



Perth  
Urban  
Bushland  
Fungi

## Neerabup Fungi Report 2004

25 people attended the Perth Urban Bushland Fungi walk at Neerabup National Park on 31 July 2004, held between 9:30-11 am.

The workshop was organized together with the Quinns Rocks Environmental Group. There were 3 groups for the foraging, led by Phylis Robertson, a Leader from the PUBF Project and Neale Bougher and Roz Hart of PUBF.



Talking about the fungi



Georeferencing data



Orange jelly fungus, *Tremella aurantia*

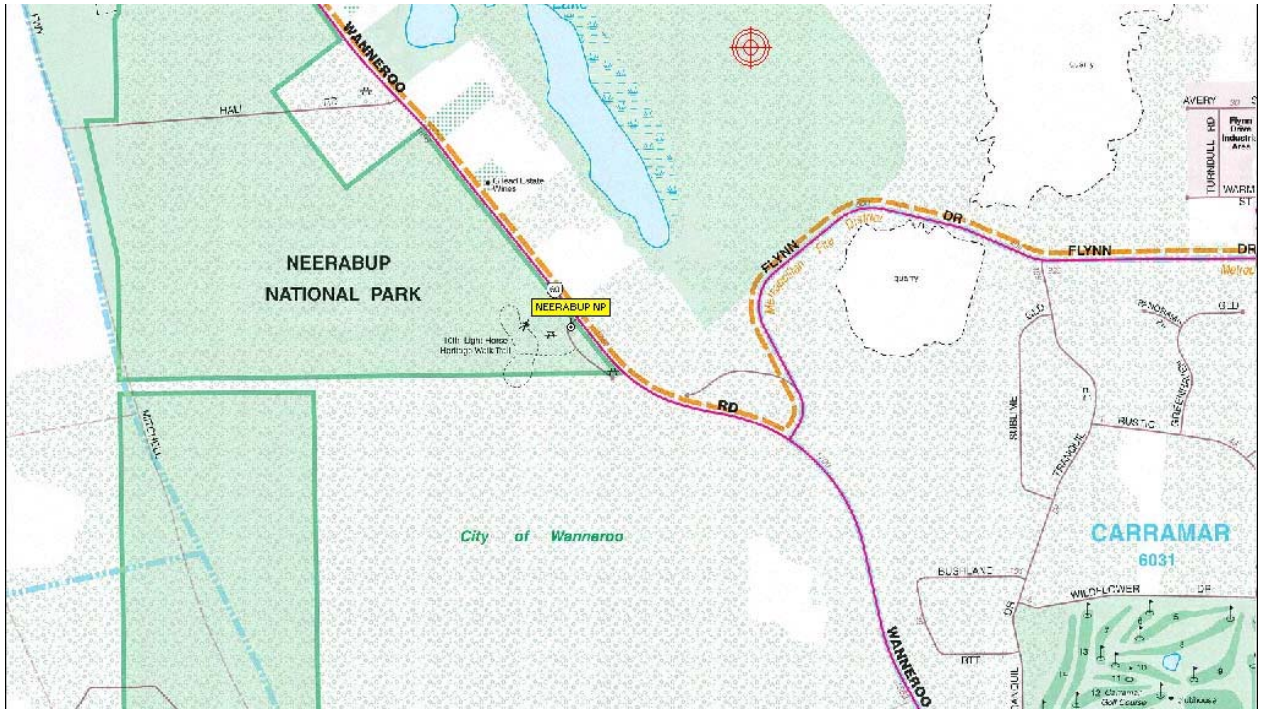


Undetermined skin fungus

**Recommendation:** This event has allowed us to produce the **first ever inventory of fungi for Neerabup 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.



# Perth Urban Bushland Fungi Project, Neerabup Fungi Report 2004



StreetExpress Map showing the location of the Neerabup walk in Neerabup National Park



Aerial photo showing the track for Neale Bougher's group in red and Roz Hart's group in blue. The other group did not produce a usable GPS track.

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Neerabup walk (NNP25), Fungi List 31 July 2004

**Special interest:** the dominant tuart trees at Neerabup have many mycorrhizal fungi (beneficial partners) such as the *Ramaria* species observed during the walk.

