Perth
Urban
Bushland
Fungi

Canning River Regional Park Fungi Report 2007

Written and produced by
Neale L. Bougher, Roz Hart,
Sarah de Bueger & Brett Glossop

Blue survey team

Green group along the riverbank

Orange group amongst the Zamia Palms

Red group in the Melaleuca Swamp

PUBF Website : www.fungiperth.org.au

Urban Bushland Council WA Inc
lotterywest supported
Government of Western Australia Department of Environment and Conservation
Western Australian Naturalists Club

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Written and produced by
Neale L. Bougher, Roz Hart,
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Department of Environment and Conservation – Perth Urban Bushland Fungi Project

Advice about the identity of the fungi was provided by Dr Neale Bougher, Mycologist. Organisational and technical support was provided by officers on the PUBF project - Roz Hart, Sarah de Bueger, and Brett Glossop.

Photos and field assistance by PUBF participants

PUBF Website : www.fungiperth.org.au

Perth Urban Bushland Fungi Project Mycologist Neale Bougher and Community Education Officer Roz Hart conducted a biological survey for fungi in Canning River Regional Park on 24 June 2007. Fungi Leaders and volunteers from the Perth Urban Bushland Fungi (PUBF) Project, the Western Australian Naturalists' Club and members of the public assisted with the fungi survey.

This fungi survey was conducted as part of a **Department of Environment and Conservation (DEC) Regional Parks Community Grant** awarded to the Perth Urban Bushland Fungi Project to survey three sites in nominated DEC Regional Parks. The survey party divided into four groups, with two starting from the same point at the Kent St Weir and the other two groups starting out from sites on Fern St on the northern side of the park.

Canning River Regional Park Fungi: 24 June 2007

The survey at Canning River was preceded by below average rainfall. The soil, woody material and plants were drier than would be expected by late June at the park. Nevertheless 63 records, including 34 different fungi were recorded, and 26 specimens were vouchered into the WA Herbarium. These include genera of decomposer fungi such as *Mycena*, *Pholiota* and *Pycnoporus*, and beneficial mycorrhizal fungi belonging to genera such as *Amanita*, *Scleroderma and Laccaria*.. Many of the more conspicuous forms of fungi such as mushroom or toadstool types were scarce on the day of the survey. Participants in the survey were alerted to some of the less conspicuous forms of fungi, such as resupinate (skin or crust) fungi that usually occur on dead wood. The most striking example of resupinate fungus seen at the park is the violet-coloured resupinate fungus *Hjorstamia crassa*. Some of the fungi recorded in this survey remain 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 of the specimens are undescribed species.

Far more fungi are likely to occur in Canning River Regional Park than those recorded in this inaugural survey. Because of the unpredictable nature of fungi fruiting, surveys need to be conducted over many years in order to capture the biodiversity of fungi present in any given area. Such inventory data can be used as a baseline to monitor changes in biodiversity at the park, such as 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.

Management recommendations for understanding and conserving Fungi Biodiversity at Canning River Regional Park

The objectives of the Canning River Regional Park Management Plan 1997-2007 under part C concerning Conservation include: "to protect, conserve, rehabilitate and regenerate the indigenous vegetation in the Park". Objectives for fauna are similar, i.e. "maintain viable populations of all indigenous fauna in the Park". Fungi are not considered in the current Management Plan, but to help achieve management objectives relating to flora and fauna conservation at the park, the Flora, Fauna and Fungi may need to considered together. The Fungi have crucial ecological roles for maintaining bushland health, including linkages between the 3 F's. An increased level of knowledge about the fungi at Canning River Regional Park is required as a basis for documenting and understanding the fungi, and in turn for helping to manage the Park'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 Canning River Regional Park than those recorded in the inaugural survey. Because of the unpredictable nature of fungi fruiting, surveys need to be conducted over many years in order to capture the biodiversity of fungi present in any given area. Such inventory data can be used as a baseline for monitoring changes in biodiversity at Canning River Regional Park, such as any trend towards reduction in the diversity of significant ecological groups of fungi such as mycorrhizal species, and the effects of major disturbances such as fire or disease incursions.
2. **Record comprehensive data on surveys:** (i) the identity of the fungi (ii) the main features of the fungi (including close-up photographs), (iii) habitat (in litter, on dead wood etc…), (iv) plant species associated with each of the fungi. Standard recording sheets for fungi biodiversity surveys are available on request from PUBF.

