Bulletin of Entomological Research

Review Paper


Cassava whitefly, Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae) in East African farming landscapes: a review of the factors determining abundance

Paper from responsible sources

Research Papers


Determination of the efficiency of diets for larval development in mass rearing Aedes aegypti (Diptera: Culicidae)


Short-distance dispersal of Hypothenemus hampei (Ferrari) females (Coleoptera: Curculionidae: Scolytidae) during the coffee tree fruiting period

A. González-Moreno, S. Borda, J. Leiruana-Álcker, H. Delfín-González and H.S. Ballina-Gómez

Exploring variations in the diversity of parasitoid assemblages in a biosphere reserve of Mexico: evidence from vegetation, land management and seasonality


Making system, age, and reproductive performance in Bruchus fuscorubens, a long-lived ladybird beetle

Suzana Madzaric, F.G. Ceglie, L. Depalo, L. Al Bitar, M. Mímida, F. Tintarelli and G. Burgio

Organic vs. organic – soil arthropods as bioindicators of ecological sustainability in greenhouse system experiment under Mediterranean conditions

W.C. Zhu, J.T. Sun, J. Dai, J.-R. Huang, L. Chen and X.A. Hong

New microsatellites revealed strong gene flow among populations of a new mite species, Asthenaeus nigropilus (Müller)


The identification and expression analysis of candidate chemo-motor genes in the bird cherry-oat aphid, Rhopalosiphum padi (L.)

Y. Liu, Y. Jiang, L. Zhang and Y. Cai

Effects of insecticides chlorpyrifos, imidacloprid and fipronil on Spodoptera litura might be mediated by OBPs and CSPs


Larva- and intra-specific variation in alarm pheromone produced by S. fabae fire ants

A. Birke and M. Aluja

Do mothers really know best? Complexities in testing the preference-performance hypothesis in polyphagous fragrant olive fruit flies

Y. Parvizi, A. Rasekh and J.P. Michaud

Competition detection by A. fabae (Homoptera: Aphididae) result in age-dependent costs and improved host suitability for I. capulitodes, fabae (Homoptera: Aphididae)

E. Rodríguez, M. González, D. Paredes, M. Campos and E. Benítez

Selecting native perennial plants for ecological intensification in Mediterranean greenhouse horticulture

Corrigendum

E. Rodríguez, M. González, D. Paredes, M. Campos and E. Benítez

Selecting native perennial plants for ecological intensification in Mediterranean greenhouse horticulture – CORRIGENDUM
Established in 1910, the internationally recognised Bulletin of Entomological Research aims to further global knowledge of entomology through the generalisation of research findings rather than providing more entomological exceptions. The Bulletin publishes high-quality and original research papers, reviews and review articles concerning insects or other arthropods, and their economic importance in agriculture, forestry, stored products, medical, medicine, animal health and natural resource management. The scope of papers addresses the biology, ecology, behaviour, physiology and systematics of individuals and populations, with a particular emphasis upon the major current and emerging pests of agriculture, horticulture and forestry, and vectors of human and animal diseases. This includes the interactions between species (plants, hosts for parasites, natural enemies and vectors), novel molecular developments, including molecular biology, in an applied context. The Bulletin does not publish the results of preliminary testing or traditional taxonomic revision.

Subject Editors
Dr T. Backeljau, Royal Belgian Institute of Natural Sciences, Belgium
Dr S. Baxter, University of Adelaide, Australia
Professor M. Chen, Northeast A&F University, China
Dr Chen Xue-Xin, Zhejiang University, China
Dr P. Cunningham, Queensland University of Technology, Australia
Dr S. Dormone, CSIRO, Ecoparcs, France
Dr S. Dunn, University of Mississippi, USA
Dr S. Hayward, University of Birmingham, UK
Dr A. K.-W. Hseu, Universiti Putra Malaysia, Malaysia
Dr H. Hesketh, Centre for Ecology and Hydrology, UK
Dr B. Hollmann, CSIRO, Ecoparcs, Australia
Professor M. Isman, University of British Columbia, Canada
Dr T. Jones, Cardiff University, UK
Dr A. Kapunara, Mayotti University, Ireland
Dr E. Kloth-Thomson, LIZDA Midland Climate Hub, USA
Dr D. Kriticos, CSIRO Black Mountain Labs, Australia
Dr K. Kwon, Kyungpook National University, Korea
Dr D. Lawrence, University of the Sunshine Coast, Australia
Dr D. Macfadyen, CSIRO, Ecoparcs, Australia
Dr S. N. Malingree, University of Cape Town, South Africa
Dr D. E. Neven, Cornell University, USA
Dr P. C. Nwokoye, Universiti Sains Malaysia, Malaysia
Dr P. S. Opiz, South Dakota State University, USA
Dr P. J. Pemberton, Florida State University, USA
Dr P. R. Southwood, University of Victoria, UK
Dr P. J. Stoett, University of New Brunswick, Canada
Dr B. Strickland, Virginia Polytechnic Institute, USA
Dr J. V. Storer, Macquarie University, Australia
Dr P. Wang, National University of Singapore, Singapore
Dr J. Wang, University of Aberdeen, UK
Professor J. M. White, University of Sheffield, UK
Professor J. M. White, University of Sheffield, UK

Manuscript Preparation
Language
Manuscripts should be in English.

