







# Engaging Professionals and Citizens in Early Detection/Rapid Response to Vertebrate Invasive Species

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#### PYTHON HUNTER TESTS



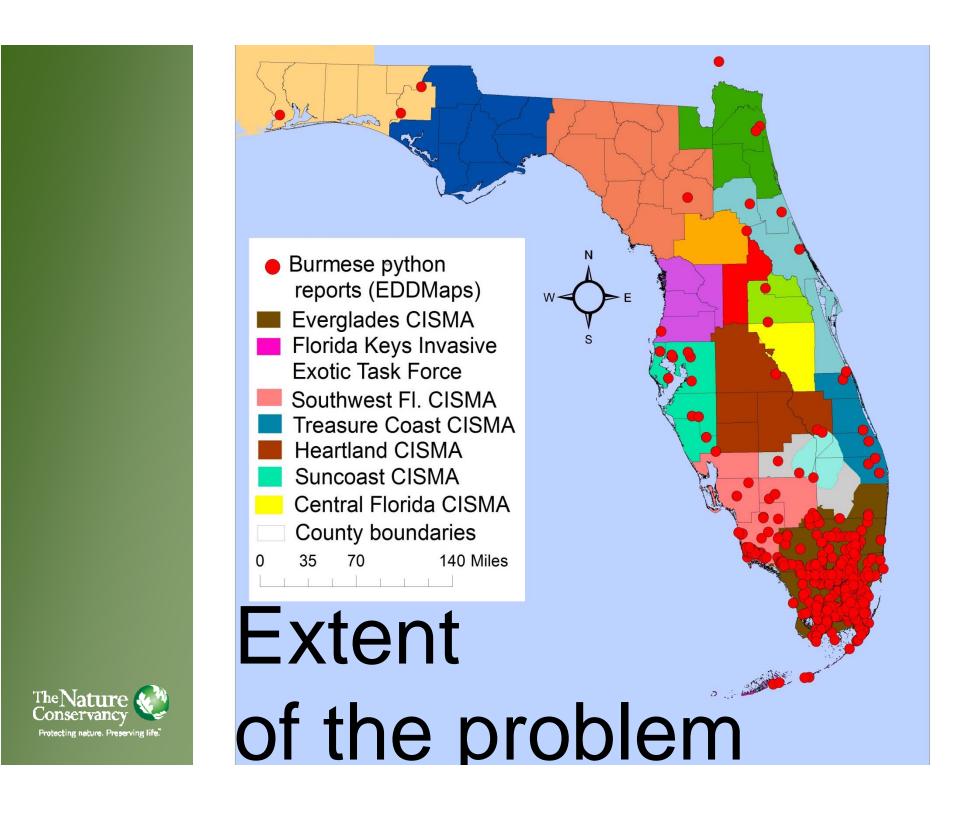
### **Endangered Key Largo Woodrat found in Burmese python 2007**



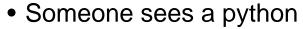








#### **Python Patrol**



• Calls 888-IVE-GOT-1

Call gets directed to live person

• Live person calls local "catcher"

Local catcher heads out to reporter

 Catcher catches snake and SUCCESS!



