



Perth
Urban
Bushland
Fungi

Forrestdale Bushland Fungi Report 2004

24 people attended the PUBF Fungi workshop at Forrestdale Lake bushland on 3 July 2004, held between 10am-4pm.

The workshop was organized together with the Friends of Forrestdale Lake. There were 4 groups for the foraging, led by Phylis Robertson, Kevn Griffiths, Elaine Davison, PUBF Leaders and Neale Bougher from the PUBF Project.



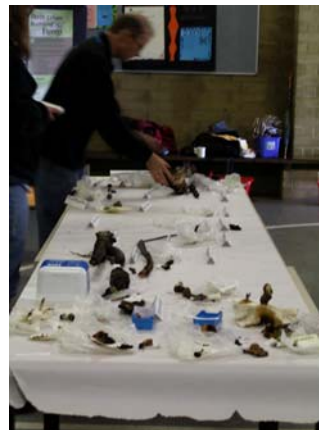
The workshop in the local Primary School



Workshop participants.



The Gondwanan fungus

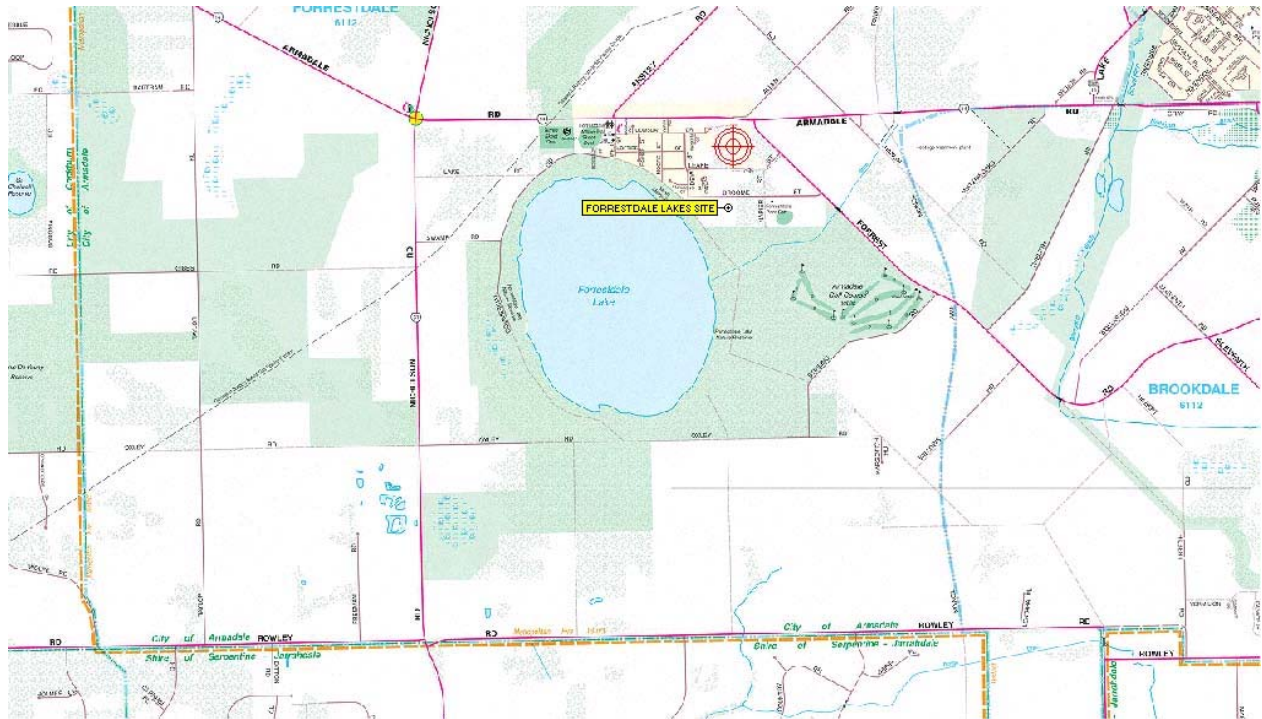


The fungi collected.

