

A little Field Guide to West Brisbane Fungi

By Megan Prance and
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Introduction

This little field Guide has been produced as a result of a survey conducted in 2014 by the Wolston and Centenary Catchments Inc. The survey covered an area of approximately 100 square kilometres bounded by the Brisbane River, Oxley Creek and the Logan Motorway. Dr Sapphire McMullan-Fisher led an initial foray, gave an informative talk, prepared a report and undertook a number of identifications. Megan Prance provided all the photographs for this field guide, led further forays and continued to look for and identify specimens that had been collected in the survey area for several years. Assistance was also provided by Nigel Fechner of the Queensland Herbarium.

Fungi come in many shapes, sizes and colours. They can be grouped into various growth forms or morphological groups, this is often shortened to 'morpho' groups. This little field guide follows the groupings used in 'Australian Subtropical Fungi' co-authored by Dr Sapphire McMullan-Fisher. The names used follow the Queensland Herbarium.

All of the photographs are backed by specimens lodged with the Queensland Herbarium. A few of the species were not found in the study area. These are indicated with the hash (#) symbol. They are included as they may be common species and are likely to be found in the west Brisbane area. Alternatively, some of these have been included as this gives a more complete coverage of the known Queensland species of that genus or group.

The survey was proudly funded by a Lord Mayor's Community Sustainability and Environmental Grants Program grant from Brisbane City Council. Fungi rarely get the funding they deserve and we gratefully acknowledge this grant. Further funding is needed to continue this work. Our knowledge of Queensland fungi is limited, but this little Field Guide is a beginning to recognizing our West Brisbane species. It is aimed at beginners to shows some of the diversity and the common groups of the local macro-fungi. More detailed information can be found in the references on page 19. WaCC have a website at wacc.org.au, a Facebook page and the 'SEQ Fungi' interest group on Facebook.



AGARICS



Armillaria pallidula



Amanita flavella



Amanita pallidobrunnea



Amanita sp.



Coprinus comatus



Coprinellus disseminatus

AGARICS



Macrolepiota sp.



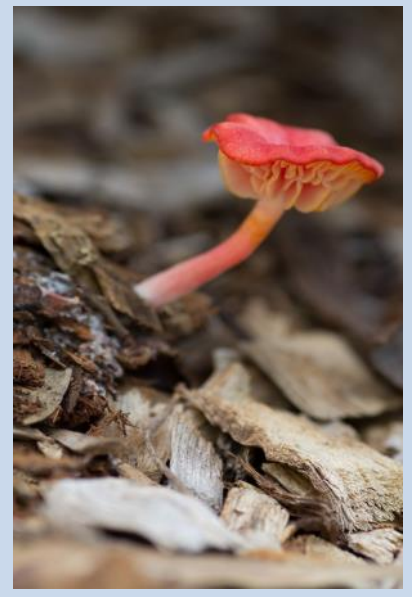
Chlorophyllum molybdites



Chlorophyllum hortense



Cyptotrama aspratium



Hygrocybe sp.



Laccaria sp.



Lepista sublilacina

AGARICS



Leucocoprinus birnbaumii



Mycena aff. pura



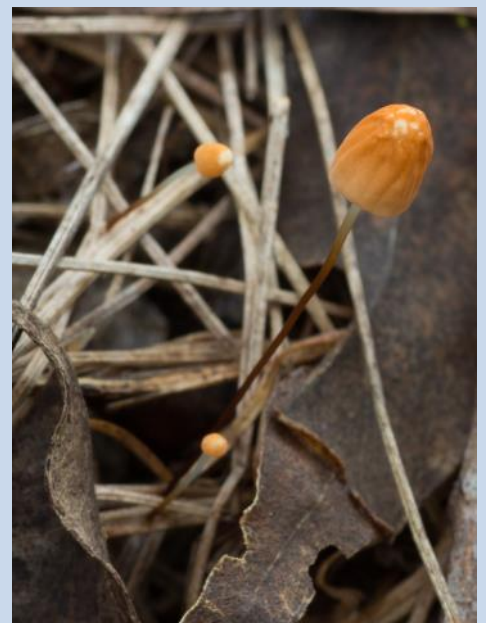
Leucopaxillus sp.



Leucopaxillus sp.



Marasmius haematocephalus



Marasmius sp.

