



ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC.

NEWS BULLETIN



Price \$1.50

Print Post Approved

PP444461/0003

Volume 30, Issue 9, December 2002

The **ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC.**, since its inception in 1923, has striven to promote the development of pure and applied entomological research in Australia, and particularly in Queensland. Membership is open to anyone interested in Entomology. The Society promotes liaison among entomologists through regular meetings and the distribution of a *News Bulletin* to members. Meetings are announced in the *News Bulletin*, and are normally held in the Goddard Building, University of Queensland at 7.00 pm on the second Monday of each month (March to June, August to December) each year. Visitors and prospective members are welcome. Membership information can be obtained from the Honorary Secretary, or other office bearers of the Society.

Contributions to the *News Bulletin* such as items of news, trip reports, announcements, etc are welcome and should be sent to the *News Bulletin Editor*.

The Society publishes **THE AUSTRALIAN ENTOMOLOGIST**. This is a refereed, illustrated journal devoted to Entomology in the Australian region, including New Zealand, Papua New Guinea and the islands of the South Western Pacific. The journal is published four parts annually.

EMBLEM: The Society's emblem, chosen in 1973 on the 50th anniversary of the Society, is the king stag beetle, *Phalacrognathus muelleri* (Macleay), family Lucanidae. Its magnificent purple and green colouration make it one of the most attractive of all Australian Coleoptera. It is restricted to the rainforests of Northern Queensland.

COVER: Aboriginal stylised depiction of a biological control agent (*Malacorhinus irregularis*) and its host plant (*Mimosa pigra*) on a background piece of torn bark, by Otto Fahey and Soussanith Nokham.

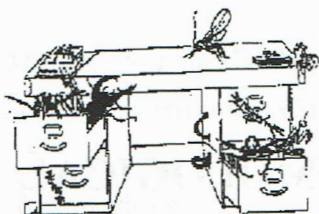


TABLE OF CONTENTS

MINUTES OF THE GENERAL MEETING, DECEMBER 9 2002, 7.00 PM.....	173
COLLECTING PERMITS FOR MEMBERS OF THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND	175
NOTICE OF NEXT MEETING	177
NOMINATIONS FOR 2003 OFFICE BEARERS OF THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND	178
\$250 STUDENT AWARD	180

The cover design is derived from the logo developed for the XI International Symposium on the Biological Control of Weeds to be held in Canberra in April 2003. See www.ento.csiro.au/weeds2003

The issue of this document does NOT constitute a formal publication for the purposes of the "International Code of Zoological Nomenclature 3rd edition, 1985". Authors alone are responsible for the views expressed.



THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND

MINUTES OF THE GENERAL MEETING, DECEMBER 9 2002, 7.00 PM.

held in Room 388, Goddard Building, The University of Queensland

Attendance: Jenny Beard, Frédéric Beaulieu, Bronwen Cribb, Bill Crowe, Greg Daglish, Murdoch De Baar, Rod Eastwood, Des Foley, Angela Hatch, Tim Heard, John Holt, Ross Kendall, Peter Mackey, Bob Miller, John Moss, John Neilson, Lisa Rake, Michael Ramsden, Andrew Ridley, Sarah Russell, Don Sands, Matthew Shaw.

Visitors: Judy Capes, Glenda De Barr, John Hansen, Natalie Spiller, Mark Wade.

Apologies: Andrew Davies, Graham Forbes, Jenny Haines, David Walter, Susan Wright, Myron Zalucki

Minutes: The minutes of the last General Meeting were circulated in the News Bulletin Vol. 30 Issue 8.

nominations were received and are now put before

with the Society's rules, these candidates will be election at the next meeting.

g nominations were received at the last General
circulated in the News Bulletin Vol. 30 Issue 8.

were elected unanimously by show of hands.

