

**Subgoal 2-B Protect The South Florida Ecosystem from the harmful Effects of invasive exotic species.  
July 2012–June 2014**

Objective	Projects	Status
<p><b>Prevention</b> Objective 2-B.1: Prevent the introduction of invasive exotic species.</p>	Exotic Species Reporting hotline-Jenny Eckles	
	Exotic Pet Amnesty Program (note this is in 3.D 1)-Jenny Eckles	
	Effects of exotic fish on Everglades structure and function: risk assessment POC - Jeff Kline for ENP, Pam Tellis for USGS	
	Corridors of Invasiveness Vital Sign, Jed Redwine, 2-B.1	
	Palmetto Bay/Cutler Bay coastal Habitat restoration-Tony Pernas. 2-B.1 prevent introduction of IES 2-B.2 Eradicate IES by EDRR 2-B.4 reduce to low level	
<p><b>EDRR</b> Objective 2-B.2: Eradicate Invasive Exotic Species by implementing Early Detection and Rapid Response.</p>	<p><b>Develop and implement a FWS Florida Invasive Species Strike Team [Project ID 2504]</b></p>	<p><b>Implementation:</b> Ongoing</p>
	Eradication of Gambian Pouch Rat [Project ID 2700]	<p><b>Implementation:</b> Ongoing</p>
	Everglades Invasive Reptile and Amphibian Monitoring Program UF funded by FWC and SFWMD-Jenny Eckles	
	Everglades Invasive Reptile and Amphibian Monitoring Program-prevention EDRR through Surveys –Jenny Eckles	

	Northern African python surveys <b>AND REMOVAL?</b> -Jenny Eckles	
	Mexican Red Bellied Squirrel (BNP) 2-B2 and 2-B.3-Tony Pernas	
<b>Containment</b> Objective 2-B.3: Contain the spread of invasive exotic species	Tegu....interdiction to prevent expansion into ENP and natural areas. POC - FWC/UF - Jenny Eckles/Frank Mazotti, USGS - Michelle McEachern/Bob Reed/Nick Aumen, ENP - Tylan Dean	
	ED of new exotic fish species in adjacent canals vital sign—Jed Redwine	
<b>Long-Term Maintenance and Control</b> Objective 2-B.4: Reduce the populations of widely established invasive exotic species and maintain at lowest feasible levels.	Invasive Exotic Plants Control in Terrestrial and Aquatic Natural Systems [Project ID 2502]	<b>Implementation:</b> Maintenance control of Melaleuca achieved in most regions of the Everglades Protection Area
	Invasive Species Research and Information Exchange [Project ID 2503]	<b>Implementation:</b> Ongoing
	C&SF:CERP - Melaleuca Eradication and Other Exotic Plants [Project ID 2505]	<b>Construction:</b> Rearing facility under construction. Completion expected October 2012
	Everglades National Park Exotic Control Program [Project ID 2506]  Everglades National Park invasive plant management (control of melaleuca, Aust. pine, and lygodium) POC - Hillary Cooley	<b>Implementation:</b> Ongoing
	Hole-in-the-Donut [Project ID 2507] Hole in the Donut wetland restoration mitigation project (remove Brazilian pepper monoculture) POC - Jonathan	<b>Implementation:</b> Ongoing

	Taylor	
	Aquatic and Upland Invasive Plant Management [Project ID 2508]	<b>Implementation:</b> Ongoing
	Exotic Species Removal [Project ID 2509]	<b>Implementation:</b> Ongoing
	Melaleuca Biological Control Agents [Project ID 2602]	<b>Implementation:</b> Ongoing
	ARM LNWR: Invasive Exotic Control Program	<b>Implementation:</b> Ongoing X % initial treatment Y% left to go
	Purple swamphen diet assessment FWC funding Dale Gawlik with FAU  “information gained from this assessment will help us determine if or where swamphen control is desirable based on possible impacts to imperiled species”	
	Black spiny-tailed iguana assessment-Jenny E  “—information gained from this assessment will help guide future management actions for this species—when do we control isolated populations based on possible impacts to imperiled species”	
	Python authorized agent program for Everglades National Park POC - Tylan Dean (ENP), Bob Reed/Bryan Falk (USGS)	
	Develop methods to produce and refine species-specific large constrictor control tools POC - ENP - Tylan Dean, USGS - Bob Reed/Nick Aumen	
	Lionfish assessment and control in NPS units. POC - Biscayne - Vanessa McDonough, ENP - Tylan Dean, Dry	

	Tortugas - Tracy Ziegler	
	BNP Schaus swallowtail butterfly Habitat Enhancement-Reduce populations of widely established IES and maintain at lowest feasible level (SFCN habitat enhancement grant)-Jed Redwine Note that this has a component in Goal 3-D.1	