



Perth
Urban
Bushland
Fungi

Modong Nature Reserve 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



Blue group about to set out



Orange group ready to go



Examining a special fungus



Talking about the fungi collected

PUBF Website : www.fungiperth.org.au



Department of
Environment and Conservation





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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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Forty people attended the Perth Urban Bushland Fungi (PUBF) Project walk held at Modong Nature Reserve on 9 July 2006. The walk was organised with the assistance of Nancy Scade of the Oakford Farm Trees Nursery. The Nursery is across the road from the reserve, and Nancy has taken an active interest in the Reserve for many years. All groups parked at the Oakford Farm Trees Nursery carpark and walked up the road to the nature reserve for the fungi foray, then back to the nursery for morning tea when Mycologist Neale Bougher identified and talked about the fungi collected. There were five groups led by Margaret Langley and Louise Little; Roz Hart and Phylis Robertson; Jolanda Keeble and Neil Goldsborough; Rebecca Zappia and Mark Brundrett; and Joe Froudust and Anthony Francis, all leaders from the PUBF Project.

This event has allowed us to produce the **first ever inventory of fungi for Modong Nature Reserve**. 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.

Modong Nature Reserve Fungi: 9 July 2006

Unusually low rainfall in the period prior to this survey affected the abundance and diversity of fungi observed in the survey. 33 species of fungi were recorded. These include decomposer fungi such as Scotsman’s Beard - *Calocera guepinioides*, and beneficial mycorrhizal fungi such as the Brick Red Laccaria - *Laccaria lateritia*. A particularly significant representative of the mycorrhizal fungi found at Modong Nature Reserve 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 cortinariii (those with a cup or volva at the base of their stem) also found in South America. Volvate cortinariii 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* paperbarks. In Modong Nature Reserve it also was found near *Astartea* and *Melaleuca*. 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 Modong Nature Reserve.

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.

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

<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>Agaricus</i> sp.		mushroom	litter/ground	S		2352
<i>Amanita</i> sp.		mushroom	litter/ground	M		2399
<i>Calocera</i> sp.		jelly fungus	dead wood	S		2350
<i>Calocera guepinioides</i>	Scotsman's Beard	jelly fungus	dead wood	S	Q-1	2351, 2371, 2379, 2404
<i>Coprinus truncorum/micaceus</i>	Glistening Ink Cap	mushroom	dead wood	S		2394
<i>Cortinarius phalarus</i>	Volvate Cortinar	mushroom	litter/ground	M	J-12	2337
<i>Crepidotus nephrodes</i>		shell	dead wood	S		2355, 2372, 2383, 2408
<i>Dacrymyces</i> sp.		jelly fungus	dead wood	S		2347, 2366

