



## 2009-2010 Resource Management Annual Report



Myakka River State Park

July 1, 2009 - June 30, 2010

# **FLORIDA PARK SERVICE RESOURCE MANAGEMENT ANNUAL REPORT**

July 2009– June 2010

Prepared by:  
Bureau of Natural and Cultural Resources  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000  
(850) 245-3104

## **CONTENTS:**

Executive Summary	Page 1
Fire and Burning	Page 3
Mechanical Treatment	Page 18
Exotic Plant Removal	Page 19
Nuisance and Exotic Animal Removal	Page 71
Marine Turtle Nesting	Page 84

# **2009 – 2010 Resource Management Annual Report Executive Summary**

## **Prescribed Burning and Wildfires**

- FPS burned 70,471 acres, representing just over 27% of fire-type acres
- The number fire-type acres in rotation (within their recommended FRI) increased by 6%
- 92% of parks with acres planned conducted at least one prescribed burn
- 34% of parks that burned met their minimum ecological target
- FPS conducted 408 prescribed burns, the highest number reported for any previous fiscal year
- 36 wildfires accounted for only 1,713 acres (2.4%) of the total acres burned
- Districts One and Five each met 100% of their planned goals
- Districts Three and Four contain 67% of FPS fire-type acres and accounted for 78% of acres burned
- 633 acres were mechanically treated for habitat improvement or fuel reduction

Prescribed fire activity was more evenly distributed throughout the system in 09/10. Nineteen parks recorded their highest number of acres ever burned with Districts One, Two and Five reporting record-high district totals. Sixty-two percent of FPS acres were burned during the growing season. Beginning with FY 09-10, the division is tracking acres in *rotation* rather than acres in *backlog*. Many FRIs were lowered this year, reflecting scientific information that supports shorter rotations for many grass-dominated community types. Updating the number of fire-type acres in each burn zone continues as the division works to bring the burn database and GIS database into agreement.

## **Exotic Plant Removal**

- The division treated an all-time high of 19,610 acres of exotic plants
- A total of 139 parks reported treating exotics, also an all-time high
- Staff prepared and submitted 35 proposals for external funding
- 22 parks received funding assistance to augment treatment efforts
- Approximately 500,000 acres (nearly 70%) are in “maintenance condition” (either exotic-free or being successfully managed)

Exotic plant removal highlights for Fiscal Year 2009-2010 included the highest number of total acres treated, the most number of parks reporting treatment, and completion of the first system-wide survey to determine the number of acres infested. Staff documented more than 4,600 infestations spread across approximately 255,000 acres --equal to about 32,500 infested acres. Cooperative workdays have become the norm in Districts 4 and 5, while the District staff in Districts 1, 2, and 3 continue to augment treatment in their parks by pitching in with treatment efforts and by taking the lead in preparing FWC proposals.

## **2009 – 2010 Resource Management Annual Report Executive Summary**

### **Nuisance and Exotic Animal Removal**

- An all-time high of 4,044 feral hogs were removed (38 parks)
- Districts Three and Four account for 71% of feral hogs removed
- Park staff were responsible for 54% of the animals removed; USDA, volunteers, and private contractors removed the remaining 46%
- Hogs, armadillos, and feral cats are the only species removed from all five districts
- 4,039 exotic catfish were removed from two parks in District Three
- Animals removed by USDA included hogs, raccoons, iguanas, rats, opossums and coyotes

USDA Wildlife Services contracts were used in 12 parks for removal of both nuisance native and exotic animals. Five of the 12 parks employed USDA for removal of marine turtle nest predators. The use of My Florida Marketplace purchase orders has made the process of contracting with USDA simple and quite successful. For FY 09-10, FPS paid USDA roughly \$85,000 (about \$100 per animal removed).

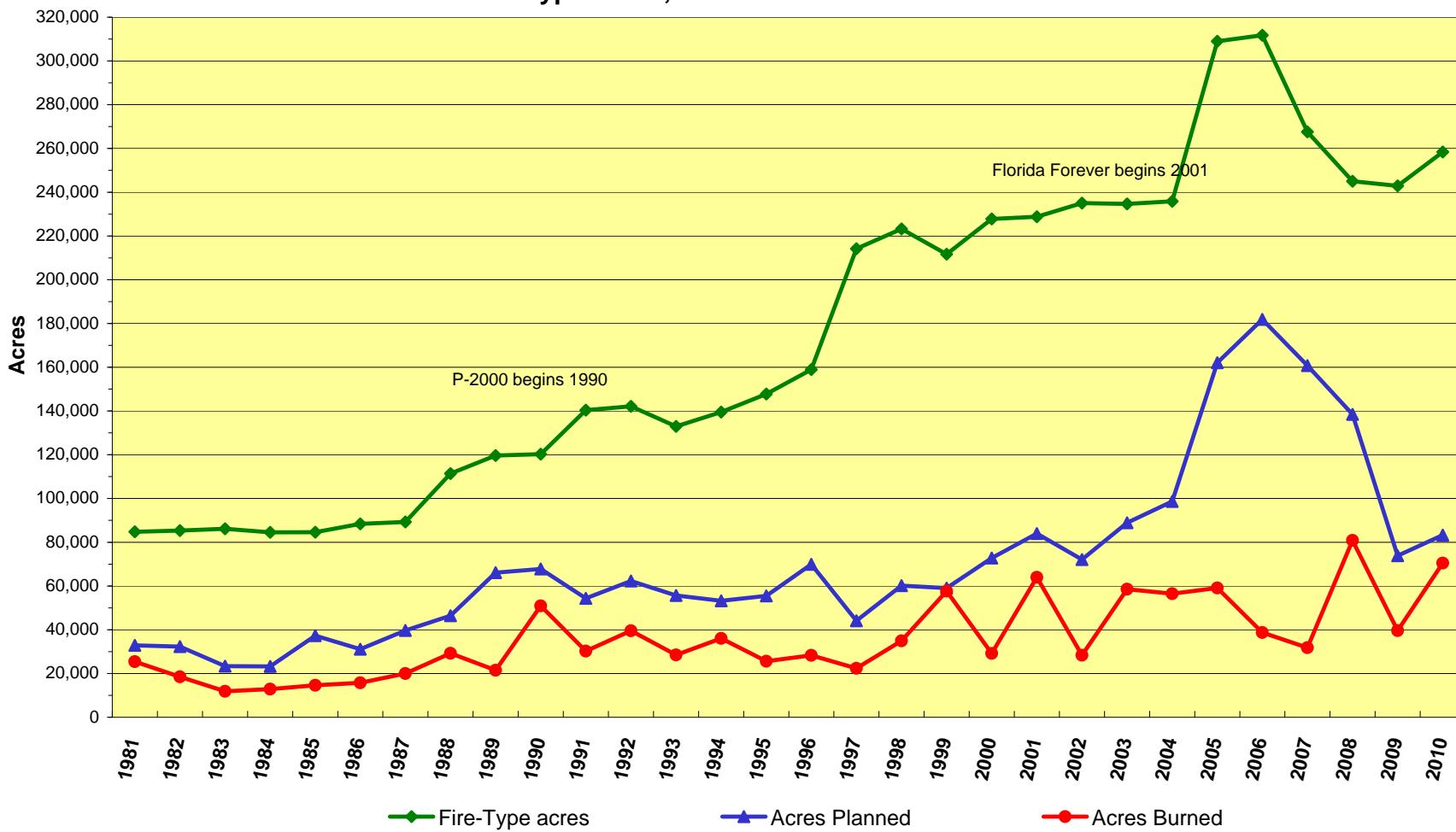
### **Marine Turtle Nesting – Calendar Year 2010**

- 4,807 total nests were reported, a 56% increase from 2009
- Atlantic loggerhead nesting was well above average but Gulf nesting was below average
- Green turtles nesting was the second best year on record with 793 nests and six parks reporting all-time high numbers
- Leatherback nesting was the highest ever with 108 nests and four parks reporting all-time high numbers
- Roughly 104 miles of state park beaches were surveyed in 39 parks
- 147 nests were damaged by erosion, slightly fewer than last year
- Depredation was 9% statewide, about the same as last year

On April 20, 2010, the Deepwater Horizon drilling rig exploded and subsequently sank, causing the well beneath it to discharge 185 millions of gallons of oil into the Gulf of Mexico until it was capped on July 15, 2010. Panhandle beach parks from Perdido Key to Bald Point were affected by the spill and the oil spill response teams that combed the beaches. During the time the well remained uncapped, the U.S. Fish and Wildlife service relocated nests from five parks in an effort to improve the chances of hatchling survival, since it was unknown how long the oil would continue to flow. In spite of this environmental disaster, overall nesting increased statewide.

## Florida Park Service Prescribed Burning History 1981-2010

### Fire-Type Acres, Acres Planned And Acres Burned

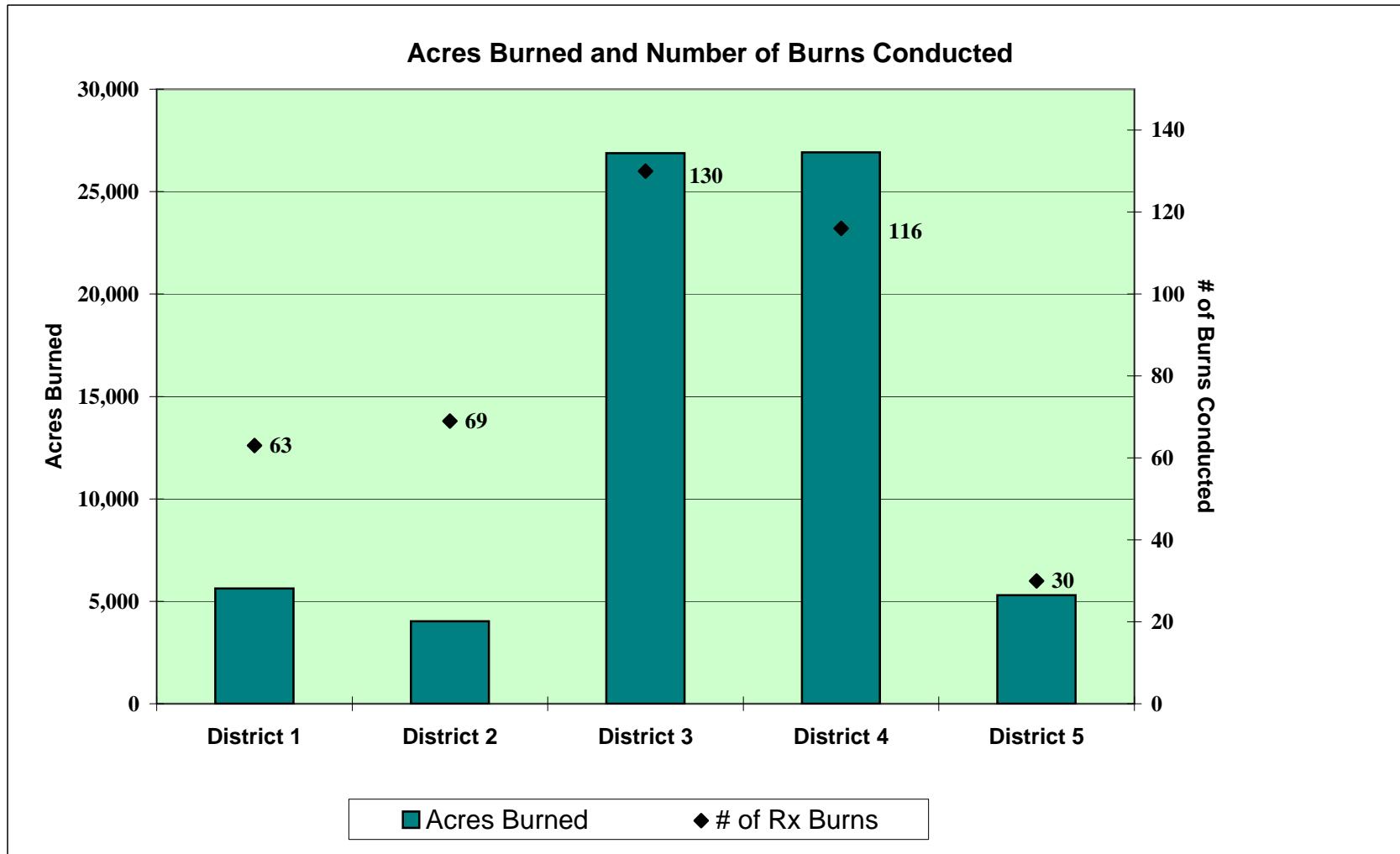


#### Notes About This Graph

- 1981: FPS began systematically tracking fire program accomplishments
- 2005: Fire-type acres under management increased with the addition Office of Coastal and Aquatic Managed Areas properties
- 2005: "Acres Planned" was re-defined to include ecological need rather than the parks' operational plans
- 2007: Number of fire-type acres dropped significantly with the transfer of Tosohatchee State Reserve to FWC
- 2009: Began tracking fire management accomplishments with new, more accurate database; resumed tracking operational plans rather than ecological objective
- 2010: Increase in fire-type acres results from continued refinement of natural community typing in the Division's burn database

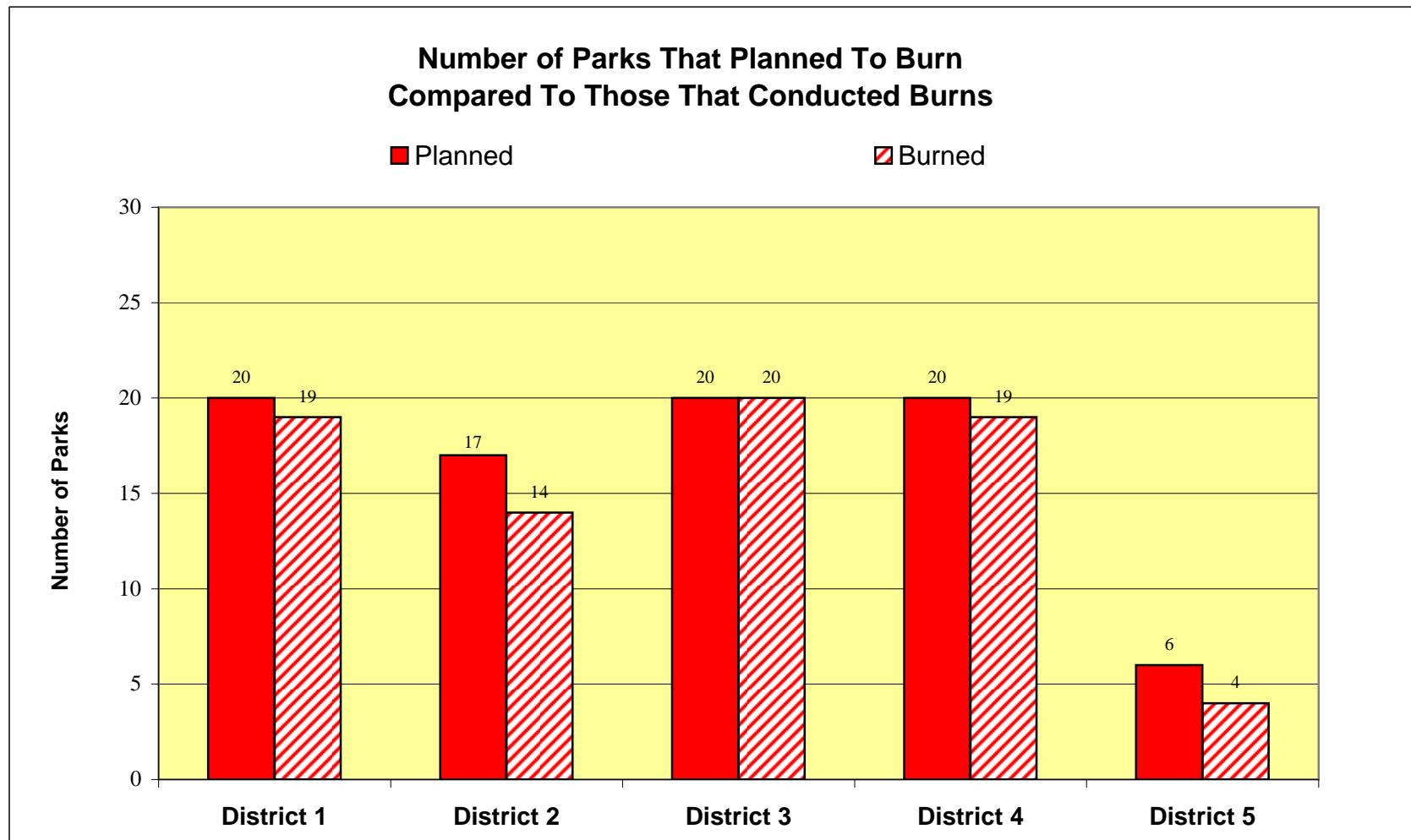
Florida Park Service  
**Annual Fire Report**  
Fiscal Year 2009-2010

The graph below represents the total number of acres managed with prescribed fire and the number of prescribed burns conducted in each district during the fiscal year (excluding wildfires).



