

Bushland

Fungi

# Whiteman Park Bushland Fungi Report June 2006

Written and produced by
Neale L. Bougher, Roz Hart and Sarah de Bueger
Department of Environment and Conservation — Perth Urban Bushland Fungi Project



Group about to set out



Photographing the fungi



Catching the Whiteman Park train back



Sorting the fungi collected

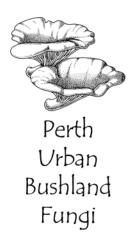
PUBF Website: www.fungiperth.org.au











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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

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PUBF Website: www.fungiperth.org.au

Thirty six people attended the Perth Urban Bushland Fungi (PUBF) Project Fungi workshop held at Whiteman Park on 18 June 2006. The workshop was organised with the assistance of the staff of Whiteman Park, especially Environment Officer Jo Wallace. There were 5 groups for the morning foraying session, led by Phylis Robertson and Sandra Thomas; Joe Froudist and Margaret Langley; Elaine Davison and Tanja Lambe; Jolanda Keeble and Anthony Francis; and Roz Hart and Louise Little, all leaders from the PUBF Project.

This event has allowed us to produce the **first ever inventory of fungi for Whiteman Park**. This list represents a very small portion of the fungi which are likely to be present in this bushland. 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.

#### Whiteman Park Fungi: 18 June 2006

Unusually low rainfall in the period prior to this survey affected the abundance and diversity of fungi observed in the survey. However, 40 species of fungi were recorded. These include decomposer fungi such as the wood decaying bracket fungus Bjerkandera adusta, and beneficial mycorrhizal fungi such as Amanita species. A particularly significant representative of the mycorrhizal fungi found at Whiteman Park during this survey is an ancient Gondwanan relic fungus. This is the "Volvate Cortinar"- Cortinarius phalarus. This fungus is considered to be a probable gondwanan fungus because it is a member of an unusual small group of volvate cortinarii also found in South America. Volvate cortinarii have a cup or volva at the base of their stem. In the few other locations in WA that it is currently known from, this fungus seems to have a mycorrhizal association with specific plants, including Astartea shrubs and Melaleuca paperbark trees. In Whiteman Park it occurs in or near paperbark swamp areas. Since its discovery, this fungus has been the subject of many media and newsletter articles. For further information about the Volvate Cortinar, visit the PUBF web site and Perth region fungi field book at www.fungiperth.org.au or see the following accounts of the fungus - Original discovery and description as a new species to Science in: Bougher, N.L. & Hilton, R.N. (1989). Three species of Cortinarius from Western Australia. Mycological Research 93: 424-428. Colour illustration and description in: Bougher, N.L., & Syme, K. (1998). Fungi of Southern Australia. University of Western Australia Press. Page 254-255. The finding of a putatively ancient gondwanan fungus such as the Volvate Cortinar, together with numerous other fungi found during the survey, emphasizes the high the conservation value of Whiteman Park.

Only one truffle fungus (fungi with fruit bodies under the ground) was found during this survey in Whiteman Park, but far more truffle species are likely to occur. Truffle fungi have special ecological significance linking Flora, Fauna and Fungi. The truffles form beneficial mycorrhizal associations with plants such as eucalypts. They also emit odours to attract native mammals which dig them up and use them as a food resource. The animals in turn disperse the truffle spores.

Some of the fungi recorded in this survey 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.

