



Perth  
Urban  
Bushland  
Fungi

# Yellagonga Regional Park Fungi Report 2006

Written and produced by

Neale L. Bougher, Roz Hart and Sarah de Bueger  
*Department of Environment and Conservation – Perth Urban Bushland Fungi Project*



*Surveying group assembling*



*Examining the map to plan the survey routes*

**PUBF Website : [www.fungiperth.org.au](http://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 Yellagonga Regional Park on 5 July 2006.

Volunteers from the Perth Urban Bushland Fungi (PUBF) Project and the Friends of Yellagonga, as well as Yellagonga Regional Park staff; Operations Officer Jayson Puls and overseer Neil Osman assisted with the survey.

The Survey was carried out as part of a CALM 2006 Regional Parks Community Grant awarded to the Perth Urban Bushland Fungi Project to survey three sites in nominated CALM Regional Parks. The survey party divided into two groups, with both starting from the same point at the cul de sac end of Cuvier Grove (which was reached from Roper Link). This bushland area is on the eastern side of Lake Joondalup and the two survey groups followed different routes as shown in the aerial photo on page 7.



Department of  
Environment and Conservation





Perth  
Urban  
Bushland  
Fungi

## Yellagonga Regional Park Fungi Report 2006

Written and produced by

**Neale L. Bougher, Roz Hart and Sarah de Bueger**

*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 support was provided by Roz Hart and Sarah de Bueger.

Photos and field assistance by PUBF participants

© October 2006

**PUBF Website : [www.fungiperth.org.au](http://www.fungiperth.org.au)**

In 2004, the Perth Urban Bushland Fungi Project conducted a fungi walk at Neil Hawkins Park in Yellagonga Regional Park on the western side of Lake Joondalup, at the invitation of the Friends of Yellagonga bushcare group. A report on the fungi found during that survey is available for downloading from the PUBF website at [www.fungiperth.org.au](http://www.fungiperth.org.au). The 2004 fungi walk showed that Yellagonga Regional Park contains a diversity of vegetation and associated fungi. The survey at Neil Hawkins Park allowed PUBF to produce the **first ever inventory of fungi for Yellagonga Regional Park**. This represented only a small portion of the fungi which are likely to be present in this Regional Park. Due to the nature of fungi, which fruit irregularly and intermittently, it is 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 bushland. By conducting such surveys with community assistance, PUBF aims to assist Bushcare groups to conduct their own regular fungi surveys in the fungi season and over successive years, depending on the resources available to them. There is now a Perth Urban Fungi Field book, also on the PUBF website for downloading, to assist with identification of the fungi.

## Yellagonga Regional Park Fungi

Unusually low rainfall in the period prior to this survey affected the abundance and diversity of fungi observed in the survey. However, 36 species of fungi were recorded. These include decomposer fungi such as *Pholiota communis*, beneficial mycorrhizal fungi such as *Inocybe*, and pathogenic (disease) fungi such as *Uromycladium tepperianum*. Some of the fungi 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 are undescribed species. At least one species which is confirmed as new to Science was discovered at Yellagonga Regional Park during the PUBF survey in 2006. This is *Campanella* sp. nov. - a gregarious shell-like fungus that occurs mainly on the inside of fallen bark of Banksia. This fungus species is a decomposer - perhaps a specialist decomposer of Banksia bark. Aside from Yellagonga Regional Park it is now known from several other locations on Banksia bark in the Perth region (Bougher N.L., 2007. The genus *Campanella* in Western Australia. *Mycotaxon*, in ed.)

*Uromycladium tepperianum* forms parasitic galls on Acacia. This fungus is ubiquitous throughout the Perth Region and beyond. Probably it does not warrant any particular control management, and may act as one factor that contributes to the relatively short lifespan and regeneration of Acacias.

## Management Recommendations for Fungi Biodiversity at Yellagonga Regional Park

Is the ecology and biodiversity of Yellagonga Regional Park in balance for long-term health? To help answer that question, management strategies for the biodiversity at Yellagonga need to consider the Flora, Fauna and Fungi 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 Yellagonga is required as a basis to managing the fungi, and in turn for managing the Flora and Fauna.

1. **Build up an inventory of fungi:** Far more fungi are likely to occur in Yellagonga Regional Park than those recorded in the limited surveys so far. 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 Yellagonga 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 Yellagonga 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 recognise associations between particular fungi and plants or vegetation and landscape types. A georeferencing survey kit developed by John Weaver for PUBF is available from the WA Herbarium.
4. **Involve community:** It is recommended that further fungi surveys involving members of the local community be undertaken at the Park. Involving community members can enable a

## Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

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 local community.

5. **Determine the mycorrhizal plant partners of fungi:** To understand the mycorrhizal relationships between fungi and plants at Lowlands, the list of known plants at Yellagonga 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 Yellagonga.
6. **Determine the animal interactions with fungi:** Determine what truffle fungi are present at Lowlands, and if they are being used as a food resource by local native mammals. This information is significant knowledge to apply if mammals are being encouraged or relocated into Yellagonga, or to understand why there may have been declines in mammal populations at Yellagonga.
7. **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, cones, twigs etc...), litter, moss beds, and specific mycorrhizal partner plants. By default, this strategy may foster fungi biodiversity at Yellagonga.

### Yellagonga Regional Park Fungi: 5 July 2006.

**Life Mode Key:** M = Mycorrhizal, S = Saprotropic (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>Amanita xanthocephala</i>	<b>Yellow Headed Amanita</b>	mushroom	litter/ground	M		2305
<i>Badhamia foliicola</i>	<b>Slime Mould</b>	slime mould	dead wood	S	Z-1	2288
<i>Calocera guepinoides</i>	<b>Scotsman's Beard</b>	jelly fungus	dead wood	S	Q-1	2286, 2320
<i>Campanella sp.</i>		shell	dead wood	S		2321
<i>Ceratiomyxa fruticulosa</i>	<b>Slime Mould</b>	slime mould	dead wood	S	Z-2	2291
<i>Coprinus sp.</i>		mushroom	litter/ground	S		2311
<i>Cortinarius sp.</i>		mushroom	litter/ground	M		2325
<i>Crepidotus sp.</i>		shell	dead wood	S		2308

Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

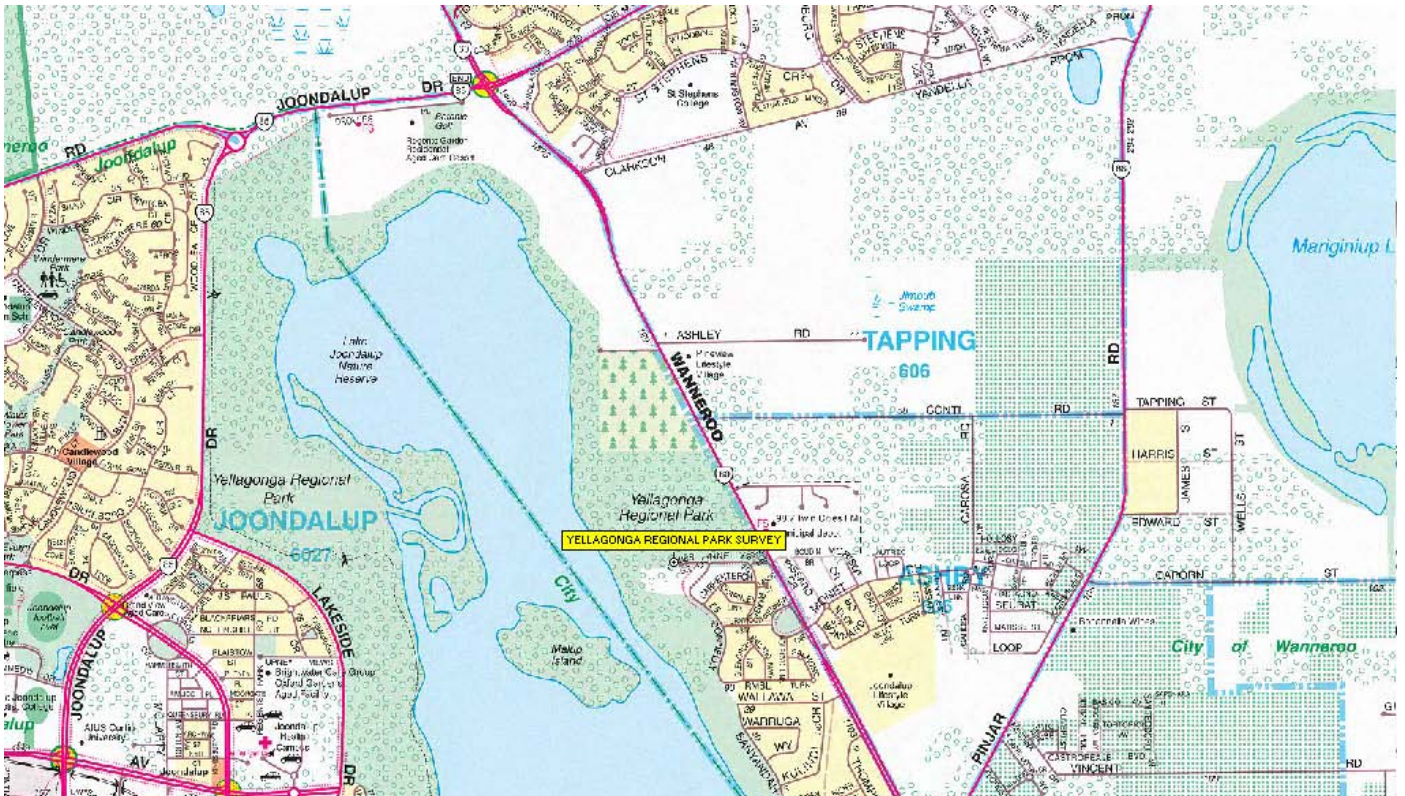
<i>Daldinia childiae</i>			dead wood	S		2307
<i>Dasyscyphus</i> sp.		cup	dead wood	S		2722, 2304
<i>Exidia</i> sp.		jelly fungus	dead wood	S		2723
<i>Galerina</i> sp.		mushroom	litter/ground	S		2309, 2323
<i>Gymnopilus allantopus</i>	<b>Golden Wood Fungus</b>	mushroom	dead wood	S	J-15	2310, 2326, 2283
<i>Gymnopilus</i> cf. <i>purpuratus</i>		mushroom	dead wood	S		2297
<i>Henningsomyces candidus</i>	<b>Miniature Chimney Pots</b>	tubular	dead wood	S	R-1	2284
<i>Inocybe</i> sp.		mushroom	litter/ground	M		2322
<i>Laccaria</i> sp.		mushroom	litter/ground	M		2312
<i>Lasiophaeria ovina</i>	<b>Woolly Cup Fungus</b>	flask	dead wood/litter/ground	S	A-2	2293
<i>Mycena</i> sp.		mushroom	litter/ground	S		2313, 2316, 2317, 2281, 2285, 2294, 2298
<i>Omphalotus nidiformis</i>	<b>Ghost Fungus</b>	mushroom	dead wood	S/P	J-21	2328
<i>Pholiota communis</i>	<b>Common Pholiota</b>	mushroom	litter/ground	S	J-26	2319, 2327, 2331
<i>Pilobolus</i> sp.	<b>Shotgun Fungus</b>	other	dung	S		2306
<i>Pisolithus</i> sp.	<b>Dog Poo Fungus</b>	puffball	litter/ground	M	L-3	2287
<i>Poria</i> sp.		resupinate	dead wood	S		2296, 2329
<i>Poronia erici</i>	<b>Dung Buttons</b>	button	dung	S	D-1	2332
<i>Psathyrella</i> sp.		mushroom	litter/ground	S		2301, 2314
<i>Rickenella fibula</i>	<b>Orange Mosscap</b>	mushroom	litter/ground	S	J-27	2295
<i>Russula</i> sp.		mushroom	litter/ground	M		2318
<i>Schizophyllum commune</i>	<b>Split Gill Fungus</b>	shell	dead wood	S	R-2	2290, 2315
<i>Scleroderma cepa</i>		puffball	litter/ground	M		2324
<i>Stemonitis splendens</i>	<b>Slime Mould</b>	slime	dead wood	S		2292
<i>Tremella mesenterica</i> group	<b>Yellow Brain Fungus</b>	jelly fungus	dead wood	S	Q-2	2289
<i>Tubulicrinis</i> sp.		resupinate	dead wood	S		2282
<b>Undetermined Ascomycete</b>						2303
<b>Undetermined Resupinate</b>		resupinate	dead wood	M		2299, 2300
<i>Uromycladium tepperianum</i>	<b>Acacia Rust Fungus</b>	other	dead/living trees & roots	P		2302

**Permanent Voucher Collections**

Eight of the fungi collected during this event were deposited in the WA Herbarium fungi collection with the following details:

