

2020 Nursery Survey

Target pests



Visual survey targets

- ☐ *Bagrada hilaris*
Bagrada Bug
- ☐ *Oxycarenus hyalinipennis*
Cotton Seed Bug
- ☐ *Lycorma delicatula**
Spotted Lanternfly

* Targets added in 2019

Trapping survey targets

- ☐ *Helicoverpa armigera*
Old World Bollworm
- ☐ *Thaumatotibia leucotreta*
False Codling Moth
- ☐ *Spodoptera litura*
Cotton Cutworm
- ☐ *Conogethes punctiferalis**
Castor Capsule Borer
- ☐ *Stenoma catenifer**
Avocado Seed Moth

2020 Nursery Survey

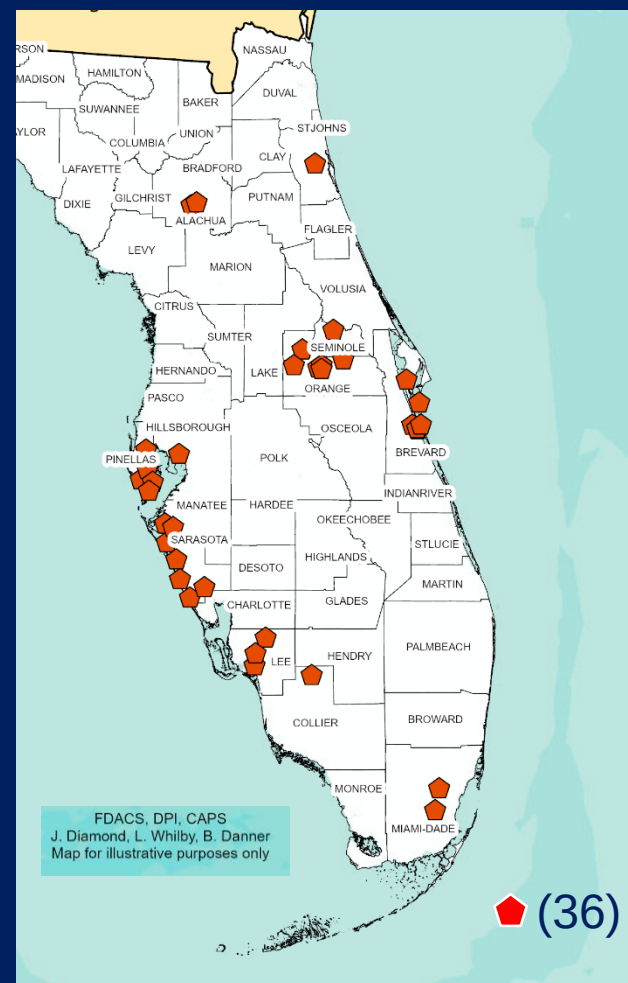
Bagrada hilaris – Bagrada bug



Gevork Arakelian, LA County Dept. Agriculture, Bugwood.org

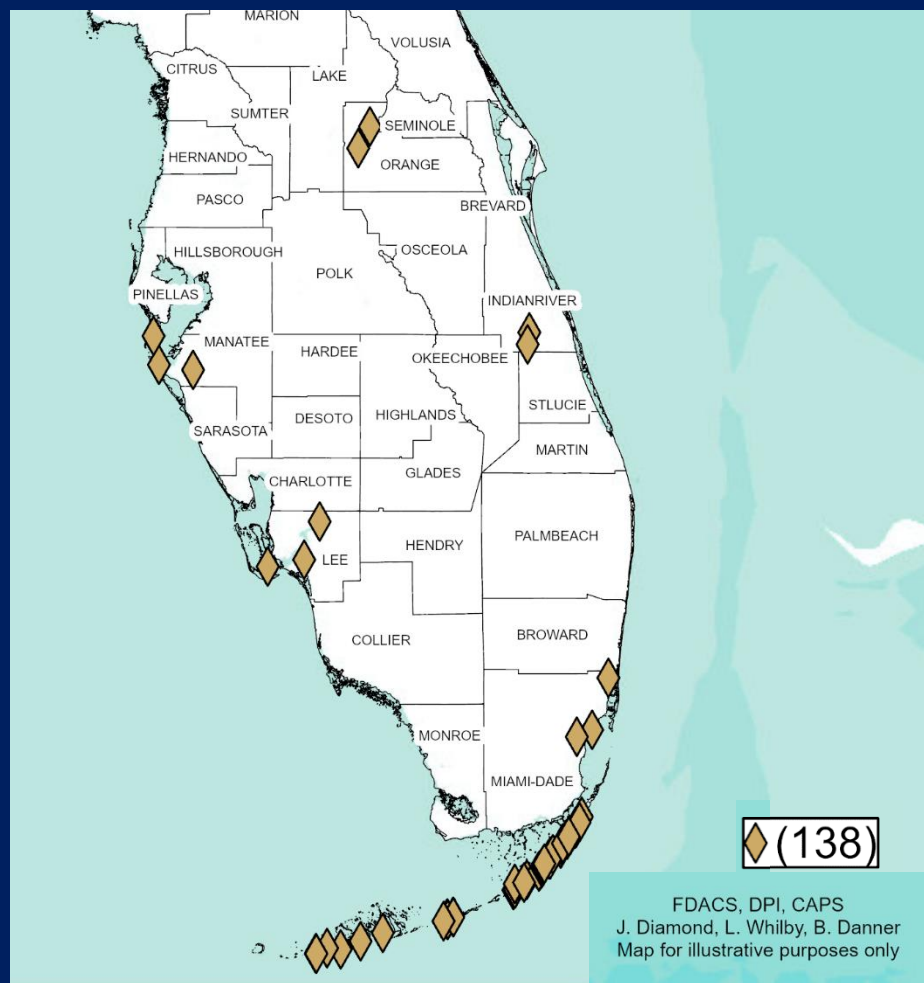


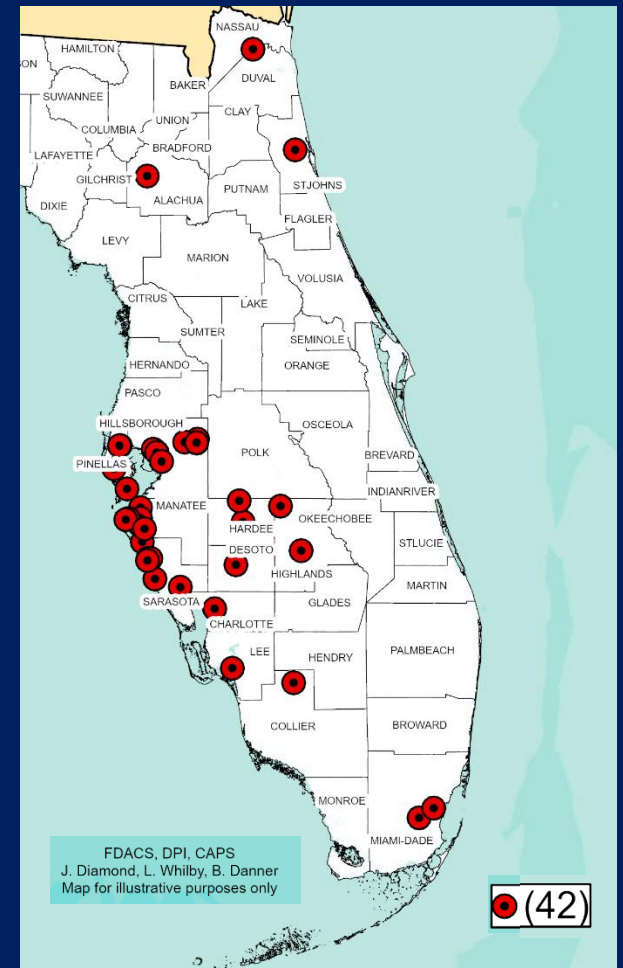
John Palumbo, University of Arizona



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Oxycarenus hyalinipennis – cotton seed bug





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Helicoverpa armigera – old world bollworm



Julieta Brambila, USDA APHIS PPQ

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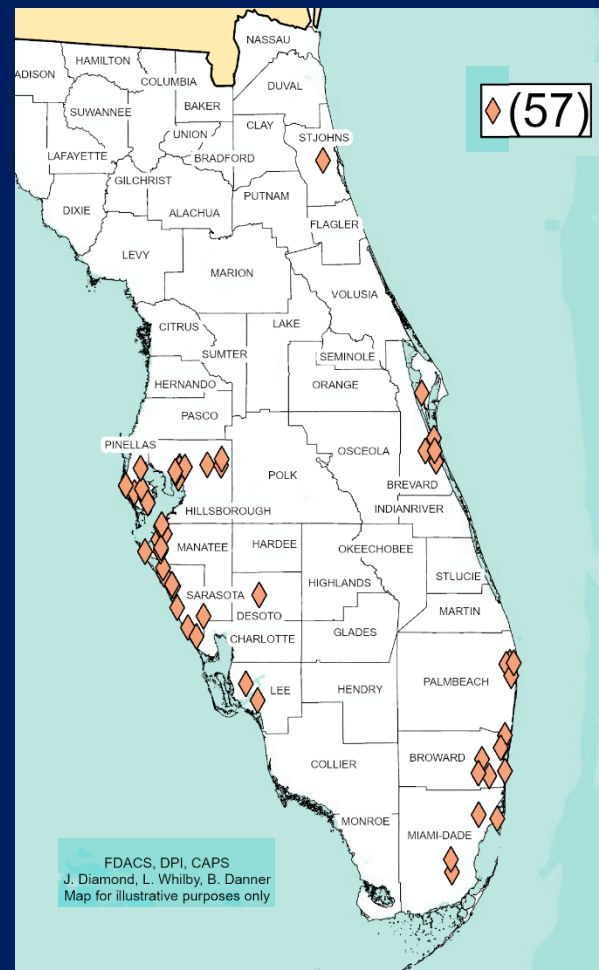


Jake M. Farnum, FDACS-CAPS



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Thaumatotibia leucotreta - false codling moth



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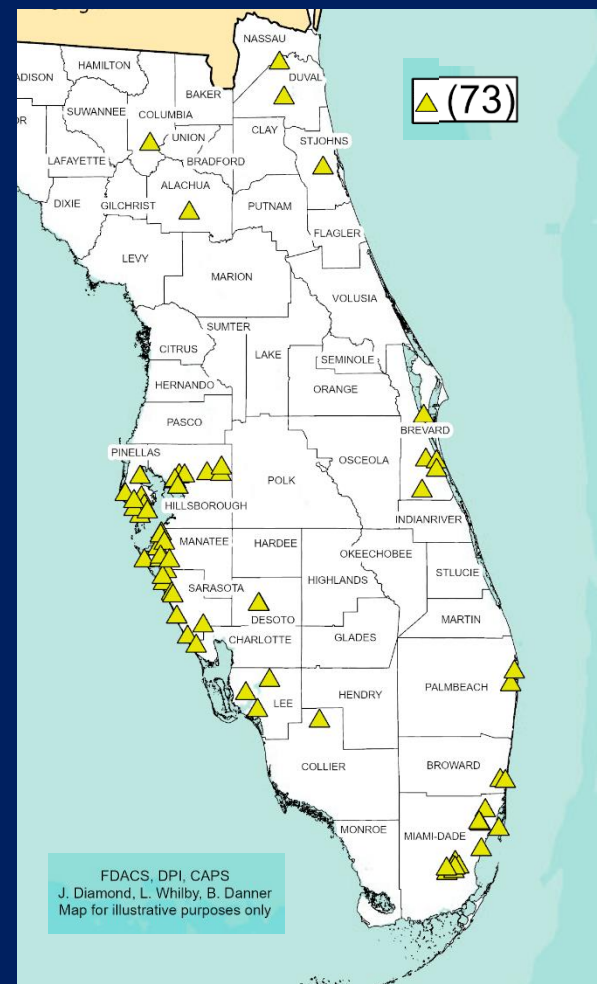
Spodoptera litura – cotton cutworm



Natasha Wright, Florida Department of Agriculture and Consumer Services, Bugwood.org



Jake M. Farnum, FDACS-CAPS



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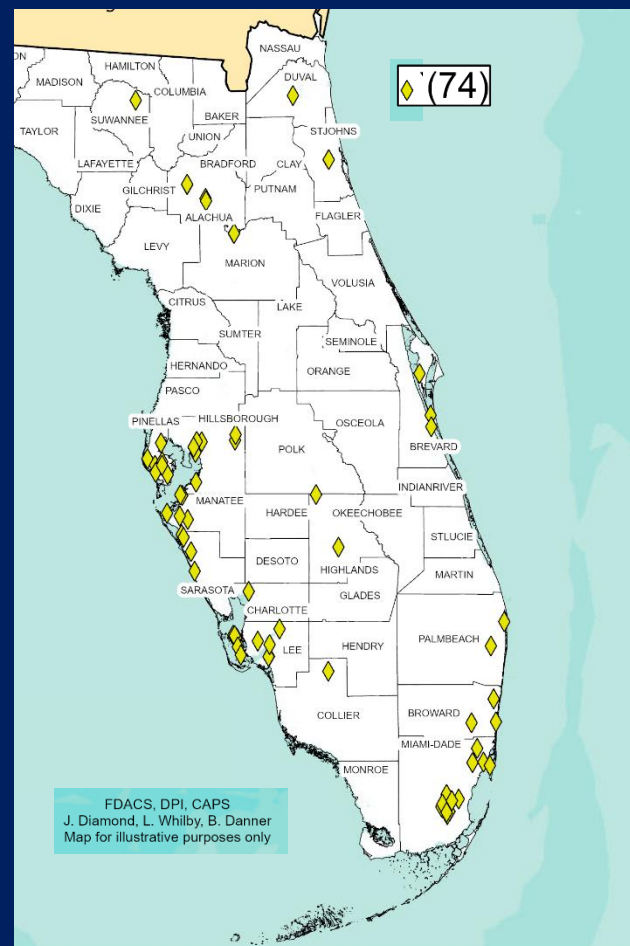
Conogethes punctiferalis - castor capsule borer



