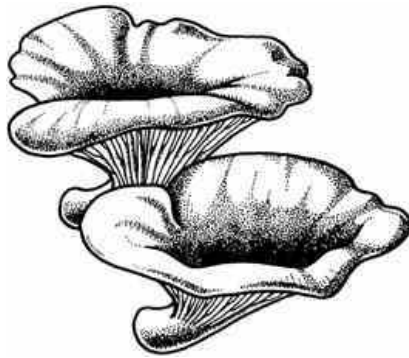


Perth  
Urban  
Bushland  
Fungi



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

PUBF Fungi Survey  
for CALM Regional Parks  
Community Grant 2005.

Woodman Point Regional Park



Aerial photos reproduced with permission of DLI 13/2005, OziExplorer and OziPhotoTool were used to produce the track and linked fungi photos.



## **Introduction**

This report compiles PUBF fungi survey data collected for Woodman Point in the CALM Woodman Point Regional Park in the Perth region in June 2005. A list of fungi recorded, fungi vouchered, and a dossier of fungi photos has been produced as a permanent record of the PUBF survey.

*Perth Urban Bushland Fungi (PUBF)* is a collaborative project begun in 2004 between the Urban Bushland Council and the WA Naturalists' Club in conjunction with the WA Herbarium, with financial support from Lotterywest. Over the previous 10 years, several well attended fungi forays and workshops had been held in urban bushlands of Perth. These events highlighted growing requests by community and professional land managers to address the generally low level of awareness and knowledge about fungi and their general exclusion from bushland management. PUBF addresses this gap and exists to improve awareness and knowledge so that fungi become an integral part of long-term urban bushland management.

Perth's urban bushlands lie within one of the world's 34 terrestrial biodiversity hotspots for conservation priority. This region is the only hotspot in Australia. The bushlands are an important natural refuge for many fungi. The fungi underpin the long-term health and resilience of the bushlands. Knowledge of the fungi and other organisms that help keep the region's plants healthy is essential for effective conservation management of this hotspot region.

For the fungi surveys conducted in 2004 and 2005, PUBF utilised community assistance to survey and collect fungi from a wide range of vegetation and soil types within the coastal plain area of the Perth Metropolitan Region, the area covered by the Bush Forever Report.

**The community assisted in building inventories of fungi for Perth bushlands. In most cases it was the first time fungi had been surveyed.**

Three fungi specimens from this bushland have been lodged for permanent curation at the CALM WA Herbarium as a part of the basis for key scientific studies about the identity, distribution and ecology of Perth's urban bushland fungi.

For further information about PUBF see the website at [www.fungiperth.org.au](http://www.fungiperth.org.au)

Written and produced by Neale L. Bougher, Roz Hart and John Weaver

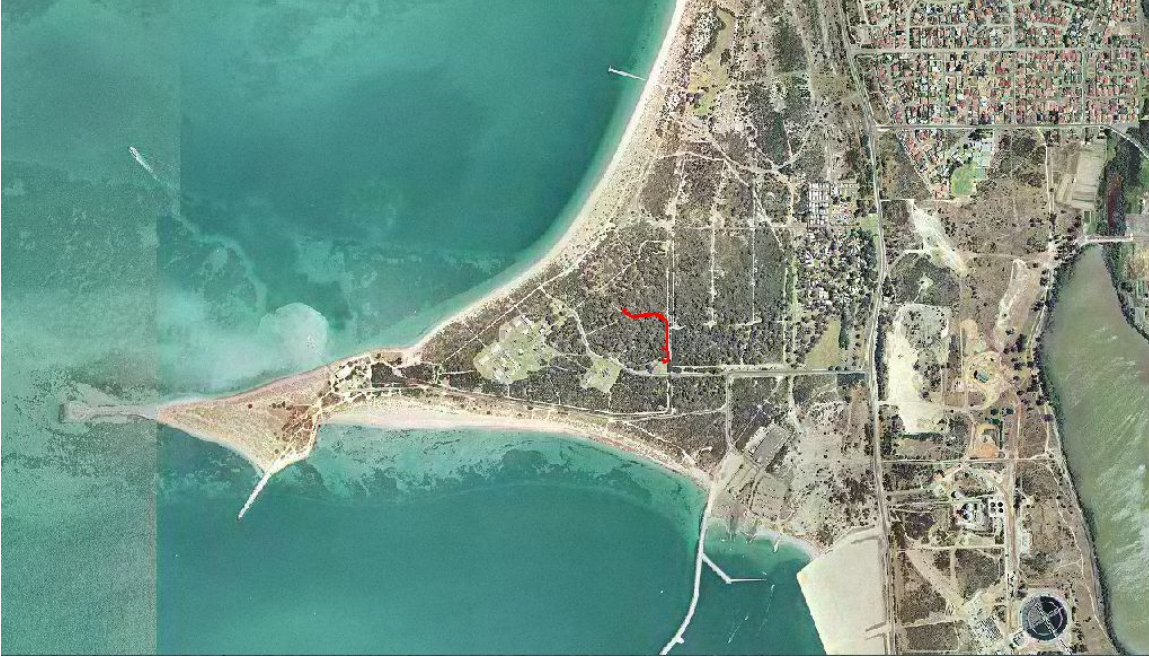
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## List of Fungi found at Woodman Point