<i>Tubulicrinis</i> sp.	Voucher ID: E8345	Specimen ID: 2282
<i>Henningsomyces candidus</i>	Voucher ID: E8346	Specimen ID: 2284
<i>Dasyscyphus</i> sp.	Voucher ID: E8347	Specimen ID: 2304
<i>Dasyscyphus</i> sp.	Voucher ID: E8348	Specimen ID: 2722
<i>Schizophyllum commune</i>	Voucher ID: E8349	Specimen ID: 2290
<b>Undetermined Resupinate</b>	Voucher ID: E8350	Specimen ID: 2299
<i>Pilobolus</i> sp.	Voucher ID: E8351	Specimen ID: 2306
<i>Pholiota communis</i>	Voucher ID: E8352	Specimen ID: 2331

# Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006



StreetExpress Map showing the location of Yellagonga Regional Park in Joondalup.

This bushland is Bush Forever Site 299, which is a Department of Environment and Conservation Reference Site.



Aerial photo showing the colour coded tracks followed by the two groups. 5 July 2006.

## Georeferenced Track and Photos

Date: 5 July 2006







Group: Neale Bougher, Peter Davison, Elaine Davison and Phylis Robertson.









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.







	<p><b>07 <i>Mycena</i> sp.</b>                      Photographer Peter Davison                      <u>Specimen ID:</u> 2281                      Growing on dead, partly decorticated <i>Banksia attenuata</i> wood in banksia, jarrah woodland.                      Latitude: -31° 43' 57.84" Longitude: 115° 47' 13.88"                      Easting:385108 Northing: 6488548 Zone: 50                      Date: 05 Jul 2006                                      opt Image YRP61_160PD07</p>
	<p><b>09 <i>Tubulicrinis</i> sp.</b>                      Photographer Peter Davison                      <u>Specimen ID:</u> 2282                      Growing on <i>Banksia attenuata</i> bark in banksia, jarrah woodland.                      Latitude: -31° 43' 57.79" Longitude: 115° 47' 13.41"                      Easting:385096 Northing: 6488549 Zone: 50                      Date: 05 Jul 2006                                      opt Image YRP61_160PD09  <b>Vouchered into WA Herbarium #E8345</b></p>









	<p><b>13 <i>Gymnopilus allantopus</i></b>                  Photographer Peter Davison</p>	<p><b>Golden Wood Fungus</b>  <u>Specimen ID:</u> 2283</p> <p>Growing on <i>Banksia attenuata</i> bark in banksia, jarrah woodland.                  Latitude: -31° 43' 57.81" Longitude: 115° 47' 13.32"                  Easting:385093 Northing: 6488549 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD13</p>
	<p><b>15 <i>Henningsomyces candidus</i></b>                  Photographer Peter Davison</p>	<p><b>Miniature Chimney Pots</b>  <u>Specimen ID:</u> 2284</p> <p>Growing on <i>Banksia attenuata</i> bark in banksia, jarrah woodland.                  Latitude: -31° 43' 57.82" Longitude: 115° 47' 13.30"                  Easting:385093 Northing: 6488548 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD15  <b>Vouchered into WA Herbarium #E8346</b></p>
	<p><b>21 <i>Calocera guepinoides</i></b>                  Photographer Peter Davison</p>	<p><b>Scotsman's Beard</b>  <u>Specimen ID:</u> 2286</p> <p>Growing on dead, decorticated <i>Banksia attenuata</i> wood in banksia, jarrah woodland.                  Latitude: -31° 43' 57.85" Longitude: 115° 47' 13.25"                  Easting:385092 Northing: 6488548 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD21</p>
	<p><b>23 <i>Pisolithus</i> sp.</b>                  Photographer Peter Davison</p>	<p><b>Dog Poo Fungus</b>  <u>Specimen ID:</u> 2287</p> <p>Growing in sand in grassland.                  Latitude: -31° 43' 58.12" Longitude: 115° 47' 12.80"                  Easting:385080 Northing: 6488539 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD23</p>
	<p><b>24 <i>Dasyscyphus</i> sp.</b>                  Photographer Peter Davison</p>	<p><u>Specimen ID:</u> 2722</p> <p>Growing on dead <i>Jacksonia furcellata</i> in <i>Banksia ilicifolia</i>, <i>Banksia menziesii</i>, <i>Allocasuarina fraseriana</i>, marri woodland.                  Latitude: -31° 43' 57.72" Longitude: 115° 47' 12.34"                  Easting:385067 Northing: 6488551 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD24  <b>Vouchered into WA Herbarium #E8348</b></p>
	<p><b>27 <i>Badhamia foliicola</i></b>                  Photographer Peter Davison</p>	<p><b>Slime Mould</b>  <u>Specimen ID:</u> 2288</p> <p>Growing on grass in marri woodland.                  Latitude: -31° 43' 59.18" Longitude: 115° 47' 11.72"                  Easting:385052 Northing: 6488506 Zone: 50                  Date: 05 Jul 2006 opt Image YRP61_160PD27</p>