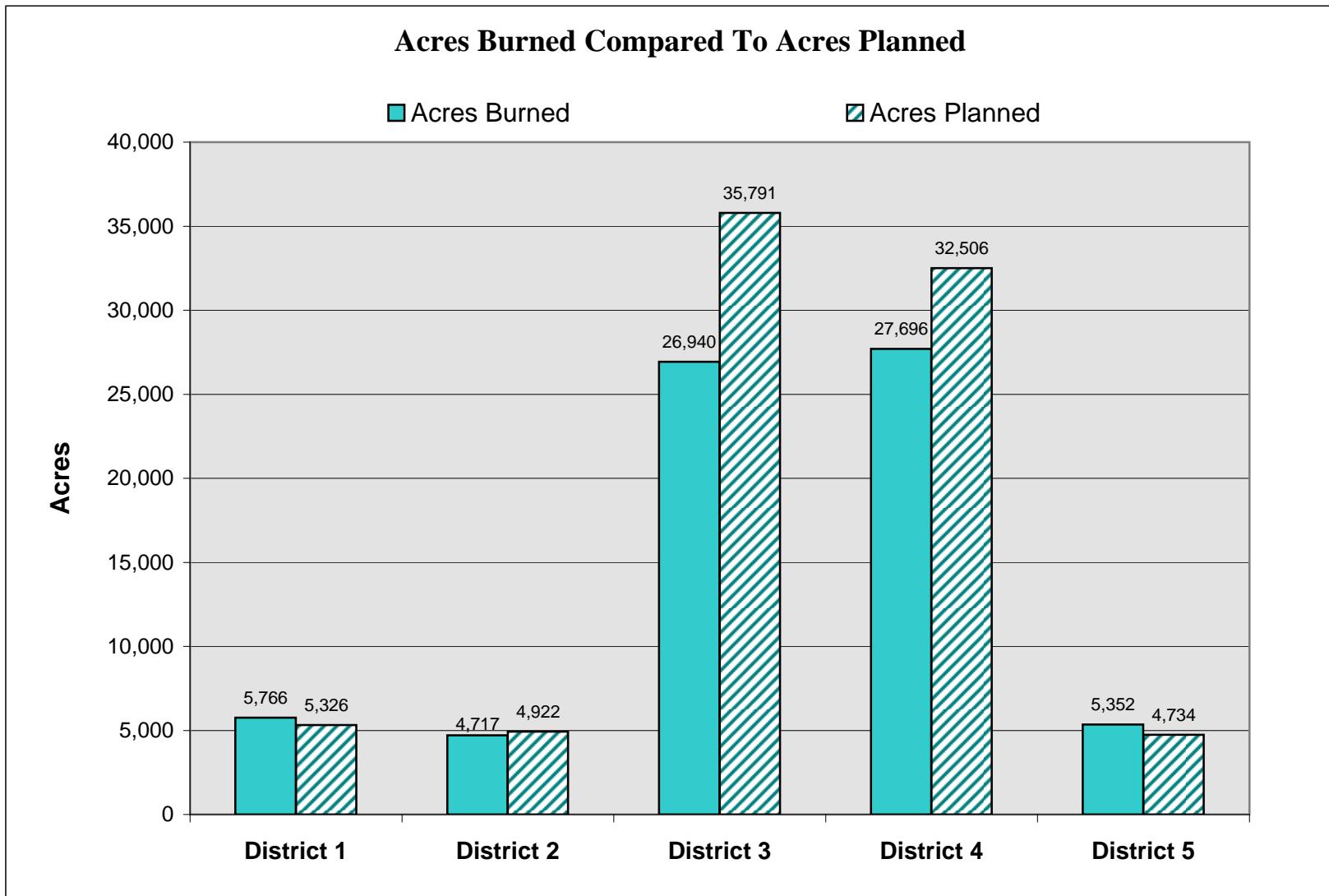
Florida Park Service  
**Annual Fire Report**  
Fiscal Year 2009-2010

The graph below compares number of parks that planned to burn compared to the number that successfully conducted at least one prescribed burn during the fiscal year.



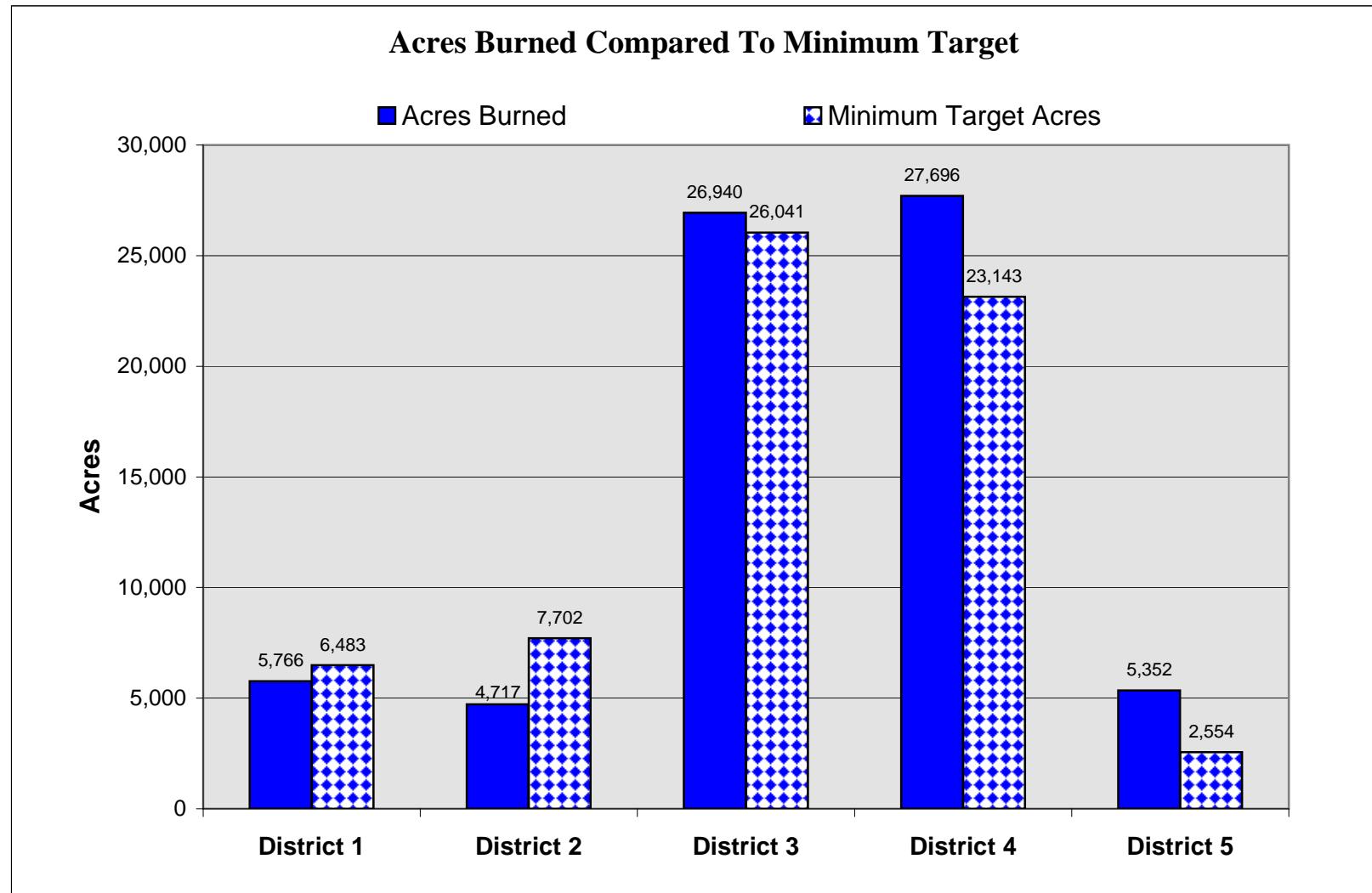
Florida Park Service  
**Annual Fire Report**  
Fiscal Year 2009-2010

The graph below shows the number of acres each district planned to burn compared to what was actually accomplished. Acres burned are from both wildfire and prescribed fire.



Florida Park Service  
**Annual Fire Report**  
Fiscal Year 2009-2010

The graph below shows the minimum target acres for each district and the number of acres burned during the fiscal year, either by prescribed fire or wildfire. The minimum target is the number of acres that must be burned during the fiscal year to remain within the acceptable fire-return interval.



# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)						Eval. as of 6/30 of FY	
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
District 1	27,965	12,197	6,483 - 11,321	5,326	5,628 / 138	109 / 0	248 / 0	3,177 / 1	2,094 / 137	63 / 3	12,826	100.0%
					5,766	109	248	3,178	2,231	66		
District 2	39,243	24,942	7,702 - 34,599	4,922	4,027 / 690	199 / 188	48 / 0	2,516 / 0	1,264 / 502	69 / 7	25,447	95.8%
					4,717	387	48	2,516	1,766	76		
District 3	98,866	67,331	26,041 - 78,547	35,791	26,880 / 60	1,951 / 10	1,717 / 0	9,029 / 15	14,183 / 35	130 / 8	69,229	75.3%
					26,940	1,961	1,717	9,044	14,218	138		
District 4	73,424	43,720	23,143 - 70,214	32,506	26,923 / 773	667 / 36	851 / 650	2,599 / 5	22,806 / 82	116 / 12	48,258	85.2%
					27,696	703	1,501	2,604	22,888	128		
District 5	18,932	9,250	2,554 - 9,081	4,734	5,300 / 52	535 / 7	316 / 0	1,930 / 0	2,519 / 45	30 / 6	11,317	100.0%
					5,352	542	316	1,930	2,564	36		
<b>Statewide Totals:</b>	<b>258,430</b>	<b>157,439</b>	<b>65,923 - 203,762</b>	<b>83,279</b>	<b>68,758 / 1,713</b>	<b>3,461 / 241</b>	<b>3,180 / 650</b>	<b>19,251 / 21</b>	<b>42,866 / 801</b>	<b>408 / 36</b>	<b>167,077</b>	<b>84.6%</b>
					70,471	3,702	3,830	19,272	43,667	444		

## PLANNING AS OF JULY 1

**Fire-Type (FT) Acres:** Includes all natural communities where fire is an ecological process and any other zones being managed with fire.

**FT Acres in Rotation:** Fire-type acres that do not exceed maximum Fire Return Interval. That is, acres that are not backlogged. Formula: Fire-Type Acres less Backlog Acres.

**FT Target Acres:** Range of fire-type acres that need to be burned to remain in rotation. Formula: Sum of Acres by zone divided by maximum / minimum fire return interval.

**FT Acres Planned:** Fire-type acres in the fiscal year plan for burning. Formula: Sum of Annual Planned Acres.

## ACCOMPLISHMENTS - ACRES BURNED (RX / WILDFIRE)

**Total:** Acres burned during the fiscal year, showing both prescribed and wildfire.

**Quarterly:** Acreage burned during each fiscal quarter, showing both prescribed and wildfire.

**Burn Count:** Number of prescribed fires and wildfires during the fiscal year. Each entry with a DOF Authorization counts as a single burn.

Each entry with 'Day of 1st Report' for wildfire counts as one burn.

## EVALUATION (Figures are performance indicators during the year and statistically valid on June 30.)

**FT Acres in Rotation:** Acreage that would be considered in rotation if no further burning for the fiscal year is done. Formula: Acres in Rotation (as of July 1) less acres that would become backlogged on June 30, plus acres burned during the fiscal year.

**% of Plan Met:** Percent of planned acres that were treated with fire. Formula: Annual Acres Treated Total divided by Acres Planned with a maximum value of 100%

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Total Acres	Accomplishments - Acres Treated (Rx / Wildfire)					Eval. as of 6/30 of FY	
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned		Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
<b>District 1</b>												
Alfred B. Maclay Gardens	17	2	15 - 16	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Bald Point	3,559	2,424	695 - 1,694	992	1,013 / 109	0 / 0	0 / 0	1,013 / 0	0 / 109	5 / 1	2,420	100.0%
Big Lagoon	349	154	58 - 113	69	61 / 0	0 / 0	33 / 0	28 / 0	0 / 0	5 / 0	185	88.4%
Blackwater River	391	220	116 - 196	114	172 / 0	0 / 0	0 / 0	100 / 0	72 / 0	4 / 0	259	100.0%
Camp Helen	96	0	44 - 64	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Deer Lake	1,577	474	269 - 664	59	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	375	0.0%
Dr. Julian G. Bruce St. George Island	675	3	118 - 241	171	171 / 0	0 / 0	0 / 0	171 / 0	0 / 0	1 / 0	165	100.0%
Econfina River	131	0	58 - 76	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Edward Ball Wakulla Springs	2,448	2,100	839 - 1,370	1,383	1,393 / 0	0 / 0	0 / 0	982 / 0	411 / 0	9 / 0	2,100	100.0%
Falling Waters	138	137	47 - 69	64	64 / 0	0 / 0	0 / 0	64 / 0	0 / 0	2 / 0	137	100.0%
Florida Caverns	0	0	0 - 0	20	1 / 0	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	0	5.0%
Fred Gannon Rocky Bayou	263	0	246 - 249	30	30 / 0	0 / 0	0 / 0	0 / 0	30 / 0	1 / 0	22	100.0%
Grayton Beach	1,435	470	394 - 708	468	320 / 0	0 / 0	0 / 0	129 / 0	191 / 0	4 / 0	371	68.4%
Henderson Beach	115	0	116 - 116	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Lake Talquin	289	129	186 - 225	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	129	0.0%
Letchworth-Love Mounds	7	7	1 - 4	29	29 / 0	0 / 0	0 / 0	0 / 0	29 / 0	1 / 0	7	100.0%
Ochlockonee River	498	292	285 - 340	7	274 / 0	0 / 0	0 / 0	7 / 0	267 / 0	3 / 0	299	100.0%
Perdido Key	189	189	9 - 32	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	189	0.0%
Ponce de Leon Springs	148	102	61 - 80	40	40 / 0	0 / 0	0 / 0	40 / 0	0 / 0	1 / 0	102	100.0%
San Marcos de Apalache	0	0	0 - 0	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
St. Andrews	666	601	159 - 278	50	50 / 0	0 / 0	10 / 0	40 / 0	0 / 0	3 / 0	601	100.0%
St. Marks River	947	497	231 - 479	289	337 / 0	0 / 0	0 / 0	107 / 0	230 / 0	3 / 0	552	100.0%

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)						Eval. as of 6/30 of FY	
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
Tarkiln Bayou	3,229	712	949 - 1,653	404	268 / 0	0 / 0	195 / 0	73 / 0	0 / 0	4 / 0	836	66.3%
TH Stone Memorial St. Joseph Penin	1,872	1,601	318 - 617	106	94 / 1	0 / 0	0 / 0	94 / 1	0 / 0	2 / 1	1,638	89.6%
Three Rivers	329	329	65 - 164	203	429 / 0	109 / 0	0 / 0	0 / 0	320 / 0	7 / 0	329	100.0%
Topsail Hill	860	310	190 - 365	92	104 / 0	0 / 0	10 / 0	94 / 0	0 / 0	3 / 0	402	100.0%
Torreya	6,958	1,414	789 - 1,097	736	778 / 0	0 / 0	0 / 0	235 / 0	543 / 0	4 / 0	1,596	100.0%
Yellow River Marsh	779	30	225 - 411	0	0 / 28	0 / 0	0 / 0	0 / 0	0 / 28	0 / 1	110	0.0%
<b>District 1</b>	<b>27,965</b>	<b>12,197</b>	<b>6,483 - 11,321</b>	<b>5,326</b>	<b>5,628 / 138</b>	<b>109 / 0</b>	<b>248 / 0</b>	<b>3,177 / 1</b>	<b>2,094 / 137</b>	<b>63 / 3</b>	<b>12,826</b>	<b>100.0%</b>
					<b>5,766</b>	<b>109</b>	<b>248</b>	<b>3,178</b>	<b>2,231</b>	<b>66</b>		