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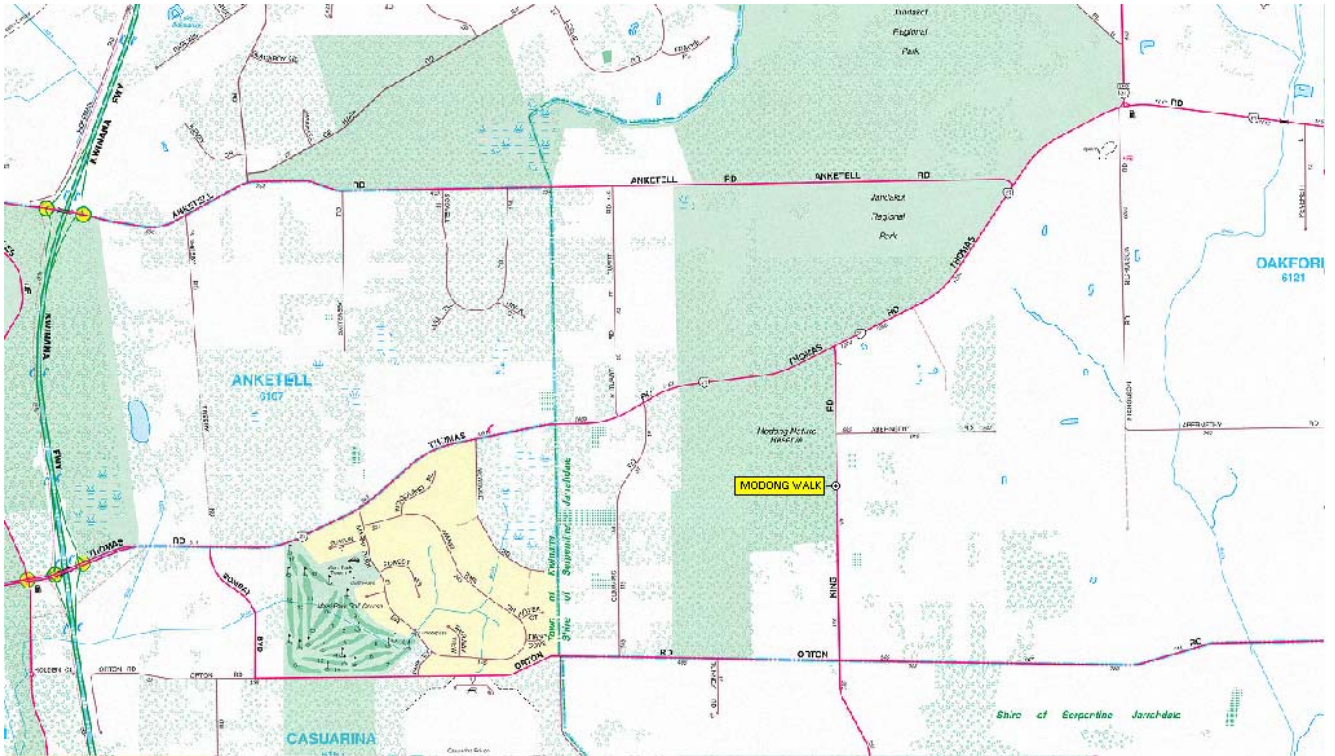
<i>Galerina</i> sp.		mushroom	litter/ground	S		2361, 2368, 2382
<i>Gymnopilus allantopus</i>	Golden Wood Fungus	mushroom	dead wood	S	J-15	2354, 2369, 2390, 2396, 2400
<i>Gymnopilus purpuratus</i>		mushroom	dead wood	S		2339
<i>Gymnopilus</i> cf. <i>purpuratus</i>		mushroom	dead wood	S		2357, 2378, 2384, 2395
<i>Gymnopilus</i> sp.		mushroom	dead wood	S		2335, 2336
<i>Inermisia fusispora</i>		cup	litter/ground	S		2342, 2358
<i>Inocybe</i> sp.		mushroom	litter/ground	M		2377
<i>Laccaria</i> sp.		mushroom	litter/ground	M		2364
<i>Laccaria lateritia</i>	Brick Red Laccaria	mushroom	litter/ground	M	J-17	2389
<i>Lichenomphalia</i> sp.		mushroom	litter/ground	S		2333
<i>Mycena</i> sp.		mushroom	litter/ground	S		2338, 2349, 2359, 2363, 2375, 2393, 2397, 2407
<i>Peniophora</i> sp.		resupinate	dead wood	S		2360
<i>Pholiota communis</i>	Common Pholiota	mushroom	litter/ground	S	J-26	2334, 2340, 2344, 2345, 2362
<i>Pisolithus</i> sp.	Dog Poo Fungus	puffball	litter/ground	M	L-3	2387
<i>Pluteus</i> sp.		mushroom	dead wood	S		2386, 2405
<i>Poria</i> sp.		resupinate	dead wood	S		2380
<i>Poronia erici</i>	Dung Buttons	button	dung	S	D-1	2356, 2388
<i>Pycnoporus coccineus</i>	Scarlet Bracket Fungus	bracket	dead wood	S	N-8	2341, 2346, 2353, 2402
<i>Resupinatus</i> sp.		resupinate	dead wood	S		2392
<i>Rickenella fibula</i>	Orange Moss-cap	mushroom	litter/ground	S	J-27	2376, 2385, 2403
<i>Scleroderma cepa</i>		puffball	litter/ground	M		2343
<i>Stropharia</i> sp.		mushroom	litter/ground	S		2406
<i>Tremella mesenterica</i> group	Yellow Brain Fungus	jelly fungus	dead wood	S	Q-2	2365, 2381, 2401
Undetermined Agaric		mushroom	litter/ground	-		2373
Undetermined Resupinate		resupinate	dead wood	M		2348, 2367, 2370, 2374, 2398
Undetermined Sebacinoid		resupinate	dead wood	M		2391