 <p>A photograph of a bright yellow, brain-like fungus growing on a piece of dead, weathered wood. A green circular tag with the number '10' is placed next to the fungus.</p>	<p><b>29 <i>Tremella mesenterica</i> group Yellow Brain Fungus</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2289</p> <p>Growing on dead <i>Jacksonia furcellata</i> in woodland.            Latitude: -31° 43' 59.16" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488507 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD29</p>
 <p>A photograph of a small, white, cup-shaped fungus growing on a piece of dead wood. A green circular tag with the number '11' is placed next to it.</p>	<p><b>32 <i>Exidia</i> sp.</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2723</p> <p>Growing on dead <i>Jacksonia furcellata</i>.            Latitude: -31° 43' 59.13" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488508 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD32</p>
 <p>A photograph of a fungus with a split, gill-like structure growing on a piece of dead wood. A green circular tag with the number '12' is placed next to it.</p>	<p><b>36 <i>Schizophyllum commune</i> Split Gill Fungus</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2290</p> <p>Growing on dead <i>Acacia saligna</i> wood.            Latitude: -31° 43' 59.08" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488509 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD36  <b>Vouchered into WA Herbarium #E8349</b></p>
 <p>A photograph of a grey, fuzzy, slime-like mould growing on a piece of dead wood.</p>	<p><b>43 <i>Ceratiomyxa fruticulosa</i> Slime Mould</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2291</p> <p>Growing on dead decorticated wood.            Latitude: -31° 43' 58.97" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488513 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD43</p>
 <p>A photograph of a grey, fuzzy, slime-like mould growing on a piece of dead wood. A green circular tag with the number '14' is placed next to it.</p>	<p><b>45 <i>Stemonitis splendens</i> Slime Mould</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2292</p> <p>Growing on dead decorticated wood.            Latitude: -31° 43' 58.91" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488514 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD45</p>
 <p>A photograph of a woolly, cup-shaped fungus growing on a piece of dead wood. A green circular tag with the number '15' is placed next to it.</p>	<p><b>47 <i>Lasiophaeria ovina</i> Woolly Cup Fungus</b>            Photographer Peter Davison      <u>Specimen ID:</u> 2293</p> <p>Growing on dead <i>Jacksonia furcellata</i> wood.            Latitude: -31° 43' 58.85" Longitude: 115° 47' 11.72"            Easting:385052 Northing: 6488516 Zone: 50            Date: 05 Jul 2006      opt Image YRP61_160PD47</p>




Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

	<p><b>54 <i>Rickenella fibula</i></b> <span style="float: right;"><b>Orange Mosscap</b></span>          Photographer Peter Davison <span style="float: right;"><u>Specimen ID:</u> 2295</span>          Growing in swampy grassland amongst moss.          Latitude: -31° 43' 57.08" Longitude: 115° 47' 8.20"          Easting:384958 Northing: 6488570 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD54</span></p>
	<p><b>57 <i>Poria</i> sp.</b> <span style="float: right;"><u>Specimen ID:</u> 2296</span>          Photographer Peter Davison          Growing on dead wood in <i>B. littoralis</i>, <i>M. raphiophylla</i> swampy woodland.          Latitude: -31° 43' 57.05" Longitude: 115° 47' 7.94"          Easting:384951 Northing: 6488571 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD57</span></p>
	<p><b>60 <i>Gymnopilus</i> cf. <i>purpuratus</i></b> <span style="float: right;"><u>Specimen ID:</u> 2297</span>          Photographer Peter Davison          Growing on dead wood in <i>B. littoralis</i>, <i>M. raphiophylla</i> swampy woodland.          Latitude: -31° 43' 57.11" Longitude: 115° 47' 8.09"          Easting:384955 Northing: 6488569 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD60</span></p>
	<p><b>62 <i>Mycena</i> sp.</b> <span style="float: right;"><u>Specimen ID:</u> 2298</span>          Photographer Peter Davison          Growing on dead, standing <i>Banksia littoralis</i> in swampy woodland.          Latitude: -31° 43' 57.10" Longitude: 115° 47' 8.06"          Easting:384955 Northing: 6488569 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD62</span></p>
	<p><b>65 Undetermined Resupinate</b> <span style="float: right;"><u>Specimen ID:</u> 2299</span>          Photographer Peter Davison          Growing on dead, decorticated banksia in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.          Latitude: -31° 43' 57.08" Longitude: 115° 47' 8.02"          Easting:384954 Northing: 6488570 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD65</span>  <b>Vouchered into WA Herbarium #E8350</b></p>
	<p><b>70 <i>Resupinatus</i> sp.</b> <span style="float: right;"><u>Specimen ID:</u> 2300</span>          Photographer Peter Davison          Growing on dead banksia bark in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.          Latitude: -31° 43' 57.05" Longitude: 115° 47' 7.93"          Easting:384951 Northing: 6488571 Zone: 50          Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD70</span></p>

Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

	<p><b>72 <i>Psathyrella</i> sp.</b> <span style="float: right;"><b>Specimen ID:</b> 2301</span>            Photographer Peter Davison            Growing in sand in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.77" Longitude: 115° 47' 7.30"            Easting:384934 Northing: 6488579 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD72</span></p>
	<p><b>73 <i>Uromycladium tepperianum</i> Acacia Rust Fungus</b> <span style="float: right;"><b>Specimen ID:</b> 2302</span>            Photographer Peter Davison            Growing on live <i>Acacia saligna</i> in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.64" Longitude: 115° 47' 7.22"            Easting:384933 Northing: 6488583 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD73</span></p>
	<p><b>76 Undetermined Ascomycete</b> <span style="float: right;"><b>Specimen ID:</b> 2303</span>            Photographer Peter Davison            Growing on <i>Banksia littoralis</i> bark in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.78" Longitude: 115° 47' 7.17"            Easting:384931 Northing: 6488579 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD76</span></p>
	<p><b>81 <i>Dasyscyphus</i> sp.</b> <span style="float: right;"><b>Specimen ID:</b> 2304</span>            Photographer Peter Davison            Growing within litter on dead wood in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.57" Longitude: 115° 47' 7.15"            Easting:384931 Northing: 6488585 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD81</span>  <b>Vouchered into WA Herbarium #E8347</b></p>
	<p><b>83 <i>Amanita xanthocephala</i> Yellow Headed Amanita</b> <span style="float: right;"><b>Specimen ID:</b> 2305</span>            Photographer Peter Davison            Growing in sand within litter of <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.64" Longitude: 115° 47' 7.30"            Easting:384934 Northing: 6488583 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD83</span></p>
	<p><b>87 <i>Pilobolus</i> sp. Shotgun Fungus</b> <span style="float: right;"><b>Specimen ID:</b> 2306</span>            Photographer Peter Davison            Growing in sand on kangaroo dung in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.            Latitude: -31° 43' 56.78" Longitude: 115° 47' 7.91"            Easting:384951 Northing: 6488579 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_160PD87</span>  <b>Vouchered into WA Herbarium #E8351</b></p>

Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

	<p><b>91 <i>Daldinia childiae</i></b>  Photographer Peter Davison                      <u>Specimen ID:</u> 2307  Growing on live <i>Jacksonia furcellata</i> in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.  Latitude: -31° 43' 56.54" Longitude: 115° 47' 8.19"  Easting:384958 Northing: 6488587 Zone: 50  Date: 05 Jul 2006                                      opt Image YRP61_160PD91</p>
	<p><b>94 <i>Crepidotus</i> sp.</b>  Photographer Peter Davison                      <u>Specimen ID:</u> 2308  Growing on live <i>Banksia attenuata</i> in <i>B. littoralis</i>, <i>M. raphiophylla</i>, <i>E. rudis</i> swampy woodland.  Latitude: -31° 43' 54.88" Longitude: 115° 47' 7.61"  Easting:384942 Northing: 6488637 Zone: 50  Date: 05 Jul 2006                                      opt Image YRP61_160PD94</p>
	<p><b>98 <i>Galerina</i> sp.</b>  Photographer Peter Davison                      <u>Specimen ID:</u> 2309  Growing in sand on old dead wood in <i>Banksia attenuata</i>, <i>B. menziesii</i>, <i>B. illicifolia</i> woodland.  Latitude: -31° 43' 54.62" Longitude: 115° 47' 7.55"  Easting:384940 Northing: 6488645 Zone: 50  Date: 05 Jul 2006                                      opt Image YRP61_160PD98</p>

## Georeferenced Track and Photos

Date: 5 July 2006







Group: Roz Hart, Joe Froudust, Jennifer Hawkes, Jayson Puls and Neil Osman.





