

CAMBRIDGE

New and Exciting Titles in Entomology!

Forthcoming...

Insect Ecology

Behavior, Populations and Communities

Peter W. Price, Robert F. Denno,
Micky D. Eubanks, Deborah L. Finke,
and Ian Kaplan

\$155.00: Hb: 978-0-521-83488-9: 630 pp.

\$65.00: Pb: 978-0-521-54260-9



New in Paperback...

Advances in Insect Chemical Ecology

Edited by Ring T. Cardé
and Jocelyn G. Millar

\$70.00: Pb: 978-0-521-18893-7: 351 pp.

\$161.00: Hb: 978-0-521-79275-2

Spider Behaviour

Flexibility and Versatility

Edited by

Marie Elisabeth Herberstein

Contents & Contributors:

1. Introduction Marie E. Herberstein and Anne Wignall; 2. Foraging behaviour Ximena J. Nelson and Robert R. Jackson; 3. Web building behaviour Marie E. Herberstein and I-Min Tso; 4. Anti-predator behaviour Ximena J. Nelson and Robert R. Jackson; 5. Communication Gabrielle Uhl and Damian Elias; 6. Deception Marie E. Herberstein and Anne Wignall; 7. Mating behaviour and sexual selection Maydianne Andrade and Jutta Schneider; 8. Group living in spiders: cooperative breeding and coloniality Trine Bilde and Yael Lubin; 9. Plasticity, learning and cognition Elizabeth Jakob, Christa Skow and Skye Long; 10. Kleptoparasitic spiders – a special case of behavioural plasticity Mary Whitehouse; Index.

\$120.00: Hb: 978-0-521-76529-9: 408 pp.

\$55.00: Pb: 978-0-521-74927-5



Insect Hydrocarbons Biology, Biochemistry, and Chemical Ecology

Edited by Gary J. Blomquist
and Anne-Geneviève Bagnères

Critical review of the production
and function of insect cuticular
hydrocarbons with special emphasis
on their role in chemical communication.

\$120.00: Hb: 978-0-521-89814-0: 504 pp.



Low Temperature Biology of Insects

Edited by David L. Denlinger
and Richard E. Lee, Jr.

Contributors:

Richard E. Lee, Jr., David L.
Denlinger, John G. Duman, Kent
R. Walters, Todd Sformo, Martin

A. Carasco, Philip K. Nickell, Xia Lin, Brian M. Barnes,
M. Robert Michaud, Vladimír Košťál, Kenneth B. Storey,
Janet M. Storey, Martin Holmstrup, Mark Bayley, Sindre
A. Pedersen, Karl Erik Zachariassen, Steven L. Chown,
Brent J. Sinclair, Raymond B. Huey, William E. Bradshaw,
Christina M. Holzapfel, Johannes Overgaard, Jesper G.
Sørensen, Volker Loeschcke, Peter Convey, Roger A.
Leopold, Joseph P. Rinehart, J. S. Bale

\$105.00: Hb: 978-0-521-88635-2: 404 pp.

Evolution of the Insects

David Grimaldi

and Michael S. Engel

Cambridge Evolution Series

"A landmark contribution, not just
to entomology and evolutionary
biology, but to the life sciences as
a whole. Beautifully conceived,
splendidly written, and exquisitely illustrated...
Bound to remain a primary scientific reference for
years to come. A must for naturalists, young and
old. Truly a definitive work."

—Thomas Eisner, Cornell University,
Author of *For Love of Insects*

\$100.00: Hb: 978-0-521-82149-0: 772 pp.