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)					Eval. as of 6/30 of FY		
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
<b>District 2</b>												
Amelia Island	30	0	23 - 31	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Big Shoals	756	124	251 - 755	173	54 / 0	0 / 0	0 / 0	54 / 0	0 / 0	3 / 0	135	31.2%
Big Talbot Island	543	360	97 - 133	240	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	360	0.0%
Cedar Key Scrub	2,359	1,650	280 - 699	288	0 / 2	0 / 1	0 / 0	0 / 0	0 / 1	0 / 2	1,650	0.7%
Crystal River	2,286	989	922 - 2,018	354	612 / 498	91 / 187	0 / 0	131 / 0	390 / 311	8 / 3	1,219	100.0%
Devil's Millhopper	33	19	11 - 33	15	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	19	0.0%
Dudley Farm	67	67	4 - 67	53	30 / 0	0 / 0	0 / 0	30 / 0	0 / 0	1 / 0	67	56.6%
Ellie Schiller Homosassa Sprgs	14	0	5 - 15	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Fanning Springs	8	2	2 - 8	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2	0.0%
Fort Clinch	76	0	51 - 55	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Fort Cooper	420	102	112 - 420	256	101 / 0	0 / 0	0 / 0	101 / 0	0 / 0	1 / 0	198	39.5%
Fort George Island	1	0	1 - 1	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Ichetucknee Springs	1,716	787	569 - 1,714	524	559 / 0	0 / 0	0 / 0	419 / 0	140 / 0	6 / 0	709	100.0%
Lafayette Blue Spring	0	0	0 - 0	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Little Talbot Island	168	0	169 - 169	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Manatee Springs	999	955	293 - 869	193	356 / 9	0 / 0	45 / 0	86 / 0	225 / 9	8 / 1	996	100.0%
Marjorie Kinnan Rawlings	0	0	0 - 0	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Mike Roess Gold Head Branch	2,031	1,075	610 - 1,865	328	252 / 0	0 / 0	0 / 0	252 / 0	0 / 0	5 / 0	810	76.8%
O'Leno/River Rise	2,988	1,864	917 - 2,770	651	1,151 / 0	20 / 0	0 / 0	841 / 0	290 / 0	16 / 0	1,929	100.0%
Paynes Prairie	15,917	13,374	967 - 15,047	638	291 / 0	48 / 0	0 / 0	243 / 0	0 / 0	5 / 0	13,399	45.6%
Pumpkin Hill Creek	3,260	406	845 - 3,072	158	86 / 181	40 / 0	3 / 0	43 / 0	0 / 181	3 / 1	679	100.0%
Rainbow Springs	1,132	487	349 - 1,064	294	135 / 0	0 / 0	0 / 0	54 / 0	81 / 0	3 / 0	470	45.9%

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Fire-Type (FT)	FT Acres	FT Target	FT Acres	Total Acres	-				Burn Count Rx / WF	Acres In	% of Plan Met
	Acres	in Rotation	Acres	Planned		Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun			
San Felasco Hammock	2,895	2,018	715 - 2,269	365	219 / 0	0 / 0	0 / 0	90 / 0	129 / 0	5 / 0	2,180	60.0%
Stephen Foster	544	250	182 - 546	135	102 / 0	0 / 0	0 / 0	102 / 0	0 / 0	3 / 0	234	75.6%
Suwannee River	652	413	218 - 653	257	79 / 0	0 / 0	0 / 0	70 / 0	9 / 0	2 / 0	391	30.7%
Troy Spring	51	0	18 - 51	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Waccasassa Bay	179	0	60 - 178	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Wes Skiles Peacock Springs	117	0	31 - 97	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
<b>District 2</b>	<b>39,243</b>	<b>24,942</b>	<b>7,702 - 34,599</b>	<b>4,922</b>	<b>4,027 / 690</b>	<b>199 / 188</b>	<b>48 / 0</b>	<b>2,516 / 0</b>	<b>1,264 / 502</b>	<b>69 / 7</b>	<b>25,447</b>	<b>95.8%</b>
					<b>4,717</b>	<b>387</b>	<b>48</b>	<b>2,516</b>	<b>1,766</b>	<b>76</b>		

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)					Eval. as of 6/30 of FY		
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
<b>District 3</b>												
Allen D. Broussard Catfish Crk	4,075	1,604	775 - 2,446	1,240	827 / 4	165 / 0	141 / 0	237 / 4	284 / 0	7 / 1	1,862	67.0%
Anastasia	82	0	8 - 82	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Blue Spring	1,163	365	252 - 670	238	306 / 0	82 / 0	0 / 0	28 / 0	196 / 0	6 / 0	629	100.0%
Bulow Creek	620	94	154 - 372	437	105 / 0	0 / 0	0 / 0	105 / 0	0 / 0	2 / 0	94	24.0%
Bulow Plantation Ruins	14	14	3 - 7	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	14	0.0%
Colt Creek	1,879	1,058	462 - 951	671	444 / 0	0 / 0	265 / 0	179 / 0	0 / 0	2 / 0	509	66.2%
De Leon Springs	138	0	37 - 70	57	43 / 5	0 / 0	0 / 0	0 / 0	43 / 5	1 / 1	33	84.2%
Dunns Creek	3,964	1,536	826 - 3,188	1,367	1,969 / 0	22 / 0	64 / 0	354 / 0	1,529 / 0	10 / 0	2,618	100.0%
Faver-Dykes	4,044	2,925	480 - 3,180	467	747 / 0	18 / 0	50 / 0	545 / 0	134 / 0	9 / 0	3,358	100.0%
Gamble Rogers Memorial	10	4	0 - 6	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	4	0.0%
Haw Creek	870	870	4 - 870	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	870	0.0%
Hontoon Island	323	254	97 - 173	231	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	254	0.0%
Kissimmee Prairie	45,271	43,430	13,162 - 45,272	17,920	12,984 / 20	0 / 0	0 / 0	2,347 / 0	10,637 / 20	12 / 1	41,714	72.6%
Lake Griffin	239	0	207 - 238	28	39 / 0	0 / 0	0 / 0	0 / 0	39 / 0	1 / 0	27	100.0%
Lake Kissimmee	4,260	2,292	1,043 - 2,228	1,814	2,850 / 9	7 / 0	439 / 0	2,404 / 9	0 / 0	12 / 1	3,585	100.0%
Lake Louisa	1,992	1,424	559 - 1,480	822	729 / 0	0 / 0	38 / 0	588 / 0	103 / 0	14 / 0	1,507	88.7%
Lower Wekiva River	2,316	37	594 - 1,290	390	589 / 0	569 / 0	0 / 0	20 / 0	0 / 0	4 / 0	481	100.0%
North Peninsula	275	6	72 - 123	73	48 / 0	0 / 0	0 / 0	0 / 0	48 / 0	1 / 0	52	65.8%
Rock Springs Run	5,568	980	1,447 - 3,362	2,051	1,999 / 8	674 / 0	229 / 0	806 / 0	290 / 8	16 / 1	2,044	97.9%
Sebastian Inlet	58	16	9 - 22	0	28 / 0	0 / 0	0 / 0	28 / 0	0 / 0	1 / 0	29	0.0%
Silver River	1,289	285	360 - 948	542	106 / 0	0 / 0	0 / 0	106 / 0	0 / 0	2 / 0	95	19.6%
St. Sebastian River	16,100	9,158	4,343 - 8,428	5,854	2,097 / 10	402 / 10	484 / 0	651 / 0	560 / 0	13 / 1	8,070	36.0%

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)						Eval. as of 6/30 of FY	
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
Tomoka	427	109	83 - 264	69	99 / 4	0 / 0	0 / 0	0 / 2	99 / 2	3 / 2	204	100.0%
Washington Oaks	174	52	17 - 93	71	63 / 0	0 / 0	0 / 0	63 / 0	0 / 0	1 / 0	52	88.7%
Wekiwa Springs	3,714	818	1,047 - 2,784	1,449	808 / 0	12 / 0	7 / 0	568 / 0	221 / 0	13 / 0	1,121	55.8%
<b>District 3</b>	<b>98,866</b>	<b>67,331</b>	<b>26,041 - 78,547</b>	<b>35,791</b>	<b>26,880 / 60</b>	<b>1,951 / 10</b>	<b>1,717 / 0</b>	<b>9,029 / 15</b>	<b>14,183 / 35</b>	<b>130 / 8</b>	<b>69,229</b>	<b>75.3%</b>
					<b>26,940</b>	<b>1,961</b>	<b>1,717</b>	<b>9,044</b>	<b>14,218</b>	<b>138</b>		

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)					Eval. as of 6/30 of FY		
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
<b>District 4</b>												
Alafia River	341	126	102 - 307	79	39 / 650	0 / 0	0 / 650	39 / 0	0 / 0	2 / 1	141	100.0%
Anclote Key	67	15	52 - 52	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	15	0.0%
Caladesi Island	225	93	113 - 223	57	28 / 0	0 / 0	0 / 0	9 / 0	19 / 0	2 / 0	98	49.1%
Cayo Costa	181	0	165 - 182	23	56 / 0	0 / 0	0 / 0	0 / 0	56 / 0	1 / 0	26	100.0%
Charlotte Harbor	6,044	928	2,516 - 6,024	1,200	480 / 11	192 / 10	163 / 0	0 / 0	125 / 1	11 / 3	1,025	40.9%
Collier-Seminole	1,017	623	380 - 1,017	659	327 / 0	0 / 0	241 / 0	0 / 0	86 / 0	2 / 0	623	49.6%
Dade Battlefield	52	27	18 - 51	24	19 / 0	0 / 0	19 / 0	0 / 0	0 / 0	1 / 0	46	79.2%
Don Pedro Island	75	32	44 - 76	17	27 / 0	0 / 0	27 / 0	0 / 0	0 / 0	1 / 0	49	100.0%
Estero Bay	709	109	241 - 686	448	226 / 0	62 / 0	159 / 0	0 / 0	5 / 0	6 / 0	140	50.4%
Fakahatchee Strand	25,345	17,421	7,217 - 25,345	13,656	10,125 / 55	100 / 0	0 / 0	450 / 0	9,575 / 55	8 / 1	14,696	74.5%
Gasparilla Island	16	0	16 - 16	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Highlands Hammock	4,799	615	1,405 - 3,854	1,546	950 / 11	35 / 0	0 / 0	186 / 0	729 / 11	11 / 1	1,241	62.2%
Hillsborough River	441	324	198 - 441	46	87 / 0	0 / 0	9 / 0	11 / 0	67 / 0	4 / 0	324	100.0%
Honeymoon Island	150	6	86 - 146	35	29 / 0	0 / 0	16 / 0	0 / 0	13 / 0	3 / 0	36	82.9%
Koreshan	71	28	39 - 70	27	38 / 0	0 / 0	13 / 0	20 / 0	5 / 0	7 / 0	42	100.0%
Lake June-in-Winter Scrub	669	297	50 - 83	45	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	297	0.0%
Lake Manatee	491	144	150 - 386	190	104 / 1	0 / 1	46 / 0	58 / 0	0 / 0	3 / 1	222	55.3%
Little Manatee River	1,435	445	309 - 853	0	54 / 0	0 / 0	5 / 0	0 / 0	49 / 0	2 / 0	471	0.0%
Lovers Key	41	0	40 - 40	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Myakka River	28,213	21,233	9,173 - 28,213	13,393	13,732 / 1	20 / 0	0 / 0	1,741 / 1	11,971 / 0	29 / 1	27,359	100.0%
Oscar Scherer	1,251	926	409 - 1,070	483	443 / 25	236 / 25	153 / 0	10 / 0	44 / 0	17 / 1	1,088	96.9%
Paynes Creek	55	20	31 - 48	62	22 / 0	22 / 0	0 / 0	0 / 0	0 / 0	2 / 0	29	35.5%

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)						Eval. as of 6/30 of FY	
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
South Fork	370	0	76 - 188	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Terra Ceia	32	0	31 - 31	0	0 / 4	0 / 0	0 / 0	0 / 4	0 / 0	0 / 1	0	0.0%
Weeki Wachee Springs	408	0	35 - 97	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Werner Boyce Salt Springs	562	298	193 - 566	394	0 / 15	0 / 0	0 / 0	0 / 0	0 / 15	0 / 2	208	3.8%
Wingate Creek	362	9	54 - 149	122	137 / 0	0 / 0	0 / 0	75 / 0	62 / 0	4 / 0	84	100.0%
<b>District 4</b>	<b>73,424</b>	<b>43,720</b>	<b>23,143 - 70,214</b>	<b>32,506</b>	<b>26,923 / 773</b>	<b>667 / 36</b>	<b>851 / 650</b>	<b>2,599 / 5</b>	<b>22,806 / 82</b>	<b>116 / 12</b>	<b>48,258</b>	<b>85.2%</b>
					<b>27,696</b>	<b>703</b>	<b>1,501</b>	<b>2,604</b>	<b>22,888</b>	<b>128</b>		

# Florida Park Service Annual Fire Report - Fiscal Year: July 1, 2009 - June 30, 2010

Unit	Planning as of 7/1 of FY				Accomplishments - Acres Treated (Rx / Wildfire)					Eval. as of 6/30 of FY		
	Fire-Type (FT) Acres	FT Acres in Rotation	FT Target Acres	FT Acres Planned	Total Acres	Quarter 1 July-Sep	Quarter 2 Oct-Dec	Quarter 3 Jan-Mar	Quarter 4 Apr-Jun	Burn Count Rx / WF	FT Acres In Rotation	% of Plan Met
<b>District 5</b>												
Atlantic Ridge	4,048	509	507 - 2,025	1,443	1,442 / 28	0 / 1	0 / 0	550 / 0	892 / 27	4 / 2	1,380	100.0%
Bill Baggs Cape Florida	175	66	24 - 46	50	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	66	0.0%
Curry Hammock	0	0	0 - 0	0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Fort Pierce Inlet	0	0	0 - 0	20	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0	0.0%
Jonathan Dickinson	9,119	7,285	1,106 - 3,253	2,024	3,229 / 0	535 / 0	316 / 0	1,014 / 0	1,364 / 0	19 / 0	8,434	100.0%
Savannas	4,977	1,012	874 - 3,636	944	369 / 24	0 / 6	0 / 0	106 / 0	263 / 18	3 / 4	909	41.6%
Seabranch	613	377	43 - 121	253	260 / 0	0 / 0	0 / 0	260 / 0	0 / 0	4 / 0	527	100.0%
<b>District 5</b>	<b>18,932</b>	<b>9,250</b>	<b>2,554 - 9,081</b>	<b>4,734</b>	<b>5,300 / 52</b>	<b>535 / 7</b>	<b>316 / 0</b>	<b>1,930 / 0</b>	<b>2,519 / 45</b>	<b>30 / 6</b>	<b>11,317</b>	<b>100.0%</b>
					<b>5,352</b>	<b>542</b>	<b>316</b>	<b>1,930</b>	<b>2,564</b>	<b>36</b>		

Florida Park Service  
**Mechanical Treatment**  
Fiscal Year 2009-2010

FPS began tracking mechanical treatment acres in fiscal year 2003 to document efforts to improve fire-type habitats. The figures below represent the number of fire-type acres mechanically treated (mowing, roller-chopping, etc.) for fuel hazard reduction prior to conducting prescribed burns. These figures do not include fireline construction or maintenance or mechanical exotic plant removal.

