

South Florida Ecosystem Restoration Task Force Invasive Exotic Species Cross-Cut Budget

Federal FY 2014 (Oct 1 2013-September 30, 2014)

State FY 2013/2014 (July 1, 2013-June 30, 2014)

Purpose: This Cross-Cut Budget reports expenditures by participating member entities of the South Florida Ecosystem Restoration Task Force related to invasive exotic species. It is anticipated that this information will be updated regularly and used in conjunction with the Task Force’s Invasive Exotic Species Strategic Action Framework and its associated Draft Preliminary Action Assessment to strategically lay out action and resource needs to mitigate the impacts of invasive exotic species on the South Florida Ecosystem and the Everglades. The 4 goals of the Framework are oriented around the Invasion Curve and to help the reader, the colors of the Invasion Curve phases are used below to depict where on the Invasion Curve an agency is applying resources.

Definitions for reporting areas:

Reporting Area	Definition
Prevention	Actions taken to identify pathways and prepare for risks in order to stop the identified species from entering the South Florida Ecosystem along with actions to prioritize prevention efforts including an effective system of risk assessment.
Eradication through EDRR	Actions for preparation and monitoring in order to identify invasions as early as possible, rapid assessment and rapid response to identified threats. A systematic effort to eradicate, contain, or control a potentially invasive non-native species introduced into an ecosystem while the infestation of that ecosystem is still localized.
Containment	Actions to develop and deploy control tools at containment boundaries and known pathways, including coordination efforts for on-the-ground management activities directed at species, pathways, and high-value assets, and assessment and adaptation of current methodologies. Activities or investment in monitoring and science-based containment methods, and actions to engage the public to improve containment success.
Long-term Management	Actions to combat well established invasive exotic species in order to minimize cost and impacts of invasive exotic species on the ecosystem. Improvements in long-term management effectiveness such as investment in science, development of new tools, and enhanced coordination.

PREVENTION	ERADICATION	CONTAINMENT	LONG-TERM MANAGEMENT
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Invasive Exotic Animals Funding Amounts (Actual \$)

	USACE	*U.S. DOI	FDACS	FWC	SFWMD	Zoo Miami	Miami Dade EEL	**Palm Beach County Natural Areas Program	Total
Prevention	0	67,438	1,224,139	116,523	0	1,737	0	0	1,409,837
Research	0	30,000	0	30,500	0	0	0	0	60,500
Outreach & Education	0	37,500	49,870	25,000	0	0	0	0	112,370
Prevention Total	0	134,958	1,274,009	172,023	0	1,737	0	0	1,582,707
Eradication (EDRR)	0	31,316	3,133,353	140,914	0	0	0	4,557	3,310,140
Research	0	20,000	0	46,200	0	0	0	0	66,200
Outreach & Education	0	0	91,667	0	0	0	0	0	91,667
EDRR Total	0	51,316	3,225,020	187,114	0	0	0	4,557	3,468,007
Containment	750	43,837	131,966	145,174	0	13,335	0	0	335,062
Research	0	31,780	0	0	0	800	0	0	32,580
Outreach & Education	0	27,610	0	0	0	1,737	0	0	29,347
Containment Total	750	103,227	131,966	145,174	0	15,872	0	0	396,989
Long-term Management	0	119,319	0	261,096	283,404	0	0	99,269	1,447,008
Research	0	953,630	0	0	40,000	0	0	0	993,630
Outreach & Education	0	126,274	0	0	0	0	0	0	126,274
Long-term Mgt. Total	0	1,199,223	0	261,096	323,404	0	0	99,2690	2,566,912
TOTAL	750	1,488,702	4,630,995	765,407	323,404	17,609	0	103,826	8,014,613

*U.S. DOI Includes OERI, FWS Refuges, BNP, BICY, USGS, NPS Caribbean Network, FWS Vero and ENP totaling 3,114,665

**PBC FY2014 (Oct 1, 2013-September 30, 2014)

PREVENTION	ERADICATION	CONTAINMENT	LONG-TERM MANAGEMENT
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Invasive Exotic Plants Funding Amounts (Actual \$)

	USACE	U.S. DOI*	FDACS	FWC	SFWMD	Zoo Miami	Miami Dade EEL	Palm Beach County Natural Areas Program**	Total
Prevention	34,105	21,438	1,022,720	0	0	0	0	0	1,078,263
Research	0	0	0	31,144	0	0	0	0	31,144
Outreach & Education	0	37,500	49,870	0	0	0	0	0	87,370
Prevention Total	34,105	58,938	1,072,590	31,144	0	0	0	0	1,196,777
Eradiation (EDRR)	0	20,438	0	106,173	0	0	0	52,551	179,162
Research	0	0	0	0	0	960	0	0	960
Outreach & Education	0	0	0	118,485	0	0	0	0	118,485
EDRR Total	0	20,438	0	224,658	0	960	0	52,551	298,607
Containment	232,278	305,438	60,000	512,175	0	0	0	0	1,109,891
Research	0	0	0	0	0	0	0	0	0
Outreach & Education	2,000	0	0	0	0	0	0	0	2,000
Containment Total	234,278	305,438	60,000	512,175	0	0	0	0	1,111,891
Long-term Management	1,369,607	3,183,867	1,674,597	16,567,335	13,361,469	0	2,451,624	5,190,031	43,798,530
Research	50,000	0	0	907,020	100,000	65,000	0	0	1,122,020
Outreach & Education	20,000	78,394	22,336	360,378		0	45,903	0	527,011
Long-term Mgt. Total	1,439,607	3,262,261	1,696,933	17,834,733	13,461,469	65,000	2,497,527	5,190,031	45,447,561
TOTAL	1,707,990	3,647,073	2,829,523	18,602,710	13,461,469	65,960	2,497,527	5,242,582	48,054,834

*U.S. DOI Includes OERI, FWS Refuges, BNP, BICY, USGS, NPS Caribbean Network, FWS Vero and ENP totaling 3,114,665 acres of lands

**PBC FY2014 (Oct 1, 2013-September 30, 2014)