

Perth  
Urban  
Bushland  
Fungi

## Allen Park Fungi Report 2005

Thirty six people attended the PUBF Fungi workshop at Allen Park on 11 June 2005, held between 10am-12noon.

The walk was organised together with Steve McCabe, Bushcare Officer with the City of Nedlands, the Friends of Allen Park and the Royal Society of WA. There were 4 groups for the foraying led by Kevn Griffiths, Margaret Langley, Elaine Davison and Roz Hart, all Leaders from the PUBF Project.



Signing on for the fungi walk



It was a cold June day



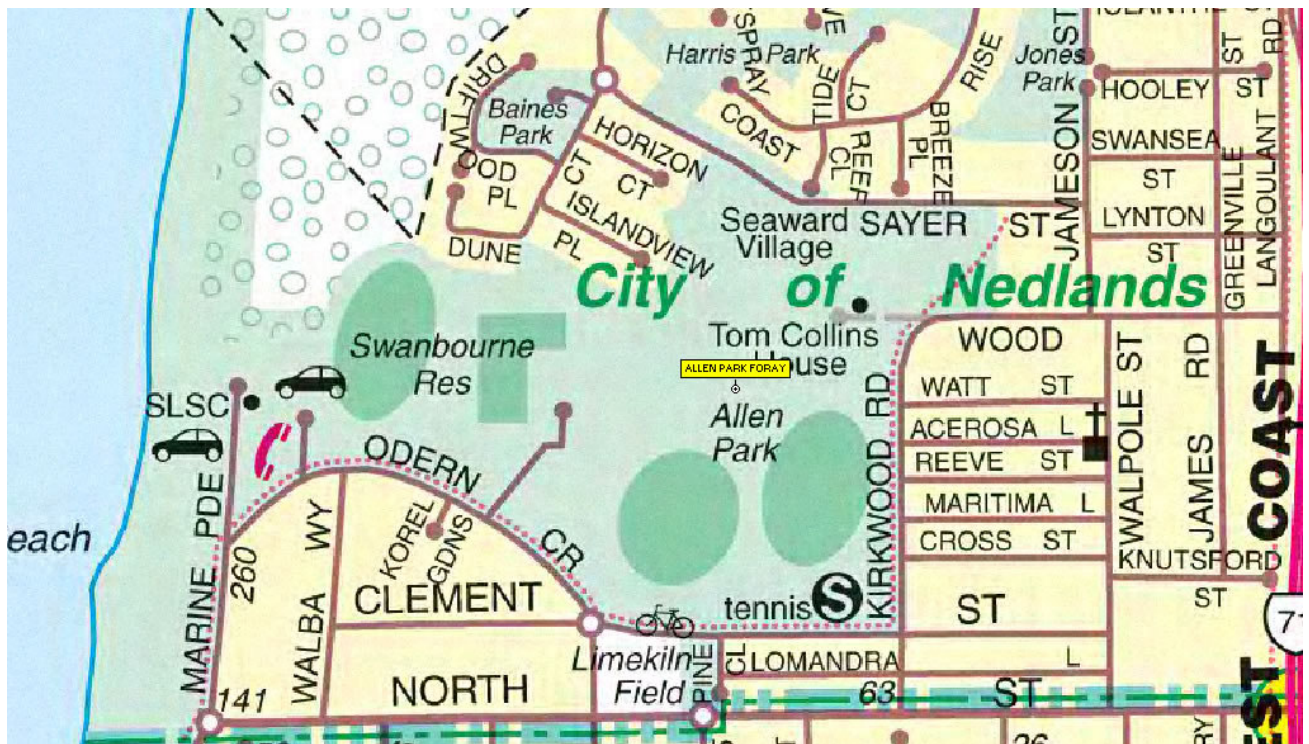
People of all ages attend fungi forays



Handover of a 2004 Fungi report in the Cottage

**Recommendation:** This event has allowed us to produce the **first ever inventory of fungi for Allen Park**. 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.





StreetExpress Map showing the location of Allen Park in Swanbourne



Aerial photo showing the tracks for the four foray groups. Kevn Griffiths' group track is pink, Margaret Langley's group track is yellow, Elaine Davison's group track is blue and Roz Hart's group track is red.