General Business:

Notes and Exhibits Meeting:

Matthew Shaw: Puny Parasites: some interesting new mites

Michael Ramsden: new CD of forest surveillance

Don Sands: collecting permits for entomological society members

John Moss: two moths of note

Main Business:

Don Sands

COLLECTING PERMITS FOR MEMBERS OF THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND

Until recently anyone wishing to collect arthropod specimens for scientific study from National Parks, State Forests and Timber Reserves, or any protected species in Queensland, were required to have an appropriate permit for one or all of these categories. For State Forests and Timber Reserves 'Permits to Traverse' were also required before each collecting activity in addition to 'permits to collect'.

There were no previous arrangements allowing 'opportunistic' collection of specimens in these areas. New or interesting records could not be verified by collecting voucher specimens without prior issue of a permit. Other problems applied to collecting in State Forests and Timber Reserves and entomologists were unsure of the State land categories for which permits were required. When a 'nil return' (i.e. return indicating no specimens collected over 12 months) accompanied application for renewal, permit issue was refused. Moreover, the number of permits to traverse

required to cover all State Forests and Timber Reserves in Queensland, made authorised collecting by entomologists very difficult to organise.

Different policies appeared to apply to the issue of permits by each Regional Office and unexpected delays in receipt by applicants sometimes meant that expeditions had to be cancelled or deferred. Non-professional entomologists (including the majority of taxonomists) felt that they were being disadvantaged and the entomological community felt that the study of arthropods in protected areas in Queensland (to find out 'what was being protected') was being discouraged. The threatening processes and conservation status of species could not be determined with accuracy and inappropriate State listings resulted.

Changes began before the merging of several responsibilities of Queensland Parks and Wildlife Service (QPWS formerly Department of Environment) and the Queensland Forest Service and the changes resulted in a much more workable system for non-commercial entomologists in this State. In November 2000 a Scientific Purposes Permit was issued by QPWS after an application by Chris Burwell, then our President, allowing delegated ESQ members to collect protected insects subject to certain conditions. This permit did not allow collecting in National Parks or State Forests.

Subsequently in August 2002, after an application by Tim Heard our President, two Scientific Purposes Permits were issued subject to certain conditions, allowing the collecting of arthropods (but not crustaceans) in National Parks and protected arthropod species. In October 2002, a third permit was issued to Tim allowing ESQ members to collect from Queensland State Forests, Timber Reserves and Other State Lands.

These changes in policy for permit issue coincided with introduction of the 'Bug Catch' Program in March 2001. In a series of surveys entomologists (with strong representation by ESQ) have participated in recording for QPWS the arthropods of the Protected Areas of Queensland.

The 'Bug Catch' program and changes to permits to collect mark a new era of cooperation between entomologists, amateur and professional, and the Queensland Parks and Wildlife Service. It is not possible to acknowledge all those in QPWS, other State authorities, members of this Society and individuals who have helped facilitate these important changes. Particular thanks must go however, to Dr Geoff Lundie-Jenkins (QPWS Toowoomba), Dr Julia Playford, and Jenny Haines (QPWS Brisbane). Without their efforts and support none of the changes benefiting entomologists in Queensland, including permits for Society members, would have occurred.

Vote of thanks: Presented by Bronwen Cribb.

Notice of next meeting

MONDAY 10th March, 2003

Room 257, GODDARD Building, U.Q

Annual General Meeting

Presidential address: Dr Tim Heard

Nominations for 2003 office bearers of the Entomological Society of Queensland

Members are invited to use the following form to nominate office bearers for the Entomological Society of Queensland inc. for 2003.

Nominations should be referred to the secretary at the address listed on the back cover of the News Bulletin.

A list of nominations received will be circulated in the News Bulletin, and an election held at the Annual General Meeting in March 2003. In the absence of a nomination for any particular office, the president may receive nominations at the Annual General Meeting.