3. **Georeference the surveys:** It would be desirable to georeference the surveys at Canning River Regional Park to build up a spatial map of distribution of individual fungi species. Such data can be overlain onto vegetation, soil and fire-age maps so as to potentially recognize associations between particular fungi and plants or vegetation and landscape types. A georeferencing survey kit developed by John Weaver for PUBF is available on loan from the WA Herbarium.
4. **Involve community:** It is recommended that further fungi surveys involving members of the local community be undertaken at Canning River Regional Park. The involvement of community members can facilitate a greater sampling effort, a general increase in awareness of fungi and their roles and linkages in bushlands, and a greater appreciation of the need to preserve bushland. Fungi surveys are well suited to annual involvement of Friends Groups and volunteers from the local community.
5. **Determine the mycorrhizal plant partners of fungi.** To understand the mycorrhizal relationships between fungi and plants at Canning River Regional Park, the list of known plants at Canning River should be annotated with the likely mycorrhizal status of each plant, e.g. categories such as - ectomycorrhizal, arbuscular, epacrid, orchid, not mycorrhizal. This will help understand how the pattern of occurrence of various species of fungi relates to the distribution of vegetation types at Canning River Regional Park.
6. **Determine animal interactions with fungi:** Determine what truffle fungi are present at Canning River Regional Park, and if they and other fungi are being used as a food resource by local native mammals, such as the local populations of the Short nosed Bandicoot (*Isoodon obesulus*). Such information 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 Canning River Regional Park.
7. **Include Flora, Fauna and Fungi in signage and interpretative material at the Park:** To promote public awareness and appreciation of the conspicuous and less conspicuous biodiversity at Canning Regional Park and the linkages between the 3F's that influence the long-term health of the Park. Visitors to the Park are most likely to see a variety of large fungi in the Fringing Forest vegetation communities and those areas would be the most appropriate target area for such signage.
8. **Support a strategy for preserving representative landscapes:** Support a management plan that aims to preserve a variety of natural vegetation types and the diversity of plant species within the type groups. Also preserve a diversity of fire ages, including at least some long-unburnt patches if possible. This strategy will help retain a variety of microhabitats for fungi – e.g. specific components of wood (logs, cones, twigs etc…), litter, moss beds, and specific mycorrhizal partner plants. In turn, this strategy may foster fungi and other biodiversity at Canning River Regional Park.

References:

Bougher, N.L (2007 updated 3rd edition). Perth Urban Bushland Fungi Field Book. Perth Urban Bushland Fungi, Perth, Western Australia (self managed format linked to www.fungiperth.org.au).

Department of Conservation and Land Management, City of Canning, and National Parks and Nature Conservation Authority (2007) Canning River Regional Park Management Plan 1997-2007. Management Plan No 36, Perth, Western Australia.

Canning River Regional Park Fungi List, 24 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).

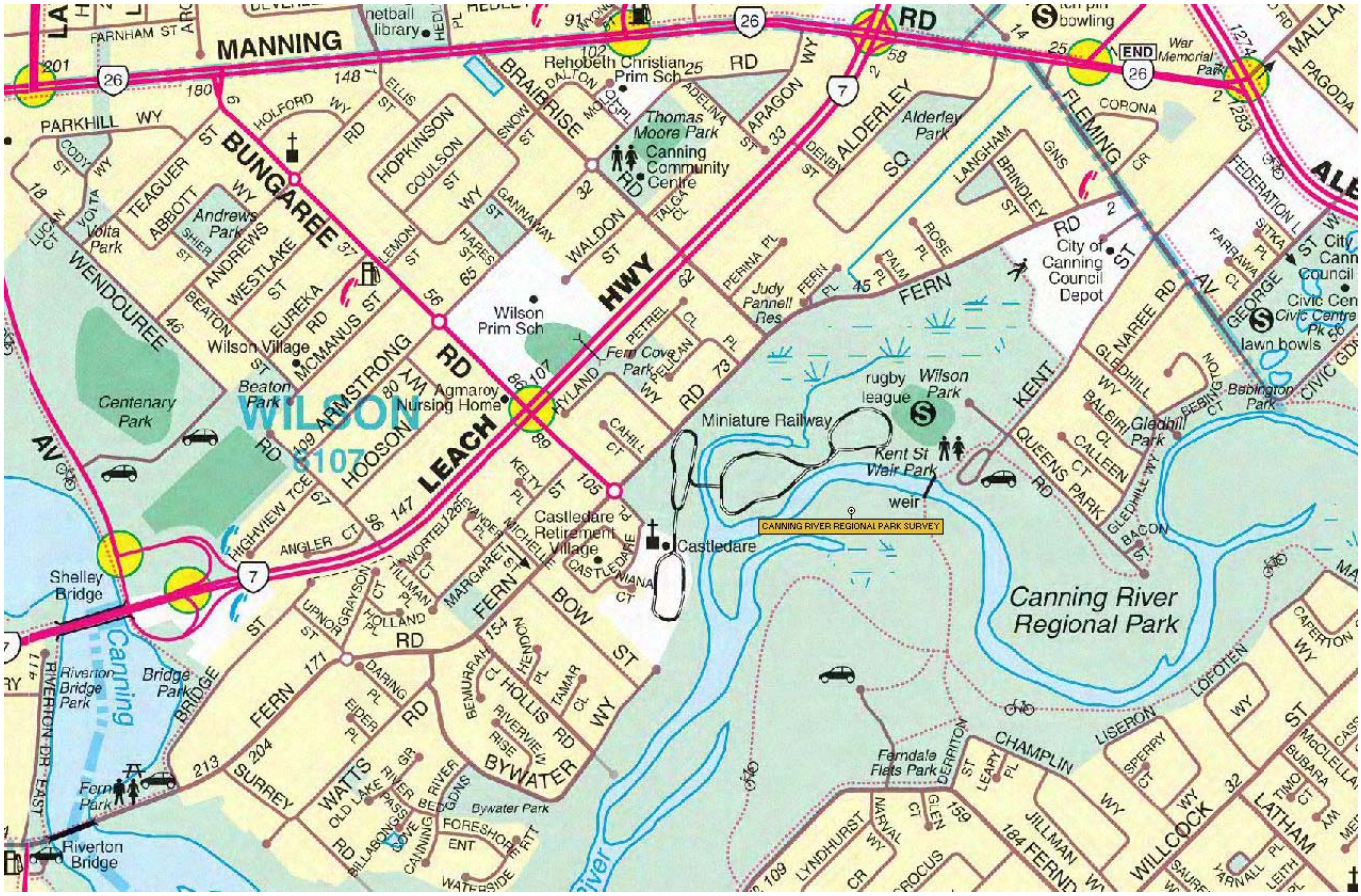
Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Amanita* sp.**		mushroom	litter/ ground	M			2915
Byssomerulius corium	**Bysso Skin Fungus**	resupinate/ shelf	dead wood	S		O-3	2933
Crepidotus eucalyptorum	**Eucalypt Crepidotus**	shell	dead wood	S		J-13	2917, 2937, 2940, 2941
***Exidia* sp.**		jelly fungus	dead wood	S			2897, 2934, 2950, 2951
Gymnopilus allantopus	**Golden Wood Fungus**	mushroom	dead wood	S		J-15	2947
Gymnopilus* cf. *purpuratus		mushroom	dead wood	S			2903
Gymnopilus purpuratus		mushroom	dead wood	S			2898, 2912
Hexagonia vesparia	**Wasp Nest Polypore**	bracket	dead wood	S		N-3	2935
***Hohenbuehelia* sp.**		shell	dead wood	S			2902
Hjorstamia crassa		resupinate	dead wood	S			2895, 2920, 2936, 2953
Laccaria lateritia	**Brick Red Laccaria**	mushroom	litter/ ground	M		J-17	2892
***Leucoagaricus* sp.**		mushroom	litter/ ground	S			2916
Mycena clarkeana	**Clarke's Pixie Cap**	mushroom	bark, tree	S		J-38	2944
***Mycena* sp.**		mushroom	litter/ ground	S			2907, 2928, 2932, 2938, 2948
Phaeotrametes decipiens	**Lavender-pored Bracket Fungus**	bracket	dead wood	S		N-5	2911
***Phellinus* sp.**		bracket	dead wood	S			2893, 2922,2945
Pholiota communis	**Common Pholiota**	mushroom	litter/ ground	S		J-26	2923
***Phylloporus* sp.**		mushroom	litter/ ground	M			2925