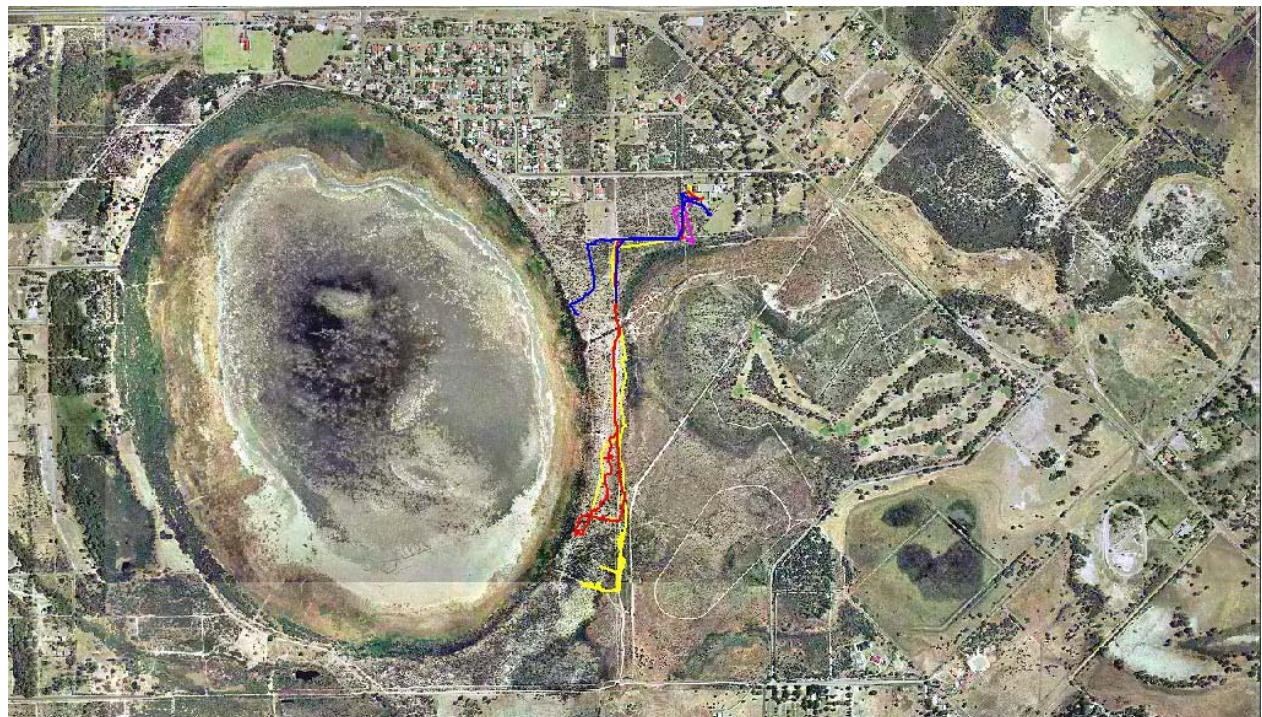
Recommendation: This event has allowed us to produce the **first ever inventory of fungi for Forrestdale Lake Bushland.** This list represents a very small portion of the fungi which are likely to be present in this reserve. Due to the nature of fungi, which fruit irregularly and intermittently, it will be necessary to conduct many such surveys over different days in the fungi season as well as in successive years to produce an accurate inventory of the fungi present in this valuable urban bush reserve. Fungi should be taken into consideration in the Environmental Management Plan for this reserve.



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StreetExpress Map showing the location of Forrestdale Lake bushland in Forrestdale.



Aerial photo showing the tracks for the four groups.

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Forrestdale Lake (FL18) Fungi list, 3 July 2004

Notes: Fungi names are provisional only as many of these fungi have not been examined in detail to confirm the names.

Life Mode Key: M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic.

Life Mode is probable only as many fungi have not been tested.

Special interest : The finding of the **Gondwanan fungus** *Cortinarius phalarus* is extremely significant and emphasizes the value of urban bushlands such as Forrestdale in conserving the Perth region's biodiversity. See the PUBF Project website at www.fungiperth.org.au for the detailed story.

