

The FLORIDA ENTOMOLOGIST

Volume 54 No. 2

June, 1971

CONTENTS

| | <i>Page</i> |
|--|-------------|
| MAYS, D. L.— <i>Mating Behavior of Nemobiine Crickets—Hygronemobius, Nemobius, and Pteronemobius (Orthoptera: Gryllidae)</i> | 113 |
| POE, S. L.— <i>Microfaunal Populations on Gladiolus Corms</i> | 127 |
| HUNTER, P. E. AND S. L. POE— <i>Description of Erenetes (Anereynetes coenobitus n. sp. (Acarina: Ereyнетidae) Associated With the Hermit Crab</i> | 135 |
| MUMA, M. H.— <i>Parasitism of Armored Scale Insects In Commercial Florida Citrus Groves</i> | 139 |
| LOOMIS, H. F.— <i>The Diplopod Genus Polyzonium In North America</i> | 151 |
| GREENE, G. L., M. J. JANES, AND F. W. MEAD— <i>Fall Armyworm, Spodoptera frugiperda, Males Captured at Three Florida Locations In Traps Baited With Virgin Females</i> | 165 |
| PITRE, H. N., AND K. K. SHAUNAK— <i>Alate Aphids Captured In Yellow Pans Placed Around A Corn Field In Northeast Mississippi</i> | 167 |
| REINERT, J. F.— <i>Descriptions of the Pupae of Aedes (Ochlerotatus) atlanticus and Aedes (O.) tormentor (Diptera: Culicidae)</i> | 171 |
| KERR, S. H.— <i>Corn Earworm, Heliothis zea: Susceptibility to Insecticides</i> | 179 |
| POE, S. L.— <i>Influence of Host Plant Physiology of Populations of Tetranychus urticae (Acarina: Tetranychidae) Infesting Strawberry Plants in Peninsular Florida</i> | 183 |
| STEGMAIER, C. E., JR.— <i>Parasites of Phytomyza vomitoriae and Phytomyza ilicicola (Diptera: Agromyzidae) From Florida</i> | 187 |
| ALLEN, G. E., G. L. GREENE, AND W. H. WHITCOMB— <i>An Epizootic of Spicaria rileyi on the Velvetbean Caterpillar, Anticarsia gemmatalis, In Florida</i> | 189 |
| VALERIO, C. E.— <i>The Spider Genus Drymusa In the New World (Araneae: Scytodidae)</i> | 193 |
| CALLAHAN, P. S.— <i>Far Infrared Stimulation of Insects With the Glagolewa-Arkadiewa "Mass Radiator"</i> | 201 |
| FROST, S. W.— <i>Pachydiplax longipennis (Odonata: Anisoptera): Records of Night Activity</i> | 205 |

Published by The Florida Entomological Society

THE FLORIDA ENTOMOLOGICAL SOCIETY

OFFICERS FOR 1970-71

President.....L. C. Kuitert
Vice-President.....W. B. Gresham, Jr.
Secretary.....F. W. Mead
Treasurer.....J. R. Strayer

Other Members of Executive Committee.....
 }
 J. E. Brogdon
 H. A. Denmark
 G. C. Decker
 J. F. Reinhardt
 D. O. Wolfenbarger

Publications Committee

Editor.....S. H. Kerr
Associate Editor.....R. E. Woodruff
Business Manager.....J. R. Strayer

THE FLORIDA ENTOMOLOGIST is issued quarterly—March, June, September, and December. Subscription price to non-members \$7.50 per year in advance; \$2.00 per copy. Entered as second class matter at the post office at Gainesville, Florida.

Manuscripts and other editorial matter should be sent to the Editor, Entomology Department, University of Florida, Gainesville. Subscriptions and orders for back numbers are handled by the Business Manager, Box 12425, University Station, Gainesville, Florida 32601. The Secretary can be reached at the same address.

When preparing manuscripts, authors should consult *Style Manual for Biological Journals, 2nd Edition* (American Institute of Biological Sciences, Washington, D. C., 1964). For form of literature citations, see recent issues of THE FLORIDA ENTOMOLOGIST. Further, authors are referred to "Suggestions for preparation of manuscripts for THE FLORIDA ENTOMOLOGIST." Fla. Ent. 48 (2): 145-146. 1965.

The page charge is \$5.00, partial pages proportionally. One page of figures and/or tables is allowed free. An additional one-fourth page of figures and/or tables is allowed free for each printed page beyond the fourth printed page. Authors will be charged \$2.50 for each one-fourth page or less of tables and/or figures in excess of the above allowances. An author may have his manuscript published as soon as it has been reviewed and edited by paying the full costs of publication (\$15-25 per printed page). Such manuscripts are published in addition to (rather than instead of) those normally published. Twenty-five reprints of each article are furnished free to authors. Additional reprints may be ordered when the proofs are received for corrections.

REPRINTS WITHOUT COVERS

| No. Pages | 50 copies | 100 copies | Each additional 100 copies |
|----------------------------------|-----------|------------|-------------------------------|
| 1-4 | \$ 6.80 | \$ 8.10 | \$ 1.30 |
| 5-8 | 11.40 | 14.00 | 2.70 |
| 9-16 | 16.90 | 22.20 | 3.90 |
| 17-20 | 25.00 | 30.50 | 5.20 |
| More than 20 pages, per page.... | 1.30 | 1.15 | .25 |

Additional for covers with title and author's name,
 First 50\$6.80 Additional, each.....\$.02

This issue mailed June 1, 1971