



Perth
Urban
Bushland
Fungi

UWA Microbush Fungi Report 2005

Nineteen people attended the PUBF Fungi Practical Class for Environmental Microbiology at the University of Western Australia Microbiology Department and the “Microbush” next door on 20 July 2005, held between 2-5pm.

The walk was organised together with the Microbiology Department of the University of Western Australia. Two groups collected fungi, led by Roz Hart of the PUBF Project and David Sutton, Lecturer from the University of Western Australia.



Ghost fungus *Omphalotus nidiformis*



Unknown vouchered resupinate



Tubaria sp.

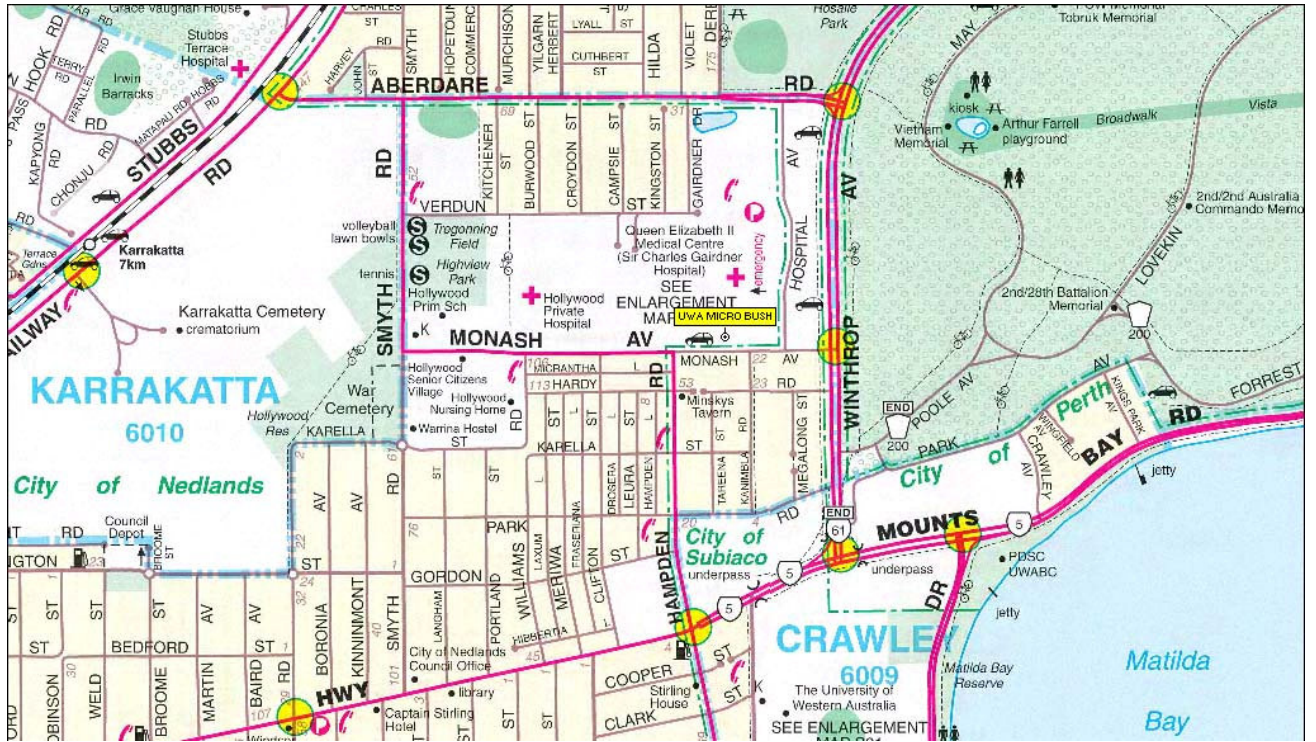


Common Rosegill *Volvariella speciosa*

Recommendation: 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.



Perth Urban Bushland Fungi Project, UWA Fungi Report 2005



StreetExpress Map showing the location of the UWA Microbush site in Nedlands



Aerial photo showing the track walked by Roz Hart's group.

UWA Microbush Fungi List 2005

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

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.

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

<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>Cortinarius sp.</i>		mushroom	litter/ground	M	--	1623
<i>Grandinia sp.</i>		resupinate	dead wood	S	--	1629
<i>Gymnopilus allantopus</i>	Golden Wood Fungus	mushroom	dead wood	S	J-15	1616
<i>Henningsomyces candidus</i>	Miniature Chimney Pots	tubular	dead wood	S	R-1	1627
<i>Inocybe violaceocaulis</i>	Violet Stem Fibre Cap	mushroom	litter/ground	M	J-16	1622
<i>Mycena sp.</i>		mushroom	litter/ground	S	--	1619, 1620
<i>Omphalotus nidiformis</i>	Ghost Fungus	mushroom	dead wood	S/P	J-21	1621
<i>Peniophora sp.</i>		resupinate	dead wood	S	--	1624
<i>Psathyrella sp.</i>		mushroom	litter/ground	S	--	1625
<i>Ramaria gracilis</i>	Slender Coral Fungus	coral	litter/ground	M	M-1	1615
<i>Schizophyllum commune</i>	Split Gill Fungus	shell	dead wood	S	R-2	1628
<i>Tomentella sp.</i>		resupinate	dead wood	M	--	1630
<i>Tubaria sp.</i>		mushroom	litter/ground	S	--	1617
Unknown Resupinate		resupinate	dead wood	S	--	1626
<i>Volvariella speciosa</i>	Common Rosegill	mushroom	litter/ground	S	J-30	1618

Permanent Voucher Collections

One of the fungi collected during this event was deposited in the WA Herbarium Fungi collection with the following collection details:

Unknown Resupinate Voucher ID: E8306 Specimen ID: 1626