Permanent Voucher Collections

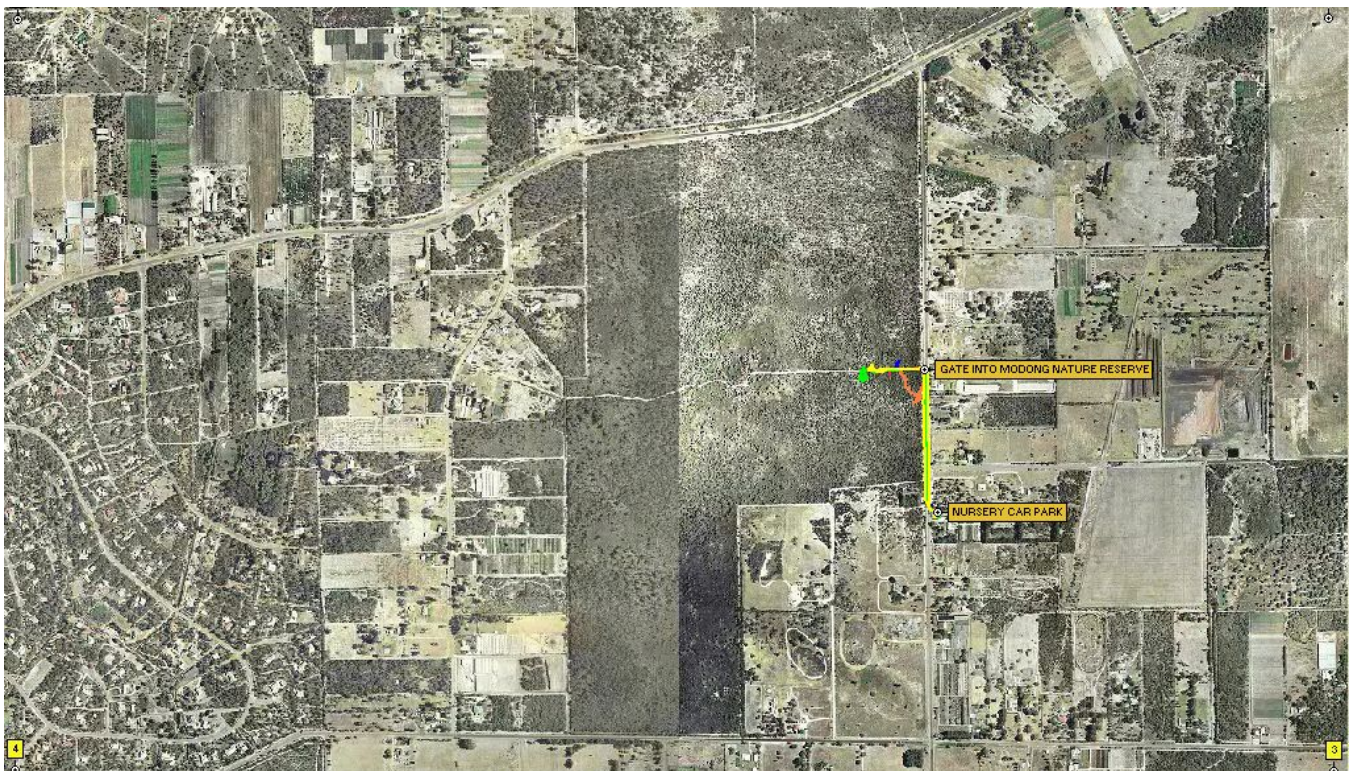
Eight of the fungi collected during this event were deposited in the WA Herbarium fungi collection with the following details:

<i>Inocybe</i> sp.	Voucher ID: E8353	Specimen ID: 2377
<i>Gymnopilus</i> cf. <i>purpuratus</i>	Voucher ID: E8354	Specimen ID: 2395
<i>Rickenella</i> <i>fibula</i>	Voucher ID: E8355	Specimen ID: 2376
<i>Cortinarius</i> <i>phalarus</i>	Voucher ID: E8356	Specimen ID: 2337
<i>Pholiota</i> <i>communis</i>	Voucher ID: E8357	Specimen ID: 2345
Undetermined Sebacinoid	Voucher ID: E8358	Specimen ID: 2391
<i>Inermisia</i> <i>fusispora</i>	Voucher ID: E8359	Specimen ID: 2358
<i>Inermisia</i> <i>fusispora</i>	Voucher ID: E8360	Specimen ID: 2342

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StreetExpress Map showing the location of Modong Nature Reserve, Bush Forever Site 348. Modong Nature Reserve is a Department of Environment and Conservation Reference Site.



Aerial photo showing the colour coded tracks of the five groups on 9 July 2006.

Georeferenced Track and Photos







Margaret Langley and Louise Little's Group, 9 July 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.

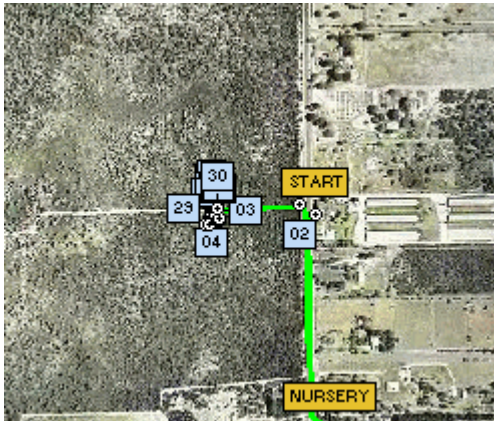
	<p>08 <i>Lichenomphalia</i> sp. Photographer Louise Little <u>Specimen ID:</u> 2333</p> <p>Growing in sand in melaleuca woodland. Latitude: -32° 13' 36.29" Longitude: 115° 54' 7.78" Easting:396556 Northing: 6433902 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL08</p>
	<p>09 <i>Pholiota communis</i> Common Pholiota Photographer Louise Little <u>Specimen ID:</u> 2334</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.26" Longitude: 115° 54' 7.74" Easting:396555 Northing: 6433902 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL09</p>
	<p>11 <i>Gymnopilus</i> sp. Photographer Louise Little <u>Specimen ID:</u> 2335</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.11" Longitude: 115° 54' 8.08" Easting:396564 Northing: 6433907 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL11</p>

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	<p>12 <i>Gymnopilus</i> sp. Photographer Louise Little <u>Specimen ID:</u> 2336</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.10" Longitude: 115° 54' 8.09" Easting:396564 Northing: 6433908 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL12</p>
	<p>13 <i>Cortinarius phalarus</i> Volvate Cortinar Photographer Louise Little <u>Specimen ID:</u> 2337</p> <p>Growing in sand in melaleuca woodland. Latitude: -32° 13' 36.08" Longitude: 115° 54' 8.11" Easting:396565 Northing: 6433908 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL13 Vouchered into WA Herbarium E8356</p>
	<p>16 <i>Mycena</i> sp. Photographer Louise Little <u>Specimen ID:</u> 2338</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.01" Longitude: 115° 54' 8.20" Easting:396567 Northing: 6433910 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL16</p>
	<p>18 <i>Gymnopilus cf. purpuratus</i> Photographer Louise Little <u>Specimen ID:</u> 2339</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 35.87" Longitude: 115° 54' 8.20" Easting:396567 Northing: 6433915 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL18</p>
	<p>19 <i>Pholiota communis</i> Common Pholiota Photographer Louise Little <u>Specimen ID:</u> 2340</p> <p>Growing in sand in melaleuca woodland. Latitude: -32° 13' 35.87" Longitude: 115° 54' 8.11" Easting:396564 Northing: 6433915 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL19</p>
	<p>22 <i>Inermisia fusispora</i> Photographer Louise Little <u>Specimen ID:</u> 2342</p> <p>Growing in sand in melaleuca woodland. Latitude: -32° 13' 35.87" Longitude: 115° 54' 8.11" Easting:396564 Northing: 6433915 Zone: 50 Date: 09 Jul 2006 opt Image MD62_162LL22 Vouchered into WA Herbarium E8360</p>







Georeferenced Track and Photos







Roz Hart and Phylis Robertson's Group, 9 July 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.

	<p>02 <i>Scleroderma cepa</i> Photographer Kim Sarti <u>Specimen ID:</u> 2343</p> <p>Growing in sand in wetlands. Latitude: -32° 13' 36.08" Longitude: 115° 54' 13.64" Easting:396709 Northing: 6433910 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS02</p>
	<p>03 <i>Pholiota communis</i> Common Pholiota Photographer Kim Sarti <u>Specimen ID:</u> 2344</p> <p>Growing in sand in wetlands. Latitude: -32° 13' 36.38" Longitude: 115° 54' 7.06" Easting:396537 Northing: 6433899 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS03</p>
	<p>04 <i>Pholiota communis</i> Common Pholiota Photographer Kim Sarti <u>Specimen ID:</u> 2345</p> <p>Growing on dead bark among <i>Dasyopogon</i> sp. in wetlands. Latitude: -32° 13' 36.52" Longitude: 115° 54' 6.98" Easting:396535 Northing: 6433894 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS04 Vouchered into WA Herbarium E8357</p>