<b>District One</b>	
Florida Caverns	1.0
Ponce de Leon Springs	15.0
<b>Total</b>	<b>16.0</b>

<b>District Two</b>	
Crystal River Preserve	15.3
Ichetucknee Springs	2.0
O'Leno/River Rise	5.0
Paynes Prairie	19.0
Pumpkin Hill Creek	15.8
<b>Total</b>	<b>57.1</b>

<b>District Three</b>	
Creek	18.0
Blue Spring	60.0
Bulow Creek	46.0
Kissimmee Prairie	65.9
St. Sebastian River	63.0
<b>Total</b>	<b>252.9</b>

<b>District Four</b>	
Charlotte Harbor	43.0
Highlands Hammock	67.0
Honeymoon Island	7.0
Myakka River	138.0
Oscar Scherer	36.0
Paynes Creek	13.9
Springs	2.5
<b>Total</b>	<b>307.4</b>

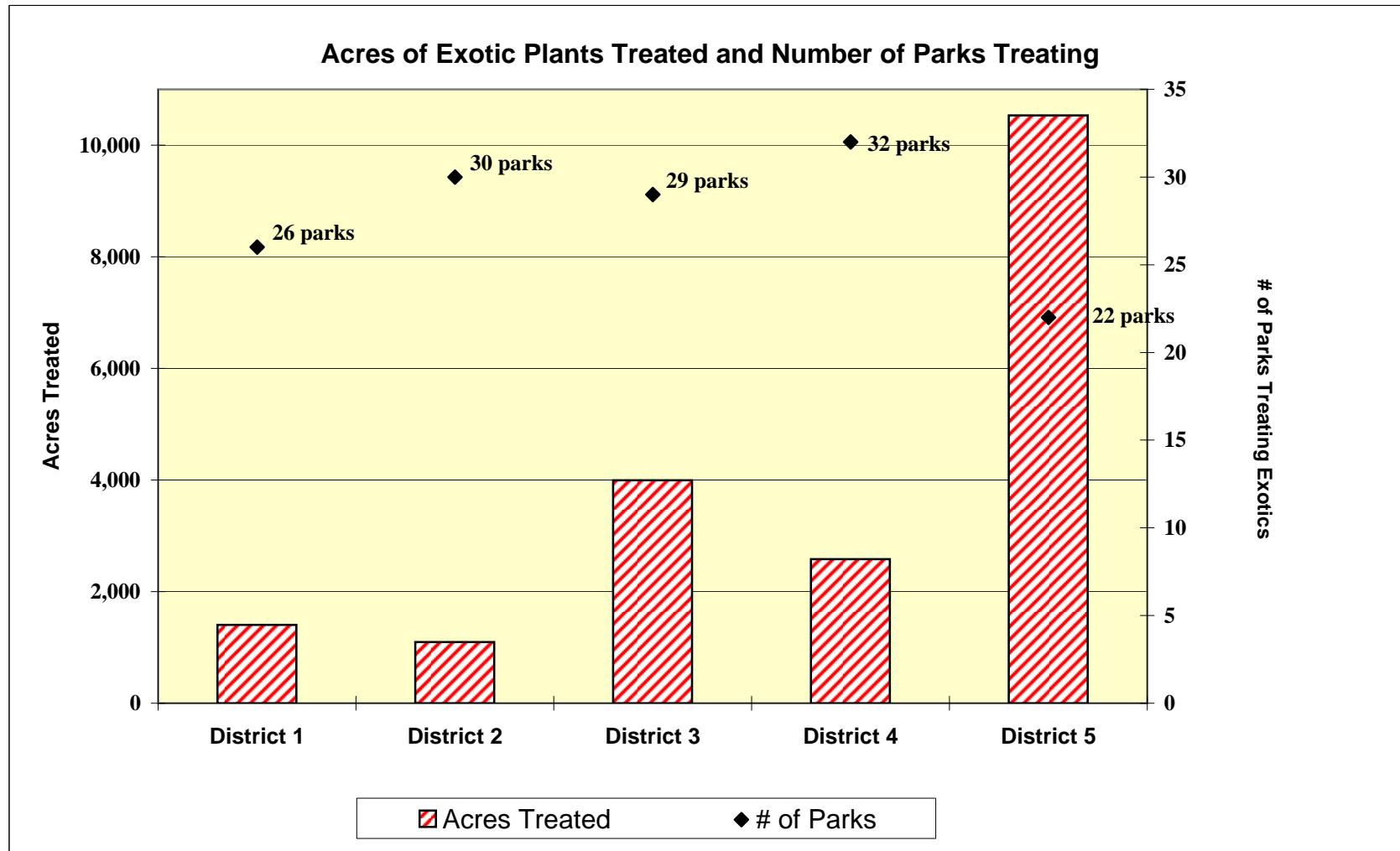
<b>District Five</b>	
No mechanical treatment conducted in FY 2009-2010.	

<b>Eight-Year Summary</b>	
2009-10	633
2008-09	2,014
2007-08	1,953
2006-07	1,029
2005-06	1,676
2004-05	5,382
2003-04	1,559
2002-03	4,219
<b>Total Acres Treated</b>	<b>18,465</b>

**Total Acres, FY 09-10      633.4**

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

The graph below depicts the total number of parks that treated exotic plants and the number of acres that were treated by any means (staff, contractors, volunteers, partnerships, etc.) during the fiscal year.



**Florida Park Service**  
**Exotic Plant Removal Statewide Summary**  
**Fiscal Year 2009-2010**

	Total Acres	# of Parks Treating Exotics
District One	1,403	26
District Two	1,097	30
District Three	3,993	29
District Four	2,582	32
District Five	10,536	22
Totals	<b>19,611</b>	<b>139</b>

	Number of Species	Number of EPPC-listed	% EPPC-listed
District One	42	28	67%
District Two	46	32	70%
District Three	98	62	63%
District Four	88	60	68%
District Five	53	40	75%

A record number of parks removed cogon grass during FY 09-10, surpassing Brazilian pepper for the first time. The number of parks removing Australian pine increased slightly and several parks are progressing toward maintenance control for this species. Four of the top ten species were removed from all five districts: cogon grass, air-potato, chinese tallow and lantana. Statewide, 93 of 161 species treated are listed as Category I or II by the Florida Exotic Pest Plant Council (EPPC).

Number of Parks Treating Each of the Top 10 Most Commonly Removed Species							
Rank	Species	District 1	District 2	District 3	District 4	District 5	Total
1	Cogon grass	8	11	19	22	2	62
2	Brazilian Pepper	0	3	11	26	21	61
3	Air-potato	3	11	15	16	2	47
4	Jap. Climbing Fern	15	16	5	4	0	40
4	Chinese tallowtree	14	9	11	5	1	40
5	Lantana	5	1	14	9	4	33
6	Australian pine	0	1	3	15	13	32
7	Caesar's weed	0	0	13	13	1	27
7	Chinaberry	9	5	7	6	0	27
8	Camphor-tree	3	8	12	1	0	24
9	Rosary Pea	0	0	4	14	4	22
10	Carrotwood	0	0	2	12	7	21

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

District	Acres Planned	Acres Treated FY 09-10	% Complete
Total, District One	665.9	1,402.7	100%
Total, District Two	860.3	1,097.1	100%
Total, District Three	1,560.4	3,992.7	100%
Total, District Four	2,633.0	2,582.4	98%
Total, District Five	4,785.0	10,536.1	100%
<b>Statewide Summary</b>	<b>10,504</b>	<b>19,611</b>	<b>100%</b>

Park	Acres Planned	Acres Treated FY 09-10	% Complete
Alfred B. Maclay Gardens	150.0	685.5	100%
Bald Point	0.0	0.0	N/A
Big Lagoon	19.0	0.6	3%
BlackWater River	3.8	4.6	100%
Camp Helen	2.3	2.3	100%
Constitution Convention	0.0	0.0	N/A
Deer Lake	5.0	0.3	5%
Dr. Julian G. Bruce St. George Island	0.0	0.0	N/A
Econfina River	0.0	0.0	N/A
Eden Gardens	4.9	4.1	83%
Edward Ball Wakulla Springs	41.0	48.5	100%
Falling Waters	40.0	82.6	100%
Florida Caverns	250.0	370.5	100%
Fred Gannon Rocky Bayou	0.0	0.0	N/A
Grayton Beach	5.0	0.5	10%
Henderson Beach	0.0	0.0	N/A
John Gorrie	0.0	0.0	N/A
Lake Jackson Mounds	0.0	37.3	N/A
Lake Talquin	3.0	8.1	100%
Letchworth-Love Mounds	0.0	0.0	N/A

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

Natural Bridge	0.0	0.0	N/A
Ochlockonee River	0.3	0.02	8%
Orman House	2.5	4.4	100%
Perdido Key	3.5	0.001	0%
Ponce DeLeon	20.0	6.2	31%
San Marcos de Apalache	0.0	0.0	N/A
St. Andrews	3.8	4.7	100%
St. Marks River	4.5	4.5	100%
T.H. Stone Memorial St. Joseph Pen.	0.2	0.0	0%
Tarkiln Bayou	27.8	9.1	33%
Three Rivers	50.0	94.8	100%
Topsail Hill	15.0	31.8	100%
Torreya	12.0	2.2	18%
Yellow River Marsh	2.5	0.2	8%
<b>Total, District One</b>	<b>665.9</b>	<b>1,402.7</b>	<b>100%</b>

Park	Acres Planned	Acres Treated FY 09-10	% Complete
Amelia Island	0.5	0.0	0%
Big Talbot Island	0.5	0.02	3%
Big Shoals	6.0	7.7	100%
Cedar Key Museum	0.5	0.0	0%
Cedar Key Scrub	0.1	0.3	100%
Crystal River Archaeolgical Site	0.5	3.3	100%
Crystal River Preserve	38.0	66.6	100%
Devil's Millhopper	0.5	15.8	100%
Dudley Farm	5.0	17.3	100%
Fanning Springs	0.1	0.1	100%
Fernandina Plaza	0.0	0.0	N/A
Forest Capital	0.0	0.0	N/A
Ft. Clinch	5.0	0.5	10%
Ft. Cooper	4.5	10.5	100%
Ft. George	3.0	0.3	9%
George Crady Fishing Bridge	0.3	0.001	0%
Gold Head Branch	8.0	9.0	100%

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

Homosassa Springs	4.0	0.3	9%
Ichetucknee Springs	276.0	288.5	100%
Lafayette Blue Springs	5.0	8.4	100%
Little Talbot Island	0.3	0.007	3%
Madison Blue Springs	12.0	18.1	100%
Manatee Springs	2.0	3.8	100%
Marjorie Kinnan Rawlings	4.1	9.8	100%
O'Leno-River Rise	12.0	24.0	100%
Paynes Prairie/ GHT <sup>1</sup>	46.0	167.1	100%
Peacock Springs	2.0	0.0	0%
Pumpkin Hill	3.0	0.9	29%
Rainbow Springs	372.0	196.0	53%
San Felasco Hammock	40.0	149.2	100%
Stephen Foster	4.0	3.2	80%
Suwannee River	3.0	62.7	100%
Troy Springs	0.5	0.0	7%
Waccasassa Bay	1.3	33.7	100%
Yellow Bluff	0.3	0.1	21%
Yulee Sugar Mill	0.5	0.0	0%
<b>Total, District Two</b>	<b>860.3</b>	<b>1,097.1</b>	<b>100%</b>

<sup>1</sup>Acres planned (1) for GH Trail added to Paynes Prairie; zero acres treated at GHT

Park	Acres Planned	Acres Treated FY 09-10	% Complete
Addison Blockhouse	0.0	0.1	N/A
Allen David Broussard Catfish Creek	200.0	229.2	100%
Anastasia	154.0	156.5	100%
Blue Spring	5.0	114.1	100%
Bulow Creek	5.0	38.7	100%
Bulow Plantation	0.1	0.2	100%
Colt Creek	500.0	1,504.3	100%
DeLeon Springs	75.0	102.5	100%
Dunns Creek	2.0	1.0	50%
Faver-Dykes	20.0	35.8	100%
Ft. Mose	18.0	61.5	100%

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

Gamble Rogers/Flagler Beach	17.0	37.0	100%
Haw Creek	15.0	35.8	100%
Hontoon Island	0.3	0.4	100%
Indian River Lagoon	10.0	9.0	90%
Kissimmee Prairie	30.0	155.8	100%
Lake Griffin	7.0	13.5	100%
Lake Kissimmee	61.0	59.7	98%
Lake Louisa	70.0	235.4	100%
Lower Wekiva	5.0	4.8	96%
North Peninsula	20.0	32.3	100%
Ravine Gardens	12.0	19.7	100%
Rock Springs Run	15.0	11.3	75%
Sebastian Inlet	20.0	256.3	100%
Silver River	40.0	5.3	13%
St. Sebastian	105.0	609.7	100%
Tomoka	54.0	125.7	100%
Washington Oaks	10.0	13.2	100%
Wekiwa Springs	90.0	124.0	100%
<b>Total, District Three</b>	<b>1,560.4</b>	<b>3,992.7</b>	<b>100%</b>

Park	Acres Planned	Acres Treated FY 09-10	% Complete
Alafia River	295.0	184.5	63%
Anclove Key	3.0	1.4	46%
Beker (South Fork)	0.0	0.0	N/A
Beker (Wingate Creek)	2.0	3.8	100%
Caladesi Island	19.0	10.6	56%
Cayo Costa	60.0	58.1	97%
Charlotte Harbor	325.0	289.2	89%
Cockroach Bay	12.0	0.0	0%
Collier-Seminole	65.5	80.5	100%
Dade Battlefield	2.2	3.7	100%
Delnor-Wiggins Pass	2.2	1.9	85%
Don Pedro	20.0	30.3	100%
Egmont Key	8.0	6.7	83%

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

Estero Bay	326.0	213.2	65%
Fakahatchee Strand	65.0	17.1	26%
Judah P. Benjamin-Gamble Plantation	2.0	0.1	5%
Gasparilla Island	30.0	62.5	100%
Highlands Hammock	193.9	236.8	100%
Hillsborough River	50.0	128.5	100%
Honeymoon Island	11.0	46.4	100%
Koreshan	12.0	117.0	100%
Lake June-In-Winter Scrub	0.0	0.1	N/A
Lake Manatee	5.0	3.8	76%
Little Manatee River	14.0	180.2	100%
Lovers Key	45.0	38.9	87%
Madira Bickel Mound	1.0	1.3	100%
Mound Key	5.0	9.0	100%
Myakka River	79.7	72.0	90%
Oscar Scherer	170.0	36.8	22%
Paynes Creek	56.0	86.9	100%
Stump Pass Beach	10.0	8.4	84%
Terra Ceia	700.0	524.2	75%
Weeki-Wachee Springs	3.5	2.4	67%
Werner-Boyce Salt Springs	40.0	126.4	100%
Ybor City	0.0	0.0	N/A
<b>Total, District Four</b>	<b>2,633.0</b>	<b>2,582.4</b>	<b>98%</b>

Park	Acres Planned	Acres Treated FY 09-10	% Complete
Atlantic Ridge	90.0	171.0	100%
Avalon	7.0	103.9	100%
Bahia Honda	7.0	1.1	15%
Bill Baggs Cape Florida	45.0	77.8	100%
Curry Hammock	4.0	8.4	100%
Dagney Johnson Key Largo Hammocks	470.0	446.6	95%
Ft. Pierce Inlet	20.0	55.5	100%
Ft. Zachary Taylor	4.0	8.2	100%
Hugh Taylor Birch	58.0	92.2	100%

Florida Park Service  
**Exotic Plant Removal Summary**  
Fiscal Year 2009-2010

Indian Key	0.3	6.0	100%
John D. MacArthur Beach	19.0	41.4	100%
John Pennekamp	137.0	110.8	81%
John U. Lloyd Beach	13.0	46.4	100%
Jonathan Dickinson	3,725.0	8,816.2	100%
Lignumvitae Key	3.8	5.7	100%
Long Key	9.0	5.1	57%
Oleta River	23.0	96.0	100%
Savannas/N. Fork <sup>2</sup>	43.0	195.5	100%
Seabranch	11.0	142.7	100%
St. Lucie Inlet	93.0	103.2	100%
The Barnacle	2.5	2.5	100%
Windley Key Fossil Reef	0.5	0.012	2%
<b>Total, District Five</b>	<b>4,785.0</b>	<b>10,536.1</b>	<b>100%</b>

<sup>2</sup>Acres planned (3) for N. Fork added to Savannas; zero acres treated at N Fork

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

### DISTRICT ONE

District Highlights: Maclay Gardens, Lake Jackson Mounds, and Florida Caverns hired OPS employees to assist with treatment efforts, and the Florida Caverns OPS also assisted at Torreya. The district exotics coordinator assisted with treatment at eight parks; trained park staff to conduct infestation surveys; and accompanied a prominent local botanist to record occurrences of exotic and rare native species in sensitive habitats at two parks. Projects at Maclay and Tarkiln Bayou were completed with outside funding.