# How to increase detection?

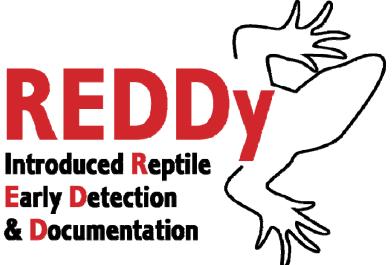






## The three elements of the program are:

1) training key audiences to be able to identify and report pythons

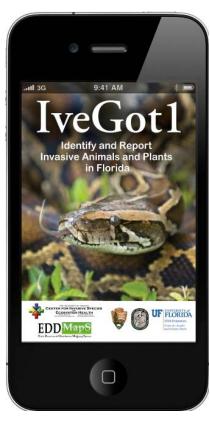


- Stay at a safe distance
- Take a photo
- Report it



### 2) providing a quick and easy mode of reporting





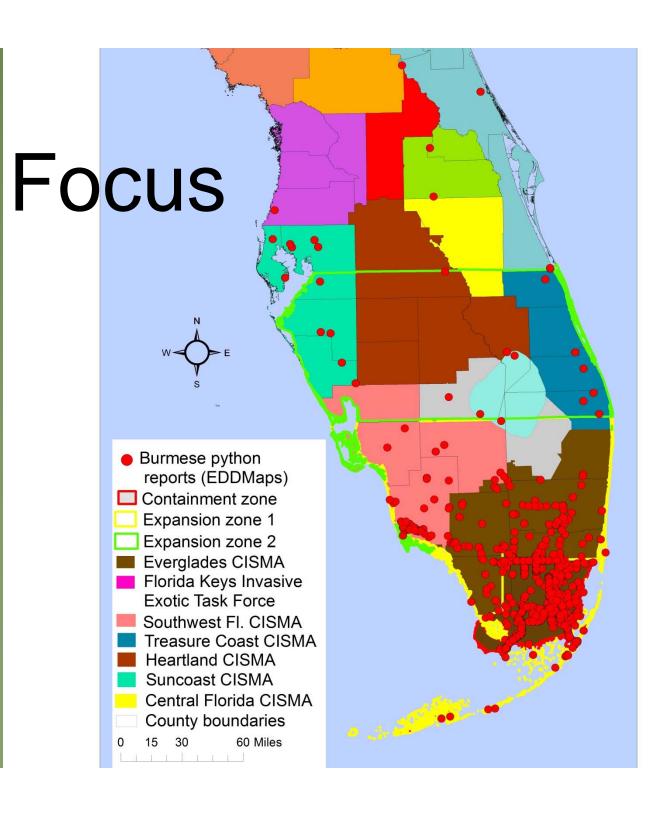


www.lveGot1.org

3) training conservation professionals to safely and humanely capture exotic constrictors.









Measures: increased detectors &

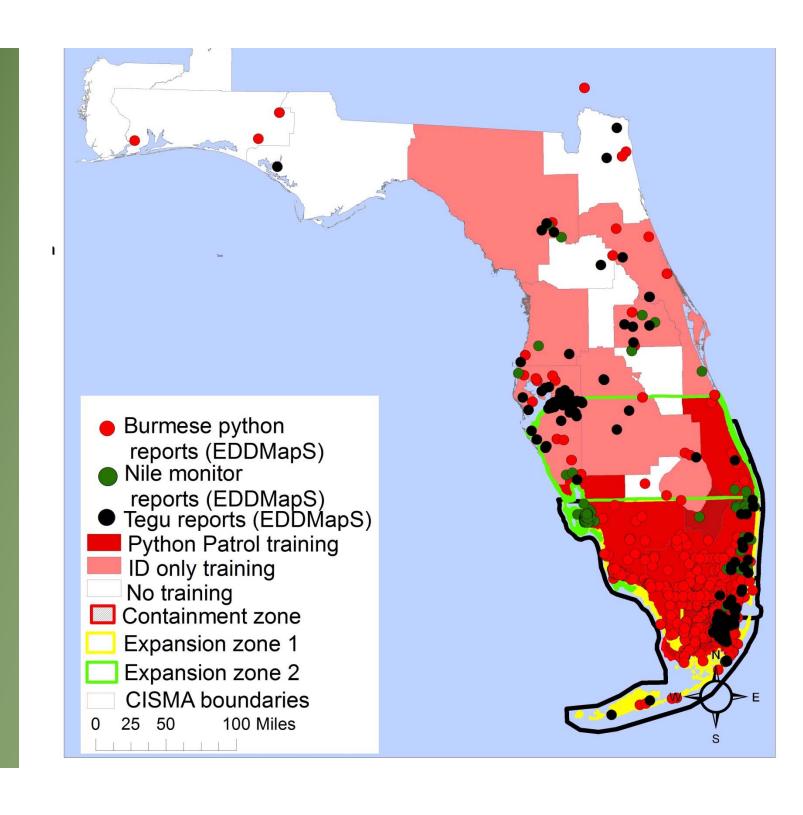
responders

>2,600
 professionals and citizens have been trained to identify and report

 >450 trained in safe and humane capture

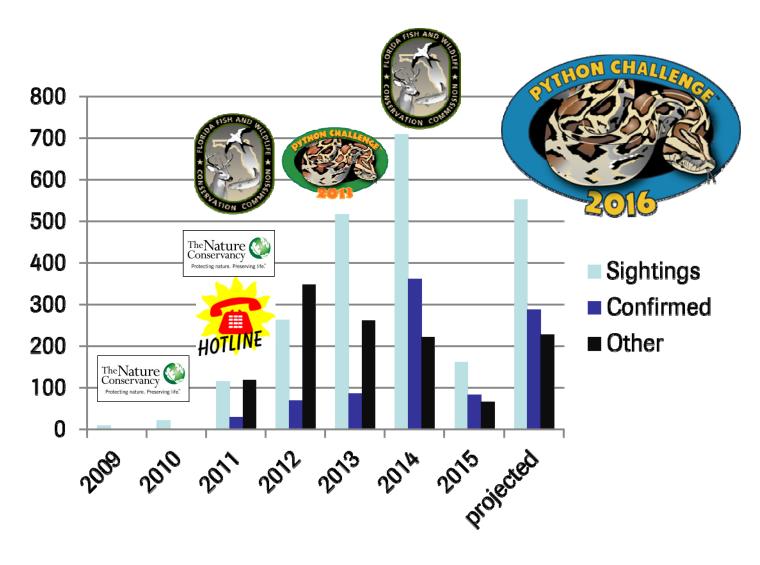








#### Increased reporting





## Indirect measure of impact on pythons

- 87% of trainees responding to a survey (n=250) reported 143 captures
- FETA response







# Keys for successful engagement of professionals and citizens

- Start small, scale & adapt
- Strong partnership key
- Targeted trainings, safety primary
- Engaging public has other benefits
- Can't solve detectability, but is one tool

Applicable to other species









## Prevention and risk assessments