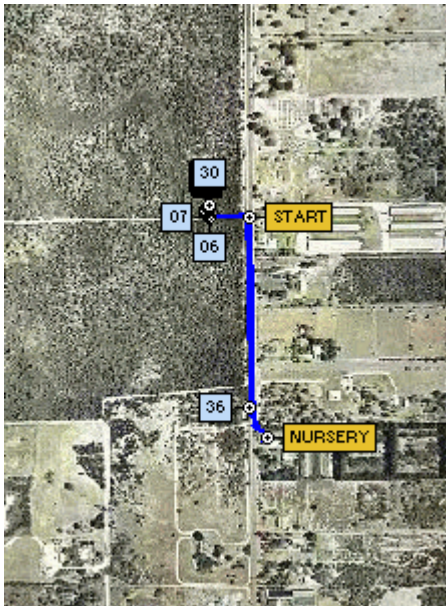
	<p>05 <i>Pycnoporus coccineus</i> Scarlet Bracket Fungus Photographer Kim Sarti <u>Specimen ID:</u> 2346</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.52" Longitude: 115° 54' 7.06" Easting:396537 Northing: 6433894 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS05</p>
	<p>06 <i>Dacrymyces</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2347</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.41" Longitude: 115° 54' 6.91" Easting:396533 Northing: 6433898 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS06</p>
	<p>07 Undetermined Resupinate Photographer Kim Sarti <u>Specimen ID:</u> 2348</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.41" Longitude: 115° 54' 6.98" Easting:396535 Northing: 6433898 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS07</p>
	<p>10 <i>Mycena</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2349</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.52" Longitude: 115° 54' 7.06" Easting:396537 Northing: 6433894 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS10</p>
	<p>11 <i>Calocera</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2350</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.52" Longitude: 115° 54' 7.06" Easting:396537 Northing: 6433894 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS11</p>
	<p>12 <i>Calocera guepinioides</i> Scotsman's Beard Photographer Kim Sarti <u>Specimen ID:</u> 2351</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.19" Longitude: 115° 54' 7.01" Easting:396536 Northing: 6433904 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS12</p>

	<p>13 <i>Agaricus</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2352</p> <p>Growing in sand amongst litter in melaleuca woodland. Latitude: -32° 13' 36.95" Longitude: 115° 54' 6.73" Easting:396529 Northing: 6433881 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS13</p>
	<p>14 <i>Pycnoporus coccineus</i> Scarlet Bracket Fungus Photographer Kim Sarti <u>Specimen ID:</u> 2353</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 37.27" Longitude: 115° 54' 6.55" Easting:396524 Northing: 6433871 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS14</p>
	<p>17 <i>Gymnopilus allantopus</i> Golden Wood Fungus Photographer Kim Sarti <u>Specimen ID:</u> 2354</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.95" Longitude: 115° 54' 7.06" Easting:396537 Northing: 6433881 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS17</p>
	<p>19 <i>Crepidotus nephrodes</i> Photographer Kim Sarti <u>Specimen ID:</u> 2355</p> <p>Growing on dead banksia wood in melaleuca woodland. Latitude: -32° 13' 37.27" Longitude: 115° 54' 6.84" Easting:396532 Northing: 6433871 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS19</p>
	<p>20 <i>Poronia erici</i> Dung Buttons Photographer Kim Sarti <u>Specimen ID:</u> 2356</p> <p>Growing on old kangaroo dung in melaleuca woodland. Latitude: -32° 13' 37.09" Longitude: 115° 54' 7.38" Easting:396546 Northing: 6433877 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS20</p>
	<p>23 <i>Gymnopilus cf. purpuratus</i> Photographer Kim Sarti <u>Specimen ID:</u> 2357</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 37.06" Longitude: 115° 54' 7.52" Easting:396550 Northing: 6433878 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS23</p>

	<p>25 <i>Inermisia fusispora</i> Photographer Kim Sarti <u>Specimen ID:</u> 2358</p> <p>Growing on dead wood in litter in melaleuca woodland. Latitude: -32° 13' 37.06" Longitude: 115° 54' 7.52" Easting:396550 Northing: 6433878 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS25</p> <p>Vouchered into WA Herbarium E8359</p>
	<p>27 <i>Mycena</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2359</p> <p>Growing on dead wood in litter in melaleuca woodland. Latitude: -32° 13' 36.95" Longitude: 115° 54' 7.60" Easting:396551 Northing: 6433881 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS27</p>
	<p>29 <i>Peniophora</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2360</p> <p>Growing on dead wood in litter in melaleuca woodland. Latitude: -32° 13' 36.34" Longitude: 115° 54' 7.39" Easting:396546 Northing: 6433900 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS29</p>
	<p>30 <i>Galerina</i> sp. Photographer Kim Sarti <u>Specimen ID:</u> 2361</p> <p>Growing amongst litter and moss in melaleuca woodland. Latitude: -32° 13' 36.34" Longitude: 115° 54' 7.47" Easting:396548 Northing: 6433900 Zone: 50 Date: 09 Jul 2006 opt Image MD62_163KS30</p>







Georeferenced Track and Photos





Jolanda Keeble and Neil Goldsborough's Group, 9 July 2006.