AGARICS



Russula sp.



Russula sp.



Russula kalimna



Russula sp.



Resupinatus



Panus fasciatus

AGARICS



Schizophyllum commune



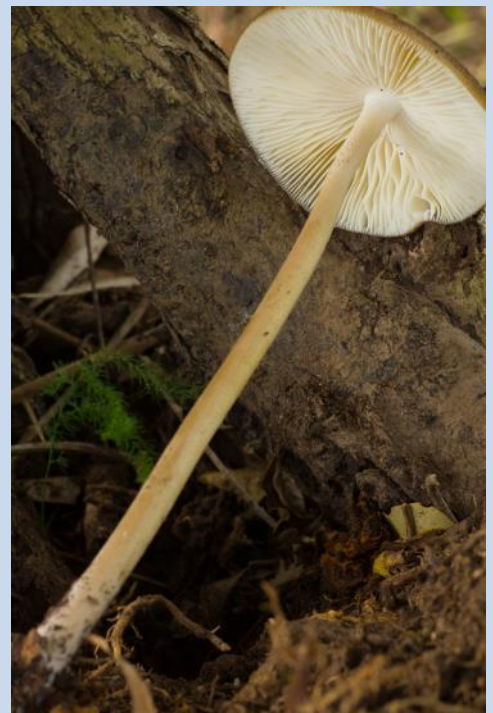
Tetrapyrgos nigripes



Trogia sp.



Xerula s.l.



POLYPORES



Ganoderma sp.



Ganoderma chalcum



Gloeophyllum abietinum



Hexagonia tenuis



Lenzites acuta



Microporus xanthopus

POLYPORES



Polyporus arcularius



Polyporus arcularius



Phellinus sp.



Pycnoporus coccineus



Trametes versicolor



Trametes hirsuta

LEATHERS



Cymatoderma elegans



Stereum ostrea

STINKHORNS



Aseroë rubra



Aseroë rubra



Aseroë rubra eggs



Aseroë rubra egg



Colus hirudinosus



Colus hirudinosus eggs hatching

STINKHORNS



Phallus rubicundus



Phallus multicolor



Phallus rubicundus



Lysurus mokusin



Lysurus mokusin

JELLY FUNGI



Auricularia auricular-judae



Auricularia delicata



Auricularia cornea



Auricularia mesenterica



Dacryopinax spathularia



Tremella mesenterica group

BIRD'S NEST FUNGI



Crucibulum laeve



Crucibulum laeve



Cyathus striatus



Cyathus striatus



Cyathus stercoreus



Cyathus colensoi



Cyathus olla



Cyathus olla

Boletes



Boletellus emodensis



Boletellus emodensis



Boletus "Riverhills"



Boletus "Oxley"



Phylloporus sp.



Phylloporus sp.

Puff Balls and Earth Stars



Morganella pupurascens



Lycoperdon perlatum



Pisolithus sp.



Pisolithus sp.



Scleroderma sp.



Geastrum saccatum

Ascomycetes



Scutellinia sp.



Scutellinia sp.



Daldinia concentrica



Xylaria sp.



Xylaria sp.

Slime moulds



Fuligo septica



Fuligo septica



Stemonitis sp.



Stemonitis sp.



Trichia verrucosa

Suggested resources

Australian Subtropical Fungi. Sapphire McMullan-Fisher, Patrick Leonard, Frances Guard.
Suncoast Fungi. 2014

A Field Guide to Tasmanian Fungi. Genevieve Gates, David Ratkowsky.
The Tasmanian Field Naturalists Club Inc. 2014

A Guide to the Common Fungi of the Hunter-Central Rivers Region. S Moore, P O'Sullivan.
Hunter Local Land Services. 2014

Fungi Out West. Ross Tait (Ed.).
Chinchilla Field Naturalists' Club. 2007

A Field Guide to the Fungi of Australia. A.M.Young.
University of New South Wales Press Ltd. 2009

A Field Guide to Australian Fungi. Bruce Fuhrer.
Bloomings Books Pty Ltd. 2005

A Guide to Tropical Fungi. Dr Tan Teck Koon.
The Singapore Science Centre. 1990

How to Identify Mushrooms to Genus V1. David Largent, Timothy Baroni.
Mad River Press. 1988.

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