Positions to be filled are as follows:

- Senior Vice President
- Honorary Secretary
- Honorary Treasurer
- News Bulletin Editor
- Councillors (3 positions)

The Entomological Society of Queensland functions effectively because members play an active part in the Society. All members are encouraged to nominate for positions on the Council of the Society. If you want to know more about any of the Council positions, please contact one of the existing Council members listed on the back cover of the News Bulletin.

OFFICE BEARER NOMINATION FORM

I nominate (name)

.....

For the position of

- ☐ Senior Vice President
- ☐ Honorary Secretary
- ☐ Honorary Treasurer
- ☐ News Bulletin Editor
- ☐ Councillor

On the Council of the Entomological Society of Queensland inc.

Nominated by

.....

Seconded by

.....

I accept the nomination

.....

(nominee signature)

Entomological Society of Queensland

2003

\$250 student Award

This is an award by the Society to encourage entomological research. Entries are judged by a panel of three entomologists appointed by the President of the Society. The winner will be announced at the May General Meeting and is then invited to present a summary of their research at the June Notes and Exhibits meeting of the Society.

Honours, Diploma and 4th year Degree students at any Queensland tertiary institutions may submit their thesis or report on an entomologically related topic examined during 2001 or 2002 for judging of this award.

Entrants need not be Society members

Theses or reports should be directed to the Society's Secretary at the address listed on the back cover of the News Bulletin.

Student Award Sponsors

Centre for Identification and Diagnostics, University of Queensland

Pest Management Research, Department of Natural Resources

Tropical Fruit Fly Research Group, Griffith University

ENTOMOLOGICAL SOCIETY OF QUEENSLAND
2003 STUDENT AWARD
ENTRY FORM

Name

.....

Title of thesis or report

.....

.....

Degree

Institution

.....

Supervisor(s)

.....

Date of Examiners reports or grading

.....

Address for return of report

.....

.....

Signature

date

.....

Send the thesis or report and entry form to:

Dr Jenny Beard

The secretary, Entomological Society of Queensland

C/- Department of Zoology and Entomology

University of Queensland St Lucia, 4072

Queensland Entomological Society

182

The email version of the Bulletin

The Bulletin will be available by email for the remainder of the year to anyone who requests it. I stress that this would be an additional option and the hard copy version of the Bulletin will still be available to those who wish to continue receiving it.

Please contact me on (07) 33102810 or Cas.Vanderwoude@dpi.qld.gov.au to be added to the email distribution list.

Cas Vanderwoude
(Editor)

download the latest version of Adobe reader (free) at
<http://www.adobe.com/products/acrobat/readstep2.html>

Corrections to contact details on back cover

Please note that the following changes to contact details of Society office bearers:

Dr Tim Heard's correct telephone number is (07) 3214 2843

Dr Jenny Beard's correct telephone number is (07) 33657085

e-mail J.Beard@zen.uq.edu.au

Contact details for Dr Bronwen Cribb:

Centre for Microscopy & Microanalysis and

Department of Zoology and Entomology

The University of Queensland, Brisbane

Queensland 4072, Australia

Phone: 3365 7086

Fax: 3365 2199

e-mail: b.cribb@mailbox.uq.edu.au

With the departure of Heather Proctor for Canada, Dr Manon Griffiths has kindly agreed to assist the committee at monthly meetings. Her contact details are:

Queensland Forestry Research Institute

PO Box 631 Indooroopilly 4068

Ph 3896 9355

fax 3896 9567

e-mail: Manon.griffiths@dpi.qld.gov.au

SOCIETY SUBSCRIPTION RATES

- ORDINARY:** Persons resident within the municipality of Brisbane - \$26pa (\$23 if paid by the AGM)
- COUNTRY:** Persons resident elsewhere - \$24pa (\$21 if paid by AGM)
- JOINT:** Couples in either of the above two categories who share a copy of the *News Bulletin*, but each otherwise have full membership privileges.
Ordinary \$33 pa (\$30 if paid by AGM)
Country \$30 pa (\$27 if paid by AGM)
- ASSOCIATE:** Students and others at the discretion of the Society Council, \$18 pa (\$15 if paid by the AGM). Associate membership conveys full membership privileges, except the right to vote on the conduct of affairs of the Society, to hold office and to nominate new members.