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	<p>06 <i>Pholiota communis</i> Common Pholiota Photographer Neil Goldsborough <u>Specimen ID:</u> 2362</p> <p>Growing in sand in woodland. Latitude: -32° 13' 36.26" Longitude: 115° 54' 11.21" Easting:396646 Northing: 6433903 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG06</p>
	<p>07 <i>Mycena</i> sp. <u>Specimen ID:</u> 2363 Photographer Neil Goldsborough</p> <p>Growing in sand in woodland. Latitude: -32° 13' 36.26" Longitude: 115° 54' 11.21" Easting:396646 Northing: 6433903 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG07</p>
	<p>10 <i>Laccaria</i> sp. <u>Specimen ID:</u> 2364 Photographer Neil Goldsborough</p> <p>Growing in sand in woodland. Latitude: -32° 13' 36.12" Longitude: 115° 54' 11.02" Easting:396641 Northing: 6433908 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG10</p>

	<p>11 <i>Tremella mesenterica</i> group Yellow Brain Fungus Photographer Neil Goldsborough <u>Specimen ID:</u> 2365</p> <p>Growing in on dead wood in woodland. Latitude: -32° 13' 36.12" Longitude: 115° 54' 11.02" Easting:396641 Northing: 6433908 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG11</p>
	<p>12 <i>Dacrymyces</i> sp. Photographer Neil Goldsborough <u>Specimen ID:</u> 2366</p> <p>Growing in on dead wood in woodland. Latitude: -32° 13' 36.02" Longitude: 115° 54' 10.94" Easting:396639 Northing: 6433911 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG12</p>
	<p>14 Undetermined Resupinate Photographer Neil Goldsborough <u>Specimen ID:</u> 2367</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.99" Longitude: 115° 54' 10.94" Easting:396639 Northing: 6433912 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG14</p>
	<p>15 <i>Galerina</i> sp. Photographer Neil Goldsborough <u>Specimen ID:</u> 2368</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.98" Longitude: 115° 54' 10.94" Easting:396639 Northing: 6433912 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG15</p>
	<p>16 <i>Gymnopilus allantopus</i> Golden Wood Fungus Photographer Neil Goldsborough <u>Specimen ID:</u> 2369</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.87" Longitude: 115° 54' 10.90" Easting:396637 Northing: 6433915 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG16</p>
	<p>22 <i>Calocera guepinioides</i> Scotsman's Beard Photographer Neil Goldsborough <u>Specimen ID:</u> 2371</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.78" Longitude: 115° 54' 10.87" Easting:396637 Northing: 6433918 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG22</p>

	<p>24 <i>Crepidotus nephrodes</i> Photographer Neil Goldsborough <u>Specimen ID:</u> 2372</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.65" Longitude: 115° 54' 11.10" Easting:396643 Northing: 6433922 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG24</p>
	<p>25 Undetermined Agaric Photographer Neil Goldsborough <u>Specimen ID:</u> 2373</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.71" Longitude: 115° 54' 11.09" Easting:396642 Northing: 6433920 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG25</p>
	<p>26 Undetermined Resupinate Photographer Neil Goldsborough <u>Specimen ID:</u> 2374</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 35.65" Longitude: 115° 54' 11.09" Easting:396642 Northing: 6433922 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG26</p>
	<p>29 <i>Mycena</i> sp. Photographer Neil Goldsborough <u>Specimen ID:</u> 2375</p> <p>Growing in litter in woodland. Latitude: -32° 13' 35.63" Longitude: 115° 54' 11.16" Easting:396644 Northing: 6433923 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG29</p>
	<p>30 <i>Rickenella fibula</i> Orange Mosscap Photographer Neil Goldsborough <u>Specimen ID:</u> 2376</p> <p>Growing amongst moss in woodland. Latitude: -32° 13' 35.51" Longitude: 115° 54' 11.23" Easting:396646 Northing: 6433927 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG30 Vouchered into WA Herbarium E8355</p>
	<p>36 <i>Inocybe</i> sp. Photographer Neil Goldsborough <u>Specimen ID:</u> 2377</p> <p>Growing in gravel on road verge in melaleuca woodland. Latitude: -32° 13' 48.61" Longitude: 115° 54' 14.13" Easting:396726 Northing: 6433524 Zone: 50 Date: 09 Jul 2006 opt Image MD62_164NG36 Vouchered into WA Herbarium E8353</p>







Georeferenced Track and Photos





Rebecca Zappia and Mark Brundrett's Group, 9 July 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.