<u>Life Mode Key</u>: 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

Scientific Name	Common_Name	<u>Form</u>	<u>Habitat</u>	<u>Life</u> Mode	Field Book Page No	Specimen ID
Amanita eucalypti		mushroom	litter/ground	M		2034
Amanita sp.		mushroom	litter/ground	M		2036, 2088
Arcyria obvelata		slime mould	dead wood	S		2087
Austropaxillus infundibuliformis	Funnel Pax	mushroom	litter/ground	M	J-25	2039, 2052
Bjerkandera adusta		bracket	dead wood	S		2075
Boletellus obscurecoccineus	Rhubarb Bolete	mushroom	litter/ground	M	K-1	2080, 2091

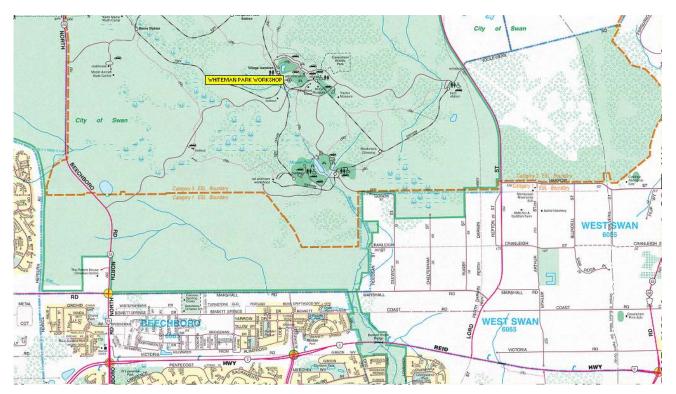
Chlorociboria sp.		cushion	dead wood	S		2057
Cortinarius		mushroom	litter/ground	M	J-12	_
phalarus	Volvate Cortinar	Illusiilooili	inter/ground	1V1	J-12	_
Crepidotus sp.		shell	dead wood	S		2051
Crepidotus		shell	dead wood	S		2102
nephrodes		SHCH	dead wood			
Descolea maculata		mushroom	dead wood	M		2058, 2066, 2098
Fomitopsis lilacinogilva	Lilac Bracket Fungus	bracket	dead wood	S	N-2	2095
Fuligo septica	Slime Mould	slime mould	dead wood	S		2092
Galerina sp.		mushroom	litter/ground	S		2059, 2099
Gymnopilus allantopus	Golden Wood Fungus	mushroom	dead wood	S	J-15	2074, 2077
Gymnopilus cf. purpuratus	8	mushroom	dead wood	S		2072, 2097
Hygrocybe conica	Conical Wax Cap	mushroom	litter/ground	S		2089
Inocybe sp.	comear (van cap	mushroom	litter/ground	M		2037
Laccaria sp.		mushroom	litter/ground	M		2049, 2067, 2068, 2070
•	Brick Red	mushroom	litter/ground	M	J-17	2035, 2078
Laccaria lateritia	Laccaria	1	11	C		2071 2076
Mycena clarkeana  Mycena sp.	Clarke's Pixie Cap	mushroom	bark, tree	S S		2071, 2076 2048, 2056, 2064, 2079, 2094, 2103
Mycoacia subceracea	Golden Splash Tooth	resupinate	dead wood	S	O-4	2062
	100111	resupinate	dead wood	S		2060
Perenniporia sp.		-	-			
Phellinus sp.	****	bracket	dead wood	S		2073, 2096
Phellinus robustus	Wood Layered Bracket Fungus	bracket	dead wood	S	N-6	2083
Pisolithus sp.	Dog Poo Fungus	puffball	litter/ground	M	L-3	2032, 2069, 2084
Pycnoporus coccineus	Scarlet Bracket Fungus	bracket	dead wood	S	N-8	2053, 2063, 2065, 2082, 2090
Ramaria sp.		coral	litter/ground	M		2054
Russula sp.		mushroom	litter/ground	M		2042
Russula clelandii		mushroom	litter/ground	M		2038
Schizophyllum commune	Split Gill Fungus	shell	dead wood	S		2061
Schizophyllum sp.	<u> </u>	shell	dead wood	S		2043
Scleroderma cepa		puffball	litter/ground	M		2085
Tremella	Yellow Brain	-	Ü			
mesenterica group	Fungus	jelly fungus	dead wood	S	Q-2	2045, 2101