| <u>Genus</u>            | <u>Species</u> | <u>Voucher #</u> | <u>Family</u>    | <u>ID #</u> |
|-------------------------|----------------|------------------|------------------|-------------|
| Agaricus                | sp.            |                  | Agaricaceae      | 939         |
| Amanita                 | sp.            |                  | Amanitaceae      | 950         |
| Arcyria                 | sp.            |                  | Arcyriaceae      | 959         |
| Clitocybe               | semiocculta    |                  | Tricholomataceae | 947         |
| Clitocybe               | sp.            |                  | Tricholomataceae | 961         |
| Conocybe                | sp.            |                  | Bolbitiaceae     | 956         |
| Coprinus                | cf.picaceus gp |                  | Coprinaceae      | 940         |
| Coprinus                | micaceus       |                  | Coprinaceae      | 953         |
| Coprinus                | sp.            |                  | Coprinaceae      | 937         |
| Cortinarius             | sp.            |                  | Cortinariaceae   | 952         |
| Cortinarius             | sp.            |                  | Cortinariaceae   | 948         |
| Crepidotus              | eucalyptorum   |                  | Crepidotaceae    | 958         |
| Crepidotus              | sphaerosporus  |                  | Crepidotaceae    | 941         |
| Fomitopsis              | lilacinogilva  |                  | Coriolaceae      | 932         |
| Harknessia              | uromycoides    |                  | Melanconidaceae  | 938         |
| Laetiporus              | portentosus    |                  | Lentinellaceae   | 931         |
| Lepista                 | sp.            | E8232            | Tricholomataceae | 955         |
| Melanoleuca             | eucalyptica    |                  | Tricholomataceae | 945         |
| Mycena                  | austrororida   |                  | Tricholomataceae | 935         |
| Mycena                  | sp.            |                  | Tricholomataceae | 942         |
| Mycena                  | sp.            |                  | Tricholomataceae | 944         |
| Mycena                  | sp.            |                  | Tricholomataceae | 946         |
| Mycoacia                | subceracea     | E8231            | Meruliaceae      | 934         |
| Pluteus                 | sp.            |                  | Pluteaceae       | 957         |
| Polyporus               | badius         |                  | Polyporaceae     | 943         |
| Polyporus               | badius         |                  | Polyporaceae     | 949         |
| Poria                   | sp.            |                  | Polyporaceae     | 954         |
| Psathyrella             | sp.            |                  | Coprinaceae      | 929         |
| Rhodocollybia           | sp.            | E8233            | Tricholomataceae | 951         |
| Tomentella              | sp.            |                  | Thelephoraceae   | 936         |
| Tremella                | aurantia       |                  | Tremellaceae     | 930         |
| Tubaria                 | furfuracea     |                  | Crepidotaceae    | 933         |
| Undetermined Resupinate | sp.            |                  | Unknown          | 960         |