Scientific Name	Common Name	Form	Habitat	Life Mode	Fungimap Target	Field Book Page #	Specimen ID
***Pisolithus* sp.**	**Dog Poo Fungus**	puffball	litter/ ground	M		L-3	2913, 2926,2929
***Pleurotellus* sp.**		shell	dead wood	S			2918
***Poria* s.l.**		resupinate	dead wood	S			2900, 2924
***Poria* sp.**		resupinate	dead wood	S			2921
Pycnoporus coccineus	**Scarlet Bracket Fungus**	bracket	dead wood	S		N-8	2894, 2939, 2946
Resupinatus cinerascens		shell	dead wood	S			2952, 2896
Scleroderma cepa		puffball	litter/ ground	M			2908, 2942
Sphaerobolus stellatus	**Cannonball Fungus**	birds nest	dead wood	S		L-5	2927
***Tephrocybe* sp.**		mushroom	litter/ ground	S			2905
***Tremella mesenterica* group**	**Yellow Brain Fungus**	jelly fungus	dead wood	S	Yes	Q-2	2919, 2931
***Tubaria* sp.**		mushroom	litter/ ground	S			2904
Undetermined Agaric		mushroom	litter/ ground	?			2906
Undetermined Bracket Fungus		bracket	dead wood	S			2910
Undetermined Resupinate		resupinate	dead wood	M			2899, 2909, 2930, 2943, 2949
Undetermined Xylariaceae		resupinate	dead wood	S			2901
Volvariella speciosa	**Common Rosegill**	mushroom	litter/ ground	S	Yes	J-30	2891

Permanent Vouchered Specimens

Twenty six of the fungi collected during this event were deposited into the WA Herbarium fungi collection with the following details:

***Amanita* sp.**	**Voucher ID:** E8421	**Specimen ID:** 2915
Byssomerulius corium	**Voucher ID:** E8465	**Specimen ID:** 2933
Crepidotus eucalyptorum	**Voucher ID:** E8419	**Specimen ID:** 2941
Gymnopilus allantopus	**Voucher ID:** E8456	**Specimen ID:** 2947
Gymnopilus purpuratus	**Voucher ID:** E8454	**Specimen ID:** 2912
Hexagonia vesparia	**Voucher ID:** E8420	**Specimen ID:** 2935
Hjorstamia crassa	**Voucher ID:** E8459	**Specimen ID:** 2920
Hjorstamia crassa	**Voucher ID:** E8464	**Specimen ID:** 2936
Hjorstamia crassa	**Voucher ID:** E8457	**Specimen ID:** 2953
Laccaria lateritia	**Voucher ID:** E8460	**Specimen ID:** 2892
***Leucoagaricus* sp.**	**Voucher ID:** E8451	**Specimen ID:** 2916
Mycena clarkeana	**Voucher ID:** E8455	**Specimen ID:** 2944
***Mycena* sp.**	**Voucher ID:** E8425	**Specimen ID:** 2932
Phaeotrametes decipiens	**Voucher ID:** E8470	**Specimen ID:** 2911
***Phylloporus* sp.**	**Voucher ID:** E8461	**Specimen ID:** 2925
***Pisolithus* sp.**	**Voucher ID:** E8467	**Specimen ID:** 2926
***Poria* s.l.**	**Voucher ID:** E8463	**Specimen ID:** 2900
***Poria* s.l.**	**Voucher ID:** E8423	**Specimen ID:** 2924
Pycnoporus coccineus	**Voucher ID:** E8422	**Specimen ID:** 2946
Resupinatus cinerascens	**Voucher ID:** E8453	**Specimen ID:** 2952
Scleroderma cepa	**Voucher ID:** E8452	**Specimen ID:** 2942
***Tephrocybe* sp.**	**Voucher ID:** E8466	**Specimen ID:** 2905
Undetermined Agaric	**Voucher ID:** E8458	**Specimen ID:** 2906
Undetermined Bracket Fungus	**Voucher ID:** E8468	**Specimen ID:** 2910
Undetermined Resupinate	**Voucher ID:** E8462	**Specimen ID:** 2899
Undetermined Resupinate	**Voucher ID:** E8424	**Specimen ID:** 2949



StreetExpress Map showing the location of Canning River Regional Park, Bush Forever Site 224.

