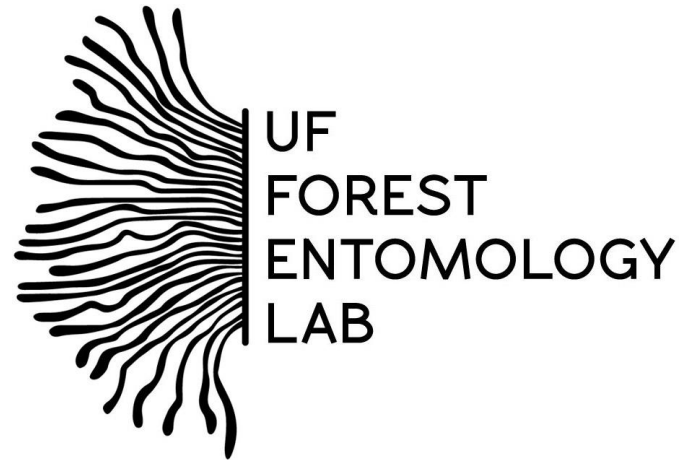


FDACS-DPI and UF Forest Entomology lab collaboration

A quick update



DIVISION
of
PLANT INDUSTRY







Andrew Johnson

Wood borer diagnostic specialist



FDACS-DPI and UF Forest Entomology lab collaboration

A quick update

2017:

- *Cyclorhipidion* sp. new Florida record
- *Cyclorhipidion* sp. nov.

2019:

- *Gnatharaptus mandibulatis*: new FL record
- *Pygmaeoborus cubensis* : new FL record
- *Hypothenemus* sp. nov.

2020:

- *Xyleborinus* sp. nov.
- *Coccotrypes* sp. nov. 1
- *Coccotrypes* sp. nov. 2
- *Monarthrum* sp. nov.

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2021:

- New exotic *Cryphalus* sp. nov. from Pensacola FL.
- *Ernopus parvulus*, a new continental and state record



Ernopus parvulus

1.0 mm

2022:

- (last week!): Another Asian *Cyclorhipidion* new to the Americas



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A quick update

- 12 new state records
- 2 published in Triology
- 3 found in the FSCA collection



Thank you, FDACS, for your support of exotic wood borer research and monitoring!