## Woodman Point

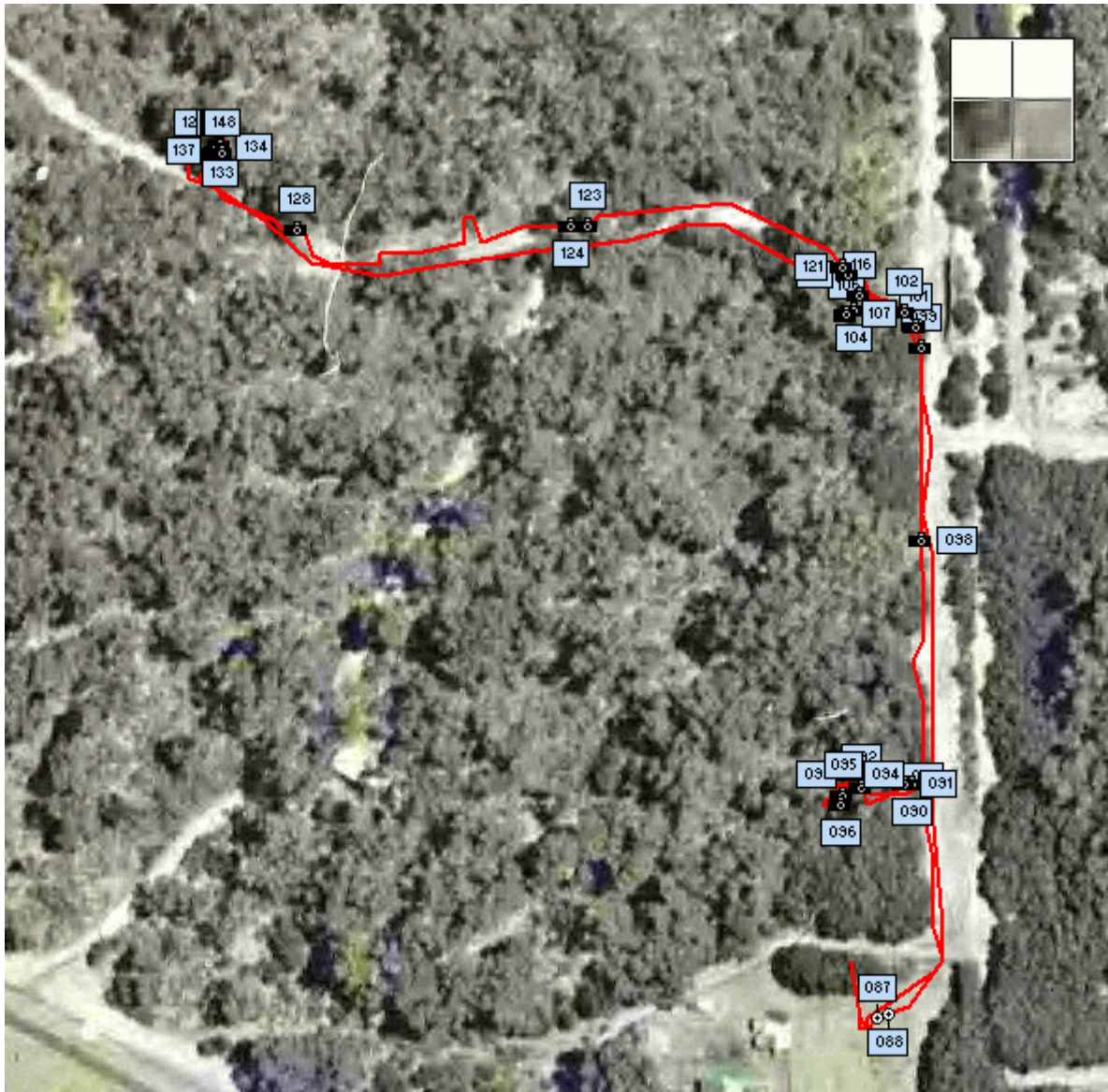
Overview of the location of the fungi collecting site, 21 June 2005



Aerial photos reproduced with permission of DLI 13/2005, OziExplorer and OziPhotoTool were used to produced the track and linked fungi photos.


**Geo-referenced track and photos for 2005 CALM Regional Parks fungi survey, Woodman Point Regional Park.**

Conducted from 12:30-3:30 pm on 21 June 2005.








