in open marri-peppermint woodland.

Latitude: 34° 17' 18.6"South Longitude: 115° 8' 51.4"East

29/06/2008 Image: WA85_246DMH29

31 ***Russula neerimea* group**

Specimen ID: 3835

Growing amongst litter in open marri-peppermint woodland.

Latitude: 34° 17' 18.7"South Longitude: 115° 8' 51.4"East

29/06/2008 Image: WA85_246DMH31

33 ***Boletellus obscurecoccineus*** **Rhubarb Bolete**

Specimen ID: 3836

Growing in thin litter in open marri-peppermint woodland.

Latitude: 34° 17' 16.9"South Longitude: 115° 8' 52.2"East

29/06/2008 **Fungimap Target** Image: WA85_246DMH33

35 ***Russula persanguinea***

Specimen ID: 3837

Coming up through litter on the base of a marri in open marri-peppermint woodland.

Latitude: 34° 17' 16.7"South Longitude: 115° 8' 52.6"East

29/06/2008 Image: WA85_246DMH35

36 ***Mycena* sp. 2 Leeuwin**

Specimen ID: 3838

Growing on a leaf amongst litter in open marri-peppermint woodland.

Latitude: 34° 17' 16.7"South Longitude: 115° 8' 52.6"East

29/06/2008 Image: WA85_246DMH36

39 ***Marasmius crinisequi*** **Horse Hair Fungus**
Specimen ID: 3839
On leaf litter in open marri-peppermint woodland.
Latitude: 34° 17' 16.7"South Longitude: 115° 8' 52.6"East
29/06/2008 Image: WA85_246DMH39

41 ***Pholiota communis*** **Common Pholiota**
Specimen ID: 3840
Growing amongst litter in open marri-peppermint woodland.
Latitude: 34° 17' 16.4"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_246DMH41
Vouchered WA Herbarium: **E9189**

44 **Undetermined Ascomycete**
Specimen ID: 3841
Growing on the surface of *Banksia grandis* leaves in open marri-peppermint woodland.
Latitude: 34° 17' 16.4"South Longitude: 115° 8' 52.7"East
29/06/2008 Image: WA85_246DMH44

46 **Undetermined Resupinate**
Specimen ID: 3842
Growing on a dead marri log.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.8"East
29/06/2008 Image: WA85_246DMH46

50 ***Hygrocybe*** **sp.**
Specimen ID: 3843
Growing amongst litter and moss in open marri-peppermint woodland.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.8"East
29/06/2008 Image: WA85_246DMH50

52 ***Tubaria rufofulva***
Specimen ID: 3844
Growing on the underside of log in open marri-peppermint woodland.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.8"East
29/06/2008 **Fungimap Target** Image: WA85_246DMH52

55 ***Rickenella fibula*** **Orange Mosscap**
Specimen ID: 3845
Growing amongst moss in open marri-peppermint woodland.
Latitude: 34° 17' 16.5"South Longitude: 115° 8' 52.8"East
29/06/2008 Image: WA85_246DMH55

57 ***Agaricus austrovinaceus***
Specimen ID: 3846
Growing amongst litter in open marri-peppermint woodland.
Latitude: 34° 17' 16.8"South Longitude: 115° 8' 50.1"East
29/06/2008 Image: WA85_246DMH57

59 ***Agaricus vinacea*** **group**
Specimen ID: 3847
Growing amongst litter in open marri-peppermint woodland.
Latitude: 34° 17' 16.8"South Longitude: 115° 8' 52.9"East
29/06/2008 Image: WA85_246DMH59

Georeferenced Track and Photos

Phylis Robertson's group, Leeuwin Naturaliste National Park, 29 June 2008.

