

## Research Papers

|  |         |
|--|---------|
| Brodbeck, Brent V., P. C. Andersen, C. Bliss, and Russell F. Mizell, III – Impact of years in bahiagrass and cultivation techniques in organic vegetable production on epigeal arthropod populations . . . . .   | 151-159 |
| Penn, Hannah J., and Kacie J. Athey – Ants increase cloverworm herbivory via nonconsumptive pathways . . . . .   | 160-167 |
| Pires, Evaldo Martins, José Cola Zanuncio, Roberta Martins Nogueira, Marcus Alvarenga Soares, and Marco Antônio de Oliveira – Dispersal of the zoophytophagous predator <i>Brontocoris tabidus</i> and <i>Podisus nigrispinus</i> (Heteroptera: Pentatomidae) in an eucalyptus plantation . . . . .          | 168-171 |
| Joseph, Shimat V., and Shanna Iudice – Evaluation of seedling tray drench of insecticides for cabbage maggot (Diptera: Anthomyiidae) management in broccoli and cauliflower . . . . .  | 172-179 |
| Ohyama, Leo, Joshua R. King, and Benjamin M. Gochnour – Changes in an invaded Florida ant (Hymenoptera: Formicidae) community over 25 years . . . . .  | 180-190 |
| Aita, Rafael Carlesso, Anh K. Tran, and Robert L. Koch – Susceptibility of first instar <i>Hippodamia convergens</i> (Coleoptera: Coccinellidae) and <i>Chrysoperla rufilabris</i> (Neuroptera: Chrysopidae) to the insecticide sulfoxaflor . . . . .  | 191-196 |
| Harterreiten-Souza, Érica Sevilha, José Roberto Pujol-Luz, Renato Soares Capellari, Daniel Bickel, and Edison Ryoiti Sujii – Diversity and spatial distribution of predacious Dolichopodidae (Insecta: Diptera) on organic vegetable fields and adjacent habitats in Brazil . . . . .                        | 197-205 |
| Bağrıaçık, Nil – Extraction and elemental composition of meconium in <i>Polistes dominulus</i> (Hymenoptera: Vespidae) . . . . .   | 206-209 |
| Becerra-Chiron, Iskra M., Gustavo Moya-Raygoza, and Alejandro Muñoz-Urias – Effect of the oviposition period and age of the females of <i>Dalbulus maidis</i> (Hemiptera: Cicadellidae) in the emergence of egg parasitoids . . . . .  | 210-214 |
| Nascimento, Josiane Moura do, Lucas Martins Lopes, Josilene Ferreira Rocha, Vanderley Borges dos Santos, and Adalberto Hipólito de Sousa – Population development of bean weevils (Coleoptera: Chrysomelidae: Bruchinae) in landrace varieties of cowpeas and common beans . . . . .                         | 215-220 |
| Deshmukh, Sharanabasappa, H. B. Pavithra, C. M. Kalleshwaraswamy, B. K. Shivanna, M. S. Maruthi, and David Mota-Sanchez – Field efficacy of insecticides for control of invasive fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) (Lepidoptera: Noctuidae) on maize in India. . . . .               | 221-227 |
| Sicsú, Paula Ramos, Regina Helena Macedo, and Edison Ryoiti Sujii – Lady beetle oviposition site choices: maternal effects on offspring performance . . . . .  | 228-235 |
| Tian, Zhenqi, Suji Wang, Bing Bai, Bo Gao, and Jian Liu – Effects of temperature on survival, development, and reproduction of <i>Aphis glycines</i> (Hemiptera: Aphididae) autumnal morphs . . . . .  | 236-242 |
| Aquino-Bolaños, Teodulfo, José A. Sánchez-García, Yolanda D. Ortiz-Hernández, Julián Hernández-Cruz, and Carlos I. Cortés-Martínez – Carrier and vector of <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> and its handling through a base of entomopathogenic fungi in <i>Agave</i> sp. . . . . | 243-246 |
| Lawson, Katy J., and David H. Oi – Minimal intraspecific aggression among tawny crazy ants (Hymenoptera: Formicidae) in Florida . . . . .  | 247-252 |
| Fezza, Thomas J., and Todd E. Shelly – Comparative lure response, dispersal, and survival of male melon flies (Diptera: Tephritidae) from wild and genetic sexing strains in Hawaii. . . . .   | 253-258 |
| Rossini, Luca, Mario Contarini, Maurizio Severini, Daniele Talano, and Stefano Speranza – A modelling approach to describe the <i>Anthonomus eugenii</i> (Coleoptera: Curculionidae) life cycle in plant protection: a priori and a posteriori analysis. . . . .   | 259-263 |
| Phillips, Eleanor F., Sandra A. Allan, Taryn B. Griffith, and Jennifer L. Gillett-Kaufman – Survey of Thysanoptera using colored sticky card traps in Florida, USA, olive groves . . . . .   | 264-273 |

Sanchez-Flores, Oscar Angel, Vicente Emilio Carapia-Ruiz, Juana Maria Coronado-Blanco, and Enrique Ruíz-Cancino – Description of *Aleuopleurocelus sampsoni* sp. nov. (Hemiptera: Aleyrodidae) from Tamaulipas, Mexico . . . . . 274-280

Victor Moctezuma, José Luis Sánchez-Huerta, and Gonzalo Halffter – Two new species of the *Onthophagus clypeatus* species group (Coleoptera: Scarabaeidae: Scarabaeinae) . . . . . 281-287

Moraes, Tamara, Alexandre Ferreira da Silva, Natália Alves Leite, Décio Karam, and Simone Martins Mendes – Survival and development of fall armyworm (Lepidoptera: Noctuidae) in weeds during the off-season. . . . . 288-292

**Scientific Notes**

---

Diedrick, Worrel A., Lambert H. B. Kanga, Muhammad Haseeb, Jesusa C. Legaspi, and Mrittunjai Srivastava – First record of *Ooencyrtus nezarae* (Hymenoptera: Encyrtidae), a parasitoid of *Megacopta cribraria* (Hemiptera: Plataspidae) in Florida . . . . . 293-295

Walter, Ndonkeu Tita, Royner Josué Ortiz Rojas, Iris Strzyzewski, Joe Funderburk, and Xavier Martini – Toxicity of different insecticides against *Franklinella invasor* (Thysanoptera: Thripidae), a mango pest in Central America . . . . . 269-298

Revynti, Alexandra M., Rita E. Duncan, Catharine Mannion, Paul E. Kendra, and Daniel Carrillo – Post-harvest paraffinic oil dips to disinfest lychee fruit of lychee erinose mite. . . . . 299-301

Robertson, Stephen M., Neelendra K. Joshi, and Ashley P. G. Dowling – Nocturnal vs. diurnal pollination of self-fertile peaches and muscadine grapes . . . . . 302-305

**Miscellaneous**

---

List of Corporate and Sustaining Members . . . . . 306