Trichia decipiens	Slime Mould	slime mould	dead wood	S	2100
Undetermined Resupinate		resupinate	dead wood	M	2033, 2041, 2044, 2046, 2047, 2055, 2081, 2086
Undetermined Truffle		truffle	litter/ground	M	2040, 2093
Xylaria hypoxylon	Candle Snuff Fungus	other	litter/ground	S	2050

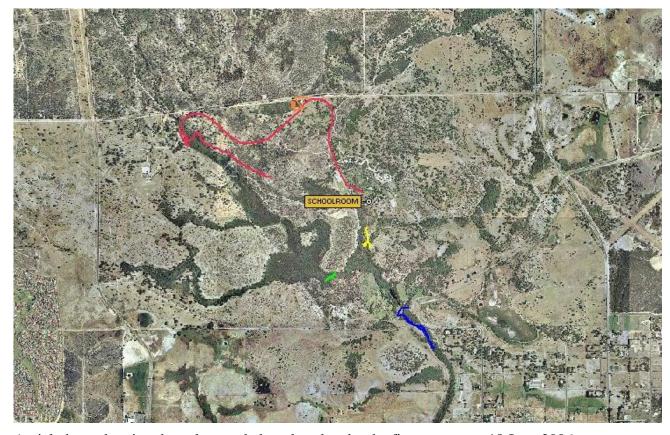
#### **Permanent Voucher Collections**

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

Cortinarius phalarus	Voucher ID: BOU 203	No Specimen ID
Descolea maculata	Voucher ID: BOU 204	No Specimen ID
Cortinarius phalarus	Voucher ID: BOU 205	No Specimen ID
Bjerkandera adusta	Voucher ID: BOU 206	No Specimen ID



StreetExpress Map showing the location of Whiteman Park, Shire of Swan, Bush Forever Site 304.



Aerial photo showing the colour coded tracks taken by the five groups on 18 June 2006.

Roz Hart and Louise Little's group, 18 June 2006.



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.



#### 03 Pisolithus sp.

Photographer Louise Little

Specimen ID: 2032

**Dog Poo Fungus** 

Growing in sand.

Latitude: -31° 50' 18.71" Longitude: 115° 56' 45.96"

Easting: 400276 Northing: 6476977 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL03



#### **04 Undetermined Resupinate**

Photographer Louise Little Specimen ID: 2033

Growing on dead wood in litter in marri woodland. Latitude: -31° 50′ 21.73″ Longitude: 115° 56′ 45.35″

Easting: 400261 Northing: 6476884 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL04



#### 07 Amanita eucalypti

Photographer Louise Little Specimen ID: 2034

Growing in sand in litter in marri woodland.

Latitude: -31° 50' 22.02" Longitude: 115° 56' 45.42"

Easting: 400263 Northing: 6476875 Zone: 50

Date: 18 Jun 2006 opt Image WP57 147LL07



#### 09 Laccaria lateritia

Brick Red Laccaria

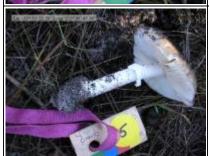
Photographer Louise Little Specimen ID: 2035

Growing in sand in litter in marri woodland.

Latitude: -31° 50' 22.27" Longitude: 115° 56' 45.39"

Easting: 400263 Northing: 6476868 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL09



#### 13 Amanita sp.

Photographer Louise Little Specimen ID: 2036

Growing in sand in melaleuca and *Eucalyptus rudis* woodland.

Latitude: -31° 50' 22.30" Longitude: 115° 56' 45.36"

Easting: 400262 Northing: 6476867 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL13



#### 15 *Inocybe* sp.

Photographer Louise Little Specimen ID: 2037

Growing in sand in melaleuca and *Eucalyptus rudis* woodland.

Latitude: -31° 50' 22.34" Longitude: 115° 56' 45.29"

Easting: 400260 Northing: 6476866 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL15



#### 20 Russula clelandii

Photographer Louise Little Specimen ID: 2038

Growing in sand in melaleuca and Eucalyptus rudis woodland.