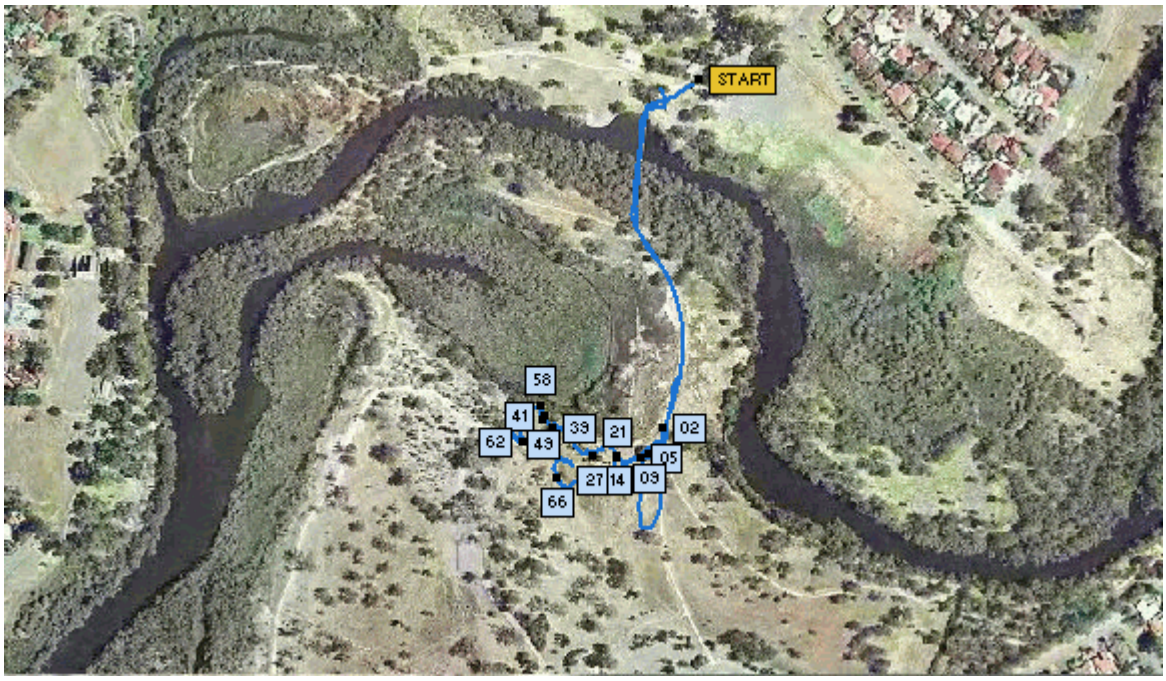
Aerial photo showing the colour coded tracks taken by the four groups, 24 June 2007.

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

Georeferenced Track and Photos

Date : 24 June 2006

Group: Perth Urban Bushland Fungi Project Leaders Neil Goldsborough and Phylis Robertson led the group of volunteers from the WA Naturalists' Club and members of the public.



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: Canning River Regional Park Survey Date: 24/06/2007
Group Number: 199 Photographer: Neil Goldsborough

02 *Volvariella speciosa* **Common Rosegill**
Specimen ID: 2891

Growing amongst litter on the edge of boggy grassland/wetland.
Latitude: 32° 1' 26.1"South Longitude: 115° 55' 15.5"East

24/06/2007 **Fungimap Target**

Image: CR69_199NG02

05 *Laccaria lateritia* **Brick Red Laccaria**
Specimen ID: 2892

Growing amongst litter under *Eucalyptus rudis*.
Latitude: 32° 1' 27.1"South Longitude: 115° 55' 14.7"East

24/06/2007

Image: CR69_199NG05

Vouchered WA Herbarium: **E8460**

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

09 *Phellinus* sp.

Specimen ID: 2893

Growing on live tree trunk in woodland.
Latitude: 32° 1' 26.9"South Longitude: 115° 55' 15"East
24/06/2007
Image: CR69_199NG09

12 *Pycnoporus coccineus* **Scarlet Bracket Fungus**

Specimen ID: 2894

Growing on dead, small *Eucalyptus rudis* log in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG12

14 *Hjorstamia crassa*

Specimen ID: 2895

Growing on dead wood of small *Eucalyptus rudis* log, in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG14

15 *Resupinatus cinerascens*

Specimen ID: 2896

Growing on bark of small, dead *Eucalyptus rudis* log in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG15

20 *Exidia* sp.

Specimen ID: 2897

Growing on dead bark and wood of small *Eucalyptus rudis* log.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG20

21 *Gymnopilus purpuratus*

Specimen ID: 2898

Growing on dead banksia log in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG21

24 Undetermined Resupinate

Specimen ID: 2899

Growing on dead eucalypt log, in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG24
Vouchered WA Herbarium: **E8462**

27 *Poria* s.l.