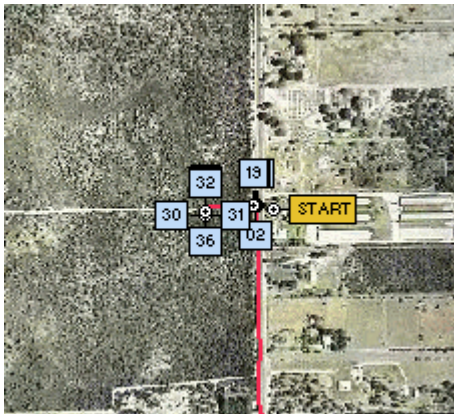
	<p>06 <i>Gymnopilus cf. purpuratus</i> Photographer Mark Brundrett <u>Specimen ID:</u> 2378 Growing on dead wood in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 36.66" Longitude: 115° 54' 11.41" Easting:396651 Northing: 6433891 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB06</p>
	<p>11 <i>Calocera guepinioides</i> Scotsman's Beard Photographer Mark Brundrett <u>Specimen ID:</u> 2379 Growing on dead banksia wood in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 36.56" Longitude: 115° 54' 11.30" Easting:396648 Northing: 6433894 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB11</p>
	<p>13 <i>Poria</i> sp. Photographer Mark Brundrett <u>Specimen ID:</u> 2380 Growing on dead bark in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 36.61" Longitude: 115° 54' 11.34" Easting:396649 Northing: 6433893 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB13</p>

	<p>18 <i>Tremella mesenterica</i> group Yellow Brain Fungus Photographer Mark Brundrett <u>Specimen ID:</u> 2381</p> <p>Growing on dead kunzea wood in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 36.94" Longitude: 115° 54' 11.77" Easting:396661 Northing: 6433883 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB18</p>
	<p>24 <i>Gymnopilus allantopus</i> Golden Wood Fungus Photographer Mark Brundrett <u>Specimen ID:</u> 2390</p> <p>Growing on dead wood in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 38.96" Longitude: 115° 54' 13.32" Easting:396702 Northing: 6433821 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB24</p>
	<p>27 <i>Galerina</i> sp. Photographer Mark Brundrett <u>Specimen ID:</u> 2382</p> <p>Growing amongst moss in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 36.89" Longitude: 115° 54' 11.74" Easting:396660 Northing: 6433884 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB27</p>
	<p>30 <i>Crepidotus nephrodes</i> Photographer Mark Brundrett <u>Specimen ID:</u> 2383</p> <p>Growing on dead banksia bark in banksia woodland. Latitude: -32° 13' 37.13" Longitude: 115° 54' 11.70" Easting:396659 Northing: 6433877 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB30</p>
	<p>31 <i>Gymnopilus</i> cf. <i>purpuratus</i> Photographer Mark Brundrett <u>Specimen ID:</u> 2384</p> <p>Growing on dead melaleuca wood in banksia, <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 37.20" Longitude: 115° 54' 11.84" Easting:396663 Northing: 6433875 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB31</p>
	<p>40 <i>Rickenella fibula</i> Orange Mosscap Photographer Mark Brundrett <u>Specimen ID:</u> 2385</p> <p>Growing amongst moss in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 37.15" Longitude: 115° 54' 11.84" Easting:396663 Northing: 6433876 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB40</p>

	<p>45 <i>Pluteus</i> sp. Photographer Mark Brundrett <u>Specimen ID:</u> 2386</p> <p>Growing in live sedges in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 38.09" Longitude: 115° 54' 12.09" Easting:396669 Northing: 6433847 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB45</p>
	<p>47 <i>Pisolithus</i> sp. Dog Poo Fungus Photographer Mark Brundrett <u>Specimen ID:</u> 2387</p> <p>Growing in sand in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 38.63" Longitude: 115° 54' 12.69" Easting:396685 Northing: 6433831 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB47</p>
	<p>48 <i>Poronia erici</i> Dung Buttons Photographer Mark Brundrett <u>Specimen ID:</u> 2388</p> <p>Growing on kangaroo dung in open banksia woodland. Latitude: -32° 13' 38.96" Longitude: 115° 54' 13.03" Easting:396694 Northing: 6433821 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB48</p>
	<p>52 <i>Laccaria lateritia</i> Brick Red Laccaria Photographer Mark Brundrett <u>Specimen ID:</u> 2389</p> <p>Growing on dead wood in <i>Melaleuca preissiana</i> woodland. Latitude: -32° 13' 38.96" Longitude: 115° 54' 13.32" Easting:396702 Northing: 6433821 Zone: 50 Date: 09 Jul 2006 opt Image MD62_165MB52</p>

Georeferenced Track and Photos

Joe Froudust and Anthony Francis' Group, 9 July 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.