Manuscript context
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)
- Figures, either at the end of the manuscript or as separate files. Figures should be numbered consecutively with Arabic numerals and every figure should be mentioned at least once in the text. Illustrations should be submitted as separate files in TIFF 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 style:

Journal paper:


Book:


Chapter in book:


Proceedings:


Please list papers by more than two authors, but with the same first author by year and sequence of authors, within each citation. Citations of authors in the text should appear in the form: Thiry (2014) or (Thiry, 2014). Authors should be cited in chronological order as: Jervis et al. (2005); Krantz & Walter (2019).

Tables
Tables should be in a simple form and should not be used if text or illustrations give the same information. The table may either be submitted as separate file (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 TIFF or EPS format at appropriate final publication size. Resolution of artwork should be at the following minimum resolutions: Line artwork (black & white), 1200dpi; Colour artwork, 300dpi. Additional information which due to its nature does not lend itself to print media (example: full data sets, movie or sound 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. Taxonomic names can be a mixture of the English vernacular and Latin, depending on current usage.

Offprints
The deposition of voucher specimens should be considered when appropriate.

Disclaimer
We also welcome ‘Letters to the Editor’ with comments on recently published papers. If the referees and editors judge a paper to be particularly significant then it will be fast-forwarded for publication. We also welcome ‘Letters to the Editor’ with comments on recently published papers.

Stylistic Note

- 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
- Do not use tabs
- Use italics for taxonomic nomenclature and bold for headings
- Use standard abbreviations for units of measurement
- Use British rather than American spellings and ‘s’ rather than ‘x’s spellings in words ‘far’.

Voucher Specimens

Offprints

The deposition of voucher specimens should be considered when appropriate.

Manuscript Submission
All manuscripts should be submitted via our on-line system, Editorial Manager, at http://www.editorialmanager.com/ber/

Offprints

Authors are invited to suggest the names and contact details of at least two potential referees and are asked to provide keywords indicating the context 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

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 this paper. Paper offprints are available for a fee and should be ordered at proof stage.
Review Paper


Cassava whitefly, *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) in East African farming landscapes: a review of the factors determining abundance

Research Papers


Determination of the efficiency of diets for larval development in mass rearing *Aedes aegypti* (Diptera: Culicidae)


Short-distance dispersal of *Hypothenemus hampei* (Ferrari) females (Coleoptera: Curculionidae: Scolytidae) during the coffee tree fruiting period

A. González-Moreno, S. Bordera, J. Leirana-Alcocer, H. Delfín-González and H.S. Ballina-Gómez

Explaining variations in the diversity of parasitoid assemblages in a biosphere reserve of Mexico: evidence from vegetation, land management and seasonality

Amanda C. Túler, C.S.A. Silva-Torres, J.B. Torres, R.B. Moraes and A.R.S. Rodrigues

Mating system, age, and reproductive performance in *Tenuissalvias noleta*, a long-lived ladybird beetle

Suzana Madzaric, F.G. Ceglie, L. Depalo, L. Al Bitar, G. Mimiola, F. Tittarelli and G. Burgio

Organic vs. organic – soil arthropods as bioindicators of ecological sustainability in greenhouse system experiment under Mediterranean conditions

W.-C. Zhu, J.-T. Sun, J. Dai, J.-R. Huang, L. Chen and X.-Y. Hong

New microsatellites revealed strong gene flow among populations of a new outbreak pest, *Athetis lepigone* (Möschler)


The identification and expression analysis of candidate chemosensory genes in the bird cherry-oat aphid *Rhopalosiphum padi* (L.)

X. Lin, Y. Jiang, L. Zhang and Y. Cai

Effects of insecticides chlorpyrifos, emamectin benzoate and flonicam on *Spodoptera litura* might be mediated by OBPs and CSPs


Intra- and inter-specific variation in alarm pheromone produced by *Solenopsis* fire ants

A. Birke and M. Aluja

Do mothers really know best? Complexities in testing the preference-performance hypothesis in polyphagous frugivorous fruit flies

Y. Parvizi, A. Rasekh and J.P. Michaud

Cornicle secretions by *Aphis fabae* (Hemiptera: Aphididae) result in age-dependent costs and improved host suitability for *Lysippeles fabarum* (Marshall) (Hymenoptera: Braconidae)

E. Rodríguez, M. González, D. Paredes, M. Campos and E. Benítez

Selecting native perennial plants for ecological intensification in Mediterranean greenhouse horticulture

Corrigendum

E. Rodríguez, M. González, D. Paredes, M. Campos and E. Benítez

Selecting native perennial plants for ecological intensification in Mediterranean greenhouse horticulture – CORRIGENDUM

Subscribing organisations are encouraged to copy and distribute this table of contents for non-commercial purposes