THE AUSTRALIAN ENTOMOLOGIST SUBSCRIPTION RATES

- AUSTRALIA:** Individuals A\$16 pa Institutions A\$20 pa
ELSEWHERE: Individuals A\$20 pa Institutions A\$22 pa

Subscriptions should be sent to the Business Manager, *The Australian Entomologist*.

Sustaining Associates

Tropical Fruit Fly Research Group, Griffith University
Pest Management Research, Department of Natural Resources
Centre for Identification and Diagnostics, The University of Qld

OFFICE BEARERS 2002/2003

PRESIDENT

Dr Tim Heard
CSIRO Entomology
120 Meiers Road
INDOOROPILLY Qld 4068
Ph: (07) 3214 2483
Fax: (07) 3214 2885
Email:
tim.heard@brs.ento.csiro.au

SENIOR VICE-PRESIDENT

Dr Browwyn Cribb
Dept Zoology & Entomology
University of Queensland
ST LUCIA Qld 4072
Ph: (07) 3365 7086; 3365 3025
Fax: (07) 3365 1655
Email:
B.Cribb@mailbox.uq.edu.au

JUNIOR VICE PRESIDENT

Dr Heather Proctor
Aust. School Environ. Studies
Griffith University
NATHAN Qld 4111
Ph: (07) 3875 3844
Fax: (07) 3875 7459
Email:
H.Proctor@mailbox.gu.edu.au

HONORARY SECRETARY

Dr Jenny Beard
Dept of Zoology & Entomology
University of Queensland
ST LUCIA QLD 4072
Ph: (07) 3366 9008
Fax: (07) 3365 1655
Email:
J.Beard@mailbox.uq.edu.au

HONORARY TREASURER

Dr Greg Daglish
Dept of Entomology
Dept of Primary Industries
INDOOROPILLY Qld 4068
Ph: (07) 3896 9415
Fax: (07) 3896 9446
Email: DaglisG@dpi.qld.gov.au

NEWS BULLETIN EDITOR

Dr Cas Vanderwoude
Fire Ant Control Centre
81A Seventeen Mile Rocks Rd
OXLEY Qld 4075
Ph: (07) 3310 2810
Fax: (07) 3310 2827
Email:
Cas.Vanderwoude@dpi.qld.gov.au

COUNCILLORS

Bill Crowe
Quarantine Entomologist
GPO Box 778
Brisbane, Q. 4001
Ph: (07) 3246 8751
Fax: (07) 3246 8661
Email:
Bill.Crowe@aqis.gov.au

Claudina Rodriguez
c/- Qld Museum
PO BOX 3300
SOUTH BRISBANE QLD
Ph: (07) 3720 2941
Fax: (07) 3846 1918

Angela Hatch
c/- Qld Museum
PO BOX 3300
SOUTH BRISBANE QLD
Ph: (07) 3840 7667
Fax: (07) 3846 1918
Email: angelah@qm.qld.gov.au

EDITOR

Aust. Entomologist
Dr David Hancock
PO BOX 537
INDOOROPILLY Qld 4068
Ph: (07) 4053 4499

BUSINESS MANAGER

Aust. Entomologist
Susan Wright
PO BOX 537
INDOOROPILLY Qld 4068
Ph: (07) 3840 7704
Fax: (07) 3846 1918
Email: susanw@qm.qld.gov.au

NOTICE OF NEXT MEETING

The next meeting of the Society will be held at 7.00 pm on **Monday 10 March 2003. Annual General Meeting of the Society** Refreshments will be served before the meeting at 6.30 pm in the tea room on level 2 of the Goddard Bldg.

VISITORS ARE WELCOME