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 - West Bay Date: 29/06/2008
Group Number: 247 Leader Phylis Robertson
Photographer: Phylis Robertson

08 ***Exidia*** **sp.**

Specimen ID: 3848
Growing on dead peppermint branch in peppermint-marri woodland.
Latitude: 34° 17' 13.6"South Longitude: 115° 9' 1.1"East
29/06/2008 Image: WA85_247JE08

11 ***Mycena adscendens***

Specimen ID: 3849
Growing on peppermint bark in peppermint-marri woodland.
Latitude: 34° 17' 13.1"South Longitude: 115° 9' 1.1"East
29/06/2008 Image: WA85_247JE11
Vouchered WA Herbarium: **BOUGHER 453**

12 **Undetermined Myxomycete** **Slime Mould**
Specimen ID: 3850
Growing on peppermint bark in peppermint-marri woodland.
Latitude: 34° 17' 13.5"South Longitude: 115° 9' 1.1"East
29/06/2008 Image: WA85_247JE12

14 ***Lycogala epidendrum*** **Slime Mould**
Specimen ID: 3851
Growing on dead peppermint branch in peppermint-marri woodland.
Latitude: 34° 17' 13.5"South Longitude: 155° 9' 1"East
29/06/2008 **Fungimap Target** Image: WA85_247JE14

15 ***Clitocybe*** **sp.**
Specimen ID: 3852
Growing on dead wood covered in moss in peppermint-marri woodland.
Latitude: 34° 17' 13.7"South Longitude: 115° 9' .5"East
29/06/2008 Image: WA85_247JE15

17 ***Laccaria*** **sp.**
Specimen ID: 3853
Growing on dead, moss-covered grasstree in peppermint-marri woodland.
Latitude: 34° 17' 13.8"South Longitude: 115° 9' .6"East
29/06/2008 Image: WA85_247JE17

18 ***Hymenochaete*** **sp.**
Specimen ID: 3854
Growing on dead standing tree in peppermint-marri woodland.
Latitude: 34° 17' 13.8"South Longitude: 115° 9' .6"East
29/06/2008 Image: WA85_247JE18

19 ***Russula persanguinea***
Specimen ID: 3855
Growing in soil, under log, in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE19

20 ***Mycena*** **sp.** **Frosty Cap**
Specimen ID: 3856
Growing on fallen bark in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE20
Vouchered WA Herbarium: **BOUGHER 454**

21 ***Descolea maculata*** **Spotted Descolea**
Specimen ID: 3857
Growing in soil, under log, in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE21

22 ***Descolea maculata*** **Spotted Descolea**
Specimen ID: 3858
Growing in soil, under log, in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE22

23 **Undetermined Resupinate**
Specimen ID: 3859
Growing on rotting jarrah log in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE23

24 ***Hypoxylon*** **sp.**
Specimen ID: 3860
Growing on rotting marri amongst moss in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE24

25 ***Aleurina ferruginea*** **Fleshy Cup Fungus**
Specimen ID: 3861
Growing in soil in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 Image: WA85_247JE25

26 ***Tremella mesenterica*** **group** **Yellow Brain Fungus**
Specimen ID: 3862
Growing on dead *Gastrolobium* sp. in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .3"East
29/06/2008 **Fungimap Target** Image: WA85_247JE26

27 ***Rickenella fibula*** **Orange Mosscap**
Specimen ID: 3863
Growing amongst moss in peppermint-marri woodland.
Latitude: 34° 17' 14.2"South Longitude: 115° 9' .5"East
29/06/2008 Image: WA85_247JE27

28 ***Hypoxylon*** **sp.**
Specimen ID: 3864
Growing amongst deep litter in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .7"East
29/06/2008 Image: WA85_247JE28

29 ***Calocera guepinioides*** **Scotsman's Beard**
Specimen ID: 3865
Growing on dead wood in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' .7"East
29/06/2008 Image: WA85_247JE29

30 ***Anthracophyllum archeri*** **Orange Fan**
Specimen ID: 3866
Growing on dead twig in peppermint-marri woodland.
Latitude: 34° 17' .7"South Longitude: 115° 9' .7"East
29/06/2008 **Fungimap Target** Image: WA85_247JE30

31 ***Clavaria amoena***
Specimen ID: 3867
Growing on wood amongst deep litter in peppermint-marri woodland.
Latitude: 34° 17' 14.3"South Longitude: 115° 9' 59.7"East
29/06/2008 Image: WA85_247JE31