

Research Papers

Franzin, Mayara Loss, Jessica Mayara Cofler Botti, Marcos Antonio Matiello Fadini, Júlio Onésio Ferreira Melo, and Simone Martins Mendes — Multiple infestations induce direct defense of maize to <i>Tetranychus urticae</i> (Acari: Tetranychidae)	307-315
Kassab, Samir Oliveira, Marcelo Sousa Barbosa, Fabricio Fagundes Pereira, Camila Rossoni, Patrik Luiz Pastori, Jéssica Terilli Lucchetta, Mariana Santana Guerra, and José Cola Zanuncio — Reproductive potential and biological characteristics of the parasitoid <i>Cotesia flavipes</i> (Hymenoptera: Braconidae) in <i>Diatraea saccharalis</i> (Lepidoptera: Crambidae) depending on parasitoid-host ratio	316-320
Cuautle, Mariana, Citlalli Castillo-Guevara, Brenda Juárez-Juárez, and Gibran Pérez-Toledo — Ants (Hymenoptera: Formicidae) in a temperate ecosystem from La Malinche National Park, Mexico	321-328
Fu, Zhen, Carmen I. Castillo Carrillo, Arash Rashed, César Asaquiabay, Rodrigo Aucancela, José Camacho, Victoria López, Verónica Quimbiamba, Fausto Yumisaca, Nancy Panchi, and Claudio Velasco — Assessing genetic diversity of three species of potato tuber moths (Gelechiidae, Lepidoptera) in the Ecuadorian highlands	329-336
Chen, Xue Dong, Meeja Seo, Timothy A. Ebert, Muhammad Ashfaq, Wenquan Qin, and Lukasz L. Stelinski — Hormesis in the brown citrus aphid, <i>Toxoptera citricida</i> (Kirkaldy) (Hemiptera: Aphididae) exposed to sublethal doses of imidacloprid	337-343
Mou, De-Fen, Alessandra R. Humphries, Noemi Soto, Ericka E. Helmick, Marina S. Ascunce, Erica M. Goss, and Brian W. Bahder — A survey of auchenorrhynchan insects for identification of potential vectors of the 16SrIV-D phytoplasma in Florida.	344-352
Khan, Salman, Alvaro Duran, Mohsin Ikram, Nike Grace Hanjelina Br Sinulingga, Wagner de Souza Tavares, Betty Andriany Sirait, Srikumar Koda Kkadan, and Marthin Tarigan — <i>Trichogramma yousufi</i> sp. nov. employed for the management of <i>Spodoptera exigua</i> and <i>Spodoptera litura</i> in Indonesia	353-359
Steele Cabrera, Sarah R., James E. Hayden, Jaret C. Daniels, Jake M. Farnum, Charles V. Covell Jr., and Matthew J. Standridge — Legume-feeding Lepidoptera of the Florida Keys: potential competitors of an endangered lycaenid butterfly	360-368
Houlihan, Peter R., Andrea Lucky, Mike Owen, and Thomas C. Emmel — Ants tend ghost orchids: patrolling of <i>Dendrophylax lindenii</i> (Orchidaceae) by <i>Crematogaster ashmeadi</i> in Florida	369-375
Borges, Ricardo Aquino, Alexander Machado Auad, Marcy das Graças Fonseca, Cristiano Amancio Vieira Borges, Ana Luisa Sousa Azevedo, Tiago Teixeira de Resende, Gervásio Silva Carvalho, and Fernando Rodrigues de Oliveira — Coloration patterns of the tegmina of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae): biological, morphological and genetic bases.	376-383
Bernardes Júnior, Enilton José, Ednaldo Cândido Rocha, Flávio Gonçalves Jesus, Marco Antônio Oliveira, and Márcio Silva Araújo — Dry forest fragmentation in Brazilian Cerrado and its effects on communities of ground foraging ants.	384-391
Krause, Meredith A., Thomas Koster, Bryan N. MacNeill, Daniel J. Zydek, Nicholas T. Ogburn, Jonathan Sharpin, Robert Shell, and Marc J. Lajeunesse — Diversity and abundance of dragonflies and damselflies in Tampa Bay, Florida . . .	392-396

Scientific Notes

Ordaz-Silva, Salvador, Imelda V. López-Sánchez, Macotulio Soto-Hernández, Julio C. Chacón-Hernández, Griselda Gaona-García, Sandra G. Mora-Ravelo, Jorge L. Delgadillo-Ángeles, and Ricardo Merino-González – Spatial distribution of <i>Listroderes costirostris</i> and <i>Hypera postica</i> (Curculionidae: Cyclominae, Hyperinae) on a celery crop in Mexico's Northwest Region	397-400
Pinkerton, Morgan G., Sage M. Thompson, Amanda C. Hodges, Norman C. Leppla, and John C. Palumbo – Laboratory rearing of <i>Bagrada hilaris</i> (Hemiptera: Pentatomidae) under quarantine conditions in Florida, USA	401-403
Chacón-Hernández, Julio C., Ernesto Cerna-Chávez, Luis A. Aguirre-Urbe, Yisa M. Ochoa-Fuentes, Carlos E. Ail-Catzim, and Jerónimo Landeros-Flores – Resistance of four rose varieties to <i>Tetranychus urticae</i> (Acari: Tetranychidae) under greenhouse conditions	404-407
Ortiz, José A., Francisco Infante, Douglas Rodriguez, and Ricardo A. Toledo-Hernandez – Discovery of <i>Scirtothrips dorsalis</i> (Thysanoptera: Thripidae) in blueberry fields of Michoacan, Mexico	408-410
Fife, Austin, Samuel Bolton, Jessica L. Griesheimer, Mathews Paret, and Xavier Martini – First report of <i>Phyllocoptes fructiphilus</i> Keifer (Eriophyidae), the vector of the rose rosette virus, in Florida, USA	411-414
Oi, David – Seasonal prevalence of queens and males in colonies of tawny crazy ants (Hymenoptera: Formicidae) in Florida	415-417

Miscellaneous

List of Corporate and Sustaining Members	418
--	-----