Specimen ID: 2900

Growing on small, dead sheoak log in woodland.
Latitude: 32° 1' 27"South Longitude: 115° 55' 13.7"East
24/06/2007
Image: CR69_199NG27
Vouchered WA Herbarium: **E8463**

29 Unknown Xylariaceae

Specimen ID: 2901

Growing on small, dead *Eucalyptus rudis* log in woodland.
Latitude: 32° 1' 26.8"South Longitude: 115° 55' 12.7"East
24/06/2007
Image: CR69_199NG29

35 *Hohenbuehelia* sp.

Specimen ID: 2902

Growing on dead log in woodland.
Latitude: 32° 1' 25.9"South Longitude: 115° 55' 11.5"East
24/06/2007
Image: CR69_199NG35

38 *Gymnopilus* cf. *purpuratus*

Specimen ID: 2903

Growing on dead banksia log in woodland.
Latitude: 32° 1' 25.9"South Longitude: 115° 55' 11.5"East
24/06/2007
Image: CR69_199NG38

39 *Tubaria* sp.

Specimen ID: 2904

Growing on dead *Callitris preissii* log in woodland.
Latitude: 32° 1' 25.9"South Longitude: 115° 55' 11.5"East
24/06/2007
Image: CR69_199NG39

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

41 *Tephrocybe* sp.

Specimen ID: 2905

Growing amongst litter in grassland.
Latitude: 32° 1' 25.7"South Longitude: 115° 55' 11.1"East
24/06/2007
Image: CR69_199NG41
Vouchered WA Herbarium: **E8466**

45 Undetermined Agaric

Specimen ID: 2906

Growing within litter in grassland.
Latitude: 32° 1' 25.7"South Longitude: 115° 55' 11.1"East
24/06/2007
Image: CR69_199NG45
Vouchered WA Herbarium: **E8458**

47 *Mycena* sp.

Specimen ID: 2907

Growing amongst litter in grassland.
Latitude: 32° 1' 25.7"South Longitude: 115° 55' 11.1"East
24/06/2007
Image: CR69_199NG47

49 *Scleroderma cepa*

Specimen ID: 2908

Growing amongst litter in grassland.
Latitude: 32° 1' 25.8"South Longitude: 115° 55' 11"East
24/06/2007
Image: CR69_199NG49

52 Undetermined Resupinate

Specimen ID: 2909

Growing on dead sheoak wood in woodland
Latitude: 32° 1' 25.3"South Longitude: 115° 55' 10.7"East
24/06/2007
Image: CR69_199NG52

54 Undetermined Bracket Fungus

Specimen ID: 2910

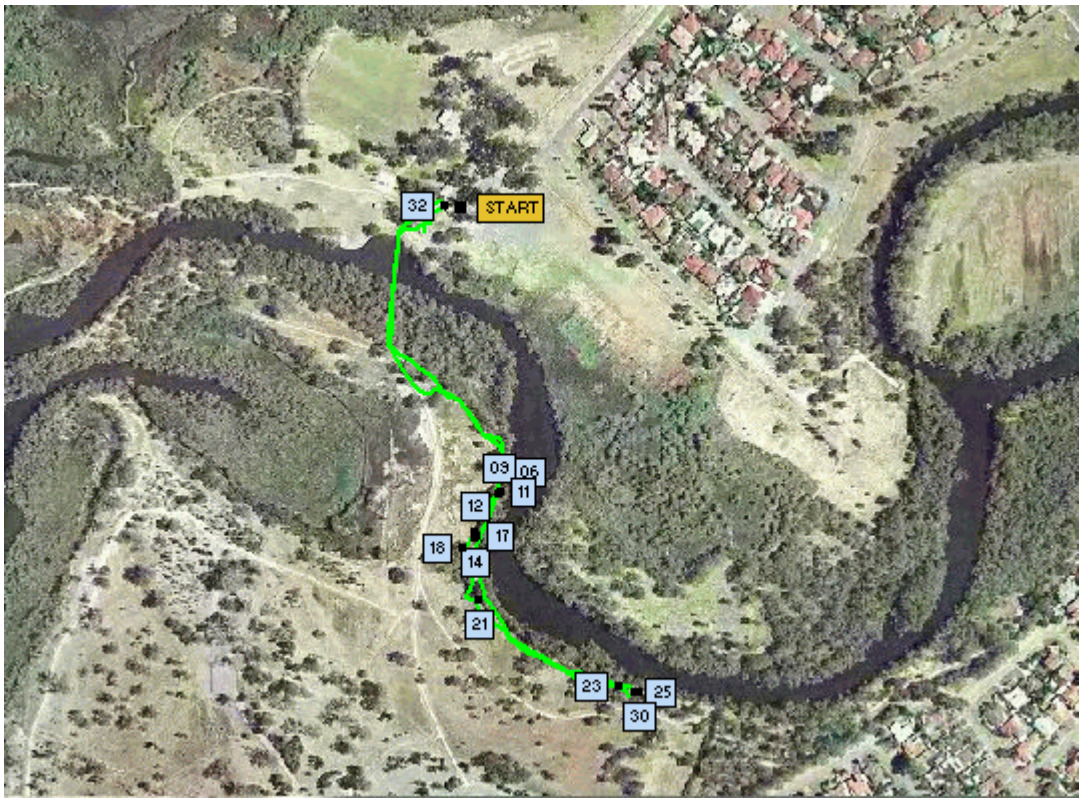
Growing on dead sheoak wood in woodland.
Latitude: 32° 1' 25.3"South Longitude: 115° 55' 10.7"East
24/06/2007
Image: CR69_199NG54
Vouchered WA Herbarium: **E8468**

