

NOTES FOR AUTHORS

Papers submitted for publication in the *Bulletin of Entomological Research* should be sent, in duplicate, to the Director, Commonwealth Institute of Entomology, 56 Queen's Gate, London SW7 5JR. They must deal with original research concerning insects, mites or ticks of economic importance in the agricultural, medical or veterinary fields; they must be of more than purely local interest, and taxonomic papers will not be accepted unless the organisms dealt with are of definite importance in the field of applied entomology. Review articles may also be submitted, but will normally be by invitation. Papers must not have been published or accepted for publication elsewhere. They will normally be published in order of their receipt in definitive form.

For general guidance on presentation and style, including the preparation of illustrations, contributors are urged to consult *Writing Scientific Papers in English. An ELSE-Ciba Foundation Guide for Authors* (by Maeve O'Connor & E. Peter Woodford). 116 pp., Amsterdam, Associated Scientific Publishers, 1975, ISBN 90-219-4035-3.

Text

Papers should be typewritten (double spaced, with ample margins and on one side of the paper only) and a current number of the *Bulletin* should be consulted for details of style and lay-out. Titles should be as brief as is consistent with clarity. Abbreviations should conform to *British Standard 1991, Part 1, 1967*, and are alike in singular and plural; stops will be used only where ambiguity might occur, e.g. 'in.' not 'in' for inch, but 'in²' for square inch. Metric units are preferred; if non-metric units are used, metric equivalents should be given at least once in each article.

Tables

Tables should be reduced to the simplest form, and should not be used where text or illustrations give the same information. They should be submitted on separate sheets at the end of the article and must on no account be of a size or form that will not conveniently fit into the page of the *Bulletin*.

Illustrations

Line drawings and graphs must be in jet-black indian ink, preferably on Bristol-board or tracing cloth. Graphs may be drawn on paper ruled in pale blue or light grey; paper having green, red, yellow or brown lines should not be used. Any stippling or hatching, as well as any numerals or lettering, on the text-figures must be completed, by the author, in a form suitable for reproduction; this work is *not* undertaken by the printer. Text-figures, when reproduced, cannot exceed 12.7 cm in width; if, therefore, the original drawings are larger, the lettering on them must be in proportion, so that it is still legible when reduced; special attention should be paid to the relative scales of lettering and line thicknesses in relation to the figure as a whole. Photographs for reproduction as figures are admissible when they are a real contribution to the text. Captions to figures should be typed on a separate sheet.

Abstract

Each paper must contain a carefully prepared and accurate informative abstract that shall be complete in itself and intelligible without reference to the text or figures. It should not exceed 250 words, and should be included at the beginning immediately after the title, author and author's affiliation.

References

References must be based on the name and year system and conform to the present usages of the *Bulletin*. Titles of journals should be abbreviated as in the 4th edition of *The World List of Scientific Periodicals*. References to unpublished information should normally be included only in the text—(A. B. Jones, pers. comm.) or (A. B. Jones, Control of sandflies by insecticides. Unpublished report. Ross Institute, London, 1950).

Offprints

Free copies of offprints are allowed as follows: One author—20 copies, two or more authors—30 copies. Further copies may be obtained on payment, and the number required should be specified when the paper is submitted.

BULLETIN OF ENTOMOLOGICAL RESEARCH

(Word List Abbreviation: *Bull. Ent. Res.*)

ISSN 0007-4853

Review article

PAGE

- WALOFF, Z. & PEDGLEY, D. E. Comparative biogeography and biology of the South American locust, *Schistocerca cancellata* (Serville), and the South African desert locust, *S. gregaria flaviventris* (Burmeister) (Orthoptera: Acrididae): a review 1

Original articles

- READY, P. D., LAINSON, R., SHAW, J. J. & WARD, R. D. The ecology of *Lutzomyia umbratilis* Ward & Fraiha (Diptera: Psychodidae), the major vector to man of *Leishmania braziliensis guyanensis* in north-eastern Amazonian Brazil 21
- BRADLEY, J. D. Identity of the South-East Asian cocoa moth, *Conopomorpha cramerella* (Snellen) (Lepidoptera: Gracillariidae), with descriptions of three allied new species 41
- FURK, C. Incidence and distribution of insecticide-resistant strains of *Myzus persicae* (Sulzer) (Hemiptera: Aphididae) in England and Wales in 1980-84 53
- MATTHIESSEN, J. N. & HAYLES, L. Egg to adult survival of the bush fly, *Musca vetustissima* Walker (Diptera: Muscidae), in irrigated pastures when flood-caused mortality is prevented 59
- RIDSDILL-SMITH, T. J. The effect of seasonal changes in cattle dung on egg production by two species of dung beetles (Coleoptera: Scarabaeidae) in south-western Australia 63
- JACKSON, T. A., PEARSON, J. F. & STUCKI, G. Control of the grass grub, *Costelytra zealandica* (White) (Coleoptera: Scarabaeidae), by application of the bacteria *Serratia* spp. causing honey disease 69
- KIDD, N. A. C. & CLEAVER, A. M. The control of migratory urge in *Aphis fabae* Scopoli (Hemiptera: Aphididae) 77
- LANGLEY, P. A. & WEIDHAAS, D. Trapping as a means of controlling tsetse, *Glossina* spp. (Diptera: Glossinidae): the relative merits of killing and of sterilization 89
- DEVONSHIRE, A. L., MOORES, G. D. & FRENCH-CONSTANT, R. H. Detection of insecticide resistance by immunological estimation of carboxylesterase activity in *Myzus persicae* (Sulzer) and cross reaction of the antiserum with *Phorodon humuli* (Schränk) (Hemiptera: Aphididae) 97
- EDWARDS, P. B. Development and larval diapause in the southern African dung beetle *Onitis caffer* Boheman (Coleoptera: Scarabaeidae) 109
- BURCKHARDT, D. & HODKINSON, I. D. A revision of the west Palaearctic pear psyllids (Hemiptera: Psyllidae) 119
- CALVER, M. C., MATTHIESSEN, J. N., HALL, G. P., BRADLEY, J. S. & LILLYWHITE, J. H. Immunological determination of predators of the bush fly, *Musca vetustissima* Walker (Diptera: Muscidae), in south-western Australia 133
- BAILEY, D. L., CHOATE, A. L. & LAWMAN, J. P. A rapid radioimmunoassay for the detection of *Mansonella* antigen (Diptera: Culicidae): its potential use as a sensitive method for studying predator-prey relationships 141
- HAGGIS, M. J. Distribution of the African armyworm, *Spodoptera exempta* (Walker) (Lepidoptera: Noctuidae), and the frequency of larval outbreaks in Africa and Arabia 151
- LINES, J. D., LYIMO, E. O. & CURTIS, C. F. Mixing of indoor- and outdoor-resting adults of *Anopheles gambiae* Giles s.l. and *A. funestus* Giles (Diptera: Culicidae) in coastal Tanzania 171

© C·A·B International, 1986

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without prior permission of the copyright owner.