<u>Scientific Name</u>	<u>Common name</u>	<u>Form</u>	<u>Habitat</u>	<u>Life Mode</u>	<u>ID #</u>	<u>Voucher #</u>
<i>Agaricus</i> sp.		mushroom	litter/ground	S	579	
<i>Ascomycete</i> sp.		cup	litter/ground	S	615	
<i>Austropeziza</i> sp.		cup	litter/ground	S	609	
<i>Austropeziza</i> sp.		cup	litter/ground	S	601	
<i>Bovista</i> sp.	Puffball	puffball	litter/ground	S	583	
<i>Bovista</i> sp.	Puffball	puffball	litter/ground	S	592	
<i>Clavulina</i> sp.		coral	litter/ground	M	628	
<i>Clitocybe</i> sp.	White fairy umbrellas	mushroom	litter/ground	S	589	
<i>Clitocybe semiocculata</i>		shell	dead wood	S	624	
<i>Clitopilus</i> sp.		mushroom	litter/ground	S	614	E8048
<i>Coprinus</i> sp.	Ink cap	mushroom	litter/ground	S	580	
<i>Coprinus</i> sp.	Ink cap	mushroom	litter/ground	S	594	
<i>Coprinus</i> sp.	Ink cap	mushroom	litter/ground	S	632	
<i>Cortinarius</i> sp.		mushroom	litter/ground	M	626	
<i>Cortinarius phalarus</i>	Gondwana fungus	mushroom	litter/ground	M	620	E8042
<i>Crepidotus</i> sp.		shell	dead wood	S	576	
<i>Crepidotus</i> sp.		shell	dead wood	S	571	
<i>Crepidotus eucalyptorum</i>		shell	dead wood	S	630	
<i>Daldinia concentrica</i>	Cramp balls	nodular	dead wood	S	612	
<i>Descolea maculata</i>		mushroom	litter/ground	M	564	
<i>Descolea maculata</i>		mushroom	litter/ground	M	631	
<i>Exidia</i> sp.		jelly fungus	dead wood	S	625	
<i>Galerina</i> sp.		mushroom	litter/ground	S	595	
<i>Galerina</i> sp.		mushroom	litter/ground	S	621	
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	566	
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	565	
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	584	
<i>Gymnopilus</i> sp.		mushroom	dead wood	S	567	
<i>Gymnopilus</i> sp.		mushroom	dead wood	S	599	
<i>Gymnopilus</i> sp.		mushroom	dead wood	S	629	
<i>Gymnopilus</i> sp.		mushroom	dead wood	S	617	
<i>Hohenbuehalia</i> sp.	Black topped fan	shell	dead wood	S	585	E8045

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<u>Scientific Name</u>	<u>Common name</u>	<u>Form</u>	<u>Habitat</u>	<u>Life Mode</u>	<u>Specimen ID</u>	<u>Voucher #</u>
<i>Hymenochaete</i> sp.		resupinate	dead wood	S	610	E8043
<i>Hypoxylon cf. serpens</i>		pustules	dead wood	S	875	
<i>Laccaria lateritia</i>	Brick red laccaria	mushroom	litter/ground	M	578	
<i>Laccaria lateritia</i>	Brick red laccaria	mushroom	litter/ground	M	622	
<i>Limacella pitereka</i>	Slimacella	mushroom	litter/ground	S	588	
<i>Limacella pitereka</i>	Slimacella	mushroom	litter/ground	S	606	
<i>Mycena</i> sp.		mushroom	litter/ground	S	598	
<i>Mycena</i> sp.		mushroom	litter/ground	S	623	
<i>Myxomycete</i> sp.	Slime mould	slime mould	dead wood	S	572	
<i>Myxomycete</i> sp.	Slime mould	slime mould	dead wood	S	597	
<i>Myxomycete</i> sp.	Slime mould	slime mould	dead wood	S	613	
<i>Omphalina ericetorum</i>		mushroom	litter/ground	S	607	
<i>Omphalotus nidiformis</i>	Ghost fungus	mushroom	dead wood	S/P	563	
<i>Omphalotus nidiformis</i>	Ghost fungus	mushroom	dead wood	S/P	616	
<i>Panus</i> sp.		mushroom	dead wood	S	604	
<i>Perenniporia</i> sp.	Skin Fungus	resupinate	dead wood	S	568	
<i>Perenniporia</i> sp.	Skin Fungus	resupinate	dead wood	S	587	
<i>Perenniporia</i> sp.	Skin Fungus	resupinate	dead wood	S	596	
<i>Pholiota communis</i>		mushroom	dead wood	S	570	
<i>Pholiota communis</i>		mushroom	dead wood	S	619	
<i>Plectania</i> sp.		cup	litter/ground	S	602	
<i>Poronia erici</i>	Dung buttons	button	dung	S	573	
<i>Poronia erici</i>	Dung buttons	button	dung	S	605	
<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	bracket	dead wood	S	575	
<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	bracket	dead wood	S	591	
<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	bracket	dead wood	S	627	
<i>Schizophyllum commune</i>	Split gill fungus	shell	dead wood	S	574	
<i>Schizophyllum commune</i>	Split gill fungus	shell	dead wood	S	586	
<i>Stropharia semiglobata</i>	Dung roundheads	mushroom	dung	S	581	
<i>Tremella aurantia</i>	Orange jelly fungus	jelly fungus	dead wood	S	582	
<i>Tremella aurantia</i>	Orange jelly fungus	jelly fungus	dead wood	S	593	
<i>Tremella aurantia</i>	Orange jelly fungus	jelly fungus	dead wood	S	600	
<i>Tremella aurantia</i>	Orange jelly fungus	jelly fungus	dead wood	S	611	
<i>Tubulicrinis</i> sp.		resupinate	dead wood	S	618	
Unknown					569	
Unknown					603	
Unknown					608	
<i>Xylaria</i> sp.		pustules	dead wood	S	577	

