

CAMBRIDGE

JOURNALS

# Journal of Helminthology

**Editor**

John Lewis, Royal Holloway, University of London, UK

*Journal of Helminthology* publishes original papers and review articles on all aspects of pure and applied helminthology, particularly those helminth parasites of environmental health, medical or veterinary importance. Research papers on helminths in wildlife hosts, including plant and insect parasites, are also published along with taxonomic papers contributing to the systematics of a group. The journal will be of interest to academics and researchers involved in the fields of human and veterinary parasitology, public health, microbiology, ecology, epidemiology and biochemistry.

---

**Price information**is available at: <http://journals.cambridge.org/jhl>**Free email alerts**Keep up-to-date with new material – sign up at  
<http://journals.cambridge.org/jhl-alerts>

*Journal of Helminthology*  
is available online at:  
<http://journals.cambridge.org/jhl>

**To subscribe contact  
Customer Services****in Cambridge:**Phone +44 (0)1223 326070  
Fax +44 (0)1223 325150  
Email [journals@cambridge.org](mailto:journals@cambridge.org)**in New York:**Phone +1 (845) 353 7500  
Fax +1 (845) 353 4141  
Email  
[subscriptions\\_newyork@cambridge.org](mailto:subscriptions_newyork@cambridge.org)For free online content visit:  
<http://journals.cambridge.org/jhl>**CAMBRIDGE**  
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS

# International Journal of Tropical Insect Science

Published on behalf of  
icipe - African Insect Science for Food and Health

## Editor

C. Borgemeister, *icipe*, Kenya

*International Journal of Tropical Insect Science* is the only journal devoted exclusively to the latest research in tropical and sub-tropical insect science. Each issue brings you original, peer-reviewed research findings on tropical insects and related arthropods, with special emphasis on their environmentally benign and sustainable management. The journal's scope includes arthropod ecology and biodiversity, ethno-entomology, arthropod taxonomy, integrated pest and vector management, and environmental issues. The journal publishes research papers, short communications and scientific notes. The journal also includes reports of meetings and obituaries of prominent scientists, book reviews, and review and mini-review articles that are normally submitted at the invitation of the Editors.

## Price information

is available at: <http://journals.cambridge.org/jti>

## Free email alerts

Keep up-to-date with new material – sign up at  
<http://journals.cambridge.org/jti-alerts>



## *International Journal of Tropical Insect Science*

is available online at:  
<http://journals.cambridge.org/jti>

## To subscribe contact Customer Services

### in Cambridge:

Phone +44 (0)1223 326070  
Fax +44 (0)1223 325150  
Email [journals@cambridge.org](mailto:journals@cambridge.org)

### in New York:

Phone +1 (845) 353 7500  
Fax +1 (845) 353 4141  
Email  
[subscriptions\\_newyork@cambridge.org](mailto:subscriptions_newyork@cambridge.org)

For free online content visit:  
<http://journals.cambridge.org/jti>



CAMBRIDGE  
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS

# Oryx

The International Journal of Conservation  
Published for Fauna & Flora International

## Editor

Martin Fisher, Fauna & Flora International, UK

*Oryx* -- *The International Journal of Conservation* is a quarterly peer-reviewed journal of biodiversity conservation, conservation policy and sustainable use, and the interaction of these subjects with social, economic and political issues. The journal has a particular interest in material that has the potential to improve conservation management and practice, supports the publishing and communication aspirations of conservation researchers and practitioners worldwide and helps build capacity for conservation. Besides articles and short communications, *Oryx* regularly publishes reviews, forum sections and letters, and every issue includes comprehensive reporting of international conservation news.

## Price information

is available at: <http://journals.cambridge.org/orx>

## Free email alerts

Keep up-to-date with new material – sign up at  
<http://journals.cambridge.org/orx-alerts>



## Oryx

is available online at:  
<http://journals.cambridge.org/orx>

## To subscribe contact Customer Services

### in Cambridge:

Phone +44 (0)1223 326070  
Fax +44 (0)1223 325150  
Email [journals@cambridge.org](mailto:journals@cambridge.org)

### in New York:

Phone +1 (845) 353 7500  
Fax +1 (845) 353 4141  
Email  
[subscriptions\\_newyork@cambridge.org](mailto:subscriptions_newyork@cambridge.org)

For free online content visit:  
<http://journals.cambridge.org/orx>



CAMBRIDGE

JOURNALS

# Parasitology

## Editor-in-Chief

R. S. Phillips, University of Glasgow, UK

*Parasitology* is an important specialist journal covering the latest advances in the subject. It publishes original research and review papers on all aspects of parasitology and host-parasite relationships, including the latest discoveries in parasite biochemistry, molecular biology and genetics, ecology and epidemiology in the context of the biological, medical and veterinary sciences. Included in the subscription price are two special issues which contain reviews of current hot topics in parasitology, one of which is the proceedings of the annual Symposium of the British Society for Parasitology, while the second, covering areas of significant topical interest, is commissioned by the editors and the editorial board.

