

PUBLICATIONS (2021-2022)

Research:

Khadka, A., Hodges, A. C., Leppla, N. C., and Tillman, P. G. 2001. *Halyomorpha halys* (Stål) (Hemiptera: Pentatomidae) nymph survival and adult feeding preferences for crop plants in Florida. *Florida Entomologist*. 104:136-139.

Lahiri, S., and A. Yambisa. 2021. Efficacy of a biopesticide and predatory mite to manage chilli thrips, *Scirtothrips dorsalis* Hood (Thysanoptera: Thripidae) in strawberry. *Florida Entomologist*. 104: 322-324.

Lake, E.C., David, A.S., Spencer, T.M., Wilhelm Jr, V.L., Barnett, T.W., Abdel-Kader, A.A., Cortes, A.C., Acuna1, A., Mattison, E.D., and C.R. Minter. 2021. First drone releases of the biological control agent *Neomusotima conspurcatalis* on Old World climbing fern. *Biocontrol Science and Technology* 31: 97-106. DOI: 10.1080/09583157.2020.1828280.

Leppla, N. C. 2021. Concepts and Methods of Quality Assurance for Mass-Reared Parasitoids and Predators, Chapter 9. In Juan Morales Ramos, David Shapiro and Guadalupe Rojas (Eds), *Mass Production of Beneficial Organisms: Invertebrates and Entomopathogens*, 2nd Edition.

Leppla, N. C., Morales-Ramos, J. A., Shapiro-Ilan, D. I., and Rojas, M. G. 2021. Introduction, Chapter 1. In Juan Morales Ramos, David Shapiro and Guadalupe Rojas (Eds), *Mass Production of Beneficial Organisms: Invertebrates and Entomopathogens*, 2nd Edition.

Goode, A.B.C., Tipping, P.W., Minter, C.R., Pokorny, E.N., Knowles, B.K., Foley, J.R., and R. J. Valmonte. 2021. *Megamelus scutellaris* (Berg) (Hemiptera: Delphacidae) biology and population dynamics in the highly variable landscape of southern Florida. *Biological Control* 160, 104679. DOI: 10.1016/j.biocontrol.2021.104679.

Nighswander GP, Sinclair JS, Dale AG, Qiu J, Iannone III BV. 2021. Importance of plant diversity and structure for urban garden pest resistance. *Landscape and Urban Planning*. 215, 104211. <https://doi.org/10.1016/j.landurbplan.2021.104211>

Pearson, DE, Clark TJ, Hahn PG. 2022. Evaluating unintended consequences of intentional species introductions and eradications for improved conservation management. *Conservation Biology* 36(1): e13734. <https://doi.org/10.1111/cobi.13734>

Penca, C., Hodges, A. C., Leppla, N. C., & Cottrel, T. E. 2021. Analysis of the spatial distribution and development of sequential sampling plans for heteropteran-associated fruit injury in Florida peaches. *Journal of Economic Entomology*. 114: 1823-1833.

Prade, P., Minter, C.R., Gezan, S.A, Arguijo, V.C., Bowers, K., Cuda, J.P, and W.A. Overholt. 2021. Host specificity and non-target longevity of *Calophya lutea* and *Calophya terebinthifolii*, two potential biological control agents of Brazilian peppertree in Florida, USA. *BioControl*. DOI: 0.1007/s10526-020-10058-3

Prade, P., Cuda, J., and C.R. Minter. *In press*. Investigating the potential for plant-mediated interactions between biological control agents for Brazilian peppertree. *Biocontrol Science and Technology*.

Rafter, M.A., Moore, K. and C.R. Minter. 2021. No-choice risk assessment of *Gratiana boliviana*, a potential biological control agent of *Solanum viarum* in Australia. *Biocontrol Science and Technology*. DOI: 10.1080/09583157.2021.1944606.

Extension:

Hochmuth, R. C., D. Seal, N. C. Leppla, D. Fenneman, R. Broughton, and A. Baniya. 2021. Managing Wireworms in Florida Sweet Potatoes. UF/IFAS EDIS.

LeBeck, L. M. and N. C. Leppla. 2021. Guidelines for Purchasing and Using Commercial Natural Enemies and Biopesticides in North America. UF, IFAS EDIS.

Minter, C. R., Kariuki, E.M. and J. P. Cuda. 2021. Biological control of weeds: Is it safe? UF/IFAS Electronic Data Information Source. <https://edis.ifas.ufl.edu/publication/IN1342> (peer reviewed)

Nestle RP, Cope GC, Benda ND, Dale AG. 2021. Creating wildflower habitats in golf course out-of-play areas. UF/IFAS EDIS. #ENY-2059. <https://edis.ifas.ufl.edu/publication/in1316>