DSP6. Selection by *Harmonia axyridis* (Pallas) and *Cycloneda sanguinea* L. (Coleoptera: Coccinellidae) for *Aphis craccivora* (Hemiptera: Aphididae) and *Diaphorina citri* (Hemiptera: Psyllidae) based on olfaction.

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*Harmonia axyridis* and *Cycloneda sanguinea* are two of the most common natural enemies of aphids and psyllids in Florida’s citrus groves. Using an olfactometer, we compared preferences given a choice between “aphids and psyllids”, “aphids and clean flush”, and “psyllids and clean flush” under light and dark conditions. We observed that *H. axyridis* responded to olfactory clues emitted by the prey independent of species. However, *C. sanguinea* did not respond to olfactory cues from the aphids or psyllids species tested.

DSP7. Weevils of Cultivated Palms in the United States and Caribbean Countries

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Cultivated palms are one of the important commodities in the United States and Caribbean Countries. Numerous insect pests are affiliated with palms worldwide. Among these, several invasive species are considered serious pests on coconut palms, ornamental palms and date palms. Our work focuses on identification and diagnostics of 80 weevil species. Of these, 60 species are pests and 20 species are pollinators. Proper identification and diagnostics of these species is prerequisite for regulatory pest management.

DSP8. Susceptibility of Southern Green Stink Bug, *Nezara viridula* (L.) to different isolates of the mycopathogen, *Beauveria bassiana* under laboratory conditions

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El Pinacate Verde del sur, *Nezara viridula* (L.) es una plaga grave de numerosos cultivos de importancia económica en todo el mundo. Los estudios para evaluar el potencial para desarrollar *Beauveria bassiana* como micopesticida para el manejo de esta plaga se han iniciado. Esos estudios están enfocados a la evaluación en el laboratorio.