

Program Name: Exotic Management
Project Name: Palmetto Bay/Cutler Bay Coastal Habitat Restoration
Project ID: 2813
Lead Agency: National Park Service

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

Measurable Output(s): The presence and absence of exotic plant species will be monitored. The Tropical Audubon Society will also monitor the movement of migratory birds and water fowl.

Project Synopsis:

This project will restore habitat for more than 101 species of migratory birds, including the Everglades Snail Kite, Bachman’s Warbler, Kirtland’s Warbler, Wood Stork, Piping Plover, and Red Knot, as well as other priority species such as the American crocodile, gopher tortoise, Florida leafwing butterfly, and five federally listed plant species. Federal, state, county, municipal, private and non-profit partners will work together to restore 371 acres of freshwater and saltwater marshes along Biscayne Bay by removing invasive species, restoring natural fire regimes and water flow, and installing nest boxes. This project concept could be applied to many other locations. A tenfold increase in budget to this type of project is reasonably possible.

Current Status: In March 2014, a burn was prescribed across 73 acres on the site. Crews from the EPMT and the IRC mowed the rest of the exotic grasses down. The next step is to plant native wetland grasses *Spartina spartinae* and *Muhlenbergia capillaris* and continue to monitor the land for exotic plant infestations.

Project Schedule:

Start Date: 2013
 Finish Date: ongoing

Detailed Project Budget Information

	2014	2015	2016	2017	2018	Balance to Complete	Total
Federal	N/A	\$25,000.00	\$25,750.00	\$26,522.50	\$27,318.18	\$104,590.68	\$100,000.00
SFWMD*	\$75,000.00	0	N/A	N/A	N/A	N/A	\$75,000.00
Local	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	\$75,000.00	\$25,000.00	\$25,000.00	\$25,000	\$25,000.00	\$104,590.68	\$179,590.68

*Paid for by the Fish and Wildlife Division Small Grant

Contact: Tony Pernas EPMT NPS

Pictures:



Area Map:

