



www.fungibank.csiro.au

SECTION 7: "ADDITIONAL RESOURCES"

FungiBank Reference Material



1. Tommerup IC & Bougher NL (2000). The role of ectomycorrhizal fungi in nutrient cycling in temperate Australian woodlands. In: *Temperate Eucalypt Woodlands in Australia: Biology, Conservation, Management and Restoration*. Eds. R.J. Hobbs, C.J. Yates. Surrey Beatty & Sons, Chipping Norton. Pp 190-224.
2. Bougher, NL & Tommerup IC (2003). Restoration of Australia's native fungi for improved commercial environmental forestry, farm revegetation and sustainability in the Australian wheatbelt region. *Microbiology Australia* Vol 24.
3. Yates CJ & Hobbs RJ (2000). Temperate eucalypt woodlands in Australia – an overview. In: *Temperate Eucalypt Woodlands in Australia: Biology, Conservation, Management and Restoration*. Eds. R.J. Hobbs, C.J. Yates. Surrey Beatty & Sons, Chipping Norton. Pp 190-224.
4. McIntyre S (2002). The way forward – from principles to practice In: *Managing & Conserving Grassy Woodlands*. CSIRO Publishing, Collingwood. Pp 201-218.
5. Bougher, NL & Tommerup IC (2000). Nature's ground force. *Biologist (Journal of the Institute of Biology)* ; 47: 19-23.
6. Bougher, N.L., Tommerup I.C., & Bolsenbroek S.Q.(2003). How can we improve farm revegetation, remnant vegetation and



sustainability using native fungi? *Workshop proceedings. Kondinin Western Australia. Natural Heritage Trust Bushcare Program.*

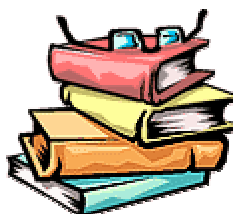
7. Tommerup , I.C., Bougher, N.L., Bolsenbroek , S., & Catchpole, J. (2002). Using native soil fungi to improve sustainability of woodland revegetation. *A report produced for the Natural Heritage Trust Bushcare Program.*
8. Bougher, N.L., & Tommerup , I.C. (1996). Conservation significance of ectomycorrhizal fungi in Western Australia: their coevolution with indigenous vascular plants and mammals. In *Gondwanan heritage: past, present and future of the Western Australian biota*. Eds. S.D. Hopper, J. Chappill, M. Harvey, N. Marchant Australian Systematic Botany. Surrey Beatty & Sons, Notting Hill. Pp. 299-308 (Chapter 28).
9. Brundrett, M.C., Bougher, N.L., Dell, B., Grove, T.S., & Malajczuk, N. (1996). Working with Mycorrhizas in Forestry and Agriculture. ACIAR Monograph 32. 374 Pp.



Books

Books about Australian fungi with illustrations

Many of the books on fungi are not readily available but most can be obtained from places such as University book stores, Naturalists Clubs, and can also be ordered from any bookstore or via booksellers on the internet such as [Amazon.com™](http://Amazon.com), or the list of Australian publishers and booksellers on the National Library of Australia website.



- Aberdeen, JEC. (1979). *Introduction to the Mushrooms, Toadstools and Larger Fungi of Queensland*. Queensland Naturalists Club, Brisbane.
- Bougher, N.L., & Syme, K. (1998). *Fungi of Southern Australia*. University of Western Australia Press. 404 Pp
- Cole, M.F., Fuhrer, B.A. and Holland, A.A. (1978). *A field guide to the Common Genera of Gilled Fungi in Australia*. (Inkata Press, Melbourne.)
- Fuhrer, B. A (2001). *Field Companion to Australian Fungi* (rev. ed.). Bloomings Books, Melbourne.
- Fuhrer, B.A. and Robinson, R. (1992). *Rainforest fungi of Tasmania and south-east Australia*. (CSIRO, Melbourne.)
- Griffiths, K. (1985). *A Field Guide to the Larger Fungi of the Darling Scarp & South West of Western Australia*. (Griffiths, Perth.)
- Macdonald, R. and Westerman, J. (1979). *A Field Guide to Fungi of South-eastern Australia*. (Thomas Nelson, Melbourne.)
- McCann, I.R. (2003). *Australian fungi illustrated*. Macdown Productions, Vermont.
- Robinson, R. (2003). *Fungi of south west forests*. Department of Conservation and Land Management, Kensington.
- Shepherd, C.J. and Totterdell, C.J. (1988).