Latitude: -31° 50' 22.36" Longitude: 115° 56' 45.21"

Easting: 400258 Northing: 6476865 Zone: 50

Date: 18 Jun 2006 opt Image WP57 147LL20



#### 23 Austropaxillus infundibuliformis Funnel Pax

Photographer Louise Little Specimen ID: 2039

Growing in sand at the base of hakea in melaleuca woodland.

Latitude: -31° 50′ 22.42″ Longitude: 115° 56′ 45.01″

Easting: 400252 Northing: 6476863 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL23



#### **37 Undetermined Truffle**

Photographer Louise Little Specimen ID: 2040

Growing in sand within litter in melaleuca woodland. Latitude: -31° 50′ 22.49″ Longitude: 115° 56′ 44.81″

Easting: 400247 Northing: 6476861 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL37



#### 39 Undetermined Resupinate

Photographer Louise Little Specimen ID: 2041

Growing on dead wood in woodland.

Latitude: -31° 50′ 22.09″ Longitude: 115° 56′ 44.88″

Easting: 400249 Northing: 6476873 Zone: 50

Date: 18 Jun 2006 opt Image WP57 147LL39



#### 40 Russula sp.

Photographer Louise Little Specimen ID: 2042

Growing in sand within litter at the base of marri in woodland.

Latitude: -31° 50' 21.48" Longitude: 115° 56' 45.49"

Easting: 400265 Northing: 6476892 Zone: 50

Date: 18 Jun 2006 opt Image WP57 147LL40



#### 44 Schizophyllum commune

**Split Gill Fungus** Photographer Louise Little Specimen ID: 2043

Growing on dead wood in woodland.

Latitude: -31° 50' 16.69" Longitude: 115° 56' 45.91"

Easting: 400275 Northing: 6477040 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_147LL44

Jolanda Keeble and Anthony Francis' group, 18 June 2006.



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#### 06 Tremella mesenterica group

**Yellow Brain Fungus** Photographer Anthony Francis Specimen ID: 2045

Growing on dead wood in *Eucalyptus rudis* woodland. Latitude: -31° 50′ 31.13″ Longitude: 115° 56′ 34.08″

Easting: 399968 Northing: 6476592 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF06



#### 11 Xylaria hypoxylon

Photographer Anthony Francis

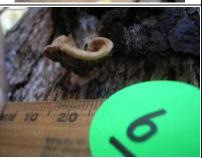
**Candle Snuff Fungus** 

Specimen ID: 2050

Growing on dead wood in *Eucalyptus rudis* woodland. Latitude: -31° 50' 31.45" Longitude: 115° 56' 33.22"

Easting: 399945 Northing: 6476582 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF11



#### 12 Crepidotus sp.

Photographer Anthony Francis Specimen ID: 2051

Growing on live *Eucalyptus rudis* in woodland. Latitude: -31° 50′ 32.04″ Longitude: 115° 56′ 32.14″

Easting: 399917 Northing: 6476564 Zone: 50

Date: 18 Jun 2006 opt Image WP57 148AF12



#### 13 Austropaxillus infundibuliformis Funnel Pax

Photographer Anthony Francis Specimen ID: 2052

Growing in sand under litter in *Eucalyptus rudis*, *Melaleuca raphiophylla* and xanthorrhoea woodland.

Latitude: -31° 50' 32.18" Longitude: 115° 56' 31.85"

Easting: 399910 Northing: 6476559 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF13



#### 15 Pycnoporus coccineus

**Scarlet Bracket Fungus** 

Photographer Anthony Francis Specimen ID: 2053

Growing on dead wood in *Eucalyptus rudis*, *Melaleuca raphiophylla* woodland.

Latitude: -31° 50′ 32.38″ Longitude: 115° 56′ 31.74″

Easting:399907 Northing: 6476553 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF15



#### 18 Ramaria sp.

Photographer Anthony Francis Specimen ID: 2054

Growing in sand under litter in *Eucalyptus rudis, Melaleuca raphiophylla* woodland.