**Allen Park Fungi List, 11 June 2005**

Many of the fungi observed during the fungi event at Allen Park are characteristic of quite disturbed habitats, e.g. the Egg Yolk Fungus and the Common Rosegill. This is probably partly due to the event being held early in the fungus season before many of the other fungi had begun to produce fruit bodies, and partly due to the many disturbed parts of the park visited by the collecting groups. The importance of retaining large amounts of dead wood such as logs in the park is emphasized by the high proportion of fungi observed on such wood.

The list below contains all the fungi recorded by the 4 groups. Some species were collected by more than one group, so they have multiple specimen IDs.

**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.

Field Book Page number refers to the Perth Urban Bushland Fungi Field Book which is available for downloading from the Project website at [www.fungiperth.org.au](http://www.fungiperth.org.au)

<u>Scientific Name</u>	<u>Common Name</u>	<u>Form</u>	<u>Habitat</u>	<u>Life Mode</u>	<u>Field Book Page No.</u>	<u>Specimen ID</u>
<i>Bolbitius vitellinus</i>	<b>Egg Yolk Fungus</b>	mushroom	litter/ground	S	J-3	1016,1026 1038
<i>Clitocybe semiocculata</i>	<b>Shy Funnel Cap</b>	shell	dead wood	S	J-4	1044
<i>Coprinus plicatilis</i>	<b>Parasol Ink Cap</b>	mushroom	litter/ground	S	J-9	1020
<i>Crepidotus eucalyptorum</i>	<b>Eucalypt Crepidotus</b>	shell	dead wood	S	J-13	1030
<i>Crepidotus nephrodes</i>		shell	dead wood	S	--	1040
<i>Exidia sp.</i>		jelly fungus	dead wood	S	--	1023
<i>Galerina sp.</i>		mushroom	litter/ground	S	--	1029,1034
<i>Laetiporus portentosus</i>	<b>White Punk</b>	bracket	dead wood/live trees	S	N-4	1027, 1028
<i>Marasmiellus sp.</i>		mushroom	litter/ground	S	--	1031, 1032
<i>Mycena sp.</i>		mushroom	litter/ground	S	--	1022, 1041
<i>Mycoacia subceracea</i>	<b>Golden Splash Tooth</b>	resupinate	dead wood	S	O-4	1019
<i>Peziza sp.</i>	<b>Cup Fungus</b>	cup	dead wood	S	--	1043
<i>Piptoporus australiensis</i>	<b>Curry Punk</b>	bracket	dead wood/live trees	S	N-7	1018
<i>Poria sp.</i>		resupinate	dead wood	S	--	1036
<i>Pycnoporus coccineus</i>	<b>Scarlet Bracket Fungus</b>	bracket	dead wood	S	N-8	1039

Perth Urban Bushland Fungi Project, Allen Park Fungi Report 2005

<u>Scientific Name</u>	<u>Common Name</u>	<u>Form</u>	<u>Habitat</u>	<u>Life Mode</u>	<u>Field Book Page No.</u>	<u>Specimen ID</u>
<i>Ramaria gracilis</i>	<b>Slender Coral Fungus</b>	coral	litter/ground	M	M-1	1025
<i>Scleroderma sp.</i>	<b>Earthball</b>	puffball	litter/ground	M	L-4	1017
<i>Stemonitis sp.</i>	<b>Slime Mould</b>	slime mould	dead wood	S	--	1042
<i>Tremella mesenterica</i> <b>group</b>	<b>Yellow Brain Fungus</b>	jelly fungus	dead wood	S	Q-2	1021
<b>Unknown Resupinate</b>	<b>Skin Fungus</b>	resupinate	dead wood	S	--	1035, 1045
<i>Volvariella speciosa</i>	<b>Common Rosegill</b>	mushroom	litter/ground	S	J-30	1037
<i>Xylaria sp.</i>		pustules	dead wood	S	--	1024,1033