	**57 *Phaeotrametes decipiens*** **Lavender-pored Bracket Fungus** Specimen ID: 2911 Growing on dead *Casuarina obesa* log on the ground. Also growing on dead, upright sheoak in woodland. Latitude: 32° 1' 25.3"South Longitude: 115° 55' 10.7"East 24/06/2007 Image: CR69_199NG57 Vouchered WA Herbarium: **E8470**
	**58 *Gymnopilus purpuratus*** Specimen ID: 2912 Growing at the base of dead, upright *Casuarina obesa* log in woodland. Latitude: 32° 1' 25.3"South Longitude: 115° 55' 10.7"East 24/06/2007 Image: CR69_199NG58 Vouchered WA Herbarium: **E8454**
	**62 *Pisolithus* sp.** **Dog Poo Fungus** Specimen ID: 2913 Growing in sand. Latitude: 32° 1' 26.5"South Longitude: 115° 55' 10.2"East 24/06/2007 Image: CR69_199NG62
	**66 *Amanita* sp.** Specimen ID: 2915 Growing in sand in woodland. Latitude: 32° 1' 27.7"South Longitude: 115° 55' 11.5"East 24/06/2007 Image: CR69_199NG66 Vouchered WA Herbarium: **E8421**

Georeferenced Track and Photos

Date : 24 June 2006

Group: Perth Urban Bushland Fungi Project Leaders Kevn Griffiths and Elaine Davison led the group of volunteers from the WA Naturalists' Club and members of the public.



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: Canning River Regional Park Survey Date: 24/06/2007
Group Number: 200 Photographer: Laurton McGurk

06 *Leucoagaricus* sp.

Specimen ID: 2916

Growing in organic soil in grassland.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG06

Vouchered WA Herbarium: **E8451**

09 *Crepidotus eucalyptorum* **Eucalypt Crepidotus**

Specimen ID: 2917

Growing on the bark of living *Eucalyptus rudis*.
Latitude: 32° 10' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG09

11 *Pleurotellus* sp.

Specimen ID: 2918

Growing on the bark of living *Eucalyptus rudis*.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG11

12 *Tremella mesenterica* group **Yellow Brain Fungus**

Specimen ID: 2919

Growing on dead wood.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007 **Fungimap Target**
Image: CR69_200LMG12

14 *Hjorstamia crassa*

Specimen ID: 2920

Growing on dead, decorticated wood.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG14
Vouchered WA Herbarium: **E8459**

17 *Poria* sp.

Specimen ID: 2921

Growing on dead wood (*Eucalyptus rudis*?) in woodland.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG17

18 *Phellinus* sp.

Specimen ID: 2922

Growing on living *Eucalyptus rudis* in woodland.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG18

21 *Pholiota communis* **Common Pholiota**

Specimen ID: 2923

Growing on dead wood in *Acacia saligna* woodland.
Latitude: 32° 1' 15.5"South Longitude: 115° 55' 16.1"East
24/06/2007
Image: CR69_200LMG21

23 *Poria* s.l.

Specimen ID: 2924

Growing on dead, decorticated branch in woodland.
Latitude: 32° 1' 30.5"South Longitude: 115° 55' 22.7"East
24/06/2007
Image: CR69_200LMG23
Vouchered WA Herbarium: **E8423**

25 *Phylloporus* sp.

Specimen ID: 2925

Growing in organic soil in woodland.
Latitude: 32° 1' 30.8"South Longitude: 115° 55' 23.8"East
24/06/2007
Image: CR69_200LMG25
Vouchered WA Herbarium: **E8461**

30 *Pisolithus* sp. **Dog Poo Fungus**

Specimen ID: 2926

Growing in organic soil.
Latitude: 32° 1' 30.8"South Longitude: 115° 55' 23.8"East
24/06/2007
Image: CR69_200LMG30
Vouchered WA Herbarium: **E8467**

32 *Sphaerobolus stellatus* **Cannonball Fungus**

Specimen ID: 2927

Growing in woodchips in garden by gazebo.
Latitude: 32° 1' 30.8"South Longitude: 115° 55' 23.8"East
24/06/2007
Image: CR69_200LMG32

Georeferenced Track and Photos

Date : 24 June 2006

Group: Perth Urban Bushland Fungi Project Leaders Kirsten Tullis and Joe Froudist led the group of volunteers from the WA Naturalists' Club and members of the public.

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: Canning River Regional Park Survey Date: 24/06/2007
Group Number: 201 Photographer: Joe Froudist

03 *Mycena* sp.