Latitude: -31° 50' 32.33" Longitude: 115° 56' 31.74"

Easting: 399907 Northing: 6476554 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF18



#### 21 Undetermined Resupinate

Photographer Anthony Francis Specimen ID: 2055

Growing on dead *Eucalyptus rudis* branch in woodland. Latitude: -31° 50' 32.29" Longitude: 115° 56' 31.67"

Easting: 399905 Northing: 6476555 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF21



#### 23 Mycena sp.

Photographer Anthony Francis Specimen ID: 2056

Growing on dead banksia in banksia, *Eucalyptus rudis*, *Melaleuca raphiophylla* woodland.

Latitude: -31° 50′ 32.27″ Longitude: 115° 56′ 31.67″

Easting: 399905 Northing: 6476556 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF23



#### 24 Chlorociboria sp.

Photographer Anthony Francis Specimen ID: 2057

Growing on dead banksia in banksia, *Eucalyptus rudis*, *Melaleuca raphiophylla* woodland.

Latitude: -31° 50' 32.26" Longitude: 115° 56' 31.67"

Easting: 399905 Northing: 6476556 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF24



#### 28 Descolea maculata

**Spotted Descolea** 

Photographer Anthony Francis

Specimen ID: 2058

Growing in sand under litter in banksia, Eucalyptus rudis,

Melaleuca raphiophylla woodland.

Latitude: -31° 50′ 32.24″ Longitude: 115° 56′ 31.67″

Easting: 399905 Northing: 6476557 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF28



#### 30 Galerina sp.

Photographer Anthony Francis Specimen ID: 2059

Growing in sand under litter in woodland.

Latitude: -31° 50′ 32.24″ Longitude: 115° 56′ 31.67″

Easting: 399905 Northing: 6476557 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF30



#### 32 Perenniporia sp.

Photographer Anthony Francis Specimen ID: 2060

Growing on dead banksia in woodland.

Latitude: -31° 50' 32.23" Longitude: 115° 56' 31.67"

Easting: 399905 Northing: 6476557 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF32



#### 34 Schizophyllum commune

**Split Gill Fungus** 

Photographer Anthony Francis Specimen ID: 2061

Growing on dead wood in woodland

Latitude: -31° 50' 32.22" Longitude: 115° 56' 31.67"

Easting: 399905 Northing: 6476558 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_148AF34



### **35** *Mycoacia subceracea* Photographer Anthony Francis

**Golden Splash Tooth** 

Specimen ID: 2062

Growing on dead wood in banksia, *Eucalyptus rudis*, *Melaleuca raphiophylla* woodland.

Latitude: -31° 50' 32.22" Longitude: 115° 56' 31.67"

Easting: 399905 Northing: 6476558 Zone: 50

Date: 18 Jun 2006 opt Image WP57 148AF35

Elaine Davison and Tanja Lambe's group, 18 June 2006.



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#### 03 Pycnoporus coccineus

Photographer Tanja Lambe

**Scarlet Bracket Fungus** 

Specimen ID: 2063

Growing on an old dead paperbark branch in flooded gum and paperbark woodland.

Latitude: -31° 50' 46.26" Longitude: 115° 57' 3.61" Easting: 400749 Northing: 6476134 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL03



#### 09 Mycena sp.

Photographer Tanja Lambe

Specimen ID: 2064

Growing on eucalyptus branch in flooded gum and paperbark woodland.

Latitude: -31° 50' 46.07" Longitude: 115° 57' 4.11" Easting: 400762 Northing: 6476140 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL09



#### 12 Pycnoporus coccineus

Photographer Tanja Lambe

#### **Scarlet Bracket Fungus**

Specimen ID: 2065

Growing on an old dead paperbark branch in flooded gum and paperbark woodland.

Latitude: -31° 50' 46.72" Longitude: 115° 57' 5.32" Easting: 400794 Northing: 6476120 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL12



#### 17 Descolea maculata

Photographer Tanja Lambe

**Spotted Descolea** 

Specimen ID: 2066

Growing on an old branch in flooded gum and paperbark woodland.