Map of the route with the following fungi photos numbered.

|   |   |
|---|---|
|    | <p><b>088 <i>Tremella aurantia</i> Orange Jelly fungus</b></p> <p>On dead Acacia log<br/> Latitude: -32° 8' 0.07" Longitude: 115° 45' 35.77"<br/> Easting:383035 Northing: 6444109 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|    | <p><b>089 <i>Psathyrella</i> sp.</b></p> <p>In leaf litter<br/> Latitude: -32° 7' 58.63" Longitude: 115° 45' 36.07"<br/> Easting:383042 Northing: 6444154 Zone: 50<br/> Date: 21 Jun 2005 13:02:01</p>  |
|   | <p><b>091 <i>Fomitopsis lilacinogilva</i> Lilac bracket fungus</b></p> <p>On live Tuart tree<br/> Latitude: -32° 7' 58.48" Longitude: 115° 45' 35.91"<br/> Easting:383038 Northing: 6444158 Zone: 50<br/> Date: 21 Jun 2005</p>   |
|  | <p><b>092 <i>Tubaria furfuracea</i></b></p> <p>In leaf litter<br/> Latitude: -32° 7' 58.50" Longitude: 115° 45' 35.56"<br/> Easting:383029 Northing: 6444157 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|  | <p><b>093 <i>Mycoacia subceracea</i> Golden Splash tooth fungus</b></p> <p>On dead Acacia wood<br/> Latitude: -32° 7' 58.40" Longitude: 115° 45' 35.49"<br/> Easting:383027 Northing: 6444160 Zone: 50<br/> Date: 21 Jun 2005 1:10pm</p> <p><b>Vouchered into WA Herbarium #E8231</b></p> |






|   |   |
|---|---|
|    | <p><b>094 <i>Mycena austrororida</i></b></p> <p>On dead wood<br/> Latitude: -32° 7' 58.40" Longitude: 115° 45' 35.47"<br/> Easting:383026 Northing: 6444160 Zone: 50<br/> Date: 21 Jun 2005</p>                         |
|    | <p><b>095 <i>Coprinus</i> sp. Ink Cap</b></p> <p>In soil<br/> Latitude: -32° 7' 58.55" Longitude: 115° 45' 35.41"<br/> Easting:383025 Northing: 6444156 Zone: 50<br/> Date: 21 Jun 2005</p>                             |
|   | <p><b>096 <i>Harknessia uromyoides</i> Tuart Nut spot fungus</b></p> <p>On Tuart nut<br/> Latitude: -32° 7' 58.61" Longitude: 115° 45' 35.39"<br/> Easting:383024 Northing: 6444154 Zone: 50<br/> Date: 21 Jun 2005</p> |
|  | <p><b>098 <i>Agaricus</i> sp.</b></p> <p>In sand<br/> Latitude: -32° 7' 56.79" Longitude: 115° 45' 36.07"<br/> Easting:383041 Northing: 6444210 Zone: 50<br/> Date: 21 Jun 2005</p>                                     |
|  | <p><b>099 <i>Laetiporus portentosus</i> White Punk</b></p> <p>On live Tuart tree<br/> Latitude: -32° 7' 55.45" Longitude: 115° 45' 36.07"<br/> Easting:383041 Northing: 6444251 Zone: 50<br/> Date: 21 Jun 2005</p>     |

|   |   |
|---|---|
|    | <p><b>101 <i>Coprinus aff. picaceus</i> WA Magpie fungus</b></p> <p>In leaf litter<br/> Latitude: -32° 7' 55.32" Longitude: 115° 45' 36.03"<br/> Easting:383040 Northing: 6444256 Zone: 50<br/> Date: 21 Jun 2005 13:26:55</p> <p>This species is a suspected weed fungus, see paper by Neale Bougher in preparation for Nuytsia.</p> |
|    | <p><b>102 <i>Crepidotus sphaerosporus</i></b></p> <p>Latitude: -32° 7' 55.21" Longitude: 115° 45' 35.94"<br/> Easting:383037 Northing: 6444259 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|   | <p><b>104 <i>Mycena sp. 1</i></b></p> <p>In leaf litter<br/> Latitude: -32° 7' 55.19" Longitude: 115° 45' 35.53"<br/> Easting:383027 Northing: 6444260 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|  | <p><b>106 <i>Mycena sp. 2</i></b></p> <p>Latitude: -32° 7' 55.23" Longitude: 115° 45' 35.46"<br/> Easting:383025 Northing: 6444258 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|  | <p><b>107 <i>Melanoleuca eucalyptica</i></b></p> <p>Growing on wood in litter<br/> Latitude: -32° 7' 55.22" Longitude: 115° 45' 35.47"<br/> Easting:383025 Northing: 6444259 Zone: 50<br/> Date: 21 Jun 2005</p>  |