Specimen ID: 2928

Growing on burnt wood in open marri/flooded gum woodland.
Latitude: 32° 1' 1.7"South Longitude: 115° 55' 19.8"East

24/06/2007

Image: CR69_201JF03

04 *Pisolithus* sp. **Dog Poo Fungus**

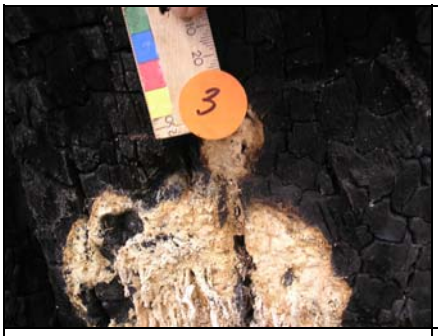
Specimen ID: 2929

Growing in sand near macrozamia.
Latitude: 32° 1' 1.6"South Longitude: 115° 55' 19.2"East

24/06/2007

Image: CR69_201JF04

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



05 Undetermined Resupinate

Specimen ID: 2930

Growing on dead, burnt wood on ground in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 2.7"South Longitude: 115° 55' 20"East

24/06/2007

Image: CR69_201JF05

06 *Tremella mesenterica* group

Yellow Brain Fungus

Specimen ID: 2931

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 2.7"South Longitude: 115° 55' 20"East

24/06/2007 **Fungimap Target**

Image: CR69_201JF06

08 *Mycena* sp.

Specimen ID: 2932

Growing on bark in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 2.8"South Longitude: 115° 55' 19.3"East

24/06/2007

Image: CR69_201JF08

Vouchered WA Herbarium: **E8425**

09 *Byssomerulius corium*

Bysso Skin Fungus

Specimen ID: 2933

Growing on dead wood in *Eucalyptus rudis* woodland.

Latitude: 32° 1' 2.8"South Longitude: 115° 55' 19.3"East

24/06/2007

Image: CR69_201JF09

Vouchered WA Herbarium: **E8465**

10 *Exidia* sp.

Specimen ID: 2934

Growing on dead bark in woodland.

Latitude: 32° 1' 2.8"South Longitude: 115° 55' 19.3"East

24/06/2007

Image: CR69_201JF10

12 *Hexagonia vesparia* **Wasp Nest Polypore**

Specimen ID: 2935

Growing on dead wood in *Eucalyptus rudis* woodland.
Latitude: 32° 1' 2.7"South Longitude: 115° 55' 18.5"East
24/06/2007
Image: CR69_201JF12

Vouchered WA Herbarium: **E8420**

13 *Hjorstamia crassa*

Specimen ID: 2936

Growing on dead wood in *Eucalyptus rudis* woodland.
Latitude: 32° 1' 2.7"South Longitude: 115° 55' 18.5"East
24/06/2007
Image: CR69_201JF13

Vouchered WA Herbarium: **E8464**

14 *Crepidotus eucalyptorum* **Eucalypt Crepidotus**

Specimen ID: 2937

Growing on bark in *Eucalyptus rudis* woodland.
Latitude: 32° 1' 2.7"South Longitude: 115° 55' 18.5"East
24/06/2007
Image: CR69_201JF14

16 *Mycena* sp.

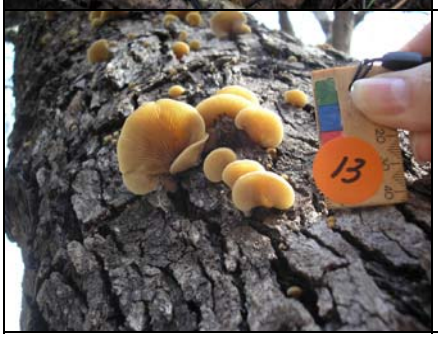
Specimen ID: 2938

Growing on the bark of living *Eucalyptus rudis* tree in woodland.
Latitude: 32° 1' 5.4"South Longitude: 115° 55' 10.9"East
24/06/2007
Image: CR69_201JF16

17 *Pycnoporus coccineus* **Scarlet Bracket Fungus**

Specimen ID: 2939

Growing on dead wood in woodland.
Latitude: 32° 1' 4.8"South Longitude: 115° 55' 10"East
24/06/2007
Image: CR69_201JF17