Prices subject to change.

www.cambridge.org/us/lifesciences
800.872.7423



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

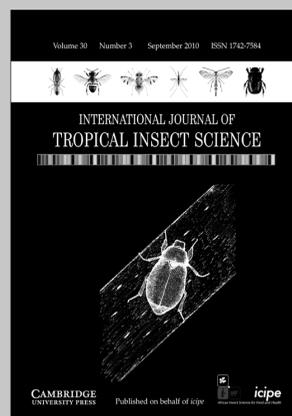
International Journal of Tropical Insect Science is the only journal devoted exclusively to the latest research in tropical and sub-tropical insect science. Each issue brings you original, peer-reviewed research findings on tropical insects and related arthropods, with special emphasis on their environmentally 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

in New York:
Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
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

in New York:
Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
subscriptions_newyork@cambridge.org

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



CAMBRIDGE
UNIVERSITY PRESS

NOTES FOR AUTHORS

Please see the complete version ("Instructions for Contributors") at 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:

Follett, P.A. & Roderick, G.K. (1996) Genetic estimates of dispersal ability in the leucaena psyllid predator *Curinus coeruleus* (Coleoptera: Coccinellidae): implications for biological control. *Bulletin of Entomological Research* **86**, 355–361.

Nevill, E.M., Kappmeier, K. & Venter, G.J. (1993) Tsetse fly research in Zululand. p. 81 in *Proceedings of the ninth Entomological Congress organized by the Entomological Society of Southern Africa, Johannesburg, 28 June–1 July 1993* Pretoria, Entomological Society of South Africa.

Wilson, M.D. & Post, R.J. (1994) Integration of morphometric, cytogenetic and molecular techniques: a case study of *Simulium damnosum* pp. 215–224 in Hawksworth, D.L. (Ed.) *The identification and characterization of pest organisms*. Wallingford, CAB International.

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: Polaszek (1996) or (Polaszek, 1996). Authors should be cited in chronological order as: (Blackman *et al.*, 1994; Roberts & Kumar, 1995).

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 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.

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
- Use line numbers
- 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

- G. Thöming and H. Saucke**
Key factors affecting the spring emergence of pea moth (*Cydia nigricana*) 127
- M.D. Eyre and C. Leifert**
Crop and field boundary influences on the activity of a wide range of beneficial invertebrate groups on a split conventional/organic farm in northern England 135
- M.S. Hoddle, J.G. Millar, C.D. Hoddle, Y. Zou, J.S. McElfresh and S.M. Lesch**
Field optimization of the sex pheromone of *Stenomoma catenifer* (Lepidoptera: Elachistidae): evaluation of lure types, trap height, male flight distances, and number of traps needed per avocado orchard for detection 145
- Ó. Dembilio and J.A. Jacas**
Basic bio-ecological parameters of the invasive Red Palm Weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae), in *Phoenix canariensis* under Mediterranean climate 153
- N. Muráriková, J. Vaňhara, A. Tóthová and J. Havel**
Polyphasic approach applying artificial neural networks, molecular analysis and postabdomen morphology to West Palaearctic *Tachina* spp. (Diptera, Tachinidae) 165
- G.A.R. Silva and A.S. Lapenta**
Genetic variability in esterases and the insecticide resistance in Brazilian strains of *Oryzaephilus mercator* and *Oryzaephilus surinamensis* (Coleoptera: Silvanidae) 177
- G. Hu, X.N. Cheng, G.J. Qi, F.Y. Wang, F. Lu, X.X. Zhang and B.P. Zhai**
Rice planting systems, global warming and outbreaks of *Nilaparvata lugens* (Stål) 187
- K. Staudacher, P. Pitterl, L. Furlan, P.C. Cate and M. Traugott**
PCR-based species identification of *Agriotes* larvae 201
- D.B. Sun, J. Xu, J.B. Luan and S.S. Liu**
Reproductive incompatibility between the B and Q biotypes of the whitefly *Bemisia tabaci* in China: genetic and behavioural evidence 211
- H.D. Loxdale, B. Massonnet, G. Schöfl and W.W. Weisser**
Evidence for a quiet revolution: seasonal variation in colonies of the specialist tansy aphid, *Macrosiphoniella tanacetaria* (Kaltenbach) (Hemiptera: Aphididae) studied using microsatellite markers 221
- G. Burgio, G. Dinelli, I. Marotti, M. Zurlo, S. Bosi and A. Lanzoni**
Bt-toxin uptake by the non-target herbivore, *Myzus persicae* (Hemiptera: Aphididae), feeding on transgenic oilseed rape in laboratory conditions 241
- Corrigendum** 249