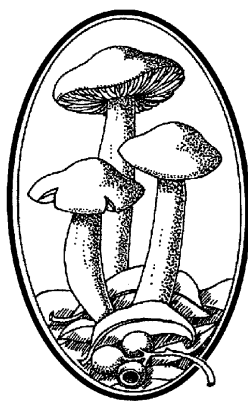


Volume 21(1) 2002

# *AUSTRALASIAN MYCOLOGIST*

Journal of the Australasian  
Mycological Society, Inc.

ISSN 1441-5526



**AUSTRALASIAN MYCOLOGICAL SOCIETY**  
**Office Holders**

*President:* Cheryl Grgurinovic, Australian Biological Resources Study, G.P.O. Box 787, Canberra, A.C.T. 2601, Australia. Ph.: 02 6250 9446. Fax: 02 6250 9448. Email: cheryl.grgurinovic@ea.gov.au

*Vice President:* Wieland Meyer, Molecular Mycology Laboratory, Westmead Hospital, ICPMR, CIDM, Level 3, Room 3114A, Darcy Road, Westmead, N.S.W. 2145, Australia. Ph.: 02 9845 6895/7792. Email: meyer@angis.usyd.edu.au

*Treasurer:* David Ratkowsky, School of Agricultural Science, University of Tasmania, G.P.O. Box 252-54, Hobart, Tas. 7001, Australia. Phone: 03 6226 7580. Email: d.ratkowsky@utas.edu.au

*Secretary:* Geoff Ridley, New Zealand Forest Research Institute, Sala Street, Private Bag 3020, Rotorua, New Zealand. Ph.: 64 7 347 5899. Fax: 64 7 347 5333. Email: geoff.ridley@forestresearch.co.nz

*Councillor:* Peter Buchanan, Landcare Research, Private Bag 92170, Auckland, New Zealand. Ph.: 64 9 849 3660. Fax: 64 9 849 7093. Email: BuchananP@landcare.cri.nz

*Councillor (& Society Librarian):* Ceri Pearce, ATMRC, P.O. Box 312, Kuranda, Qld 4872, Australia. Email: cpearce@tpgi.com.au

The Society's *Membership Directory* is maintained by D. Ratkowsky.

Australasian Mycological Society's logo designed by Katrina Syme.

Volumes 1–14 (2) published as the *Australian Mycological Newsletter* (ISSN 1322 1396); volumes 14 (3)–17(4) published as the *Australasian Mycological Newsletter* (ISSN 1329-4377).

**AUSTRALASIAN MYCOLOGIST**

**Editorial Board:**

*Managing editors:*

Cheryl Grgurinovic\* & Jack Simpson

*Editorial Committee:*

Kevin Hyde

Wieland Meyer

John Walker

The *Australasian Mycologist* is published three times a year by the Australasian Mycological Society.

This issue was published on 22 July 2002. © Australasian Mycological Society, Inc. 2002.

The opinions expressed in the *Australasian Mycologist* are not necessarily those of the editors or publisher, and they do not accept responsibility for any information or advice contained herein.

**\*correspondence and manuscripts relating to the *Australasian Mycologist* should be sent to:**

**Dr Cheryl Grgurinovic, ABRS, G.P.O. Box 787, Canberra, A.C.T. 2601, Australia.**

Visit our Society's home page at: <http://munchkinsoftware.com/mycology/>

Australasian Mycological Society (ABN 86 738 494 713).

Front cover: (see page 24, Figure 2.) Part of a large fairy ring of *Phaeolepiota aurea* found near Les Paccots, FR, CH. Photograph: © Bruny Monney, Blonay, Switzerland.

## INSTRUCTIONS FOR AUTHORS

### Deadline for next issue

Non-refereed articles (reports) for the next issue of the journal are due by 30 August 2002.

### Submission of manuscripts

Both members and non-members of the Society are eligible to publish in the *Australasian Mycologist*. All manuscripts for publication in the journal should be submitted as hard copy (with lines at least 1 \_ spaced), and where possible as electronic copy. The editors request that authors adhere to the *Australasian Mycologist* style. Headings are bold 10 pt Ariel; centred upper case for the paper's title, centred upper and lower case for the second level headings and left aligned for third level headings. The remainder of the text is 10 pt Times New Roman. The authors' names and addresses are centred and italicised. Abbreviations follow Brummitt, R.K. & Powell, C.E. (1992). *Authors of Plant Names*. Royal Botanic Gardens, Kew. Please note that *journal and book titles are given in full in the references*. References are given in alphabetical order, not date order, if more than one reference is cited in one place in the text.