Latitude: -31° 50' 46.95" Longitude: 115° 57' 5.33" Easting:400794 Northing: 6476113 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL17



#### 18 Laccaria sp.

Photographer Tanja Lambe

Specimen ID: 2067

Growing in organic soil of creekbed in flooded gum and paperbark woodland.

Latitude: -31° 50' 47.68" Longitude: 115° 57' 5.93" Easting:400810 Northing: 6476090 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL18



#### 21 Laccaria sp.

Photographer Tanja Lambe

Specimen ID: 2068

Growing in organic soil of creekbed in flooded gum and paperbark woodland.

Latitude: -31° 50' 47.58" Longitude: 115° 57' 5.77" Easting: 400806 Northing: 6476093 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL21



#### 22 Pisolithus sp.

Photographer Tanja Lambe

**Dog Poo Fungus** 

Specimen ID: 2069

Growing in organic soil of creekbed in flooded gum and paperbark woodland.

Latitude: -31° 50' 47.51" Longitude: 115° 57' 5.66" Easting: 400803 Northing: 6476096 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL22



#### 28 *Laccaria* sp.

Photographer Tanja Lambe

Specimen ID: 2070

Growing in organic soil of creekbed in flooded gum and paperbark

Latitude: -31° 50' 48.40" Longitude: 115° 57' 6.40" Easting: 400823 Northing: 6476068 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL28



#### 30 Mycena clarkeana

Photographer Tanja Lambe

Clarke's Pixie Cap

Specimen ID: 2071

Growing on dead log in woodland.

Latitude: -31° 50′ 48.49″ Longitude: 115° 57′ 6.62″ Easting: 400828 Northing: 6476066 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL30



#### 31 Gymnopilus cf. purpuratus

Photographer Tanja Lambe Specimen ID: 2072

Growing on dead paperbark log in woodland. Latitude: -31° 50' 49.22" Longitude: 115° 57' 6.78" Easting: 400833 Northing: 6476043 Zone: 50

Date: 18 Jun 2006 optWP57 149TL31



#### 37 Phellinus sp.

Photographer Tanja Lambe Specimen ID: 2073

Growing on dead paperbark log in woodland. Latitude: -31° 50' 49.38" Longitude: 115° 57' 7.01" Easting: 400839 Northing: 6476038 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL37



#### 39 Gymnopilus allantopus

Photographer Tanja Lambe

**Golden Wood Fungus** Specimen ID: 2074

Growing on dead paperbark log in woodland. Latitude: -31° 50′ 50.79″ Longitude: 115° 57′ 7.96″ Easting: 400864 Northing: 6475995 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL39



#### 40 Bjerkandera adusta

Photographer Tanja Lambe Specimen ID: 2075

Growing on dead paperbark log in woodland. Latitude: -31° 50′ 51.40″ Longitude: 115° 57′ 7.94″ Easting: 400864 Northing: 6475977 Zone: 50

Date: 18 Jun 2006 optWP57 149TL40



#### 43 Mycena clarkeana

Photographer Tanja Lambe

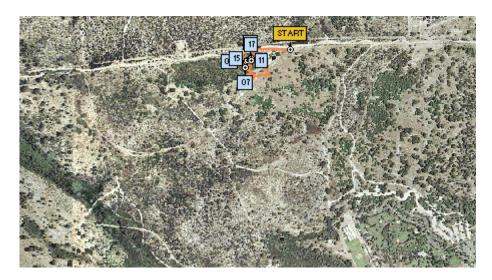
Clarke's Pixie Cap

Specimen ID: 2076

Growing on dead paperbark log in woodland. Latitude: -31° 50′ 52.57″ Longitude: 115° 57′ 8.80″ Easting: 400887 Northing: 6475941 Zone: 50

Date: 18 Jun 2006 optWP57\_149TL43

Joe Froudist and Margaret Langley's group, 18 June 2006.



