

Program Name: South Florida Ecological Services Office, Threatened and Endangered Species Program
Project Name: South Florida Multi-Species Recovery Plan
Project ID: 2402
Lead Agency: USFWS
Authority: Endangered Species Act of 1973 (16 U.S.C. 1531-1543)
Funding Source: No specific funding source, part of base funding for agency/organizations and further incorporated into agency/organization budgets to extent practical

Strategic Plan Goal(s) Addressed: Other

Measurable Output(s): Number of species delisted, number of species reclassified to threatened, number of species status stable or improving

Project Synopsis: A Multi-Species Recovery Plan (MSRP) for the threatened and endangered species of south Florida was completed in May 1999. This document was prepared to fulfill a major element of the South Florida Ecosystem Restoration Initiative. It contains information on the biology, ecology, status, trends, management, and recovery actions for 67 federally listed species that occur in south Florida, as well as the ecology and restoration needs of 23 natural communities in this region. Implementation of the MSRP is underway through the work of the Service and their many Federal, State, and non-governmental partners. The MSRP implementation schedule was completed in 2007. The implementation schedule prioritizes recovery actions in the MSRP, as well as providing time and cost estimates for those actions. Participants to complete those actions are identified. Additionally, in April 2012, the Service published a final rule listing the Miami blue butterfly as endangered. This brings the full number of federally listed species in south Florida to 68. The South Florida Ecological Services Office has the lead responsibility for 44 of these species. In Fiscal Year 2011, 11 species were considered to have a status of “stable”; these included Florida panther, Key deer, Key Largo cotton mouse, rice rat, American crocodile, Everglade snail kite, Avon Park harebells, Beach jacquemontia, Garber’s spurge, Key tree cactus, and Florida ziziphus. A total of 21 species had a status of “uncertain” and 12 species were considered to have a status of “declining”.

The Service is working with partners to initiate, continue, or complete recovery actions in the MSRP for a multitude of species. Research, monitoring, and/or habitat restoration are being conducted for the following species: Florida panther, Key deer, Key Largo cotton mouse, Key Largo woodrat, Lower Keys marsh rabbit, southeastern beach mouse, West Indian manatee, Audubon’s crested caracara, Cape Sable seaside sparrow, Everglade snail kite, Florida grasshopper sparrow, Florida scrub jay, piping plover, red-cockaded woodpecker, wood stork, American crocodile, eastern indigo snake, blue-tailed mole skink, sand skink, Schaus swallowtail butterfly, crenulate lead-plant, Florida bonamia, deltoid spurge, pygmy fringe-tree, pigeon wings, Avon Park harebells, Garret’s mint, scrub mint, Lakela’s mint, scrub blazingstar, papery whitlow-wort, Key tree cactus, Lewton's polygala, tiny polygala, wireweed, sandlace, scrub plum, Florida perforate cladonia, snakeroot, Garber's spurge, Highlands scrub hypericum, Carter's mustard, short-leaved rosemary, four-petal pawpaw, beach jacquemontia, fragrant prickly-apple, and Florida ziziphus.

Current Status:

Cost: Total: \$386,112,000 (does not include all amounts for habitat acquisition, management, or restoration because those tasks are expressed as costs per acre and could not be determined at this time)

Project Schedule:

Start Date: 1999

Finish Date: TBD

Estimated Cost of Recovery

Includes the estimated cost of accomplishing all recovery actions in the MSRP. These costs were calculated as totals per community for the multiple species that occur within each community. Costs for land acquisition, management, and restoration will be more accurately determined as the MSRP is implemented.

Detailed Project Budget Information (in thousands)

	FY 2005-2007	FY 2008	FY 2009	FY 2010	FY 2011	Balance to complete	Total
Federal	\$11,567.5 ^a	\$2,370.8 ^a	\$2,806.3 ^a	\$2,388.9 ^a	2,335.6 ^a	\$372,173.7 ^b	
State							
Tribal							
Local							
Other							
Total	\$11,567.5a	\$2,370.8^a	\$2,806.3^a	\$2,388.9^a	2,335.6^a	\$372,173.7^b	\$386,112^c

^aAmounts obtained from the South Florida Ecological Services Office's recovery expenditures report to Congress

^bTotal is rough estimate based upon the 1999 South Florida Multi-Species Recovery Plan and the precise amount of dollars has not been updated recently

^cDoes not include all amounts for habitat acquisition, management, or restoration because those tasks are expressed as costs per acre and could not be determined at this time

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