Pest and Diseases Image Library, Bugwood.org



ICAR-National Bureau of Agricultural Insect Resources

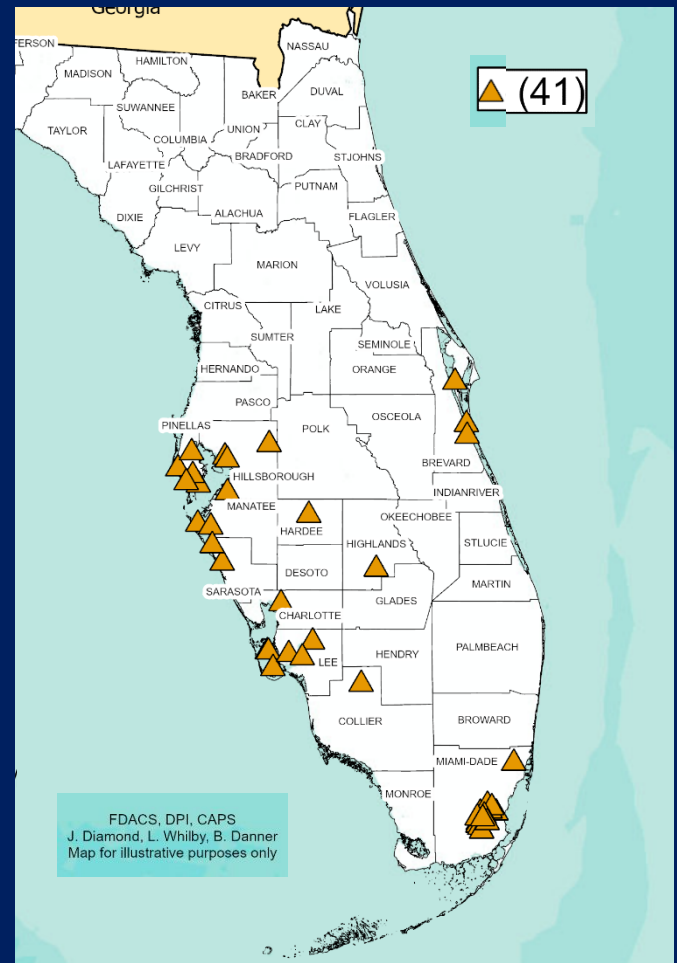


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Stenoma catenifer – avocado seed moth



Jake M. Farnum FDACS-DPI-CAPS



2020 Nursery Survey



Number of traps: 322

Number of visual sites: 215

Number of specimens submitted: 878

Number of NAPIS entries: 4247*

Records

2 County Records:

Polerovirus Cotton leafroll dwarf virus, Indian River
Ozophora picturata, Desoto

No targets found

* NAPIS entries for Nov/Dec for
CoP, SC and OH outstanding

2021 Nursery Survey



Visual survey targets

- ❑ *Bagrada hilaris*
Bagrada Bug
- ❑ *Oxycarenus hyalinipennis*
Cotton Seed Bug
- ❑ *Lycorma delicatula*
Spotted Lanternfly
- ❑ *Lissachatina fulica**
Giant African Snail

* Target added in 2021

Trapping survey targets

- ❑ *Helicoverpa armigera*
Old World Bollworm
- ❑ *Thaumatotibia leucotreta*
False Codling Moth
- ❑ *Spodoptera litura*
Cotton Cutworm
- ❑ *Conogethes punctiferalis*
Castor Capsule Borer
- ❑ *Stenoma catenifer*
Avocado Seed Moth
- ❑ *Gymnandrosoma aurantianum**
Citrus Fruit Borer