

CAMBRIDGE

E-books
Available
for most
titles!

Two New Titles in Entomology from Cambridge University Press!

Fifth Edition

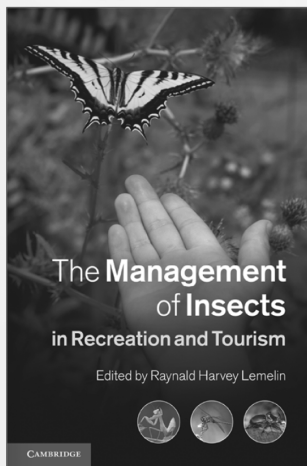
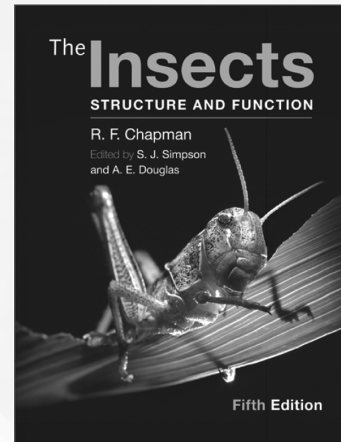
The Insects Structure and Function

R. F. Chapman
*Edited by Stephen J. Simpson and
Angela E. Douglas*

“This new edition of *The Insects: Structure and Function* fascinates the reader with details on the morphology, processes and mechanisms which allow insects to burgeon on Earth. The tradition of excellence established by Chapman has been perpetuated. Thoroughly modernized and comprehensive, the revision captures the excitement of recent major advances in understanding.”

—*Peter W. Price, Regents’ Professor Emeritus,
Department of Biological Sciences, Northern Arizona University, Flagstaff*

\$75.00: Paperback: 978-0-521-11389-2: 954 pp.



The Management of Insects in Recreation and Tourism

Edited by Raynald Harvey Lemelin

“Lemelin has successfully assembled experts in the area of insects, recreation and tourism in this highly informative book on human-insect dynamics. The wide array of carefully chosen case studies will appeal to readers wishing to understand the deep significance of our encounters with insects. The book is sure to change the mind of anyone who has not thought of incorporating insects into their leisure activities and to further inform the millions that already do participate in insect-related recreation. This is a fascinating, much needed interdisciplinary look at not only activities such as butterfly watching and dragonfly hunting, but also their connection to larger issues of biodiversity and conservation.”

—*Diane M. Rodgers, Northern Illinois University*

\$105.00: Hardback: 978-1-107-01288-2: 365 pp.

Prices subject to change.

www.cambridge.org/us/lifesciences
800.872.7423 / +44 (0)1223 326050
@cambUP_lifesci



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

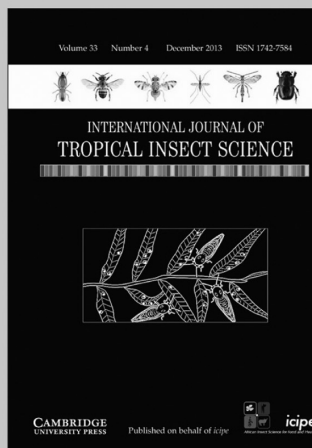
International Journal of Tropical Insect Science is the only journal devoted exclusively to the latest research in tropical and sub-tropical insect science. Each issue brings you original, peer-reviewed research findings on tropical insects and related arthropods, with special emphasis on their environmentally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

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

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/jhl>



CAMBRIDGE
UNIVERSITY PRESS

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

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/par>



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
- 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.

Review Paper

- A. Sharma, A.N. Khan, S. Subrahmanyam, A. Raman, G.S. Taylor and M.J. Fletcher**
Salivary proteins of plant-feeding hemipteroids – implication in phytophagy 117

Research Papers

- H.T. Dao, A. Meats, G.A.C. Beattie and R. Spooner-Hart**
Ant-coccid mutualism in citrus canopies and its effect on natural enemies of red scale, *Aonidiella aurantii* (Maskell) (Hemiptera: Diaspididae) 137
- B.A. Omondi, J. van den Berg, D. Masiga and F. Schulthess**
Molecular markers reveal narrow genetic base and culturing-associated genetic drift in *Teretrius nigrescens* Lewis populations released for the biological control of the larger grain borer in Africa 143
- A. Zibae and D. Malagoli**
Immune response of *Cbilo suppressalis* Walker (Lepidoptera: Crambidae) larvae to different entomopathogenic fungi 155
- Ling-Yi Jia, Jin-Hua Xiao, Li-Ming Niu, Guang-Chang Ma, Yue-Guan Fu, Derek W. Dunn and Da-Wei Huang**
Delimitation and description of the immature stages of a pollinating fig wasp, *Ceratosolen solmsi marchali* Mayr (Hymenoptera: Agaonidae) 164
- D. Rao, S. Aguilar-Argüello, P. Montoya and F. Díaz-Fleischer**
The effect of irradiation and mass rearing on the anti-predator behaviour of the Mexican fruit fly, *Anastrepha ludens* (Diptera: Tephritidae) 176
- J.A. Rubiano-Rodríguez, E. Fuentes-Contreras, C.C. Figueroa, J.T. Margaritopoulos, L.M. Briones and C.C. Ramírez**
Genetic diversity and insecticide resistance during the growing season in the green peach aphid (Hemiptera: Aphididae) on primary and secondary hosts: a farm-scale study in Central Chile 182
- A. Bordbar, S. Soleimani, F. Fardid, M.R. Zolfaghari and P. Parvizi**
Three strains of *Wolbachia pipientis* and high rates of infection in Iranian sandfly species 195
- A. Valigurová, V. Michalková, P. Koník, M.L. Dindo, M. Gelnar and J. Vaňhara**
Penetration and encapsulation of the larval endoparasitoid *Exorista larvarum* (Diptera: Tachinidae) in the factitious host *Galleria mellonella* (Lepidoptera: Pyralidae) 203
- M.C.G. Correa, T. Zaviezo, J. Le Maguet, E. Herrbach and T. Malausa**
Characterization of microsatellite DNA libraries from three mealybug species and development of microsatellite markers for *Pseudococcus viburni* (Hemiptera: Pseudococcidae) 213
- Hao-Sen Li, Xiao-Feng Xue and Xiao-Yue Hong**
Cryptic diversity in host-associated populations of *Tetra pinnatifida* (Acari: Eriophyoidea): What do morphometric, mitochondrial and nuclear data reveal and conceal? 221
- M. Juan-Blasco, B. Sabater-Muñoz, I. Pla, R. Argilés, P. Castañera, J. A. Jacas, M. V. Ibáñez-Gual and A. Urbaneja**
Estimating SIT-driven population reduction in the Mediterranean fruit fly, *Ceratitis capitata*, from sterile mating 233
- X. Meng, G. C. Ouyang, H. Liu, B. H. Hou, S. S. Huang and M. F. Guo**
Molecular screening and predation evaluation of the key predators of *Conopomorpha sinensis* Bradley (Lepidoptera: Gracilariidae) in litchi orchards 243
- O.L. Reynolds, B.A. Orchard, S.R. Collins and P.W. Taylor**
Yeast hydrolysate supplementation increases field abundance and persistence of sexually mature sterile Queensland fruit fly, *Bactrocera tryoni* (Froggatt) 251
- Corrigendum** 262