

PROCEEDINGS
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OF
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Volume 70

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PUBLISHED BY THE SOCIETY

WASHINGTON, D.C.

1968

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of the

ENTOMOLOGICAL SOCIETY of WASHINGTON



U.S. NATIONAL MUSEUM
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PUBLISHED QUARTERLY

CONTENTS

BURKS, B. D. —New North American species of <i>Ceratosmicra</i> Ashmead (Hymenoptera: Chalcididae)	170
EMERSON, K. C. —The host of <i>Stachiella retusa martis</i> Werneck (Mallophaga: Trichodectidae)	191
EMERSON, K. C. and R. D. PRICE —A new species of <i>Rhynonirmus</i> from Thailand (Mallophaga: Philopteridae)	184
FISK, F. W. and A. B. GURNEY —Neotropical cockroaches of the genus <i>Xestoblatta</i> : a new species from Costa Rica and notes on other species (Dictyoptera: Blattaria: Blattellidae)	137
FROESCHNER, R. C. — <i>Telamona archboldi</i> , a new treehopper from Florida (Homoptera: Membracidae)	154
FROESCHNER, R. C. —Burrower bugs from the Galápagos Islands collected by the 1964 expedition of the Galápagos Scientific Project (Hemiptera: Cydnidae)	192
GAGNÉ, R. J. —Authorship of <i>Pachydiplosis oryzae</i> , a rice pest of Asia and Africa (Diptera: Cecidomyiidae)	136
GENTRY, J. W. and E. J. GERBERG —Dipterous eggs as food for adult Coccinellidae (Coleoptera: Coccinellidae)	142
GJULLIN, C. M., L. F. LEWIS and D. M. CHRISTENSON —Notes on the taxonomic characters and distribution of <i>Aedes aloponotum</i> Dyar and <i>Aedes communis</i> (De Geer) (Diptera: Culicidae)	133

(Continued on back cover)

THE
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MEETINGS.—Regular meetings of the Society are held in Room 43 of the U.S. National Museum on the first Thursday of each month from October to June, inclusive, at 8 P.M. Minutes of meetings are published regularly in the *Proceedings*.

MEMBERSHIP.—Members shall be persons who have demonstrated interest in the science of entomology. Annual dues for members are \$5.00; initiation fee is \$1.00 (U.S. currency).

PROCEEDINGS.—Published quarterly beginning with March by the Society at Washington, D.C. Members in good standing are entitled to the *Proceedings* free of charge. Nonmember subscriptions are \$8.00 per year, both domestic and foreign (U.S. currency), payable in advance. All remittances should be made payable to *The Entomological Society of Washington*.

The Society does not exchange its publications for those of other societies.

STATEMENT OF OWNERSHIP

Title of Publication: *Proceedings of the Entomological Society of Washington*.

Frequency of Issue: Quarterly (March, June, September, December).

Location of Office of Publication, Business Office of Publisher and Owner: The Entomological Society of Washington, c/o Department of Entomology, U.S. National Museum, Washington, D.C. 20560.

Editor: Dr. Paul M. Marsh, same address as above.

Managing Editor and Known Bondholders or other Security Holders: none.

This issue mailed June 29, 1968

Second Class Postage Paid at Lawrence, Kansas, U. S. A. 66044

ALLEN PRESS, INC.

PRINTED
IN
U.S.A.

LAWRENCE, KANSAS 66044

- X. para* Hebard. R.-S. Albuquerque. 1964 Bol. Mus. Paraense Emilio Goeldi 41:29 (Brazil list).
X. ramona Gurney. R.-S. Albuquerque. 1964. *Ibid.* 41:29 (Brazil list).
X. surinamensis Bruijning, R.-S. Albuquerque. 1965. *Ibid.* 57:9 (Brazil).

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McKittrick, F. A. 1964. Evolutionary studies of cockroaches. Cornell Univ. Agr. Exp. Sta. Mem. 389, 197 pp., 205 figs., 6 text-figs.

DIPTEROUS EGGS AS FOOD FOR ADULT COCCINELLIDAE
(COLEOPTERA: COCCINELLIDAE)

During the summer of 1967 it was observed that numerous adult Coccinellidae, primarily the convergent lady beetle (*Hippodamia convergens* Guérin-Ménéville), were feeding on aphids (species not identified) on black locust trees (*Robina Pseudo-Acacia* L.) adjacent to a parking lot in west Baltimore, Maryland. Approximately one hundred of these were collected and placed in an aluminum frame and screen cage, measuring 1 ft³. The beetles were maintained in the laboratory at a temperature of 75°F ± 2°F. Water was provided by soaking absorbent cotton in a small petri dish and placing it on the floor of the cage.

After two days without food the beetles were offered the eggs of a mosquito, *Aedes aegypti* (L.). These eggs had previously been deposited on paper toweling. The beetles fed on the *Aedes* eggs readily and over night the paper toweling was completely cleared of several thousand mosquito eggs. *Aedes* eggs were provided daily for seven days. During this time the beetles remained active and in apparent good health. After seven days of feeding on mosquito eggs the food was changed to eggs of *Musca domestica* L. an approximate one-half teaspoon being placed in the cage daily. The beetles were maintained for a period of ten days on this latter food. Unfortunately, the pressure of other duties precluded further observation and the colony was released.

Observations made during daily feedings revealed copulating pairs on several occasions. There were, however, no eggs deposited by the beetles during the period of observation. The mortality over the twenty day period was approximately ten percent.

These observations may be of general interest, and further, might encourage a study of other possible foods that may be useful for rearing complete cycles, or providing economical means of rearing colonies of these highly beneficial insects.—JAMES W. GENTRY and EUGENE J. GERBERG, *Insect Control & Research, Inc.*, 1111 N. Rolling Road, Baltimore, Maryland 21228.