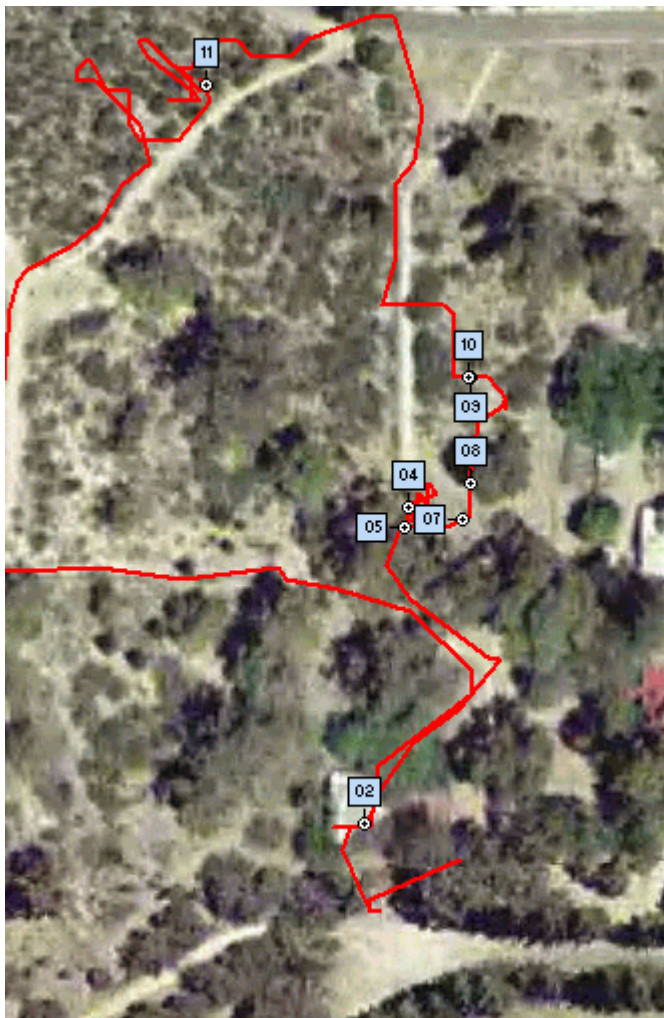
Permanent Voucher Collections

Two of the fungi collected on this event were deposited in the WA Herbarium Fungi collection with the following collection details:

<i>Mycoacia subceracea</i>	Voucher ID: E8200	Specimen ID: 1019
<i>Ramaria gracilis</i>	Voucher ID: E8201	Specimen ID: 1025

## Georeferenced Track and Photos

### Kevn Griffith's group - 11 June 2005



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** which correlates with the site on the map as above.



**02 *Scleroderma* sp.**

**Earthball**







Photographer: Kevn Griffiths

Specimen ID: 1017

In sand.

Latitude: -31° 58' 42.72" Longitude: 115° 45' 39.74"

Date: 11 Jun 2005      opt Image AP28\_62KG02

	<p><b>04 <i>Piptoporus australiensis</i> Curry Punk</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1018</p> <p>On partly dead wood.            Latitude: -31° 58' 40.67" Longitude: 115° 45' 40.10"            Date: 11 Jun 2005      opt Image AP28_62KG04</p>
	<p><b>05 <i>Mycoacia subceracea</i> Golden Splash Tooth</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1019</p> <p>On dead wood. Woodlands.            Latitude: -31° 58' 40.80" Longitude: 115° 45' 40.07"            Date: 11 Jun 2005      opt Image AP28_62KG05  <b>Vouchered into WA Herbarium #E8200</b></p>
	<p><b>07 <i>Coprinus plicatilis</i> Parasol Ink Cap</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1020</p> <p>In sand within litter. Woodlands.            Latitude: -31° 58' 40.75" Longitude: 115° 45' 40.52"            Date: 11 Jun 2005      opt Image AP28_62KG07</p>
	<p><b>08 <i>Tremella mesenterica</i> group Yellow Brain Fungus</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1020</p> <p>On dead wood. Woodlands.            Latitude: -31° 58' 40.52" Longitude: 115° 45' 40.57"            Date: 11 Jun 2005      opt Image AP28_62KG08</p>
	<p><b>10 <i>Exidia</i> sp.</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1023</p> <p>On dead <i>Dryandra sessilis</i> wood. Woodlands.            Latitude: -31° 58' 39.83" Longitude: 115° 45' 40.57"            Date: 11 Jun 2005      opt Image AP28_62KG10</p>
	<p><b>11 <i>Xylaria</i> sp.</b>            Photographer: Kevn Griffiths      <u>Specimen ID:</u> 1024</p> <p>On dead wood.            Latitude: -31° 58' 37.92" Longitude: 115° 45' 38.59"            Date: 11 Jun 2005      opt Image AP28_62KG11</p>