Georeferenced Photos and Track from Kevn Griffiths group at Forrestdale Lake Workshop, 3 July 2004



This and the following pages were generated using OziPhotoTool.



15 *Agaricus* sp. Mushroom

Photographer Louise Little

On sand under *Jacksonia* sp.

Latitude: -32° 9' 39.42" Longitude: 115° 56' 43.66"

Date: 03 Jul 2004 Opt Image FL18_34LL7515



17 *Coprinus* sp. Ink cap

Photographer Louise Little

On sand under *Banksia attenuate*

Latitude: -32° 9' 39.60" Longitude: 115° 56' 42.65"

Date: 03 Jul 2004 Opt Image FL18_34LL7517



22 *Stropharia semiglobata* Dung roundheads

Photographer Louise Little

On white sand under *Banksia attenuate*

Latitude: -32° 9' 39.62" Longitude: 115° 56' 42.76"

Date: 03 Jul 2004 Opt Image FL18_34LL7522



24 *Bovista* sp. Puffball


Photographer Louise Little

On sand under *Acacia* sp.

Latitude: -32° 9' 40.54" Longitude: 115° 56' 43.58"

Date: 03 Jul 2004 opt Image FL18_34LL7524

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	<p>28 <i>Gymnopilus allantopus</i> Golden wood fungus</p> <p>Photographer Louise Little On <i>Banksia attenuata</i> wood Latitude: -32° 9' 41.98" Longitude: 115° 56' 42.65" Date: 03 Jul 2004 opt Image FL18_34LL7528</p>
	<p>33 <i>Hohenbuehalia</i> sp. Black topped fan</p> <p>Photographer Louise Little Growing on dead wood of <i>Banksia menziesii</i> Latitude: -32° 9' 45.14" Longitude: 115° 56' 41.42" Date: 03 Jul 2004 optFL18_34LL7533</p>
	<p>40 <i>Schizophyllum commune</i> Split gill fungus</p> <p>Photographer Louise Little Growing on dead wood of <i>Acacia saligna</i> Latitude: -32° 9' 47.23" Longitude: 115° 56' 39.21" Date: 03 Jul 2004 opt Image FL18_34LL7540</p>
	<p>42 <i>Perenniporia</i> sp. Skin fungus</p> <p>Photographer Louise Little Growing on dead <i>Acacia saligna</i> Latitude: -32° 9' 47.63" Longitude: 115° 56' 40.02" Date: 03 Jul 2004 opt Image FL18_34LL7542</p>
	<p>44 <i>Limacella pitereka</i> Slimacella</p> <p>Photographer Louise Little On white sand Latitude: -32° 9' 45.80" Longitude: 115° 56' 42.59" Date: 03 Jul 2004 opt Image FL18_34LL7544</p>
	<p>46 <i>Clitocybe</i> sp. White fairy umbrellas</p> <p>Photographer Louise Little Growing in white sand with moss Latitude: -32° 9' 45.88" Longitude: 115° 56' 42.61" Date: 03 Jul 2004 opt Image FL18_34LL7546</p>

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