|   |  |
|---|--|
|    | <p><b>116 <i>Mycena</i> sp. 3</b></p> <p>On wood<br/> Latitude: -32° 7' 55.08" Longitude: 115° 45' 35.58"<br/> Easting:383028 Northing: 6444263 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|    | <p><b>120 <i>Clitocybe semioculta</i> Shy funnel cap</b></p> <p>On Tuart bark<br/> Latitude: -32° 7' 54.94" Longitude: 115° 45' 35.49"<br/> Easting:383026 Northing: 6444267 Zone: 50<br/> Date: 21 Jun 2005</p>   |
|   | <p><b>123 <i>Polyporus badius</i></b></p> <p>On trunk of live Tuart<br/> Latitude: -32° 7' 54.59" Longitude: 115° 45' 33.37"<br/> Easting:382970 Northing: 6444277 Zone: 50<br/> Date: 21 Jun 2005</p>   |
|  | <p><b>124 <i>Amanita</i> sp.</b></p> <p>In soil at base of dead Tuart<br/> Latitude: -32° 7' 54.59" Longitude: 115° 45' 33.24"<br/> Easting:382966 Northing: 6444277 Zone: 50<br/> Date: 21 Jun 2005</p>   |
|  | <p><b>128 <i>Rhodocollybia</i> sp.</b></p> <p>In soil under <i>Actinostrobus</i><br/> Latitude: -32° 7' 54.59" Longitude: 115° 45' 31.02"<br/> Easting:382908 Northing: 6444277 Zone: 50<br/> Date: 21 Jun 2005</p> <p><b>Vouchered into WA Herbarium #E8233</b></p> |

|   |   |
|---|---|
|    | <p><b>129 <i>Cortinarius</i> sp.</b></p> <p>At base of Tuart tree<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.17"<br/> Easting:382886 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>                                |
|    | <p><b>133 <i>Coprinus micaceus</i> Ink Caps</b></p> <p>In leaf litter under <i>Actinostrobus</i><br/> Latitude: -32° 7' 54.00" Longitude: 115° 45' 30.40"<br/> Easting:382892 Northing: 6444295 Zone: 50<br/> Date: 21 Jun 2005</p> |
|   | <p><b>134 <i>Poria</i> sp.</b></p> <p>On fallen Tuart branch<br/> Latitude: -32° 7' 54.00" Longitude: 115° 45' 30.39"<br/> Easting:382892 Northing: 6444294 Zone: 50<br/> Date: 21 Jun 2005</p>                                     |
|  | <p><b>137 <i>Conocybe</i> sp.</b></p> <p>In leaf litter under <i>Actinostrobus</i> and Tuart<br/> Latitude: -32° 7' 54.04" Longitude: 115° 45' 30.36"<br/> Easting:382891 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>     |
|  | <p><b>138 <i>Pluteus</i> sp.</b></p> <p>On dead log<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.35"<br/> Easting:382890 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>  |

|   |   |
|---|---|
|    | <p><b>140 <i>Crepidotus eucalyptorum</i></b></p> <p>On same dead log<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.36"<br/> Easting:382891 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>   |
|    | <p><b>143 <i>Arcyria incarnata</i> Pink Slime Mould</b></p> <p>On same dead log<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.38"<br/> Easting:382891 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|   | <p><b>144 Undetermined resupinate</b></p> <p>On same dead log<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.39"<br/> Easting:382892 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p>  |
|  | <p><b>147 <i>Lepista</i> sp.</b></p> <p>In leaf litter under <i>Actinostrobus</i> and Tuart<br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.41"<br/> Easting:382892 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005</p> <p><b>Vouchered into WA Herbarium #E8232</b></p> |
|  | <p><b>148 <i>Clitocybe</i> sp. 2</b></p> <p>In leaf litter under <i>Actinostrobus</i><br/> Latitude: -32° 7' 54.05" Longitude: 115° 45' 30.42"<br/> Easting:382892 Northing: 6444293 Zone: 50<br/> Date: 21 Jun 2005 2:23pm</p>   |

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