Mushrooms and Toadstools of Australia. (Inkata Press, Melbourne.)

- Willis, J.H. (1963). *Victorian Toadstools and Mushrooms* (3rd. ed.). Field Naturalists Club of Victoria, Melbourne.
- Wood, A. (1990). *Australian Mushrooms and Toadstools: How to identify them* (revised ed.). New South Wales University Press, Sydney.
- Young, A.M. (2000). *Common Australian fungi.* (University of New South Wales Press, Kensington.) (revised edn; 1st edn 1982).

Books about fungi of other countries; with illustrations

Note: Some, but not all, of the fungal species in these books occur in Australia. Many of the same genera occur in Australia

- Arora, D. (1986). *Mushrooms Demystified.* (Ten Speed Press: Berkeley.)
- Breitenbach, J. and Kränzlin, F. (eds) (1984). *Fungi of Switzerland Vol. 1 Ascomycetes* (Verlag Mykologia, Lucerne.)
- Breitenbach, J. and Kränzlin, F. (eds) (1986). *Fungi of Switzerland Vol. 2 Non gilled fungi.* (Verlag Mykologia, Lucerne.)
- Breitenbach J. and Kränzlin F. (eds) (1991). *Fungi of Switzerland Vol. 3 Boletes and Agarics 1st part.* (Verlag Mykologia, Lucerne.)
- Breitenbach J. and Kränzlin F. (eds) (1995). *Fungi of Switzerland Vol. 4 Agarics 2nd part.* (Verlag Mykologia, Lucerne.)
- Breitenbach J. and Kränzlin F. (eds) (2000). *Fungi of Switzerland Vol. 5 Agarics 3rd part.* (Verlag Mykologia, Lucerne.)
- Imazeki, R., Otani, Y. and Hongo, T. (1988). *Fungi of Japan.* (Yama-kei Publishers Co. Ltd., Tokyo.)
- Jordan, M. (1995). *The Encyclopedia of Fungi of Britain and Europe.* (David & Charles, Devon.)
- Miller, O.K. Jr. (1979). *Mushrooms of North America.* (E.P.Dutton & Co. Inc., New York.)



- Miller, O.K. Jr. and Miller, H. (1988). *Gasteromycetes*. (Mad River Press Inc., Eureka.)
- Pegler, D.N. (1981). *The Mitchell Beazley Pocket Guide to Mushrooms and Toadstools*. (Mitchell Beazley Publishers, London.)
- Pegler, D.N., Spooner, B.M. and Young, T.W.K. (1993). *British Truffles a Revision of British Hypogeous Fungi*. (Royal Botanic Gardens, Kew.)
- Petersen, R.H. (1988). *The Clavarioid fungi of New Zealand*. (DSIR, Wellington.)
- Phillips, R. (1981). *Mushrooms and other fungi of Great Britain and Europe*. (Ward Lock Limited, London.)
- Phillips, R. (1991). *Mushrooms of North America*. (Little, Brown & Co., Boston.)
- Stevenson, G. (1994). *New Zealand Fungi—an Illustrated Guide*, 2nd edn. (Canterbury University Press, Christchurch.)
- Taylor, M. (1991). *Mobil New Zealand Nature Series: Mushrooms and Toadstools*. (Reed Books, Auckland.)
- van der Westhuizen, G.C.A. and Eicker, A. (1994). *Field Guide to Mushrooms of Southern Africa*. (Struik Publishers Pty Ltd, Cape Town.)
- Watling, R. (1973). *Identification of the Larger Fungi*. (Hulton, Buckinghamshire.)