18 *Crepidotus eucalyptorum* **Eucalypt Crepidotus**

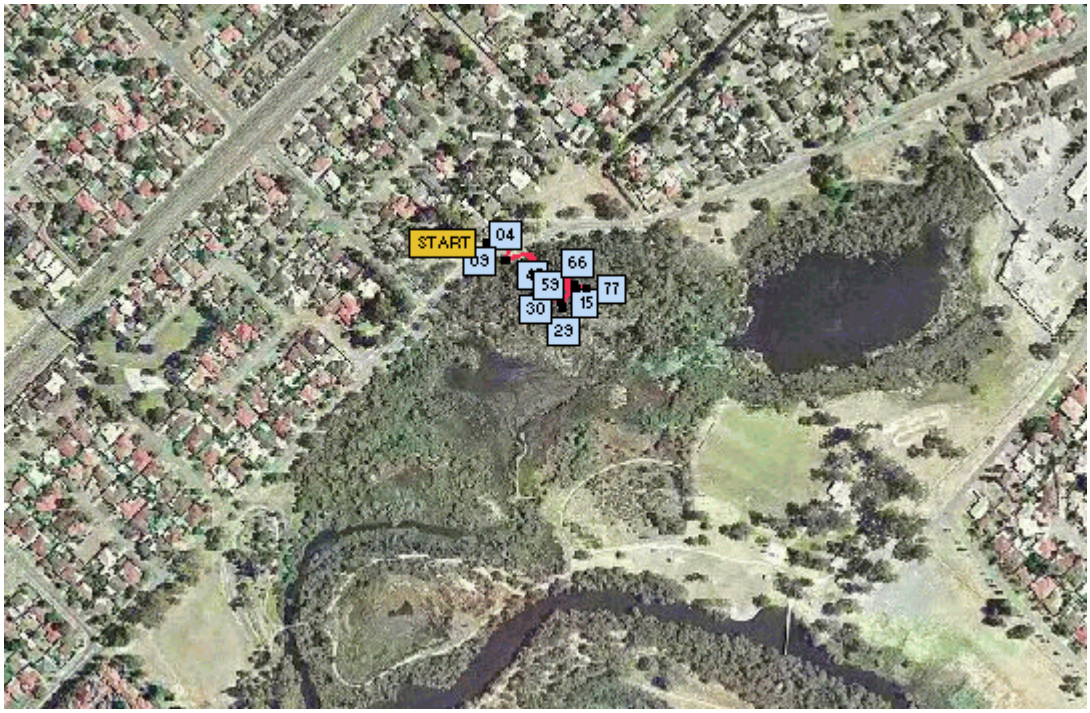
Specimen ID: 2940

Growing on living *Eucalyptus rudis* in woodland.
Latitude: 32° 1' 1.7"South Longitude: 115° 55' 22.1"East
24/06/2007
Image: CR69_201JF18

Georeferenced Track and Photos

Date : 24 June 2006

Group: Perth Urban Bushland Fungi Project Leaders Jolanda Keeble and Margaret Langley led the group of volunteers from the WA Naturalists' Club and members of the public.



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: Canning River Regional Park Survey Date: 24/06/2007
Group Number: 202 Photographer: Margaret Langley

04 *Crepidotus eucalyptorum* **Eucalypt Crepidotus**

Specimen ID: 2941

Growing on living *Eucalyptus rudis* (roadside tree) near wetland.
Latitude: 32° 1' 4.6"South Longitude: 115° 55' 4.3"East

24/06/2007

Image: CR69_202ML04

Vouchered WA Herbarium: **E8419**

09 *Scleroderma cepa*

Specimen ID: 2942

Growing in sand of grass verge near wetland.
Latitude: 32° 1' 4.6"South Longitude: 115° 55' 4.3"East

24/06/2007

Image: CR69_202ML09

Vouchered WA Herbarium: **E8452**

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.

12 Undetermined Resupinate

Specimen ID: 2943

Growing on the underside of dead eucalypt wood in wetland.
Latitude: 32° 1' 5.6"South Longitude: 115° 55' 6.2"East

24/06/2007

Image: CR69_202ML12

15 *Mycena clarkeana* — Clarke's Pixie Cap

Specimen ID: 2944

Growing on dead melaleuca in wetland.
Latitude: 32° 1' 6"South Longitude: 115° 55' 6.4"East

24/06/2007

Image: CR69_202ML15

Vouchered WA Herbarium: **E8455**

29 *Phellinus* sp.

Specimen ID: 2945

Growing on dead melaleuca bark in wetland.
Latitude: 32° 1' 6.05"South Longitude: 115° 55' 6.4"East

24/06/2007

Image: CR69_202ML29

30 *Pycnoporus coccineus* — Scarlet Bracket Fungus

Specimen ID: 2946

Growing on dead melaleuca wood in *Eucalyptus rudis*/*Melaleuca rhaphiophylla* woodland.
Latitude: 32° 1' 6"South Longitude: 115° 55' 6.5"East

24/06/2007

Image: CR69_202ML30

Vouchered WA Herbarium: **E8422**

34 *Gymnopilus allantopus* — Golden Wood Fungus

Specimen ID: 2947

Growing on dead eucalypt in *Eucalyptus rudis*/*Melaleuca rhaphiophylla* woodland.
Latitude: 32° 1' 5.6"South Longitude: 115° 55' 6.7"East

24/06/2007

Image: CR69_202ML34

Vouchered WA Herbarium: **E8456**

45 *Mycena* sp.

Specimen ID: 2948

Growing on dead wood (melaleuca) in *Eucalyptus rudis*/*Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.1"South Longitude: 115° 55' 6.2"East

24/06/2007

Image: CR69_202ML45

47 Undetermined Resupinate

Specimen ID: 2949

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.1"South Longitude: 115° 55' 6.2"East

24/06/2007

Image: CR69_202ML47

Vouchered WA Herbarium: **E8424**

51 *Exidia* sp.

Specimen ID: 2950

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.2"South Longitude: 115° 55' 6.6"East

24/06/2007

Image: CR69_202ML51

59 *Exidia* sp.

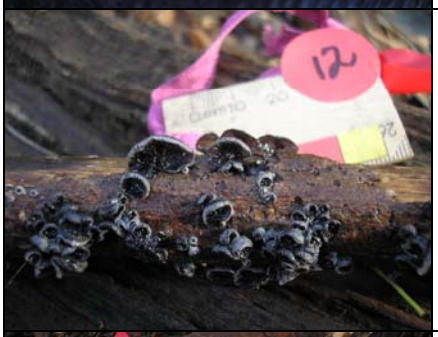
Specimen ID: 2951

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.4"South Longitude: 115° 55' 7"East

24/06/2007

Image: CR69_202ML59



66 *Resupinatus cinerascens*

Specimen ID: 2952

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.4"South Longitude: 115° 55' 6.9"East

24/06/2007

Image: CR69_202ML66

Vouchered WA Herbarium: **E8453**

77 *Hjorstamia crassa*

Specimen ID: 2953

Growing on dead wood in *Eucalyptus rudis/Melaleuca rhaphiophylla* woodland.

Latitude: 32° 1' 5.5"South Longitude: 115° 55' 7.5"East

24/06/2007

Image: CR69_202ML77

Vouchered WA Herbarium: **E8457**

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