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.

	<p><b>02 <i>Gymnopilus allantopus</i></b>      <b>Golden Wood Fungus</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2310</p> <p>Growing within litter in jarrah, banksia woodland.  Latitude: -31° 43' 54.88" Longitude: 115° 47' 19.14"  Easting:385246 Northing: 6488641 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH02</p>
	<p><b>04 <i>Coprinus sp.</i></b>      <u>Specimen ID:</u> 2311  Photographer Roz Hart</p> <p>Growing in sand within litter in jarrah, banksia woodland.  Latitude: -31° 43' 54.77" Longitude: 115° 47' 19.11"  Easting:385245 Northing: 6488644 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH04</p>
	<p><b>06 <i>Laccaria sp.</i></b>      <u>Specimen ID:</u> 2312  Photographer Roz Hart</p> <p>Growing in sand within litter in jarrah, banksia woodland.  Latitude: -31° 43' 54.06" Longitude: 115° 47' 18.99"  Easting:385241 Northing: 6488666 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH06</p>

Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006







	<p><b>08 <i>Mycena</i> sp.</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2313</span></p> <p>Growing in sand within litter in jarrah, banksia woodland.            Latitude: -31° 43' 54.01" Longitude: 115° 47' 19.03"            Easting:385242 Northing: 6488667 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH08</span></p>
	<p><b>10 <i>Psathyrella</i> sp.</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2314</span></p> <p>Growing in sand within litter in jarrah, banksia woodland.            Latitude: -31° 43' 53.94" Longitude: 115° 47' 19.21"            Easting:385247 Northing: 6488670 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH10</span></p>
	<p><b>12 <i>Schizophyllum commune</i> Split Gill Fungus</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2315</span></p> <p>Growing on dead wood in jarrah woodland with <i>Acacia saligna</i> undergrowth.            Latitude: -31° 43' 53.99" Longitude: 115° 47' 19.30"            Easting:385249 Northing: 6488668 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH12</span></p>
	<p><b>15 <i>Mycena</i> sp.</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2317</span></p> <p>Growing within litter on dead wood in jarrah woodland with grasstree understorey.            Latitude: -31° 43' 53.88" Longitude: 115° 47' 19.28"            Easting:385249 Northing: 6488672 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH15</span></p>
	<p><b>16 <i>Russula</i> sp.</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2318</span></p> <p>Growing in sand in allocasuarina, jacksonia, xanthorrhoea woodland.            Latitude: -31° 43' 53.32" Longitude: 115° 47' 20.22"            Easting:385273 Northing: 6488689 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH16</span></p>
	<p><b>22 <i>Pholiota communis</i> Common Pholiota</b>            Photographer Roz Hart <span style="float: right;"><u>Specimen ID:</u> 2319</span></p> <p>Growing in sand in allocasuarina, banksia woodland.            Latitude: -31° 43' 53.24" Longitude: 115° 47' 20.52"            Easting:385281 Northing: 6488692 Zone: 50            Date: 05 Jul 2006 <span style="float: right;">opt Image YRP61_161RH22</span></p>

Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

	<p><b>24 <i>Calocera guepinioides</i></b>      <b>Scotsman's Beard</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2320</p> <p>Growing on dead <i>Banksia menziesii</i> trunk in allocasuarina, banksia woodland.  Latitude: -31° 43' 53.26" Longitude: 115° 47' 21.23"  Easting:385300 Northing: 6488691 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH24</p>
	<p><b>28 <i>Campanella</i> sp.</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2321</p> <p>Growing on dead <i>Banksia menziesii</i> trunk in allocasuarina, banksia woodland.  Latitude: -31° 43' 53.24" Longitude: 115° 47' 21.23"  Easting:385300 Northing: 6488692 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH28</p>
	<p><b>34 <i>Inocybe</i> sp.</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2322</p> <p>Growing in sand in allocasuarina, <i>Banksia attenuata</i>, <i>Banksia menziesii</i> woodland.  Latitude: -31° 43' 53.08" Longitude: 115° 47' 20.87"  Easting:385290 Northing: 6488697 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH34</p>
	<p><b>35 <i>Galerina</i> sp.</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2323</p> <p>Growing in sand amongst litter in allocasuarina, <i>Banksia attenuata</i>, <i>Banksia menziesii</i> woodland.  Latitude: -31° 43' 52.93" Longitude: 115° 47' 20.90"  Easting:385291 Northing: 6488701 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH35</p>
	<p><b>37 <i>Scleroderma cepa</i></b>  Photographer Roz Hart      <u>Specimen ID:</u> 2324</p> <p>Growing in sand within litter in allocasuarina, <i>Banksia attenuata</i>, <i>Banksia menziesii</i> woodland.  Latitude: -31° 43' 52.14" Longitude: 115° 47' 21.31"  Easting:385302 Northing: 6488726 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH37</p>
	<p><b>39 <i>Cortinarius</i> sp.</b>  Photographer Roz Hart      <u>Specimen ID:</u> 2325</p> <p>Growing in allocasuarina, <i>Banksia menziesii</i> woodland.  Latitude: -31° 43' 52.04" Longitude: 115° 47' 20.16"  Easting:385271 Northing: 6488728 Zone: 50  Date: 05 Jul 2006      opt Image YRP61_161RH39</p>



Perth Urban Bushland Fungi Project, Yellagonga Regional Park Fungi Report 2006

	<p><b>40 <i>Gymnopilus allantopus</i></b>            Photographer Roz Hart</p>	<p><b>Golden Wood Fungus</b>  <u>Specimen ID: 2326</u></p>
<p>Growing on dead wood in allocasuarina, <i>Banksia menziesii</i> woodland.            Latitude: -31° 43' 52.05" Longitude: 115° 47' 20.04"            Easting:385268 Northing: 6488728 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH40</span></p>		
	<p><b>43 <i>Pholiota communis</i></b>            Photographer Roz Hart</p>	<p><b>Common Pholiota</b>  <u>Specimen ID: 2327</u></p>
<p>Growing on in sand amongst litter in <i>Banksia menziesii</i>, <i>Banksia attenuata</i> woodland.            Latitude: -31° 43' 52.13" Longitude: 115° 47' 20.10"            Easting:385270 Northing: 6488726 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH43</span></p>		
	<p><b>44 <i>Omphalotus nidiformis</i></b>            Photographer Roz Hart</p>	<p><b>Ghost Fungus</b>  <u>Specimen ID: 2328</u></p>
<p>Growing on dead banksia in allocasuarina, banksia woodland.            Latitude: -31° 43' 52.01" Longitude: 115° 47' 20.05"            Easting:385268 Northing: 6488729 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH44</span></p>		
	<p><b>52 <i>Poria</i> sp.</b>            Photographer Roz Hart</p>	<p><u>Specimen ID: 2329</u></p>
<p>Growing on dead wood in allocasuarina, <i>Banksia menziesii</i> woodland.            Latitude: -31° 43' 52.32" Longitude: 115° 47' 19.75"            Easting:385261 Northing: 6488720 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH52</span></p>		
	<p><b>53 <i>Pholiota communis</i></b>            Photographer Roz Hart</p>	<p><b>Common Pholiota</b>  <u>Specimen ID: 2331</u></p>
<p>Growing in sand amongst litter in allocasuarina, <i>Banksia menziesii</i>, <i>Banksia attenuata</i> woodland.            Latitude: -31° 43' 52.35" Longitude: 115° 47' 19.78"            Easting:385261 Northing: 6488719 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH53</span>  <b>Vouchered into WA Herbarium #E8352</b></p>		
	<p><b>58 <i>Poronia erici</i></b>            Photographer Roz Hart</p>	<p><b>Dung Buttons</b>  <u>Specimen ID: 2332</u></p>
<p>Growing in sand amongst litter in allocasuarina, <i>Banksia menziesii</i>, <i>Banksia attenuata</i> woodland.            Latitude: -31° 43' 54.84" Longitude: 115° 47' 18.64"            Easting:385232 Northing: 6488642 Zone: 50            Date: 05 Jul 2006 <span style="float:right">opt Image YRP61_161RH58</span></p>		