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#### 07 Gymnopilus allantopus

Photographer Margaret Langley

Specimen ID: 2077

**Golden Wood Fungus** 

Growing on dead banksia in *Melaleuca preissiana* woodland. Latitude: -31° 49′ 40.79″ Longitude: 115° 56′ 20.52″

Easting: 399596 Northing: 6478138 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML07



#### 08 Laccaria lateritia

Photographer Margaret Langley

**Brick Red Laccaria** 

Specimen ID: 2078

Growing on dead grasstree leaves in *Melaleuca preissiana* woodland.

Latitude: -31° 49' 40.01" Longitude: 115° 56' 20.79"

Easting: 399603 Northing: 6478163 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML08



#### 11 Mycena sp.

Photographer Margaret Langley Specimen ID: 2079

Growing on old grasstree stump in *Melaleuca preissiana* woodland.

Latitude: -31° 49' 39.94" Longitude: 115° 56' 20.94"

Easting: 399607 Northing: 6478165 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML11



#### 12 Boletellus obscurecoccineus Rhubarb Bolete

Photographer Margaret Langley Specimen ID: 2080

Growing in sand in *Melaleuca preissiana* woodland. Latitude: -31° 49′ 39.70″ Longitude: 115° 56′ 21.26″

Easting: 399616 Northing: 6478172 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML12



#### 15 Undetermined Resupinate

Photographer Margaret Langley Specimen ID: 2081

Growing on dead wood within litter in *Melaleuca preissiana* woodland.

Latitude: -31° 49' 39.69" Longitude: 115° 56' 21.41"

Easting: 399619 Northing: 6478172 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML15



#### 17 Pycnoporus coccineus

**Scarlet Bracket Fungus** 

Photographer Margaret Langley Specimen ID: 2082

Growing on dead melaleuca branch within litter in *Melaleuca* preissiana woodland.

Latitude: -31° 49' 39.86" Longitude: 115° 56' 21.55"

Easting: 399623 Northing: 6478167 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_150ML17

Phylis Robertson and Sandra Thomas' group, 18 June 2006.



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## 03 *Phellinus robustus* Woody Layered Bracket Fungus

Photographer Sandra Thomas Specimen ID: 2083

Growing on living marri in woodland.

Latitude: -31° 50' 5.82" Longitude: 115° 56' 43.87" Easting:400218 Northing: 6477374 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST03



#### 05 Pisolithus sp.

Photographer Sandra Thomas Spe

**Dog Poo Fungus** Specimen ID: 2084

Growing in disturbed sandy track in woodland. Latitude: -31° 49' 59.84" Longitude: 115° 56' 35.35"

Easting: 399992 Northing: 6477556 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST05



#### 06 Scleroderma cepa

Photographer Sandra Thomas Specimen ID: 2085

Growing in disturbed sandy track in woodland. Latitude: -31° 50' 0.49" Longitude: 115° 56' 32.14" Easting:399908 Northing: 6477535 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST06



#### **07 Undetermined Resupinate**

Photographer Sandra Thomas Specimen ID: 2086

Growing on dead banksia branch in Banksia attenuata woodland.

Latitude: -31° 50' 0.74" Longitude: 115° 56' 10.07" Easting:399328 Northing: 6477521 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST07



#### 08 Arcyria obvelata

Photographer Sandra Thomas

**Slime Mould** 

Specimen ID: 2087

Growing on dead *Banksia attenuata* branch in woodland.

Latitude: -31° 50′ 0.64″ Longitude: 115° 56′ 9.67″ Easting:399317 Northing: 6477525 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST08



#### 10 Amanita sp.

Photographer Sandra Thomas

Specimen ID: 2088

Growing in sand in woodland.

