

Yanchep Fungi Report 2004

Perth Urban Bushland Fungi

19 people attended the PUBF Fungi workshop at Yanchep National Park on 15 June 2004, held between 9:30am -12 noon.

The workshop was organized together with the Yanchep National Park Volunteers. The group was led by Neale Bougher of the PUBF Project.



Yanchep volunteers group assembled





Digging for cryptic fungi



Yanchep volunteers in the bush

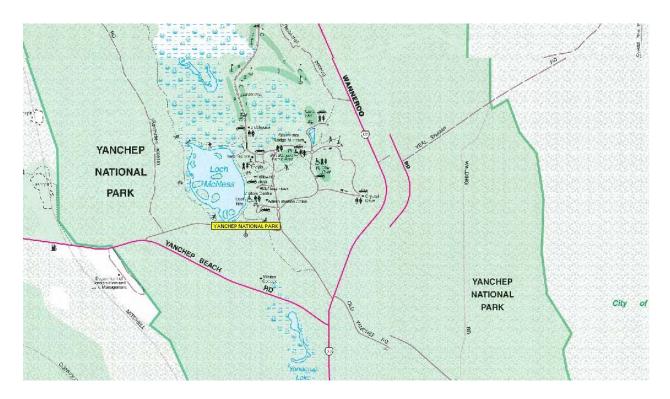
Recommendation: This event has allowed us to produce the **first ever inventory of fungi for Yanchep National Park.** This list represents a very small portion of the fungi which are likely to be present in this reserve. Due to the nature of fungi, which fruit irregularly and intermittently, it will 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 the Yanchep National Park walk.



Aerial photo showing the track walked, starting at the volunteers cottage.

Yanchep Walk (Y5) Fungi list, 15 June 2004

<u>Of special interest</u>: A portion of the Yanchep National Park has suffered a wildfire over the summer of 2005, since the fungi walk. It would be interesting to monitor the re-establishment of fungi in burnt areas and compare this to the fungi found in nearby unburnt areas.

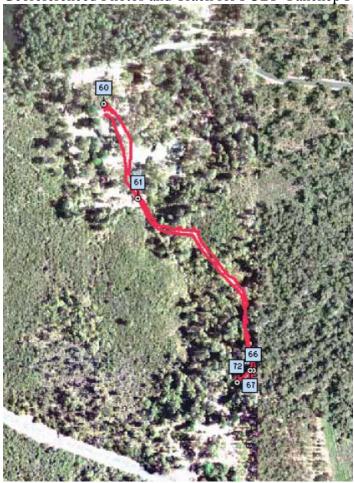
The large Magpie fungus, *Coprinus* aff. *picaceus* seems to have become well established in at least one highly disturbed area of the Yanchep National Park.

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

<u>Life Mode Key:</u> M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic. **Life Mode** is probable only as many fungi have not been tested.

Scientific Name	Common name	<u>Form</u>	Habitat	<u>Life</u>	Specimen	
				Mode	<u>ID</u>	<u>#</u>
Calocera guepinioides	Scotsmans beard	jelly fungus	dead wood	S	468	
Clitocybe sp.		mushroom	litter/ground	S	462	E8014
Coprinus sp.		mushroom	litter/ground	S	465	
Coprinus aff. picaceus		mushroom	litter/ground	S	464	E8013
Coprinus aff. picaceus		mushroom	litter/ground	S	457	
Cortinarius sp.		mushroom	litter/ground	M	467	
Crepidotus nephrodes		shell	dead wood	S	466	E8015
Crepidotus eucalyptorum		shell	dead wood	S	461	
Peziza vesiculosa	White cup fungus	cup	litter/ground	S	454	E8016
Psathyrella sp.		mushroom	litter/ground	S	453	
Pycnoporus coccineus	Scarlet bracket fungus	bracket	dead wood	S	456	
Schizophylum commune	Split gill fungus	shell	dead wood	S	455	
Tremella aurantia	Orange jelly fungus	jelly fungus	dead wood	S	459	
Tubaria sp.		mushroom	litter/ground	S	463	
Unknown					460	
Unknown					469	
Volvariella speciosa	Common rosegill	mushroom	litter/ground	S	458	

Georeferenced Photos and Track for PUBF Yanchep Fungi Walk, 15 June 2004



This and the following page were generated using OziPhotoTool.



Photo 60 Psathyrella sp.

Photographer : Roz Hart

Growing in woodchip mulch.

Latitude: -31° 32' 59.63" Longitude: 115° 40' 55.14" Date: 15 Jun 2004 opt Image Y15-27RH0360



Photo 61 *Peziza vesiculosa* – Cup Fungus

Photographer: Roz Hart

Growing in woodchips

Latitude: -31° 33' 3.35" Longitude: 115° 40' 56.68" Date: 15 Jun 2004 opt Image Y15-27RH0361



Photo 66 *Coprinus aff. picaceus* - Magpie Fungus, Button stage

Photographer: Roz Hart

In soil

Latitude: -31° 33' 10.08" Longitude: 115° 41' 1.81" Date: 15 Jun 2004 opt Image Y15-27RH0366



Photo 67 *Coprinus aff. picaceus* - Magpie Fungus, Fully opened cap stage

Photographer: Roz Hart

In soil

Latitude: -31° 33' 10.14" Longitude: 115° 41' 1.79" Date: 15 Jun 2004 opt Image Y15-27RH0367



Photo 72 Undetermined resupinate - Skin Fungus

Photographer: Roz Hart

On dead branch of tree

Latitude: -31° 33' 10.53" Longitude: 115° 41' 1.07" Date: 15 Jun 2004 opt Image Y15-27RH0372

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