## Georeferenced Track and Photos

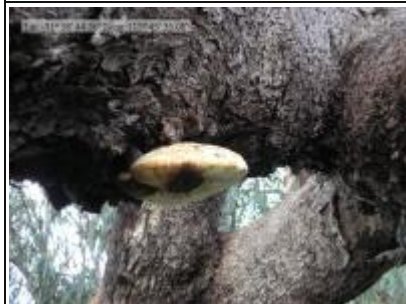
### Margaret Langley's group - 11 June 2005



**05 *Bolbitius vitellinus* Egg Yolk Fungus**

Photographer: Margaret Langley Specimen ID: 1026

Within woodchips on sand. Disturbed Tuart woodland.  
Latitude: -31° 58' 42.53" Longitude: 115° 45' 39.17"  
Easting: 382927 Northing: 6461279 Zone: 50  
Date: 11 Jun 2005 opt Image AP28\_64ML05



**07 *Laetiporus portentosus* White Punk**

Photographer: Margaret Langley Specimen ID: 1027

On bark of live Tuart tree. Woodlands.  
Latitude: -31° 58' 44.36" Longitude: 115° 45' 35.08"  
Easting: 382820 Northing: 6461221 Zone: 50  
Date: 11 Jun 2005 opt Image AP28\_64ML07



**08 *Laetiporus portentosus* White Punk**

Photographer: Margaret Langley Specimen ID: 1028

On bark of live Tuart tree. Woodlands.  
Latitude: -31° 58' 43.45" Longitude: 115° 45' 34.97"  
Easting: 382817 Northing: 6461249 Zone: 50  
Date: 11 Jun 2005 opt Image AP28\_64ML08



**09 *Galerina* sp.**

Photographer: Margaret Langley

Specimen ID: 1029

In litter. Tuart woodland.

Latitude: -31° 58' 44.22" Longitude: 115° 45' 33.05"

Easting: 382767 Northing: 6461225 Zone: 50

Date: 11 Jun 2005 opt Image AP28\_64ML09



**11 *Crepidotus eucalyptorum***

**Eucalypt**

**Crepidotus**

Photographer: Margaret Langley

Specimen ID: 1030

On bark of Tuart tree. Woodlands.

Latitude: -31° 58' 43.97" Longitude: 115° 45' 32.83"

Easting: 382761 Northing: 6461232 Zone: 50

Date: 11 Jun 2005 opt Image AP28\_64ML11



## Georeferenced Track and Photos

Elaine Davison's group - 11 June 2005



### **23 *Marasmiellus* sp.**

Photographer: Elaine Davison      Specimen ID: 1031

On dead Tuart wood. Tuart woodland.

Latitude: -31° 58' 40.73" Longitude: 115° 45' 36.22"

Easting: 382849 Northing: 6461333 Zone: 50

Date: 11 Jun 2005      opt Image AP28\_65ED23



### **25 *Xylaria* sp.**




Photographer: Elaine Davison      Specimen ID: 1033

On dead Tuart wood. Tuart woodland.

Latitude: -31° 58' 40.66" Longitude: 115° 45' 36.22"

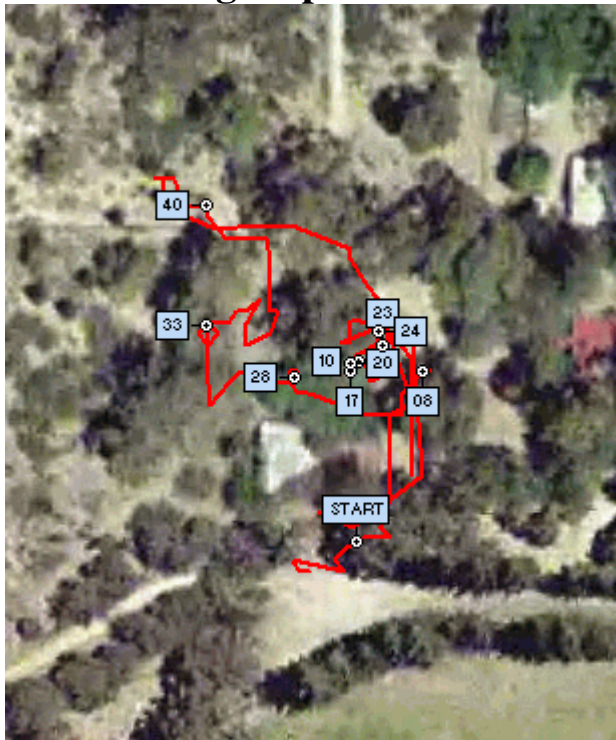
Easting: 382848 Northing: 6461335 Zone: 50