			All acres treated regardless of funding or labor source								YTD Total	
			Jul-Sep		Oct-Dec		Jan-Mar		Apr-Jun			
			Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
<b>Alfred B. Maclay Gardens</b>												
Acres Planned for FY =	150.000	EPPC	8.500		148.000		174.000		355.000			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	YTD Total 685.500	
Camphor-tree	<i>Cinnamomum camphora</i>	I		2400		1400		920		220		
Coral ardisia	<i>Ardisia crenata</i>	I		4613		138700		170300		93000		
Nandina	<i>Nandina domestica</i>	I		14		500		4				
Japanese climbing fern	<i>Lygodium japonicum</i>	I		5		140		52		200		
Chinese privet	<i>Ligustrum sinense</i>	I		115				63				
Japanese false spleenwort	<i>Deparia petersenii</i>	n/a		750								
Chinese wisteria	<i>Wisteria sinensis</i>	II		25								
Chinese tallow tree	<i>Sapium sebiferum</i>	I		1								
Japanese honeysuckle	<i>Lonicera japonica</i>	I		35								
Chinaberry	<i>Melia azedarach</i>	II		4								
Golden bamboo	<i>Phyllostachys aurea</i>	II				600						
Silverthorn	<i>Elaeagnus pungens</i>	II				1200						
<b>Bald Point</b>												
Acres Planned for FY =	0.000	EPPC	0.000		0.000		0.000		0.001			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	YTD Total 0.001	
Japanese climbing fern	<i>Lygodium japonicum</i>	I								1		
<b>Big Lagoon</b>												
Acres Planned for FY =	19.000	EPPC	0.600		0.000		0.000		0.000			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	YTD Total 0.600	
Japanese climbing fern	<i>Lygodium japonicum</i>	I		1								
Purple sesban	<i>Sesbania punicea</i>	II		318								
Chinese tallow tree	<i>Sapium sebiferum</i>	I		2								
<b>BlackWater River</b>												
Acres Planned for FY =	3.750	EPPC	3.750		0.250		0.250		0.350			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	YTD Total 4.600	
Cogon grass	<i>Imperata cylindrica</i>	I	3.000						0.150			
Japanese climbing fern	<i>Lygodium japonicum</i>	I	0.500		0.250		0.250		0.100			
Japanese honeysuckle	<i>Lonicera japonica</i>	I	0.250							35		

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Camp Helen			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.001	0.000	0.000	2.320	2.321
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Mimosa	<i>Albizia julibrissin</i>	I		1			
Glossy privet	<i>Ligustrum lucidum</i>	I					8
Torpedo grass	<i>Panicum repens</i>	I					2.300
Constitution Convention			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.000	0.000	0.000	0.000
Deer Lake			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.250	0.000	0.003	0.253
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Torpedo grass	<i>Panicum repens</i>	I		0.250			
Chinese wisteria	<i>Wisteria sinensis</i>	II					3
Dr. Julian G. Bruce St. George Island			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.000	0.000	0.001	0.001
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Torpedo grass	<i>Panicum repens</i>	I					0.001
Econfina River			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.000	0.000	0.000	0.000
Eden Gardens			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.050	0.000	4.000	4.050
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Golden bamboo	<i>Phyllostachys aurea</i>	II		0.050			
Chinese wisteria	<i>Wisteria sinensis</i>	II					200
Nandina	<i>Nandina domestica</i>	I					75
Podocarpus	<i>Podocarpus sp.</i>	n/a					22
Air-potato	<i>Dioscorea bulbifera</i>	I					0.250
Border grass	<i>Liriope spicata</i>	n/a					100
Chinese privet	<i>Ligustrum sinense</i>	I					40
Japanese honeysuckle	<i>Lonicera japonica</i>	I					6
English ivy	<i>Hedera helix</i>	n/a					0.250
Edward Ball Wakulla Springs			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			8.685	6.046	0.000	33.815	48.546
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Camphor-tree	<i>Cinnamomum camphora</i>	I	12				
Chinaberry	<i>Melia azedarach</i>	II		8	2		37
Mimosa	<i>Albizia julibrissin</i>	I		1109	46		97
Chinese wisteria	<i>Wisteria sinensis</i>	II		145	170		263

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Golden bamboo	<i>Phyllostachys aurea</i>	II	3471	1327			3345	
Cogon grass	<i>Imperata cylindrica</i>	I	1.000					
Japanese climbing fern	<i>Lygodium japonicum</i>	I		1	1079			
English ivy	<i>Hedera helix</i>	n/a		8				
Water-lettuce	<i>Pistia stratiotes</i>	I		12				
Air-potato	<i>Dioscorea bulbifera</i>	I			1.110			
Elephant ear	<i>Xanthosoma sagittifolium</i>	II				19		
Hydrilla	<i>Hydrilla verticillata</i>	I			3.000		32.000	
Chinese tallow tree	<i>Sapium sebiferum</i>	I				1		5
Nandina	<i>Nandina domestica</i>	I						8
<b>Falling Waters</b>								
<b>Acres Planned for FY =</b>	<b>40.000</b>	EPPC						
Common name	Scientific name	Category						
Japanese climbing fern	<i>Lygodium japonicum</i>	I		244	100			311
Chinese privet	<i>Ligustrum sinense</i>	I		12	18			
Chinese tallow tree	<i>Sapium sebiferum</i>	I		3				3
Cogon grass	<i>Imperata cylindrica</i>	I	1.000		5.000			0.030
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a			1704			
<b>Florida Caverns</b>								
<b>Acres Planned for FY =</b>	<b>250.000</b>	EPPC						
Common name	Scientific name	Category						
Japanese climbing fern	<i>Lygodium japonicum</i>	I		1455	930	2687		1732
Chinaberry	<i>Melia azedarach</i>	II		148	10	10		14
Nandina	<i>Nandina domestica</i>	I		108	233	383		401
Chinese privet	<i>Ligustrum sinense</i>	I		791	317	505		1440
Glossy privet	<i>Ligustrum lucidum</i>	I		428	239	164		100
Japanese privet	<i>Ligustrum japonicum</i>	n/a		13				
Border grass	<i>Liriope spicata</i>	n/a		38		1471		3525
Silverthorn	<i>Elaeagnus pungens</i>	II		3			26	
Lantana	<i>Lantana camara</i>	I		49				53
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a		19	2			3
Chinese tallow tree	<i>Sapium sebiferum</i>	I		123	24			12
Camphor-tree	<i>Cinnamomum camphora</i>	I		177	532	6		255
Mimosa	<i>Albizia julibrissin</i>	I		29				2
Japanese honeysuckle	<i>Lonicera japonica</i>	I		53				
Red spiderlily	<i>Lycoris radiata</i>	n/a		1				
Four-o'clock	<i>Mirabilis jalapa</i>	n/a		111		6		44
Beale's barberry	<i>Berberis bealei</i>	n/a					1	11
Staranise tree	<i>Illicium verum</i>	n/a					28	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Fred Gannon Rocky Bayou			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.000	
Acres Planned for FY =				0.000	0.000	0.000	0.000		
<b>Grayton Beach</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Acres Planned for FY =	5.000			0.000	0.012	0.000	0.500		
Common name	Scientific name	Category		acres stems	acres stems	acres stems	acres stems		
Chinese tallow tree	<i>Sapium sebiferum</i>	I			1				
Chinese wisteria	<i>Wisteria sinensis</i>	II			1				
Purple sesban	<i>Sesbania punicea</i>	II			10				
Cogon grass	<i>Imperata cylindrica</i>	I					0.500		
<b>Henderson Beach</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Acres Planned for FY =	0.000			0.000	0.000	0.000	0.000		
<b>John Gorrie</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Acres Planned for FY =	0.000			0.000	0.000	0.000	0.000		
<b>Lake Jackson Mounds</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Acres Planned for FY =	0.000			0.000	10.000	23.000	4.341		
Common name	Scientific name	Category		acres stems	acres stems	acres stems	acres stems		
Coral ardisia	<i>Ardisia crenata</i>	I			500	2250	2433		
Chinaberry	<i>Melia azedarach</i>	II					1		
Chinese privet	<i>Ligustrum sinense</i>	I					91		
Japanese climbing fern	<i>Lygodium japonicum</i>	I					0.620		
Cogon grass	<i>Imperata cylindrica</i>	I					0.010		
Glossy privet	<i>Ligustrum lucidum</i>	I					56		
Japanese honeysuckle	<i>Lonicera japonica</i>	I					0.050		
Mimosa	<i>Albizia julibrissin</i>	I					16		
Small-leaf spiderwort	<i>Tradescantia fluminensis</i>	I					0.321		
Chinese tallow tree	<i>Sapium sebiferum</i>	I					6		
Wild taro	<i>Colocasia esculenta</i>	I					0.450		
Chinese wisteria	<i>Wisteria sinensis</i>	II					0.021		
<b>Lake Talquin</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Acres Planned for FY =	3.000			0.000	3.000	1.000	4.101		
Common name	Scientific name	Category		acres stems	acres stems	acres stems	acres stems		
Coral ardisia	<i>Ardisia crenata</i>	I			298	211	410		
Japanese climbing fern	<i>Lygodium japonicum</i>	I			7				
Chinese privet	<i>Ligustrum sinense</i>	I			1				
Wild taro	<i>Colocasia esculenta</i>	I			415	3			
Water-lettuce	<i>Pistia stratiotes</i>	I			25				
Nandina	<i>Nandina domestica</i>	I			15	3	5		
Cogon grass	<i>Imperata cylindrica</i>	I			1.500				

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Mimosa	<i>Albizia julibrissin</i>	I				1	
<b>Letchworth-Love Mounds</b>							
Acres Planned for FY =	<b>0.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.000
			0.000	0.000	0.000	0.000	
<b>Natural Bridge Battlefield</b>							
Acres Planned for FY =	<b>0.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.014
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Lantana	<i>Lantana camara</i>	I		8			
Border grass	<i>Liriope spicata</i>	n/a		6			
<b>Ochlockonee River</b>							
Acres Planned for FY =	<b>0.250</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.019
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Japanese climbing fern	<i>Lygodium japonicum</i>	I		19			
<b>Orman House</b>							
Acres Planned for FY =	<b>2.500</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 4.350
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Purple sesban	<i>Sesbania punicea</i>	II	50			32	
Chinese tallow tree	<i>Sapium sebiferum</i>	I	50			9	
Japanese honeysuckle	<i>Lonicera japonica</i>	I	2				
Chinaberry	<i>Melia azedarach</i>	II	1				
Air-potato	<i>Dioscorea bulbifera</i>	I		0.500	1.000	0.011	
Wild taro	<i>Colocasia esculenta</i>	I		0.500	1.000	42	
Water-hyacinth	<i>Eichhornia crassipes</i>	I			0.100		
Lantana	<i>Lantana camara</i>	I				9	
<b>Perdido Key</b>							
Acres Planned for FY =	<b>3.500</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.001
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Chinese tallow tree	<i>Sapium sebiferum</i>	I	1				
<b>Ponce DeLeon Springs</b>							
Acres Planned for FY =	<b>20.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 6.165
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	100	4.000			
Japanese climbing fern	<i>Lygodium japonicum</i>	I		45			
Chinese privet	<i>Ligustrum sinense</i>	I		8		1.000	
Golden bamboo	<i>Phyllostachys aurea</i>	II			216	15	
Kudzu	<i>Pueraria montana</i>	I				0.100	
<b>San Marcos de Apalache</b>							
Acres Planned for FY =	<b>0.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.000
			0.000	0.000	0.000	0.000	
<b>St. Andrews</b>							
Acres Planned for FY =	<b>3.800</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 4.667
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
			0.401	0.456	0.000	3.810	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Cogon grass	<i>Imperata cylindrica</i>	I	0.400	0.100			11	
Lantana	<i>Lantana camara</i>	I		1			375	
Chinese tallow tree	<i>Sapium sebiferum</i>	I			156		275	
Purple sesban	<i>Sesbania punicea</i>	II					275	
Japanese climbing fern	<i>Lygodium japonicum</i>	I					1	
<b>St. Marks River</b>								
<b>Acres Planned for FY =</b>	<b>4.500</b>	EPPC	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
Common name	Scientific name	Category	0.000	0.000	0.000	4.501		4.501
Chinaberry	<i>Melia azedarach</i>	II					120	
Japanese climbing fern	<i>Lygodium japonicum</i>	I				2.500		
Mimosa	<i>Albizia julibrissin</i>	I					1	
<b>T.H. Stone Memorial St. Joseph Peninsula</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>0.150</b>	EPPC	0.000	0.000	0.000	0.000		0.000
<b>Tarkiln Bayou</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>27.750</b>	EPPC	0.002	0.000	0.000	9.120		9.122
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems		
Chinese tallow tree	<i>Sapium sebiferum</i>	I		2				
Japanese honeysuckle	<i>Lonicera japonica</i>	I						
Chinese privet	<i>Ligustrum sinense</i>	I						
Mimosa	<i>Albizia julibrissin</i>	I						
Chinaberry	<i>Melia azedarach</i>	II						
<b>Three Rivers</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>50.000</b>	EPPC	47.250	18.273	0.000	29.250		94.773
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems		
Nandina	<i>Nandina domestica</i>	I		75	92		43	
Mimosa	<i>Albizia julibrissin</i>	I		832	293		130	
Tung oil tree	<i>Aleurites fordii</i>	II		12				
Chinese tallow tree	<i>Sapium sebiferum</i>	I		9				
Golden bamboo	<i>Phyllostachys aurea</i>	II		16			22	
Chinaberry	<i>Melia azedarach</i>	II		28			18	
Japanese honeysuckle	<i>Lonicera japonica</i>	I		75	15			
Tropical soda apple	<i>Solanum viarum</i>	I		5				
Japanese climbing fern	<i>Lygodium japonicum</i>	I		510	76		325	
Kudzu	<i>Pueraria montana</i>	I		29			33	
Chinese wisteria	<i>Wisteria sinensis</i>	II		73	24		60	
Wild taro	<i>Colocasia esculenta</i>	I			65			
<b>Topsail Hill</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>15.000</b>	EPPC	15.778	3.102	3.250	9.633		31.763
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems		
Nayou vine	<i>Merremia dissecta</i>	n/a	1.500					
Japanese climbing fern	<i>Lygodium japonicum</i>	I		27	4	8	0.011	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Lantana	<i>Lantana camara</i>	I	3	84	8	20	
Chinese tallow tree	<i>Sapium sebiferum</i>	I	136			73	
Torpedo grass	<i>Panicum repens</i>	I	3.500	3.000	3.000	9.112	
Purple sesban	<i>Sesbania punicea</i>	II	72				
Chinaberry	<i>Melia azedarach</i>	II	1				
Common asparagus-fern	<i>Asparagus setaceus</i>	n/a		10	2		
Philodendron	<i>Philodendron sp.</i>	n/a		4			
Alligator weed	<i>Alternanthera philoxeroides</i>	II				0.002	
Cogon grass	<i>Imperata cylindrica</i>	I				0.150	
<b>Torreya</b>							
<b>Acres Planned for FY =</b>	<b>12.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
Common name	Scientific name	Category	0.000	0.079	0.000	2.100	Total
Johnsongrass	<i>Sorghum halepense</i>	n/a					2.179
Wild taro	<i>Colocasia esculenta</i>	I		79		0.100	
						2.000	
<b>Yellow River Marsh</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
<b>Acres Planned for FY =</b>	<b>2.500</b>	EPPC	0.200	0.000	0.000	0.000	Total
Common name	Scientific name	Category	acres	stems	acres	stems	0.200
Chinese tallow tree	<i>Sapium sebiferum</i>	I	3				
<b>Total Acres Treated, District 1</b>			<b>Jul-Sep</b>	<b>Oct-Dec</b>	<b>Jan-Mar</b>	<b>Apr-Jun</b>	<b>Total</b>
			164.800	370.300	266.600	600.900	1,402.700
			<b>Annual Totals</b>				

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

## DISTRICT TWO

District Highlights: District-wide surveys were completed with 697 infestations identified and uploaded into the Division's new Invasive Exotic Plant database. District and park staff prepared proposals for Suwannee River State Park, Rainbow Springs State Park, Ft. Cooper State Park, Waccasassa Bay Preserve State Park and Crystal River Preserve State Park for funding consideration for upcoming fiscal year.

			All acres treated regardless of funding or labor source								
			Jul-Sep		Oct-Dec		Jan-Mar		Apr-Jun		
			Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD	
			0.000	0.000	0.000	0.000	0.000	0.000	0.000	Total	
<b>Amelia Island</b>										0.000	
<b>Acres Planned for FY =</b>			<b>0.500</b>	EPPC							
<b>Big Shoals</b>											
<b>Acres Planned for FY =</b>			<b>4.000</b>	EPPC							
Common name			Scientific name	Category	Acres Treated	YTD					
Japanese climbing fern			<i>Lygodium japonicum</i>	I	7.700	0.000	0.000	0.001	0.001	Total	
Chinese wisteria			<i>Wisteria sinensis</i>	II						0.000	
<b>Big Talbot Island</b>											
<b>Acres Planned for FY =</b>			<b>0.500</b>	EPPC							
Common name			Scientific name	Category	Acres Treated	YTD					
Nayou vine			<i>Merremia dissecta</i>	n/a	0.015	0.000	0.000	0.000	0.000	Total	
Mimosa			<i>Albizia julibrissin</i>	I						0.015	
<b>Cedar Key Museum</b>											
<b>Acres Planned for FY =</b>			<b>0.500</b>	EPPC							
<b>Cedar Key Scrub</b>											
<b>Acres Planned for FY =</b>			<b>0.100</b>	EPPC							
Common name			Scientific name	Category	Acres Treated	YTD					
Chandelier plant			<i>Kalanchoe delagoensis</i>	n/a	0.000	0.000	0.000	0.000	0.000	Total	
Mimosa			<i>Albizia julibrissin</i>	I						0.000	
Chinaberry			<i>Melia azedarach</i>	II							
Sprenger's asparagus-fern			<i>Asparagus aethiopicus</i>	I							
<b>Crystal River Archaeological Site</b>											
<b>Acres Planned for FY =</b>			<b>0.450</b>	EPPC							
Common name			Scientific name	Category	Acres Treated	YTD					
Brazilian pepper			<i>Schinus terebinthifolius</i>	I	0.000	3.250	0.000	0.000	0.000	Total	
Cogon grass			<i>Imperata cylindrica</i>	I						3.250	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Crystal River Preserve			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
Acres Planned for FY = 38.000 EPPC			6.770		17.000		39.040		3.770			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	3.000	322	17.000		38.100		3.050			
Purple sesban	<i>Sesbania punicea</i>	II	0.120	23					0.300			
Cogon grass	<i>Imperata cylindrica</i>	I	0.050						0.270			
Skunk vine	<i>Paederia foetida</i>	I	0.100						0.150			
Chinese tallow tree	<i>Sapium sebiferum</i>	I	3.500									
Air-potato	<i>Dioscorea bulbifera</i>	I					0.900					
Common asparagus-fern	<i>Asparagus setaceus</i>	n/a					0.040					
Devil's Millhopper			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
Acres Planned for FY = 0.500 EPPC			0.400		5.600		9.800		0.000			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Elephant ear	<i>Xanthosoma sagittifolium</i>	II	0.100									
Japanese climbing fern	<i>Lygodium japonicum</i>	I	0.300		5.600							
Coral ardisia	<i>Ardisia crenata</i>	I					8	9.800				
Dudley Farm			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
Acres Planned for FY = 5.000 EPPC			1.500		0.000		13.000		2.751			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Air-potato	<i>Dioscorea bulbifera</i>	I	1.500									
Coral ardisia	<i>Ardisia crenata</i>	I							2.500			
Skunk vine	<i>Paederia foetida</i>	I							0.001			
Japanese climbing fern	<i>Lygodium japonicum</i>	I							0.250			
Ellie Schiller Homosassa Springs			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
Acres Planned for FY = 4.000 EPPC			0.110		0.000		0.000		0.234			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Common bamboo	<i>Bambusa vulgaris</i>	n/a	0.007									
Water-hyacinth	<i>Eichhornia crassipes</i>	I	0.103									
Cogon grass	<i>Imperata cylindrica</i>	I							0.210			
Alligator weed	<i>Alternanthera philoxeroides</i>	II							0.024			
Fanning Springs			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
Acres Planned for FY = 0.050 EPPC			0.073		0.000		0.001		0.015			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Mimosa	<i>Albizia julibrissin</i>	I	0.007	7					0.003	3		
Lantana	<i>Lantana camara</i>	I	0.029	29					0.006	6		
Air-potato	<i>Dioscorea bulbifera</i>	I	0.036									
Chinese tallow tree	<i>Sapium sebiferum</i>	I	0.001	1					0.001			
Stinging nettle	<i>Urtica dioica</i>	n/a							0.001			
Camphor-tree	<i>Cinnamomum camphora</i>	I								1		