## Price information

is available at: <http://journals.cambridge.org/par>

## Free email alerts

Keep up-to-date with new material – sign up at  
<http://journals.cambridge.org/par-alerts>



## Parasitology

is available online at:  
<http://journals.cambridge.org/par>

## To subscribe contact Customer Services

### in Cambridge:

Phone +44 (0)1223 326070  
Fax +44 (0)1223 325150  
Email [journals@cambridge.org](mailto:journals@cambridge.org)

### in New York:

Phone +1 (845) 353 7500  
Fax +1 (845) 353 4141  
Email  
[subscriptions\\_newyork@cambridge.org](mailto:subscriptions_newyork@cambridge.org)

For free online content visit:  
<http://journals.cambridge.org/par>



CAMBRIDGE  
UNIVERSITY PRESS

# NOTES FOR AUTHORS

Please see the complete version ("Instructions for Contributors") at [journals.cambridge.org/ber](http://journals.cambridge.org/ber)

## Styles of Paper

*Bulletin of Entomological Research* publishes two types of paper:

- Full research papers
- Reviews

If the referees and editors judge a paper to be particularly significant then it will be fast-tracked for publication.

We also welcome 'Letters to the Editor' with comments on recently published papers.

## Manuscript Preparation

### Language

Manuscripts should be in English.

### Manuscript content

Manuscripts should be prepared in Microsoft Word or similar according to the following structure:

- The text, divided under appropriate headings. Clearly differentiate between primary (bold, large font size), secondary (bold, text font size) and tertiary (italics) headings
- Acknowledgements (if any)
- References (for further information about presenting references please see below)
- Tables, either at the end of the manuscript or as separate files. Tables should be numbered consecutively with Arabic numerals and every table should be mentioned at least once in the text.
- Illustrations should be submitted as separate files in TIF or EPS format but captions should be listed at the end of the manuscript text.

### Abstract

Each paper must commence with an accurate, informative abstract. It should not exceed 250 words. A short title should also be provided for use as a running head.

### References

References must be based on the name and year system, give full journal titles and conform to the following styles:

Journal paper:

**Thiery, D., Monceau, K. & Moreau, J.** (2014) Larval intraspecific competition for food in the European grapevine moth *Lobesia botrana*. *Bulletin of Entomological Research* 104, 517–524.

Whole book:

**Krantz, G.W. & Walter, D.E.** (2009) *A Manual of Acarology*. Texas, Texas Tech University Press.

Chapter in book:

**Jervis, M.A. & Heimpel, G.E.** (2005) Phytophagy. pp 525–550 in Jervis, M.A. (Ed.) *Insect Natural Enemies: A Practical Perspective*. Dordrecht, The Netherlands, Springer.

Proceedings:

**Virgilio, M., Bäckeljau, T. & DeMeyer, M.** (2007) Incongruence of phylogenetic signals and shared polymorphisms prevent the molecular characterization of the *Ceratitis fasciventris*, *C. anonae*, *C. rosa* complex (Diptera: Tephritidae). p. 520 in *Proceedings of the 11th Congress of the European Society for Evolutionary Biology*, Upsalla, Sweden.

Please list papers by more than two authors, but with the same first author, by year sequence and alphabetically within each year. Citation of authors in the text should appear in the form: Thiery (2014) or (Thiery, 2014). Authors should be cited in chronological order as: (Jervis *et al.*, 2005; Krantz & Walter, 2009).

### Tables

Tables should be in a simple form and should not be used if text or illustrations give the same information. They can either be submitted as separate files (Microsoft Word or Excel) or embedded within the main manuscript file. Each table must have a clear and concise caption.

### Illustrations

Illustrations should be submitted in TIF or EPS format at approximate final publication size. Resolution of artwork should

be at the following minimum resolutions: Line artwork (black & white), 1200dpi; Combination, i.e. line/tone (greyscale), 800dpi; Black & White halftone (greyscale), 300dpi; and Colour halftone, 300dpi. Comprehensive guidance on creating suitable electronic figures is available at [http://dx.sheridan.com/guidelines/digital\\_art.html](http://dx.sheridan.com/guidelines/digital_art.html) where you will find extensive guidelines on preparing electronic figures. An online preflighting tool (<http://dx.sheridan.com/index.html>) is also available where you can check if your figures are suitable for reproduction. Captions should be listed at the end of the manuscript text.

### Supplementary Material

Additional information which due to its nature does not lend itself to print media (examples- full data sets, movie or sounds files etc...) may be submitted for online-only publication. Please see full details ("Instructions for Contributors") at [journals.cambridge.org/ber](http://journals.cambridge.org/ber).

