

Program Name: An Integrated Early Detection, Rapid Response, Management, and Monitoring Program for Everglades Invasive Reptiles and Amphibians
Project Name: Everglades Invasive Reptile and Amphibian Monitoring Program
Project ID: 2605
Lead Agency: University of Florida, funded jointly by the FWC and SFWMD, supported by Zoo Miami

Strategy and Biennial Report Objective Addressed: 2-B.2, 2B.3 and 2B.4
Invasive Species Strategic Action Framework Goal: 2,3 and 4

Measurable Output(s):

Removal of nonnative wildlife is conducted while collecting location information, data is collected on diet, body condition, sex, and reproductive status. The information provided is used to determine the status and spread of invasive reptiles and amphibians and used to assist in removal of invasive species while determining the impact of invasive species on native wildlife within the Everglades Cooperative Invasive Species Management Area.

Project Synopsis:

The Everglades Invasive Reptile and Amphibian Monitoring Program (EIRAMP) was initiated in 2010, prompted by and addressing needs defined by the Everglades Cooperative Invasive Species Management Area (ECISMA) Early Detection & Rapid Response plan. This inventory and monitoring program, designed to detect species before they become established, helps to provide a foundation to meet the State and DOI science needs for invasive wildlife management. It provides natural areas managers life history and location information to contribute to development of effective control methods for non-native reptiles and amphibians that threaten ecosystem health. This program also involves surveying for native reptiles, amphibians, and mammals concurrently with surveys for invasive species. This provides baseline data to determine impacts of exotic species on native fauna and ecosystems within State lands and other regional conservation lands. When possible, all nonnative species encountered are removed survey all field activities.

Current Status:

Currently funded through fiscal year 2014/15.

Project Schedule:

Start Date: October 2010
 Finish Date: Will be determined on availability of funds

Detailed Project Budget Information

	2013/14	2014/15	2015/16	2016/17	2017/18	Balance to Complete	Total
Federal							
State (FWC)	63,250	50,000	75,000*	75,000*	75,000*	\$200,000	538,250
State (SFWMD)	131,250	131,250*	131,250*	131,250*	131,250*	\$525,000	1,181,250
Private Grants or Donations	50,000	75,000					125,000
Zoo Miami	1,440						1,440
Total	245,940	256,250	206,250	206,250	206,250	725,000	1,845,940

*Dependent on availability of funds.

Contact: Dr. Frank Mazzotti, fjma@ufl.edu

Hyperlink: <http://crocdoc.ifas.ufl.edu/projects/eiramp/>

Pictures:



Map of area:

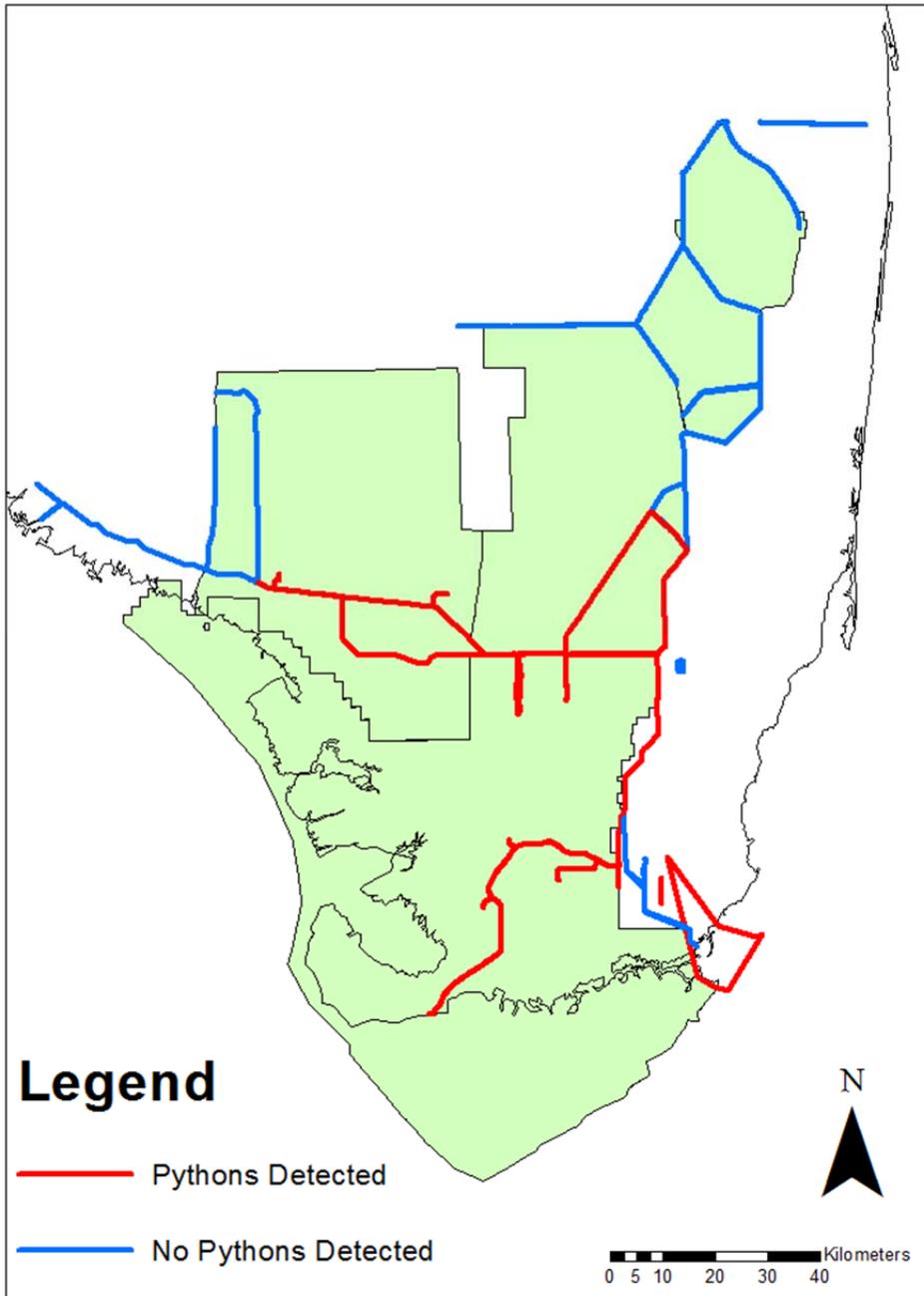


Figure 1. Location of regular EIRAMP (Everglades Invasive Reptile and Amphibian Monitoring Program) survey routes. Burmese pythons have been detected on the red routes. No pythons have been detected on the blue routes.