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

**Life Mode Key:** M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic.

**Life Mode** is probable only as many fungi have not yet been tested.

| <u>Scientific Name</u>          | <u>Common name</u>            | <u>Form</u>  | <u>Habitat</u> | <u>Life Mode</u> | <u>Specimen ID</u> | <u>Voucher #</u> |
|---------------------------------|-------------------------------|--------------|----------------|------------------|--------------------|------------------|
| <i>Calocera guepinioides</i>    | <b>Scotsman's beard</b>       | jelly fungus | dead wood      | S                | 818                |                  |
| <i>Coprinus</i> sp.             |                               | mushroom     | litter/groun   | S                | 846                |                  |
| <i>Crepidotus nephrodes</i>     |                               | shell        | dead wood      | S                | 831                |                  |
| <i>Crepidotus eucalyptorum</i>  |                               | shell        | dead wood      | S                | 837                |                  |
| <i>Fomitopsis lilacinogilva</i> | <b>Lilac bracket fungus</b>   | bracket      | dead wood      | S                | 835                |                  |
| <i>Fomitopsis</i> sp.           |                               | bracket      | dead wood      | S                | 847                |                  |
| <i>Galerina</i> sp.             |                               | mushroom     | litter/groun   | S                | 836                |                  |
| <i>Gymnopilus allantopus</i>    | <b>Golden wood fungus</b>     | mushroom     | dead wood      | S                | 815                |                  |
| <i>Harknessia uromycoides</i>   |                               | pustules     | dead wood      | S                | 840                | E8116            |
| <i>Hexagonia vesparia</i>       | <b>Wasp nest polypore</b>     | bracket      | dead wood      | S                | 838                | E8117            |
| <i>Hymenoscyphus</i> sp.        |                               | cup          | litter/groun   | S                | 816                | E8120            |
| <i>Laccaria lateritia</i>       | <b>Brick red laccaria</b>     | mushroom     | litter/groun   | M                | 817                |                  |
| <i>Panus fasciatus</i>          | <b>Hairy panus</b>            | mushroom     | dead wood      | S                | 821                |                  |
| <i>Mycena</i> sp.               |                               | mushroom     | litter/groun   | S                | 825                |                  |
| <i>Omphalotus nidiformis</i>    | <b>Ghost fungus</b>           | mushroom     | dead wood      | S/P              | 845                |                  |
| <i>Phellinus</i> sp.            |                               | bracket      | dead wood      | S                | 828                |                  |
| <i>Phellinus robustus</i>       |                               | bracket      | dead wood      | S                | 843                |                  |
| <i>Pholiota</i> sp.             |                               | mushroom     | dead wood      | S                | 844                |                  |
| <i>Polyporus badius</i>         |                               | mushroom     | dead wood      | S                | 842                |                  |
| <i>Poronia erici</i>            | <b>Dung buttons</b>           | button       | dung           | S                | 841                | E8118            |
| <i>Pycnoporus coccineus</i>     | <b>Scarlet bracket fungus</b> | bracket      | dead wood      | S                | 824                |                  |
| <i>Pycnoporus coccineus</i>     | <b>Scarlet bracket fungus</b> | bracket      | dead wood      | S                | 827                |                  |
| <i>Pycnoporus coccineus</i>     | <b>Scarlet bracket fungus</b> | bracket      | dead wood      | S                | 848                |                  |
| <i>Ramaria</i> sp.              |                               | coral        | litter/groun   | M                | 819                |                  |
| <i>Ramaria</i> sp.              |                               | coral        | litter/groun   | M                | 820                |                  |
| <i>Ramaria</i> sp.              |                               | coral        | litter/groun   | M                | 823                |                  |
| <i>Ramaria gracilis</i>         | <b>Slender coral fungus</b>   | coral        | litter/groun   | M                | 850                |                  |
| <i>Scutellinia</i> sp.          | <b>Eyelash cup fungus</b>     | cup          | dead wood      | S                | 830                |                  |
| <i>Tremella aurantia</i>        | <b>Orange jelly fungus</b>    | jelly fungus | dead wood      | S                | 822                |                  |
| <i>Tremella aurantia</i>        | <b>Orange jelly fungus</b>    | jelly fungus | dead wood      | S                | 829                |                  |
| <i>Tremella</i> sp.             |                               | jelly fungus | dead wood      | S                | 849                |                  |
| <b>Unknown</b>                  |                               |              |                |                  | 833                |                  |