### Technical and Nomenclature Standards

All work should use SI units as standard. Anatomical terms can be a mixture of the English vernacular and Latin, depending on current usage.

### Manuscript Preparation

We kindly ask that you follow the instructions below when preparing your manuscript for submission. This will minimize the risk of errors being introduced during the publishing process.

- Use double-line spacing and ample margins (at least 2.5cm) on each side.
- Do not underline anything
- Number each line consecutively across the pages of the manuscript, rather than within pages
- Number every page (preferably the top right corner)
- Do not indent the start of each paragraph
- Use italics for taxonomic nomenclature and bold for headings
- Use standard abbreviations (e.g. Fig. and Figs) and SI units
- Use British rather than American Spellings and 'z' rather than 's' spellings in words with 'ize'.

### Voucher specimens

The deposition of voucher specimens should be considered where appropriate.

## Manuscript Submission

All manuscripts should be submitted via our on-line system, Editorial Manager, at <http://www.editorialmanager.com/ber>. New users will need to register first.

### Peer review

Communications for peer review will be by email as far as possible. Authors are invited to suggest the names and contact details of at least two potential referees and are asked to provide keywords indicating the content of the manuscript. Please also give a brief description (no more than 50 words) of why the manuscript is an important contribution to entomology research.

## Publication

### Copyright

Authors will be supplied with an agreement to publish form, which must be completed and returned to the Publisher. Papers are accepted on the understanding that the work has been submitted exclusively to the *Bulletin* and has not been previously published elsewhere.

### Proofs

Authors will receive a PDF file of page proofs by email, and will be asked to return corrected proofs within 72 hours.

### Offprints

The author (or main author) of an accepted paper will receive a free PDF of their paper. Paper offprints are available for a fee and should be ordered at proof stage.

Research Papers

**B.D. Hoffmann**

Integrating biology into invasive species management is a key principle for eradication success: the case of yellow crazy ant *Anoplolepis gracilipes* in northern Australia 141

**Y. Sakamoto, N. Hirai, T. Tanikawa, M. Yago and M. Ishii**

Population genetic structure and *Wolbachia* infection in an endangered butterfly, *Zizina emelina* (Lepidoptera, Lycaenidae), in Japan 152

**Z. Shi, Y. Lin, Y. Hou and H. Zhang**

Humoral immunocompetence shifts in response to developmental stage change and mating access in *Bactrocera dorsalis* Hendel (Diptera: Tephritidae) 166

**S.I. Montemayor, P.M. Dellapé and M.C. Melo**

Predicting the potential invasion suitability of regions to cassava lacebug pests (Heteroptera: Tingidae: *Vatiga* spp.) 173

**R.G. Rwegasira, M. Mwatawala, G.M. Rwegasira and J. Offenberg**

Occurrence of sexuals of African weaver ant (*Oecophylla longinoda* Latreille) (Hymenoptera: Formicidae) under a bimodal rainfall pattern in eastern Tanzania 182

**P. Adhikary, A. Mukherjee and A. Barik**

Attraction of *Callosobruchus maculatus* (F.) (Coleoptera: Bruchidae) to four varieties of *Lathyrus sativus* L. seed volatiles 187

**Z. Varadinová, Y. J. Wang, Z. Kučerová, V. Stejskal, G. Opit, Y. Cao, F. J. Li and Z.H. Li**

COI barcode based species-specific primers for identification of five species of stored-product pests from genus *Cryptolestes* (Coleoptera: Laemophloeidae) 202

**U. Bernardo, E.J. van Nieukerken, R. Sasso, M. Gebiola, L. Gualtieri and G. Viggiani**

Characterization, distribution, biology and impact on Italian walnut orchards of the invasive North-American leafminer *Coptodisca lucifluella* (Lepidoptera: Heliozelidae) 210

**J. Wang, Z. Zhang, X. Kong, H. Wang and S. Zhang**

Intraspecific and interspecific attraction of three *Tomicus* beetle species during the shoot-feeding phase 225

**A.B. Allema, W. van derWerf, J.C.J. Groot, L. Hemerik, G. Gort, W.A.H. Rossing and J.C. van Lenteren**

Quantification of motility of carabid beetles in farmland 234

**S.Wang, X.L. Tan, J.P. Michaud, Z.K. Shi and F. Zhang**

Sexual selection drives the evolution of limb regeneration in *Harmonia axyridis* (Coleoptera: Coccinellidae) 245

**G. Juma, P.O. Ahuya, G. Ong'amo, B. Le Ru, G. Magoma, J.-F. Silvain and P.-A. Calatayud**

Influence of plant silicon in *Busseola fusca* (Lepidoptera: Noctuidae) larvae – Poaceae interactions 253

**Corrigendum** 259