Date: 11 Jun 2005      opt Image AP28\_65ED25







	<p><b>28 <i>Galerina</i> sp.</b>  Photographer: Elaine Davison      <u>Specimen ID:</u> 1034</p> <p>In litter. Tuart woodland.  Latitude: -31° 58' 40.44" Longitude: 115° 45' 36.47"  Easting: 382855 Northing: 6461342 Zone: 50  Date: 11 Jun 2005      opt Image AP28_65ED28</p>
	<p><b>31 Unknown Resupinate      Skin Fungus</b>  Photographer: Elaine Davison      <u>Specimen ID:</u> 1035</p> <p>On dead Tuart wood. Tuart woodland.  Latitude: -31° 58' 40.36" Longitude: 115° 45' 36.47"  Easting: 382855 Northing: 6461345 Zone: 50  Date: 11 Jun 2005      opt Image AP28_65ED31</p>
	<p><b>32 <i>Poria</i> sp.</b>  Photographer: Elaine Davison      <u>Specimen ID:</u> 1036</p> <p>On dead Tuart wood. Tuart woodland.  Latitude: -31° 58' 40.27" Longitude: 115° 45' 36.47"  Easting: 382855 Northing: 6461347 Zone: 50  Date: 11 Jun 2005      opt Image AP28_65ED32</p>

## Georeferenced Track and Photos

### Roz Hart's group - 11 June 2005



	<p><b>08 <i>Volvariella speciosa</i> Common Rosegill</b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1037</span></p> <p>In litter, under peppermint and flooded gums.            Latitude: -31° 58' 42.06" Longitude: 115° 45' 40.72"            Easting: 382967 Northing: 6461293 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH08</p>
	<p><b>10 <i>Bolbitius vitellinus</i> Egg Yolk Fungus</b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1038</span></p> <p>In woodchip mulch. Woodlands.            Latitude: -31° 58' 42.00" Longitude: 115° 45' 40.24"            Easting: 382955 Northing: 6461295 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH10</p>
	<p><b>17 <i>Pycnoporus coccineus</i> Scarlet Bracket Fungus</b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1039</span></p> <p>In Tuart woodland.            Latitude: -31° 58' 42.06" Longitude: 115° 45' 40.18"            Easting: 382953 Northing: 6461293 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH17</p>

	<p><b>20 <i>Crepidotus nephrodes</i></b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1040</span>            On dead wood. Woodlands.            Latitude: -31° 58' 42.01" Longitude: 115° 45' 40.18"            Easting: 382953 Northing: 6461295 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH20</p>
	<p><b>23 <i>Mycena</i> sp.</b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1041</span>            On dead wood.            Latitude: -31° 58' 41.89" Longitude: 115° 45' 40.42"            Easting: 382959 Northing: 6461299 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH23</p>
	<p><b>24 <i>Stemonitis</i> sp.</b> <span style="float: right;"><b>Slime Mould</b></span>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1042</span>            On dead Tuart wood. Tuart woodland.            Latitude: -31° 58' 41.81" Longitude: 115° 45' 40.39"            Easting: 382958 Northing: 6461301 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH24</p>
	<p><b>28 <i>Peziza</i> sp.</b>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1043</span>            In woodchip mulch.            Latitude: -31° 58' 42.10" Longitude: 115° 45' 39.74"            Easting: 382941 Northing: 6461292 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH28</p>
	<p><b>33 <i>Clitocybe semioculta</i></b> <span style="float: right;"><b>Shy Funnel Cap</b></span>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1044</span>            On bark of live Tuart. Woodlands.            Latitude: -31° 58' 41.76" Longitude: 115° 45' 39.07"            Easting: 382924 Northing: 6461302 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH33</p>
	<p><b>40 Unknown Resupinate</b> <span style="float: right;"><b>Skin Fungus</b></span>            Photographer: Roz Hart <span style="float: right;"><u>Specimen ID:</u> 1045</span>            On sand at base of dead tree. Woodlands.            Latitude: -31° 58' 40.98" Longitude: 115° 45' 39.10"            Easting: 382924 Northing: 6461326 Zone: 50            Date: 11 Jun 2005 opt Image AP28_66RH40</p>