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Air-potato	<i>Dioscorea bulbifera</i>	I					0.005					
<b>Fernandina Plaza</b>												
Acres Planned for FY =	0.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
			0.000	0.000	0.000	0.000						
<b>Forest Capital</b>												
Acres Planned for FY =	0.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
			0.000	0.000	0.000	0.000						
<b>Ft. Clinch</b>												
Acres Planned for FY =	5.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Nayou vine	<i>Merremia dissecta</i>	n/a	0.500									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	0.010									
Skunk vine	<i>Paederia foetida</i>	I										
Chinese tallow tree	<i>Sapium sebiferum</i>	I										
<b>Ft. Cooper</b>												
Acres Planned for FY =	3.500	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Cogon grass	<i>Imperata cylindrica</i>	I	0.240		0.340				7.700			
Skunk vine	<i>Paederia foetida</i>	I	0.229				0.500		1.500			
Chinese tallow tree	<i>Sapium sebiferum</i>	I	0.008	8	0.005	5	0.002	2				
Camphor-tree	<i>Cinnamomum camphora</i>	I										
Air-potato	<i>Dioscorea bulbifera</i>	I			0.007							
<b>Ft. George Island</b>												
Acres Planned for FY =	3.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Chandelier plant	<i>Kalanchoe delagoensis</i>	n/a	0.246	246								
Kudzu	<i>Pueraria montana</i>	I	0.009									
Confederate jasmine	<i>achelospermum jasminoid</i>	n/a	0.007									
Four-o'clock	<i>Mirabilis jalapa</i>	n/a	0.002									
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I	0.001									
<b>George Crady Fishing Bridge</b>												
Acres Planned for FY =	0.250	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Australian-pine	<i>Casuarina equisetifolia</i>	I			0.001	1						
<b>Ichetucknee Springs</b>												
Acres Planned for FY =	276.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated						
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Water-lettuce	<i>Pistia stratiotes</i>	I	49.755		37.250		41.500		38.900			
Japanese climbing fern	<i>Lygodium japonicum</i>	I	1.000									
Mimosa	<i>Albizia julibrissin</i>	I			20							
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a			0.100	76						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Lafayette Blue Springs			Acres Planned for FY =	5.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				5.400	3.000	0.000	0.000	8.400
Japanese climbing fern	<i>Lygodium japonicum</i>	I				5.400				
Cogon grass	<i>Imperata cylindrica</i>	I					3.000			
Common bamboo	<i>Bambusa vulgaris</i>	n/a								
Little Talbot Island			Acres Planned for FY =	0.250	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				0.007	0.000	0.000	0.000	0.007
Air-potato	<i>Dioscorea bulbifera</i>	I				0.005				
Chinaberry	<i>Melia azedarach</i>	II				0.002	2			
Madison Blue Springs			Acres Planned for FY =	12.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				17.000	0.000	1.090	0.000	18.090
Japanese climbing fern	<i>Lygodium japonicum</i>	I				17.000				
Common bamboo	<i>Bambusa vulgaris</i>	n/a						1.090		
Manatee Springs			Acres Planned for FY =	2.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				2.600	1.122	0.006	0.031	3.759
Japanese climbing fern	<i>Lygodium japonicum</i>	I				2.600				
Cogon grass	<i>Imperata cylindrica</i>	I					1.102			
Mimosa	<i>Albizia julibrissin</i>	I					0.014	14	0.004	4
Chinese tallow tree	<i>Sapium sebiferum</i>	I					0.005	5	0.001	1
Giant reed	<i>Arundo donax</i>	n/a					0.001		0.001	
Chinaberry	<i>Melia azedarach</i>	II							0.022	22
Water-lettuce	<i>Pistia stratiotes</i>	I							0.009	
Marjorie Kinnan Rawlings			Acres Planned for FY =	0.100	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				4.103	0.000	2.500	3.200	9.803
Air-potato	<i>Dioscorea bulbifera</i>	I				4.100				
Small-leaf spiderwort	<i>Tradescantia fluminensis</i>	I								
Camphor-tree	<i>Cinnamomum camphora</i>	I				0.003				
Coral ardisia	<i>Ardisia crenata</i>	I						2.500		
Japanese climbing fern	<i>Lygodium japonicum</i>	I							3.200	
Mike Roess Gold Head Branch			Acres Planned for FY =	8.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Common name	Scientific name	Category				7.012	2.000	0.000	0.000	9.012
Japanese climbing fern	<i>Lygodium japonicum</i>	I				1.601				
Centipede grass	<i>Eremochloa ophiurooides</i>	n/a				1.109				
Natal grass	<i>Melinis repens</i>	I				2.300	2.000			
Camphor-tree	<i>Cinnamomum camphora</i>	I				0.002	2			

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Centipede grass	<i>Eremochloa ophiurooides</i>	n/a	2.000						
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	30						
<b>O'Leno-River Rise</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>			<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>12.000</b>	EPPC	<b>8.500</b>	<b>3.900</b>	<b>11.600</b>	<b>0.000</b>			<b>24.000</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	
Japanese climbing fern	<i>Lygodium japonicum</i>	I	8.500						
Cogon grass	<i>Imperata cylindrica</i>	I			0.300				
Centipede grass	<i>Eremochloa ophiurooides</i>	n/a			3.600				
Camphor-tree	<i>Cinnamomum camphora</i>	I					11.300		
<b>Paynes Prairie/GHT</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>			<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>46.000</b>	EPPC	<b>3.150</b>	<b>82.237</b>	<b>64.100</b>	<b>17.601</b>			<b>167.088</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	
Japanese climbing fern	<i>Lygodium japonicum</i>	I	0.900		2.030				
Chinese tallow tree	<i>Sapium sebiferum</i>	I	0.250		52.007	734			
Coral ardisia	<i>Ardisia crenata</i>	I	2.000		7.200	2400	64.100		
Air-potato	<i>Dioscorea bulbifera</i>	I			10.000				
Cogon grass	<i>Imperata cylindrica</i>	I			5.000				
Camphor-tree	<i>Cinnamomum camphora</i>	I			4.000	86			
Skunk vine	<i>Paederia foetida</i>	I			0.500				
Cat's claw vine	<i>Macfadyena unguis-cati</i>	I			0.500				
Hardy orange	<i>Poncirus trifoliata</i>	n/a				8			
Sword fern	<i>Nephrolepis cordifolia</i>	I			1.000				
Chinese wisteria	<i>Wisteria sinensis</i>	II				20			
Tropical soda apple	<i>Solanum viarum</i>	I						0.001	
<b>Peacock Springs</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>			<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>2.000</b>	EPPC	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>			<b>0.000</b>
<b>Pumpkin Hill</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>			<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>3.000</b>	EPPC	<b>0.791</b>	<b>0.079</b>	<b>0.000</b>	<b>0.000</b>			<b>0.870</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	
Chinaberry	<i>Melia azedarach</i>	II	0.175	175					
Paper mulberry	<i>Broussonetia papyrifera</i>	II	0.125	125	0.075	75			
Indian shot	<i>Canna indica</i>	n/a	0.037	37					
Camphor-tree	<i>Cinnamomum camphora</i>	I	0.001	1					
Chinese tallow tree	<i>Sapium sebiferum</i>	I	0.001	1					
Mimosa	<i>Albizia julibrissin</i>	I	0.001	1					
Wild taro	<i>Colocasia esculenta</i>	I	0.200	200					
Air-potato	<i>Dioscorea bulbifera</i>	I	0.250						
Japanese honeysuckle	<i>Lonicera japonica</i>	I	0.001						
Mimosa	<i>Albizia julibrissin</i>	I			0.004	4			

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Rainbow Springs			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
			5.623		146.400		4.100		39.920			
Common name	Scientific name	EPPC Category	acres	stems	acres	stems	acres	stems	acres	stems		
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	2.000									
Air-potato	<i>Dioscorea bulbifera</i>	I	0.023		1.500							
Skunk vine	<i>Paederia foetida</i>	I	3.600		2.000				24.900			
Cogon grass	<i>Imperata cylindrica</i>	I			2.100				9.480			
Chinese tallow tree	<i>Sapium sebiferum</i>	I			0.004	4						
Japanese climbing fern	<i>Lygodium japonicum</i>	I			5.500				5.300			
Glossy privet	<i>Ligustrum lucidum</i>	I					3.800					
Coral ardisia	<i>Ardisia crenata</i>	I					0.300		0.240	15		
Cat's claw vine	<i>Macfadyena unguis-cati</i>	I										
Flamegold tree	<i>Koelreuteria elegans</i>	II								5		
San Felasco Hammock			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
			30.415		21.051		55.805		41.943			
Common name	Scientific name	EPPC Category	acres	stems	acres	stems	acres	stems	acres	stems		
Japanese climbing fern	<i>Lygodium japonicum</i>	I	29.100		10.001				3.030			
Skunk vine	<i>Paederia foetida</i>	I	1.000									
Coral ardisia	<i>Ardisia crenata</i>	I	0.114		2.950	1330			8.820			
Air-potato	<i>Dioscorea bulbifera</i>	I	0.200		1.500							
Mimosa	<i>Albizia julibrissin</i>	I	0.001									
Small-leaf spiderwort	<i>Tradescantia fluminensis</i>	I			2.300		52.900		0.093			
Cogon grass	<i>Imperata cylindrica</i>	I					4.200	2.900				
Japanese ardisia	<i>Ardisia japonica</i>	n/a					0.100	200				
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a										
Elephant ear	<i>Xanthosoma sagittifolium</i>	II										
Nandina	<i>Nandina domestica</i>	I					6					
Kudzu	<i>Pueraria montana</i>	I							0.004	4		
Silverthorn	<i>Elaeagnus pungens</i>	II							0.001	1		
Glossy privet	<i>Ligustrum lucidum</i>	I									1	
Chinese tallow tree	<i>Sapium sebiferum</i>	I							30.000	12		
Stephen Foster			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total	
			1.870		0.018		0.011		1.300			
Common name	Scientific name	EPPC Category	acres	stems	acres	stems	acres	stems	acres	stems		
Japanese climbing fern	<i>Lygodium japonicum</i>	I	1.870									
Coral ardisia	<i>Ardisia crenata</i>	I			0.018		0.006		0.400	40		
Camphor-tree	<i>Cinnamomum camphora</i>	I					0.005					
Chinese wisteria	<i>Wisteria sinensis</i>	II							0.900	68		
Mimosa	<i>Albizia julibrissin</i>	I								30		

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Suwannee River			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			2.100	9.600	0.000	51.000	
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Japanese climbing fern	<i>Lygodium japonicum</i>	I	2.100	9.600		51.000	62.700
Troy Springs			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.011	0.000	0.023	0.000	0.034
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Mimosa	<i>Albizia julibrissin</i>	I	0.011 11				
Japanese honeysuckle	<i>Lonicera japonica</i>	I			0.023		
Waccasassa Bay			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			1.319	2.402	30.000	0.000	33.721
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Cogon grass	<i>Imperata cylindrica</i>	I	0.019		30.000		
Japanese climbing fern	<i>Lygodium japonicum</i>	I		0.001			
Chinese brake fern	<i>Pteris vittata</i>	II	1.300	2.400			
Hairy indigo	<i>Indigofera hirsuta</i>	n/a		0.001			
Yellow Bluff			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.026	0.026	0.000	0.000	0.052
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Air-potato	<i>Dioscorea bulbifera</i>	I	0.001	0.001			
Mimosa	<i>Albizia julibrissin</i>	I	0.025 25	0.025			
Yulee Sugar Mill			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
			0.000	0.000	0.000	0.000	0.000
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
<b>Total Acres Treated, District 2</b>			<b>Jul-Sep</b>	<b>Oct-Dec</b>	<b>Jan-Mar</b>	<b>Apr-Jun</b>	<b>Total</b>
			158.500	455.400	273.100	210.100	1,097.100
<b>Annual Totals</b>							

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

### DISTRICT THREE

District Highlights: 80% of D3 parks met or exceeded their planned acreage goal for this fiscal year. Anastasia, Blue Spring, Colt Creek, Fort Mose, Kissimmee Prairie, and St. Sebastian River secured outside funding and were able to collectively treat 1,271 acres of exotic plants. District OPS exotic staff were active at Blue Spring, St. Sebastian, Sebastian Inlet, and Wekiwa Springs.

			Enter all acres treated regardless of funding or labor source							
			Jul-Sep		Oct-Dec		Jan-Mar		Apr-Jun	
			Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
			0.000	0.000	0.000	0.125				Total
			acres	stems	acres	stems	acres	stems	acres	0.125
<b>Addison Blockhouse</b>										
Acres Planned for FY =			0.000	EPPC						
Common name	Scientific name	Category								
Sword fern	<i>Nephrolepis cordifolia</i>	I								
<b>Allen David Broussard Catfish Creek</b>										
Acres Planned for FY =			200.000	EPPC						
Common name	Scientific name	Category								
Old World climbing fern	<i>Lygodium microphyllum</i>	I			0.300					
Caesar's weed	<i>Urena lobata</i>	II			3.050		0.525		2.010	
Cogon grass	<i>Imperata cylindrica</i>	I			52.000		1.290		166.787	
Castor bean	<i>Ricinus communis</i>	II					1.186		0.001	
Glorybower	<i>Clerodendrum sp.</i>	n/a					0.060		0.001	
Tropical soda apple	<i>Solanum viarum</i>	I							2.000	
Japanese climbing fern	<i>Lygodium japonicum</i>	I							0.001	
Rosary pea	<i>Abrus precatorius</i>	I							0.001	
<b>Anastasia</b>										
Acres Planned for FY =			154.000	EPPC						
Common name	Scientific name	Category								
Air-potato	<i>Dioscorea bulbifera</i>	I			0.000		0.550		6.900	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I								
Chinese tallow tree	<i>Sapium sebiferum</i>	I								
Camphor-tree	<i>Cinnamomum camphora</i>	I								
Paper mulberry	<i>Broussonetia papyrifera</i>	II								
Sword fern	<i>Nephrolepis cordifolia</i>	I								
Giant reed	<i>Arundo donax</i>	n/a								
Common bamboo	<i>Bambusa vulgaris</i>	n/a								
Cogon grass	<i>Imperata cylindrica</i>	I								
Mimosa	<i>Albizia julibrissin</i>	I								

