

Pest Detection / CAPS Infrastructure Accomplishment Report – FY2023

Year:	2023
State:	Florida
Cooperative Agreement Name:	CAPS Infrastructure Work Plan
Cooperative Agreement Number:	
Project Funding Period:	March 1, 2023 to February 28, 2024
Project Report:	PD / CAPS Infrastructure Report
Project Document Date:	March 1, 2023 to February 28, 2024
Cooperators Project Coordinator:	Bradley Danner
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Quarterly Report	☐
Semi-Annual Accomplishment Report	☐
Annual Accomplishment Report	☒

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A. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.*

- Activities:

- *Pest Detection / CAPS Survey Work:*

- Conducted interviews, hired, and provided guidance to a Laboratory Technician. Ariana Gaskin is stationed in Gainesville, FL and provides laboratory screening of Lepidoptera samples associated with the PPA Funded Tomato Commodity Survey.

- *Other APHIS or State Survey Work:*

- Conducted surveys for Lime Swallowtail (*Papilio demoleus*) on Key West, FL 06/19 to 06/23. Target not found.
 - OWB/Tomato Commodity: PPA 7721 FY23 work plan submission
 - OWB/Tomato Commodity: PPA 7721 FY24 suggestion/upload (Goal 1S)
 - O.C.E.A.N. (Online Commerce for Exotic Arthropods and Nurseries) Surfing: PPA 7721 FY23 suggestion/upload (Goal 2)
 - Multi-state Cotton Seed Bug Survey: PPA 7721 FY24 suggestion upload (Goal 1S)
 - FL-BLIS (Florida – Barcode Library of Invasive Species: PPA 7721 FY24 suggestion/upload (Goal 3)
 - Enhancing Detection and Identification of Regulatory Species Through the Application of Novel eDNA and eRNA Technologies: PPA 7721 FY24 suggestion upload (Goal 3)
 - Building Genomics Diagnostic Capacity for the Detection of Africanized Honey Bees: PPA 7721 FY24 suggestion upload (Goal 3)
 - Invasive Phytophagous Snail and Slug/GALS: PPA 7721 FY24 suggestion upload (Goal 6)
 - Assessing the Potential Use of Drone Technology for Invasive Pest Detection Surveys: PPA 7721 FY24 suggestion upload (Goal 3)

- *Committee Service:*

- See CAPS monthly conference calls (video conferences) below.

- Outreach and Education:

- Interviews (TV/Radio/Newspaper/Magazines): None
 - Outreach materials (Pamphlets/ brochures/ posters): None
 - Publications: None
 - Public Service Announcements (PSA): None

Presentations/Outreach	Date(s)	Attendees
Florida First Detector Workshop – Sumter County – Giant African Land Snail presentation by Bradley Danner SSC	04/14	~15-20
Florida First Detector Workshop – Marion County – Giant African Land Snail and Asian Long Horned Beetle presentations by Krystal Ashman PSS	04/21	~15-20
Florida First Detector Workshop – Hillsborough County – Giant African Land Snail presentation by Mary Yong Cong PSS	05/19	~15-20
Florida First Detector Workshop – Martin County – Giant African Land Snail presentation by Mary Yong Cong PSS	05/31	~70
Florida First Detector Workshop – Seminole County – Giant African Land Snail presentation by Bradley Danner SSC	06/07	~15-20
Biological Threat Assessment Group (BTAG) meeting – CAPS Program presentation by Krystal Ashman PSS	06/22	~30

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- Meetings:
 - Conference calls:

Video Conference Calls	Date(s)	Attendees
CAPS Monthly Conference Calls	03/16, 04/20, 05/18, 06/15, 07/20, 09/21, 10/19, 11/16, 12/21, 01/18, 02/15	DPI/USDA
North Florida Pest Risk Committee	03/14, 04/11, 05/09, 06/13, 07/11, 08/15, 09/12, 10/10, 11/14, 12/12, 01/09	DPI/USDA/CBP
National CAPS Committee (NCC)	03/02, 04/06, 05/04, 06/01, 07/06, 08/03, 09/07, 10/05, 11/02, 12/07, 01/04,	NCC
National CAPS Committee (NCC) Annual Meeting	01/30 & 01/31	Baton Rouge, LA - NCC
Cotton Seed Bug Multi-State Meeting	04/12	Florida, Georgia, Louisiana, Oklahoma, South Carolina, Virginia
Florida Gateway College Water Resources Advisory Meeting	04/13, 10/17	Various
DPI Division Updates	05/16	FDACS Administration
GIS Drone Survey PPA 7721 Project	07/12, 08/04	Danner, Burnette, Whilby, and UF Professors
AI Beetle Identifier PPA 7721 Project	07/31	DPI/UF
Biological Threat Assessment Group (BTAG)	03/23, 05/25, 7/27, 8/24, 9/28, 10/26, 11/23, 12/28, 1/25, 2/22	Multi-Agency
PPA 7721 Goal 1S Funding Discussion	10/23	Goal 1S Review Team

- Conferences/Meetings:

Conferences/Meetings	Date(s)	Attendees
CAPS coordinators meetings	Monthly	Danner/Walker
First Detector Conference Calls	Weekly	UF-IFAS
CAPS mid-year workplan meeting	08/16	DPI/USDA
North Florida Pest Risk Committee Face to Face	05/09, 08/15, 11/15, 02/20	DPI/USDA/CPB
CAPS Lab Meeting	03/10	Danner, Ashman, Furgeson, Gaskin
ENPP Biennial Bureau meeting	03/13	ENPP personnel
Southern Plant Board Meeting, Gulf Shores, AL	05/23-05/25	Various
Giant African Land Snail Miramar meeting	06/05	DPI
Lime Swallowtail Survey planning meeting	06/13	DPI-CAPS
PPA 7721 Planning meeting	06/16	DPI-ENPP
GIS Drone Survey PPA 7721 Project	07/07, 08/01	Danner, Burnette
Florida CAPS Annual Meeting	02/28	Florida CAPS Committee

- Webinars

Webinars	Date(s)	Attendees

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- Training:
 - Tabletop Exercise (*Tuta absoluta*) - Incident Command System (ICS)– offered by USDA (03/16, 08/23)
 - DPI Supervisor Training – offered by DPI (03/01)
 - PPA 7721 Reviewer & Goal Team Member Training – offered by USDA (08/11)
 - Full Scale Exercise (*Tuta absoluta*) – Incident Command System (ICS) – offered by USDA (01/23 – 01/25)

- Other:
 - Reports
 - FY 2022 Annual accomplishment report – CAPS Combined Survey
 - FY 2022 Annual accomplishment report – CAPS Infrastructure
 - FY 2022 Semi-annual accomplishment report – Old World Bollworm and Other Pests of Tomato
 - Situation Report – Lime Swallowtail Survey, Key West, FL
 - Situation Report (Timeline) – *Ips typographus* Survey, Port Canaveral, FL
 - FY 2023 Semi-Annual accomplishment report – CAPS Combined Survey
 - FY 2023 Semi-Annual accomplishment report – CAPS Infrastructure
 - FY 2022 Annual accomplishment report – Old World Bollworm and Other Pests of Tomato
 - Personnel
 - Conducted interviews and hired an OPS Laboratory Technician IV – PPA 7721 Tomato Commodity Survey program – Carly Dodgen
 - Conducted interviews and hired an OPS Environmental Specialist I – Cotton Pests – Multi-State Cotton Seed Bug Survey – Allison Finch
 - PPA 7721 Goal 1S Review – reviewed and scored suggestions during the PPA 7721 goal team review period.

B. If appropriate, explain why objectives were not met.*N/A

C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000. *
N/A

D. Was all Pest Detection / CAPS survey data entered into the National Agricultural Pest Information System (NAPIS)? If not, please provide a justification. All data for the reporting period has been entered.

E. Supporting Documents

*indicates information is required per 7 CFR 3016.40 and 7 CFR 3019.51

FDACS-DPI-CAPS and USDA-PPQ-CAPS Personnel:

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Prepared By:

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Approved and signed by:

Cooperator

Date: _____

ADODR

Date: _____