A book series on how to identify and work with larger fungi

- Largent, D.L. (1977a). *How to Identify Mushrooms to Genus I: Macroscopic features*. (Mad River Press Inc., Eureka.)
- Largent D.L. and Thiers, H.D. (1977b). *How to Identify Mushrooms to Genus II: Field Identification of Genera*. (Mad River Press Inc., Eureka.)
- Largent D.L. (1977c). *How to Identify Mushrooms to Genus III: Microscopic Features*. (Mad River Press Inc., Eureka.)
- Largent D.L. and Baroni, T.J. (1988). *How to Identify Mushrooms to Genus VI: Modern Genera*. (Mad River Press Inc., Eureka.)

For a list with a brief description of more books see the [Australian National Botanic Gardens fungi website](#)



Websites

There is a huge and ever expanding number of websites about fungi. Here are a few. Most have links to other sites.

Introductory and/or images:

- FungiBank – an online resource of information about Australia's rich resource bank of native fungi for revegetation
<http://www.fungibank.csiro.au>
- Fun facts about fungi
<http://www.herb.lsa.umich.edu/kidpage/factindex.htm>
- **Fungimap** – A project to map the locations of Australian fungi
- **Mycokey** - good guide to fungal genera.
- **The WWW Virtual Library: Mycology** (for fungi of the World)
- **Fungi at the Royal Botanic Gardens Melbourne**
- **Fungi of Australia - Australian National Botanic Gardens**
- **New Zealand Fungi**
- **The Fungi of California**
- **Fungi of Australia - ABRS**
- **Fungi Images on the Net** (this site is a long list of links to fungi photos on other websites)
- **Treasures from the Kingdom of Fungi**
- **Portraits of Mushrooms of Japan**
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More specialised:

- [Australasian Mycology Society](#)
- [British Mycological Society](#)
- [North American Mycological Association](#)
- [Centre for Plant Biodiversity Research \(Australian government\)](#)
- [Introduction to Mycorrhizas - \(CSIRO Forestry and Forest Products\)](#)
- [Mycorrhiza Information Exchange](#)

Reference & Further Links:

- [Glossary - FungiBank](#)
- [Glossary - Fungi of Australia book](#)
- [An online Dictionary](#)
- [Google Glossary](#)
- [Fungi - further references & bibliography](#)
- [James Willis diagram of the parts of a mushroom](#)
- [Miscellaneous Mushroom Site Links](#)
- [Ainsworth and Bisby's Dictionary of the Fungi, 9th Edition, CABI Publishing. This is a comprehensive reference book \(it is not online\).](#)

Land Care & Biodiversity:

-  [Landcare Australia](#)
- [National Landcare Program](#)
- [FloraBank](#)
- [Australian Natural Resources Atlas](#)
- [Ecosystem Services Project](#)
- [Environment Australia](#)
- [Natural Heritage Trust](#)



- **Department of Agriculture - Western Australia**
- **State of the Environment Reporting - Biodiversity Reporting (Australian government)**

See also the Australian National Botanic Gardens website for even more website links.

Also remember to use search engines like **Google™** for web pages, but also images and words explained (in the **Google™ Glossary**).



CD-ROM's

- *Fungimap* (2001) Compendium of fungimap target species. Version 1.0 (CD-ROM).
see <http://fungimap.rbg.vic.gov.au/cdrom.html>
- *Funkey - Interactive Key and Synopsis to the Genera of Macrofungi in Australia*.
Estimated release date: Dec 2003
see <http://fungi.rbg.vic.gov.au/>
- *The Fifth Kingdom on CD-ROM* (text and pictures)
see <http://www.mycolog.com/fungicd.htm>
- *101 Forest Fungi of Eastern Australia*, CD-ROM, Version 1.0, by Young, AM. Knowledge Books & Software, Brighton, Queensland and ABRS, Canberra, 2001.
- *Treasures from the Kingdom of Fungi* DVD -
from Taylor Lockwood, this 30-minute DVD is a video presentation of Lockwood's exquisite mushroom photography, set to beautiful baroque and classical music.
see [Amazon.com](http://www.fungi.com/books/general.html) or <http://www.fungi.com/books/general.html>

This is the End of this Section: "Additional Resources"

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