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

<b>Blue Spring</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			2.936		10.510		13.783		86.880		Total 114.109
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	1.517		0.235		0.028		0.033		
Lantana	<i>Lantana camara</i>	I	0.535		0.014				0.787		
Natal grass	<i>Melinis repens</i>	I	0.220		1.200		0.046		0.045		
Sweet tanglehead	<i>Heteropogon melanocarpus</i>	n/a	0.023		0.000				0.025		
Bahiagrass	<i>Paspalum notatum</i>	n/a	0.025								
Sword fern	<i>Nephrolepis cordifolia</i>	I	0.051		0.257		0.023		23.010		
Caesar's weed	<i>Urena lobata</i>	II	0.203		0.300		0.066		0.030		
Camphor-tree	<i>Cinnamomum camphora</i>	I	0.152		0.001		1.065		0.819		
Chinese privet	<i>Ligustrum sinense</i>	I									
Mimosa	<i>Albizia julibrissin</i>	I							1.000		
Coconut palm	<i>Cocos nucifera</i>	n/a									
Air-potato	<i>Dioscorea bulbifera</i>	I	0.083		0.480		1.614		23.484		
Bahiagrass	<i>Paspalum notatum</i>	n/a	0.046		0.009						
Coral ardisia	<i>Ardisia crenata</i>	I			2.519		4.800		36.948		
Loquat	<i>Eriobotrya japonica</i>	n/a			0.001		5.511				
Citrus	<i>Citrus sp.</i>	n/a					0.013				
Tropical soda apple	<i>Solanum viarum</i>	I							0.007		
Chinese tallow tree	<i>Sapium sebiferum</i>	I					0.003		0.001		
Corn	<i>Zea mays</i>	n/a									
Cogon grass	<i>Imperata cylindrica</i>	I	0.012				0.105		0.385		
Japanese honeysuckle	<i>Lonicera japonica</i>	I	0.001		0.005						
Wild taro	<i>Colocasia esculenta</i>	I			0.002		0.500		0.036		
Japanese climbing fern	<i>Lygodium japonicum</i>	I					0.001		0.020		
Turk's turban	<i>Clerodendrum indicum</i>	n/a					0.011				
Kudzu	<i>Pueraria montana</i>	I						0.250			
<b>Bulow Creek</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			8.935		20.447		0.000		9.330		Total 38.712
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	
Cogon grass	<i>Imperata cylindrica</i>	I	2.000		3.929				4.141		
Mexican petunia	<i>Ruellia brittoniana</i>	I	3.000								
Chinaberry	<i>Melia azedarach</i>	II	0.500						0.100		
Caesar's weed	<i>Urena lobata</i>	II	0.065								
Alligator weed	<i>Alternanthera philoxeroides</i>	II	0.250								
Lantana	<i>Lantana camara</i>	I									

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	1.050					
Torpedo grass	<i>Panicum repens</i>	I	1.000	0.987			0.941	
Vaseygrass	<i>Paspalum urvillei</i>	n/a	1.000				0.015	
Japanese climbing fern	<i>Lygodium japonicum</i>	I	0.050				4.000	
Sword fern	<i>Nephrolepis cordifolia</i>	I		0.009			0.004	
Turk's turban	<i>Clerodendrum indicum</i>	n/a		0.007				
Australian-pine	<i>Casuarina equisetifolia</i>	I		2.100			0.120	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		13.354				
Chinese tallow tree	<i>Sapium sebiferum</i>	I		0.006			0.001	
Natal grass	<i>Melinis repens</i>	I		0.025				
Durban crowfootgrass	<i>Dactyloctenium aegyptium</i>	II		0.030				
Purple sesban	<i>Sesbania punicea</i>	II					0.007	
<b>Bulow Plantation</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD</b>	
Acres Planned for FY = <b>0.100</b>			0.000	0.110	0.001	0.051	Total 0.162	
Common name	Scientific name	Category						
Chinese brake fern	<i>Pteris vittata</i>	II		0.110		0.050		
Chinese tallow tree	<i>Sapium sebiferum</i>	I			0.001	0.001		
<b>Colt Creek</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD</b>	
Acres Planned for FY = <b>500.000</b>			191.770	1,054.602	5.750	252.168	Total 1504.290	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Japanese climbing fern	<i>Lygodium japonicum</i>	I	80.376	30.625	1.000		2.260	
Tropical soda apple	<i>Solanum viarum</i>	I	25.375	170.500	0.250		120.523	
Caesar's weed	<i>Urena lobata</i>	II	28.760	153.300			124.000	
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	48.250	31.239			3.000	
Skunk vine	<i>Paederia foetida</i>	I	6.006	25.000			0.510	
Cogon grass	<i>Imperata cylindrica</i>	I	3.000	24.000	3.000		1.360	
Torpedo grass	<i>Panicum repens</i>	I			1.500		0.510	
Lantana	<i>Lantana camara</i>	I					0.003	
Hydrilla	<i>Hydrilla verticillata</i>	I					0.001	
Old World climbing fern	<i>Lygodium microphyllum</i>	I					0.001	
<b>DeLeon Springs</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD</b>	
Acres Planned for FY = <b>75.000</b>			65.563	36.450	0.011	0.430	Total 102.454	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I	29.000	4.750			0.090	
Caesar's weed	<i>Urena lobata</i>	II	10.001	5.750			0.004	
Lantana	<i>Lantana camara</i>	I	2.186	2.350			0.011	
Mimosa	<i>Albizia julibrissin</i>	I	0.250					
Burr-nut	<i>Tribulus cistoides</i>	II	0.775	1.050				
Sword fern	<i>Nephrolepis cordifolia</i>	I	5.250					

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Climbing fig	<i>Ficus pumila</i>	n/a	1.350					
Camphor-tree	<i>Cinnamomum camphora</i>	I	0.250				0.007	
Wild taro	<i>Colocasia esculenta</i>	I	5.500	3.500			0.027	
Elephant ear	<i>Xanthosoma sagittifolium</i>	II	4.251	3.750				
Arrowhead vine	<i>Syngonium podophyllum</i>	I	4.000	2.500			0.032	
Chinaberry	<i>Melia azedarach</i>	II	0.250	0.500				
Border grass	<i>Liriope spicata</i>	n/a	0.500					
Boston fern	<i>Nephrolepis exaltata</i>	n/a	0.500	2.750			0.092	
Glossy privet	<i>Ligustrum lucidum</i>	I	0.500					
Common bamboo	<i>Bambusa vulgaris</i>	n/a	1.000		0.004		0.165	
Turk's-cap mallow	<i>Malvaviscus penduliflorus</i>	n/a		0.050				
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I		6.000				
Leatherleaf fern	<i>Rumohra adiantiformis</i>	n/a		1.500				
Flamegold tree	<i>Koelreuteria elegans</i>	II		0.500				
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a		0.500				
Azalea	<i>Rhododendron spp.</i>	n/a		1.000				
Coral ardisia	<i>Ardisia crenata</i>	I			0.007		0.001	
Purple sesban	<i>Sesbania punicea</i>	II					0.001	
<b>Dunns Creek</b>								
Acres Planned for FY = <b>2.000</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 1.002
				1.000	0.000	0.000	0.002	
Common name	Scientific name	Category		acres stems	acres stems	acres stems	acres stems	
Cogon grass	<i>Imperata cylindrica</i>	I		1.000			0.002	
<b>Faver-Dykes</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 35.840
Acres Planned for FY = <b>20.000</b>				0.250	25.140	10.250	0.200	
				acres stems	acres stems	acres stems	acres stems	
Cogon grass	<i>Imperata cylindrica</i>	I		0.250			0.200	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I			25.030	10.000		
Common asparagus-fern	<i>Asparagus setaceus</i>	n/a			0.010	0.250		
Chinese tallow tree	<i>Sapium sebiferum</i>	I			0.100			
<b>Ft. Mose</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 61.489
Acres Planned for FY = <b>18.000</b>				0.006	52.853	1.000	7.630	
Common name	Scientific name	Category						
Air-potato	<i>Dioscorea bulbifera</i>	I		0.006	0.003	1.000	6.870	
Indian shot	<i>Canna indica</i>	n/a			0.001			
Chinese tallow tree	<i>Sapium sebiferum</i>	I			0.000			
Camphor-tree	<i>Cinnamomum camphora</i>	I					0.010	
Paper mulberry	<i>Broussonetia papyrifera</i>	II						
Torpedo grass	<i>Panicum repens</i>	I						
Mexican petunia	<i>Ruellia brittoniana</i>	I						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Sword fern	<i>Nephrolepis cordifolia</i>	I					0.750	
Japanese honeysuckle	<i>Lonicera japonica</i>	I						
<b>Gamble Rogers/Flagler Beach</b>								
<b>Acres Planned for FY =</b>	<b>17.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	5.750		10.750		6.515	
Lantana	<i>Lantana camara</i>	I	8.000		1.500		0.500	
Sword fern	<i>Nephrolepis cordifolia</i>	I					0.500	
Air-potato	<i>Dioscorea bulbifera</i>	I					0.500	
<b>Haw Creek</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated		
<b>Acres Planned for FY =</b>	<b>15.000</b>	EPPC	0.000	0.000	0.000	35.778		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Camphor-tree	<i>Cinnamomum camphora</i>	I					33.750	
Cogon grass	<i>Imperata cylindrica</i>	I					0.028	
Purple sesban	<i>Sesbania punicea</i>	II					1.500	
Alligator weed	<i>Alternanthera philoxeroides</i>	II					0.500	
<b>Hontoon Island</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated		
<b>Acres Planned for FY =</b>	<b>0.250</b>	EPPC	0.000	0.000	0.009	0.356		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Sword fern	<i>Nephrolepis cordifolia</i>	I					0.009	
Wild taro	<i>Colocasia esculenta</i>	I					0.101	
Water-hyacinth	<i>Eichhornia crassipes</i>	I					0.250	
Lantana	<i>Lantana camara</i>	I					0.001	
Citrus	<i>Citrus sp.</i>	n/a					0.001	
Sword fern	<i>Nephrolepis cordifolia</i>	I					0.003	
<b>Indian River Lagoon</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated		
<b>Acres Planned for FY =</b>	<b>10.000</b>	EPPC	0.000	0.000	0.000	9.000		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Cogon grass	<i>Imperata cylindrica</i>	I					9.000	
<b>Kissimmee Prairie</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated		
<b>Acres Planned for FY =</b>	<b>30.000</b>	EPPC	10.793	8.582	0.200	136.229		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Cogon grass	<i>Imperata cylindrica</i>	I	0.973		5.001		68.148	
Natal grass	<i>Melinis repens</i>	I	0.047					
Wright's nutrush	<i>Scleria lacustris</i>	I	7.785					
Limpo grass	<i>Hemarthria altissima</i>	II	0.454					
Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I	0.481		0.060		0.000	
Caesar's weed	<i>Urena lobata</i>	II	0.044					
Torpedo grass	<i>Panicum repens</i>	I	0.219		3.178		68.080	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Para grass	<i>Urochloa mutica</i>	I	0.267	0.109				
Durban crowfootgrass	<i>Dactyloctenium aegyptium</i>	II	0.523	0.232				
Lantana	<i>Lantana camara</i>	I		0.001			0.000	
Water-hyacinth	<i>Eichhornia crassipes</i>	I		0.001				
Air-potato	<i>Dioscorea bulbifera</i>	I			0.200			
Old World climbing fern	<i>Lygodium microphyllum</i>	I				0.001		
<b>Lake Griffin</b>								
<b>Acres Planned for FY =</b>	<b>7.000</b>	EPPC	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Rosary pea	<i>Abrus precatorius</i>	I	0.550		0.050			0.075
Lantana	<i>Lantana camara</i>	I						
Air-potato	<i>Dioscorea bulbifera</i>	I	0.050		0.900			0.028
Caesar's weed	<i>Urena lobata</i>	II			0.200			
Hairy indigo	<i>Indigofera hirsuta</i>	n/a						
Natal grass	<i>Melinis repens</i>	I	0.500					0.006
Water-lettuce	<i>Pistia stratiotes</i>	I	2.000					2.250
Cat's claw vine	<i>Macfadyena unguis-cati</i>	I	0.001		0.001			
Paper mulberry	<i>Broussonetia papyrifera</i>	II			0.016			
Chinaberry	<i>Melia azedarach</i>	II			0.014			0.062
Citrus	<i>Citrus sp.</i>	n/a			0.015			
Water-hyacinth	<i>Eichhornia crassipes</i>	I						2.250
Water-lettuce	<i>Pistia stratiotes</i>	I						2.000
Water spangles	<i>Salvinia minima</i>	I						1.000
Nayou vine	<i>Merremia dissecta</i>	n/a						0.017
Mimosa	<i>Albizia julibrissin</i>	I						0.008
Skunk vine	<i>Paederia foetida</i>	I						0.075
Camphor-tree	<i>Cinnamomum camphora</i>	I						0.016
Oyster plant	<i>Tradescantia spathacea</i>	II						0.012
<b>Lake Kissimmee</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>61.000</b>	EPPC	<b>0.000</b>	<b>43.300</b>	<b>4.115</b>	<b>12.316</b>		<b>59.731</b>
Common name	Scientific name	Category						
Para grass	<i>Urochloa mutica</i>	I		3.000				2.500
Cogon grass	<i>Imperata cylindrica</i>	I		23.200		1.110		6.316
Caesar's weed	<i>Urena lobata</i>	II		17.100		3.005		3.500
<b>Lake Louisa</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD Total</b>
<b>Acres Planned for FY =</b>	<b>70.000</b>	EPPC	<b>17.514</b>	<b>205.044</b>	<b>8.100</b>	<b>4.790</b>		<b>235.448</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Caesar's weed	<i>Urena lobata</i>	II	3.500		2.768		0.083	
Cogon grass	<i>Imperata cylindrica</i>	I	5.000		61.251		0.018	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	0.500		4.250			0.005
Lantana	<i>Lantana camara</i>	I	7.000		32.000		8.000	
Rosary pea	<i>Abrus precatorius</i>	I	0.005		0.011		4.785	

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Hairy indigo	<i>Indigofera hirsuta</i>	n/a	1.000	80.000			
Sword fern	<i>Nephrolepis cordifolia</i>	I	0.009				
Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I	0.500	0.752			
Elephant ear	<i>Xanthosoma sagittifolium</i>	II		0.011			
Tropical soda apple	<i>Solanum viarum</i>	I		0.001			
Guava	<i>Psidium guajava</i>	I		0.500			
Earpod tree	<i>Enterolobium contortisiliquum</i>	n/a		1.000			
Queen palm	<i>Syagrus romanzoffianum</i>	II		2.000			
Woman's tongue	<i>Albizia lebbeck</i>	I		10.000			
Chinaberry	<i>Melia azedarach</i>	II		10.000			
Camphor-tree	<i>Cinnamomum camphora</i>	I		0.500			
<b>Lower Wekiva</b>							
<b>Acres Planned for FY =</b>	<b>5.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
Common name	Scientific name	Category	0.500	0.250	2.014	2.032	Total
Air-potato	<i>Dioscorea bulbifera</i>	I	acres	stems	acres	stems	4.796
Cogon grass	<i>Imperata cylindrica</i>	I	0.500		0.250		
Caesar's weed	<i>Urena lobata</i>	II					
Chinaberry	<i>Melia azedarach</i>	II					
Sicklepod	<i>Senna obtusifolia</i>	n/a					
Tropical soda apple	<i>Solanum viarum</i>	I					
Citrus	<i>Citrus sp.</i>	n/a					
Camphor-tree	<i>Cinnamomum camphora</i>	I					
Chinese tallow tree	<i>Sapium sebiferum</i>	I					
Lantana	<i>Lantana camara</i>	I					
<b>North Peninsula</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
<b>Acres Planned for FY =</b>	<b>20.000</b>	EPPC	0.000	23.000	1.264	8.023	Total
Common name	Scientific name	Category	acres	stems	acres	stems	32.287
Brazilian pepper	<i>Schinus terebinthifolius</i>	I			20.500		
Lantana	<i>Lantana camara</i>	I			1.000		
Air-potato	<i>Dioscorea bulbifera</i>	I			0.500		
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a			1.000		
Purple sesban	<i>Sesbania punicea</i>	II					0.250
Cogon grass	<i>Imperata cylindrica</i>	I					0.057
<b>Ravine Gardens</b>			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD
<b>Acres Planned for FY =</b>	<b>12.000</b>	EPPC	7.785	2.201	5.737	3.978	Total
Common name	Scientific name	Category	acres	stems	acres	stems	19.701
Air-potato	<i>Dioscorea bulbifera</i>	I	7.048		2.201		
Hydrilla	<i>Hydrilla verticillata</i>	I	0.666				
Common banana	<i>Musa paradisiaca</i>	n/a	0.047				
Mimosa	<i>Albizia julibrissin</i>	I	0.001				0.000
Queen palm	<i>Syagrus romanzoffianum</i>	II	0.007				
Flamegold tree	<i>Koelreuteria elegans</i>	II	0.012				0.510