	<p>02 Undetermined Sebacinoid Photographer Anthony Francis <u>Specimen ID:</u> 2391 Growing on rotten bark amongst litter, on very disturbed road edge. Latitude: -32° 13' 36.20" Longitude: 115° 54' 14.01" Easting:396719 Northing: 6433906 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF02 Vouchered into WA Herbarium E8358</p>
	<p>06 <i>Resupinatus</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2392 Growing on rotten bark amongst litter, on very disturbed road edge. Latitude: -32° 13' 36.23" Longitude: 115° 54' 14.06" Easting:396720 Northing: 6433905 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF06</p>
	<p>07 <i>Mycena</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2393 Growing on fallen banksia bark amongst litter, on disturbed road verge. Latitude: -32° 13' 36.21" Longitude: 115° 54' 14.03" Easting:396720 Northing: 6433906 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF07</p>



12 *Gymnopilus cf. purpuratus*

Photographer Anthony Francis Specimen ID: 2395

Growing on fallen banksia wood on very disturbed road edge.
 Latitude: -32° 13' 36.21" Longitude: 115° 54' 13.98"
 Easting:396718 Northing: 6433906 Zone: 50
 Date: 09 Jul 2006 opt Image MD62_166AF12
Vouchered into WA Herbarium E8354



14 *Coprinus truncorum/micaceus* Glistening Ink Cap

Photographer Anthony Francis Specimen ID: 2394

Growing in litter on very disturbed road edge.
 Latitude: -32° 13' 36.22" Longitude: 115° 54' 13.95"
 Easting:396717 Northing: 6433905 Zone: 50
 Date: 09 Jul 2006 opt Image MD62_166AF14



16 *Gymnopilus allantopus*

Golden Wood Fungus

Photographer Anthony Francis Specimen ID: 2396

Growing on dead wood under jacksonia in woodland.
 Latitude: -32° 13' 36.23" Longitude: 115° 54' 13.92"
 Easting:396717 Northing: 6433905 Zone: 50
 Date: 09 Jul 2006 opt Image MD62_166AF16



18 *Mycena* sp.

Photographer Anthony Francis Specimen ID: 2397







Growing on dead wood under jacksonia in woodland.
 Latitude: -32° 13' 36.25" Longitude: 115° 54' 13.89"
 Easting:396716 Northing: 6433905 Zone: 50
 Date: 09 Jul 2006 opt Image MD62_166AF18







19 Undetermined Resupinate

Photographer Anthony Francis Specimen ID: 2398

Growing on dead banksia wood in woodland.
 Latitude: -32° 13' 36.26" Longitude: 115° 54' 13.88"
 Easting:396716 Northing: 6433904 Zone: 50
 Date: 09 Jul 2006 opt Image MD62_166AF19

	<p>21 <i>Amanita</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2399</p> <p>Growing in sand amongst litter in <i>B. littoralis</i>, kunzea woodland. Latitude: -32° 13' 36.61" Longitude: 115° 54' 10.14" Easting:396618 Northing: 6433892 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF21</p>
	<p>23 <i>Gymnopilus allantopus</i> Golden Wood Fungus Photographer Anthony Francis <u>Specimen ID:</u> 2400</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 36.66" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433891 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF23</p>
	<p>25 <i>Tremella mesenterica</i> group Yellow Brain Fungus Photographer Anthony Francis <u>Specimen ID:</u> 2401</p> <p>Growing on dead wood in melaleuca woodland. Latitude: -32° 13' 36.66" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433891 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF25</p>
	<p>26 <i>Pycnoporus coccineus</i> Scarlet Bracket Fungus Photographer Anthony Francis <u>Specimen ID:</u> 2402</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 36.69" Longitude: 115° 54' 10.18" Easting:396619 Northing: 6433890 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF26</p>
	<p>27 <i>Rickenella fibula</i> Orange Mosscap Photographer Anthony Francis <u>Specimen ID:</u> 2403</p> <p>Growing in moss under kunzea in woodland. Latitude: -32° 13' 36.80" Longitude: 115° 54' 10.22" Easting:396620 Northing: 6433886 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF27</p>
	<p>28 <i>Calocera guepinioides</i> Scotsman's Beard Photographer Anthony Francis <u>Specimen ID:</u> 2404</p> <p>Growing on dead kunzea wood in woodland. Latitude: -32° 13' 36.80" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433886 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF28</p>

	<p>30 <i>Pluteus</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2405</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 36.80" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433886 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF30</p>
	<p>31 <i>Stropharia</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2406</p> <p>Growing on kangaroo dung in woodland. Latitude: -32° 13' 36.80" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433886 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF31</p>
	<p>32 <i>Mycena</i> sp. Photographer Anthony Francis <u>Specimen ID:</u> 2407</p> <p>Growing on dead wood in woodland. Latitude: -32° 13' 36.80" Longitude: 115° 54' 10.15" Easting:396618 Northing: 6433886 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF32</p>
	<p>36 <i>Crepidotus nephrodes</i> Photographer Anthony Francis <u>Specimen ID:</u> 2408</p> <p>Growing on dead banksia wood in woodland. Latitude: -32° 13' 36.62" Longitude: 115° 54' 10.12" Easting:396617 Northing: 6433892 Zone: 50 Date: 09 Jul 2006 opt Image MD62_166AF36</p>