## Perth Urban Bushland Fungi Project, Neerabup Fungi Report 2004

| <u>Scientific Name</u> | <u>Common name</u> | <u>Form</u> | <u>Habitat</u> | <u>Life Mode</u> | <u>Specimen ID</u> | <u>Voucher #</u> |
|------------------------|--------------------|-------------|----------------|------------------|--------------------|------------------|
| Unknown                |                    |             |                |                  | 834                |                  |
| Unknown                |                    |             |                |                  | 832                |                  |
| Unknown                |                    |             |                |                  | 826                |                  |
| Unknown                |                    |             |                |                  | 839                |                  |






**Georeferenced Photos and Track for Neale Bougher's group at Neerabup NP walk, 31 July 2004**



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|   |   |
|---|---|
|  | <p><b>58 <i>Crepidotus</i> sp.</b></p> <p><b>Photographer Louise Little</b></p> <p>On living bark<br/>Latitude: -31° 41' 28.64" Longitude: 115° 45' 28.77"<br/>Date: 31 Jul 2004 opt Image NNP25_51LL7858</p>         |
|  | <p><b>61 <i>Crepidotus eucalyptorum</i></b></p> <p><b>Photographer Louise Little</b></p> <p>On live tuart<br/>Latitude: -31° 41' 28.64" Longitude: 115° 45' 28.72"<br/>Date: 31 Jul 2004 opt Image NNP25_51LL7861</p> |

**Perth Urban Bushland Fungi Project, Neerabup Fungi Report 2004**

|   |   |
|---|---|
|    | <p><b>64 <i>Poronia erici</i> Dung buttons</b></p> <p><b>Photographer Louise Little</b></p> <p>On kangaroo dung<br/>         Latitude: -31° 41' 28.64" Longitude: 115° 45' 28.69"<br/>         Date: 31 Jul 2004 opt Image NNP25_51LL7864</p>                         |
|    | <p><b>65 <i>Harknessia uromycoides</i> Tuart nut fungus</b></p> <p><b>Photographer Louise Little</b></p> <p>On tuart nuts<br/>         Latitude: -31° 41' 28.64" Longitude: 115° 45' 28.68"<br/>         Date: 31 Jul 2004 opt Image NNP25_51LL7865</p>               |
|    | <p><b>66 <i>Ramaria gracilis</i> Coral fungus</b></p> <p><b>Photographer Louise Little</b></p> <p>On ground near <i>Xanthorrhoea sp</i><br/>         Latitude: -31° 41' 28.64" Longitude: 115° 45' 28.67"<br/>         Date: 31 Jul 2004 opt Image NNP25_51LL7866</p> |
|   | <p><b>68 <i>Phellinus sp.</i></b></p> <p><b>Photographer Louise Little</b></p> <p>On dead tuart<br/>         Latitude: -31° 41' 28.86" Longitude: 115° 45' 28.80"<br/>         Date: 31 Jul 2004 opt Image NNP25_51LL7868</p>   |
|  | <p><b>70 <i>Omphalotus nidiformis</i> Ghost fungus</b></p> <p><b>Photographer Louise Little</b></p> <p>At base of live tuart<br/>         Latitude: -31° 41' 30.34" Longitude: 115° 45' 31.63"<br/>         Date: 31 Jul 2004 opt Image NNP25_51LL7870</p>            |

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**Georeferenced Photos and Track for Roz Hart's group at Neerabup NP walk, 31 July 2004**



**57 *Gymnopilus allantopus* Golden wood fungus**

**Photographer Roz Hart**

*Banksia grandis* dead wood

Latitude: -31° 41' 27.00" Longitude: 115° 45' 26.10"

Date: 31 Jul 2004 opt Image NNP25\_49RH0657



**58 Coral fungus**

**Photographer Roz Hart**

*Banksia* leaf litter

Latitude: -31° 41' 27.05" Longitude: 115° 45' 25.88"

Date: 31 Jul 2004 opt Image NNP25\_49RH0658



**60 *Panus fasciatus* Hairy panus**

**Photographer Roz Hart**

Dead log

Latitude: -31° 41' 26.95" Longitude: 115° 45' 24.10"

Date: 31 Jul 2004 opt Image NNP25\_49RH0660

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