Manuscripts submitted for publication in the *Australasian Mycologist* should not be submitted to another journal waiting publication or have been previously published in another journal. Authors submitting manuscripts are responsible for obtaining the copyright holders' permission to reproduce any material for which the author does not hold copyright.

The journal can publish both colour plates and black and white photographs. Non-members may publish one page of photographs free of charge; more than one page of photographs will attract charges to cover the cost of the extra page(s). *Please provide unmounted photographs. These must be of high quality and must be provided as hard copy. They will not be returned. Line drawings must be in black ink: these can be submitted electronically.*

**Manuscripts for the *Australasian Mycologist* should be sent to: Dr Cheryl Grgurinovic, ABRS, G.P.O. Box 787, Canberra, A.C.T. 2601, Australia.**

### Refereeing of articles

Authors can request that their articles be refereed. There will be two anonymous referees. These papers will be published as *Research papers*. Non-refereed articles will be published as *Reports*.

### Reprints

Authors of research papers receive five free reprints. Others can be printed on request at the time of publication of the journal, but the author(s) will be charged full cost.

## ADVERTISING IN THE JOURNAL

The journal will accept advertising for books, CD-ROMS, *etc.* on condition that the Society receives a free copy for its library. This must be received before the advertisement appears in the journal. Any other advertising for profit will attract charges of AU\$200 a page. Conference advertising is free.

## SUBSCRIPTIONS

Membership subscription in the Society covers a calendar year. For 2002 it is AU\$40 for Full Members and AU\$20 for Concessional Members in Australia, and NZ\$48 for Full Members and NZ\$25 for Concessional Members in New Zealand; AU\$60 for Full Members and AU\$30 for Concessional Members outside Australia or New Zealand. The Concessional Member category covers students, retirees, and those receiving a government pension. Subscriptions include three issues per year of the *Australasian Mycologist* and postage charges. Subscriptions fall due on 1 January each year.

Library subscription AU\$60 per calendar year; personal members are requested not to donate their copies of the journal to a library for 12 months from publication date. Sustaining Members will have an annual fee of AU\$150. Sustaining Members will be listed in each the *Australasian Mycologist*.

### Subscriptions

#### Other than New Zealand members:

Treasurer  
David Ratkowsky, School of  
Agricultural Science, University of  
Tasmania, G.P.O. Box 252-54,  
Hobart, Tas. 7001, Australia. *Please  
make cheques payable to the  
Australasian Mycological Society,  
Inc.*

### Subscriptions

#### New Zealand members:

New Zealand members can pay  
subscriptions in \$NZ. Send cheques to Dr  
Peter Buchanan at Landcare Research,  
Private Bag 92170, Auckland, New  
Zealand. *Please make cheques payable to  
'Foray account'.*

### General correspondence should be

directed to the Secretary:

Dr Geoff Ridley, New Zealand  
Forest Research Institute, Sala  
Street, Private Bag 3020, Rotorua,  
New Zealand.

## Contents

<i>Neale L. Bougher &amp; James M. Trappe</i> <i>Dermocybe globuliformis</i> : first report of a hypogeous species for the genus .....	1
<i>Teresa Lebel</i> A new species of <i>Zelleromyces</i> (Russulales) from Australia.....	4
<i>James M. Trappe &amp; Neale L. Bougher</i> Australasian sequestrate (truffle-like) fungi. XI. <i>Gummivena potorooi</i> gen. & sp. nov. (Basidiomycota, Mesophelliaceae), with a key to the ‘gummy’ genera and species of the Mesophelliaceae.....	9
<i>Frank H. Gleason &amp; Peter A. McGee</i> Septal pore cap ultrastructure of fungi identified as <i>Epulorhiza</i> sp. ( <i>sensu Sebacina</i> ) isolated from Australian orchids.....	12
<i>A.M. Young et al.</i> A preliminary checklist of the macrofungi of the wet tropics and Einasleigh uplands bioregions of Queensland, Australia.....	16
<i>A.M. Young et al.</i> Notes on <i>Podaxis</i> Desv. in the ‘wet tropics’ & Einasleigh uplands bioregions of northern Queensland.....	21
<i>Tjakko Stijve &amp; Daniel Andrey</i> <i>Phaeolepiota aurea</i> , a beautiful and mysterious mushroom.....	24
<i>Tjakko Stijve &amp; Maria Angela L. De A. Amazonas</i> <i>Agaricus blazei</i> Murrill—a new gourmet and medicinal mushroom from Brazil .....	29
Call for papers: ‘Alpine fungi’ .....	34
What is the NSW Biodiversity Research Network?.....	34
Membership News.....	34
<i>C.A. Grgurinovic</i> Fungal names needing correction.....	35