Latitude: -31° 49' 54.91" Longitude: 115° 55' 59.17"

Easting: 399039 Northing: 6477698 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST10

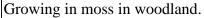


#### 11 Hygrocybe conica

Photographer Sandra Thomas

**Conical Wax Cap** 

Specimen ID: 2089



Latitude: -31° 49' 49.51" Longitude: 115° 55' 46.63"

Easting: 398708 Northing: 6477861 Zone: 50

Date: 18 Jun 2006 opt Image WP57 151ST11



#### 12 Pycnoporus coccineus

Photographer Sandra Thomas

**Scarlet Bracket Fungus** 

Specimen ID: 2090

Growing on dead wood in woodland.

Latitude: -31° 49' 49.91" Longitude: 115° 55' 46.42"

Easting: 398703 Northing: 6477849 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST12



#### 15 Boletellus obscurecoccineus Rhubarb Bolete

Photographer Sandra Thomas Specimen ID: 2091

Growing in sand in woodland.

Latitude: -31° 49′ 50.03″ Longitude: 115° 55′ 46.17″

Easting: 398696 Northing: 6477845 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST15



#### 19 Undetermined Truffle

Photographer Sandra Thomas Specimen ID: 2093

Growing within leaf litter in melaleuca woodland/wetland. Latitude: -31° 49' 50.27" Longitude: 115° 55' 45.83"

Easting: 398687 Northing: 6477838 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST19



#### 20 Fuligo septica

Photographer Sandra Thomas

**Slime Mould** 

Specimen ID: 2092

Growing amongst leaf litter in woodland.

Latitude: -31° 49' 50.27" Longitude: 115° 55' 45.80"

Easting: 398686 Northing: 6477838 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST20



#### 21 Fomitopsis lilacinogilva

Photographer Sandra Thomas

**Lilac Bracket Fungus** 

Specimen ID: 2095

Growing on dead, burnt log in wetland.

Latitude: -31° 49′ 50.27″ Longitude: 115° 55′ 45.69″

Easting: 398684 Northing: 6477838 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST21



#### 25 Gymnopilus cf. purpuratus

Photographer Sandra Thomas Specimen ID: 2097

Growing on dead log in wetland.

Latitude: -31° 49′ 50.36″ Longitude: 115° 55′ 45.17″

Easting: 398670 Northing: 6477835 Zone: 50

Date: 18 Jun 2006 opt Image WP57 151ST25



#### 28 Descolea maculata

Photographer Sandra Thomas

**Spotted Descolea** 

Specimen ID: 2098

Growing on live *Melaleuca preissiana* in wetland. Latitude: -31° 49′ 50.52″ Longitude: 115° 55′ 44.61″

Easting: 398655 Northing: 6477830 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST28



#### 29 Galerina sp.

Photographer Sandra Thomas Specimen ID: 2099

Growing on dead wood in wetland.

Latitude: -31° 49' 50.71" Longitude: 115° 55' 44.23"

Easting: 398645 Northing: 6477824 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST29



#### 31 Trichia decipiens

Photographer Sandra Thomas

**Slime Mould** 

Specimen ID: 2100

Growing on dead wood in wetland.

Latitude: -31° 49′ 50.80″ Longitude: 115° 55′ 44.26″

Easting: 398646 Northing: 6477821 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST31



#### 33 Tremella mesenterica group Yellow Brain Fungus

Photographer Sandra Thomas

Specimen ID: 2101

Growing on dead twig in wetland.

Latitude: -31° 49' 48.88" Longitude: 115° 55' 43.46"

Easting: 398625 Northing: 6477880 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST33



#### 35 Crepidotus nephrodes

Photographer Sandra Thomas Specimen ID: 2102

Growing on dead wood in wetland.

Latitude: -31° 49' 48.17" Longitude: 115° 55' 42.85"

Easting: 398608 Northing: 6477902 Zone: 50

Date: 18 Jun 2006 opt Image WP57\_151ST35

Perth Urban Bushland Fungi Project, Whiteman Park Fungi Report June 2006				