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Purplequeen	<i>Tradescantia pallida</i>	n/a	0.001					
Boston fern	<i>Nephrolepis exaltata</i>	n/a	0.001					
Common bamboo	<i>Bambusa vulgaris</i>	n/a	0.002			0.516	0.046	
Caesar's weed	<i>Urena lobata</i>	II				0.003		
Camphor-tree	<i>Cinnamomum camphora</i>	I				0.003	0.003	
Podocarpus	<i>Podocarpus sp.</i>	n/a				0.115		
Arrowhead vine	<i>Syngonium podophyllum</i>	I				0.002		
Coral ardisia	<i>Ardisia crenata</i>	I				0.591	0.010	
Paper mulberry	<i>Broussonetia papyrifera</i>	II					0.016	
Elephant ear	<i>Xanthosoma sagittifolium</i>	II					0.010	
<b>Rock Springs Run</b>								
<b>Acres Planned for FY =</b>			<b>15.000</b>	EPPC		<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>
						<b>7.050</b>	<b>0.975</b>	<b>0.125</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Caesar's weed	<i>Urena lobata</i>	II	4.200		0.750			0.100
Balsampear	<i>Momordica charantia</i>	n/a	2.000					
Cogon grass	<i>Imperata cylindrica</i>	I	0.100		0.100			
Natal grass	<i>Melinis repens</i>	I	0.750					
Camphor-tree	<i>Cinnamomum camphora</i>	I			0.025			1.000
Air-potato	<i>Dioscorea bulbifera</i>	I			0.100			
Coral ardisia	<i>Ardisia crenata</i>	I					0.125	
Chinaberry	<i>Melia azedarach</i>	II						1.000
Chinese tallow tree	<i>Sapium sebiferum</i>	I						1.000
<b>Sebastian Inlet</b>						<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>
<b>Acres Planned for FY =</b>			<b>20.000</b>	EPPC		<b>0.350</b>	<b>42.001</b>	<b>144.416</b>
								<b>69.500</b>
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	0.200		24.600		88.415	58.260
Australian-pine	<i>Casuarina equisetifolia</i>	I	0.150		0.100		14.331	
Carrotwood	<i>Cupaniopsis anacardioides</i>	I			8.500		2.581	
Papaya	<i>Carica papaya</i>	n/a			8.800		18.350	4.025
Kalanchoe	<i>Kalanchoe sp.</i>	n/a			0.001		0.125	2.000
Beach naupaka	<i>Scaevola taccada</i>	I					11.075	2.250
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II					2.629	0.275
Chinese tallow tree	<i>Sapium sebiferum</i>	I					0.250	0.025
Seaside mahoe	<i>Thespesia populnea</i>	I					0.250	0.050
Lantana	<i>Lantana camara</i>	I					6.370	0.525
Life plant	<i>Kalanchoe pinnata</i>	II					0.040	
Washington fan palm	<i>Washingtonia robusta</i>	II						0.040
Cogon grass	<i>Imperata cylindrica</i>	I						1.500
Air-potato	<i>Dioscorea bulbifera</i>	I						0.550

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Silver River			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Acres Planned for FY = 40.000 EPPC			4.000	1.250	0.000	0.000	5.250
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Cogon grass	<i>Imperata cylindrica</i>	I	4.000	1.250			
St. Sebastian			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Acres Planned for FY = 105.000 EPPC			10.950	135.725	463.000	0.000	609.675
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Cogon grass	<i>Imperata cylindrica</i>	I	6.000	4.875	15.000		
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	4.950	130.850	448.000		
Tomoka			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Acres Planned for FY = 54.000 EPPC			20.685	27.791	71.372	5.871	125.719
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Air-potato	<i>Dioscorea bulbifera</i>	I	0.200	0.350			
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	16.130				
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a	4.000				
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		15.606	71.365	5.346	
Torpedo grass	<i>Panicum repens</i>	I		0.100			
Sword fern	<i>Nephrolepis cordifolia</i>	I		0.006			0.023
Australian-pine	<i>Casuarina equisetifolia</i>	I		9.127			
Lantana	<i>Lantana camara</i>	I		2.350			
Wedelia	<i>Sphagneticola trilobata</i>	II		0.250			
Carrotwood	<i>Cupaniopsis anacardioides</i>	I		0.002			
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I			0.007	0.001	
Chinese tallow tree	<i>Sapium sebiferum</i>	I				0.251	
Camphor-tree	<i>Cinnamomum camphora</i>	I				0.250	
Washington Oaks			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total
Acres Planned for FY = 10.000 EPPC			3.277	9.947	0.000	0.011	13.235
Common name	Scientific name	Category	acres stems	acres stems	acres stems	acres stems	
Orchid tree	<i>Bauhinia variegata</i>	I		0.050			
Arrowhead vine	<i>Syngonium podophyllum</i>	I		0.002			
Coral ardisia	<i>Ardisia crenata</i>	I		0.116			0.009
Ricepaper plant	<i>Tetrapanax papyriferus</i>	n/a	0.155	0.573			
Air-potato	<i>Dioscorea bulbifera</i>	I	0.011	0.310			
Elephant ear	<i>Xanthosoma sagittifolium</i>	II	0.325	0.010			
Wild taro	<i>Colocasia esculenta</i>	I	1.136	0.950			
Umbrella plant	<i>Cyperus involucratus</i>	II	0.009				
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	0.003	0.021			
Giant reed	<i>Arundo donax</i>	n/a	0.282	1.278			0.002
Sword fern	<i>Nephrolepis cordifolia</i>	I	0.524	2.847			
Mexican petunia	<i>Ruellia brittoniana</i>	I	0.013	0.220			
Common bamboo	<i>Bambusa vulgaris</i>	n/a	0.250	1.250			
Four-o'clock	<i>Mirabilis jalapa</i>	n/a	0.012	0.270			

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Coral vine	<i>Antigonon leptopus</i>	II	0.020	0.120					
Flamegold tree	<i>Koelreuteria elegans</i>	II	0.503	0.730					
White gingerlily	<i>Hedychium coronarium</i>	n/a	0.020	0.070					
Citrus	<i>Citrus sp.</i>	n/a	0.003	0.360					
Browne's blechum	<i>Blechum pyramidatum</i>	II	0.010	0.010					
Calico flower	<i>Aristolochia littoralis</i>	II	0.001						
Common asparagus-fern	<i>Asparagus setaceus</i>	n/a		0.560					
Yew podocarpus	<i>Podocarpus macrophyllus</i>	n/a		0.200					
<b>Wekiwa Springs</b>									
Acres Planned for FY =		<b>90.000</b>	EPPC						
				<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>		<b>YTD</b>
				<b>83.190</b>	<b>15.857</b>	<b>16.536</b>	<b>8.459</b>		Total
				acres	stems	acres	stems	acres	stems
Common name	Scientific name	Category							
Camphor-tree	<i>Cinnamomum camphora</i>	I	60.000	0.319	7.641	0.163			
Chinese tallow tree	<i>Sapium sebiferum</i>	I	0.750	0.134	0.500				
Caesar's weed	<i>Urena lobata</i>	II	2.000	2.325	2.710	0.600			
Chinaberry	<i>Melia azedarach</i>	II	0.250	0.003	0.011	0.023			
Rosary pea	<i>Abrus precatorius</i>	I	1.100		0.102				
Corn plant	<i>Dracaena fragrans</i>	n/a			0.001				
Flamegold tree	<i>Koelreuteria elegans</i>	II	1.000						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	0.500		0.011	0.002			
Natal grass	<i>Melinis repens</i>	I	12.580	5.785					
Guinea grass	<i>Panicum maximum</i>	II	0.210	0.200					
Cogon grass	<i>Imperata cylindrica</i>	I	4.600	4.910	0.010	6.710			
Nayou vine	<i>Merremia dissecta</i>	n/a	0.200						
Sicklepod	<i>Senna obtusifolia</i>	n/a		0.098	0.500				
Air-potato	<i>Dioscorea bulbifera</i>	I		0.526	0.521				
Sword fern	<i>Nephrolepis cordifolia</i>	I		0.200		0.001			
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a		0.931					
Coral ardisia	<i>Ardisia crenata</i>	I		0.311	4.011				
Citrus	<i>Citrus sp.</i>	n/a		0.002	0.405	0.015			
Mimosa	<i>Albizia julibrissin</i>	I		0.101	0.000				
Johnsongrass	<i>Sorghum halepense</i>	n/a		0.011					
Japanese climbing fern	<i>Lygodium japonicum</i>	I		0.001					
Yew podocarpus	<i>Podocarpus macrophyllus</i>	n/a			0.001				
White gingerlily	<i>Hedychium coronarium</i>	n/a			0.010				
Loquat	<i>Eriobotrya japonica</i>	n/a			0.001				
Lantana	<i>Lantana camara</i>	I			0.100	0.524			
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I				0.001			

Total Acres Treated, District 3	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total
	456.800	1,933.800	759.300	842.700	3,992.700
<b>Annual Totals</b>					<b>3,992.700</b>

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

#### DISTRICT FOUR

District Highlights: District Four continued to have great success with the district-wide workdays. More than 175 staff and volunteers participated, removing 43 different species from 90 acres in 15 parks. Alafia, Collier-Seminole, Myakka, Payne's Creek and Highlands Hammock were able to treat an additional 400 acres with the benefit of outside funding.

			Enter all acres treated regardless of funding or labor source							
			Jul-Sep		Oct-Dec		Jan-Mar		Apr-Jun	
			Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 184.540
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	
<b>Alafia River</b>										
Acres Planned for FY =	295.000	EPPC	16.000		13.540		3.250		151.750	
Southern balsampear	<i>Momordica balsamina</i>	n/a								
Japanese climbing fern	<i>Lygodium japonicum</i>	I								
Cogon grass	<i>Imperata cylindrica</i>	I								
Skunk vine	<i>Paederia foetida</i>	I								
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a								
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a								
Hairy indigo	<i>Indigofera hirsuta</i>	n/a								
Caesar's weed	<i>Urena lobata</i>	II								
Brazilian pepper	<i>Schinus terebinthifolius</i>	I								
Chinaberry	<i>Melia azedarach</i>	II								
Tropical soda apple	<i>Solanum viarum</i>	I								
Bahiagrass	<i>Paspalum notatum</i>	n/a								
Natal grass	<i>Melinis repens</i>	I								
Yellow nutgrass	<i>Cyperus esculentus</i>	n/a								
<b>Anclote Key</b>										
Acres Planned for FY =	3.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 1.390
Common name	Scientific name	Category	0.250		0.100		0.750		0.290	
Rosary pea	<i>Abrus precatorius</i>	I								
Australian-pine	<i>Casuarina equisetifolia</i>	I								
Brazilian pepper	<i>Schinus terebinthifolius</i>	I								
Carrotwood	<i>Cupaniopsis anacardioides</i>	I								
Latex plant	<i>Morrenia odorata</i>	n/a								
<b>Beker (South Fork)</b>										
Acres Planned for FY =	0.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 0.000
Common name	Scientific name	Category	0.000		0.000		0.000		0.000	
<b>Beker (Wingate Creek)</b>										
Acres Planned for FY =	2.000	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total 3.820
Common name	Scientific name	Category	0.000		0.000		0.000		3.820	
Cogon grass	<i>Imperata cylindrica</i>	I								

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Caladesi Island											YTD Total 10.622
Acres Planned for FY = 19.000 EPPC			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 10.622
Common name	Scientific name	Category	1.620	acres	1.130	acres	2.652	acres	5.220	acres	
Cogon grass	<i>Imperata cylindrica</i>	I									
Rosary pea	<i>Abrus precatorius</i>	I									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Lantana	<i>Lantana camara</i>	I									
Laurel fig	<i>Ficus microcarpa</i>	I									
Carrotwood	<i>Cupaniopsis anacardiooides</i>	I									
Cayo Costa			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 58.090
Acres Planned for FY = 60.000 EPPC			4.040	acres	12.250	acres	14.750	acres	27.050	acres	YTD Total 58.090
Common name	Scientific name	Category	4.040	acres	12.250	acres	14.750	acres	27.050	acres	
Southern balsampear	<i>Momordica balsamina</i>	n/a									
Beach naupaka	<i>Scaevola taccada</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Lead tree	<i>Leucaena leucocephala</i>	II									
Life plant	<i>Kalanchoe pinnata</i>	II									
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a									
Papaya	<i>Carica papaya</i>	n/a									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Charlotte Harbor			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 289.217
Acres Planned for FY = 325.000 EPPC			12.086	acres	257.081	acres	16.390	acres	3.660	acres	YTD Total 289.217
Common name	Scientific name	Category	12.086	acres	257.081	acres	16.390	acres	3.660	acres	YTD Total 289.217
Guinea grass	<i>Panicum maximum</i>	II									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Melaleuca	<i>Melaleuca quinquenervia</i>	I									
Old World climbing fern	<i>Lygodium microphyllum</i>	I									
Cogon grass	<i>Imperata cylindrica</i>	I									
Downy rose-myrtle	<i>Rhodomyrtus tomentosa</i>	I									
Earleaf acacia	<i>Acacia auriculiformis</i>	I									
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a									
Air-potato	<i>Dioscorea bulbifera</i>	I									
Southern balsampear	<i>Momordica balsamina</i>	n/a									
Rosary pea	<i>Abrus precatorius</i>	I									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Caesar's weed	<i>Urena lobata</i>	II									
Carrotwood	<i>Cupaniopsis anacardiooides</i>	I									

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Common name	Scientific name	Category	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
			acres	stems	acres	stems	acres	stems
Chinese tallow tree	<i>Sapium sebiferum</i>	I						
Castor bean	<i>Ricinus communis</i>	II						
Earleaf acacia	<i>Acacia auriculiformis</i>	I						
Mahoe	<i>Talipariti tiliaceum</i>	II						
Wetland night shade	<i>Solanum tampicense</i>	I						
Java plum	<i>Syzygium cumini</i>	I						
Shoebutton ardisia	<i>Ardisia elliptica</i>	I						
Woman's tongue	<i>Albizia lebbeck</i>	I						
Tropical soda apple	<i>Solanum viarum</i>	I						
Torpedo grass	<i>Panicum repens</i>	I						
Chinaberry	<i>Melia azedarach</i>	II						
Papaya	<i>Carica papaya</i>	n/a						
Schefflera	<i>Schefflera actinophylla</i>	I						
<b>Cockroach Bay</b>								
Acres Planned for FY =	<b>12.000</b>	EPPC	0.000	0.000	0.000	0.000	YTD Total	0.000
<b>Collier-Seminole</b>								
Acres Planned for FY =	<b>65.500</b>	EPPC	1.410	2.240	21.880	54.930	YTD Total	80.460
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I						
Old World climbing fern	<i>Lygodium microphyllum</i>	I						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Melaleuca	<i>Melaleuca quinquenervia</i>	I						
Java plum	<i>Syzygium cumini</i>	I						
Surinam cherry	<i>Eugenia uniflora</i>	I						
Common bamboo	<i>Bambusa vulgaris</i>	n/a						
Beach naupaka	<i>Scaevola taccada</i>	I						
Arrowhead vine	<i>Syngonium podophyllum</i>	I						
Ground orchid	<i>Oeceoclades maculata</i>	n/a						
Cogon grass	<i>Imperata cylindrica</i>	I						
Lead tree	<i>Leucaena leucocephala</i>	II						
Papaya	<i>Carica papaya</i>	n/a						
Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I						
Para grass	<i>Urochloa mutica</i>	I						
Water-hyacinth	<i>Eichhornia crassipes</i>	I						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

<b>Dade Battlefield</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 3.730	
			2.500	1.140	0.000	0.090	acres	stems	acres	stems	acres	stems
Common name	Scientific name	Category										
Air-potato	<i>Dioscorea bulbifera</i>	I										
Old World climbing fern	<i>Lygodium microphyllum</i>	I										
Skunk vine	<i>Paederia foetida</i>	I										
Caesar's weed	<i>Urena lobata</i>	II										
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a										
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a										
Cogon grass	<i>Imperata cylindrica</i>	I										
<b>Delnor-Wiggins Pass</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 1.860	
			0.780	0.330	0.750	0.000	acres	stems	acres	stems	acres	stems
Common name	Scientific name	Category										
Air-potato	<i>Dioscorea bulbifera</i>	I										
Southern balsampear	<i>Momordica balsamina</i>	n/a										
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I										
Chandelier plant	<i>Kalanchoe delagoensis</i>	n/a										
Australian-pine	<i>Casuarina equisetifolia</i>	I										
Beach naupaka	<i>Scaevola taccada</i>	I										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Lantana	<i>Lantana camara</i>	I										
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a										
Rosary pea	<i>Abrus precatorius</i>	I										
Carrotwood	<i>Cupaniopsis anacardoides</i>	I										
Laurel fig	<i>Ficus microcarpa</i>	I										
Australian-almond	<i>Terminalia muelleri</i>	II										
Elephant ear	<i>Xanthosoma sagittifolium</i>	II										
Areca palm	<i>Dypsis lutescens</i>	n/a										
Lather leaf	<i>Colubrina asiatica</i>	I										
Pencil tree	<i>Euphorbia tirucalli</i>	n/a										
<b>Don Pedro</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 30.280	
			3.150	9.630	14.500	3.000	acres	stems	acres	stems	acres	stems
Common name	Scientific name	Category										
Cogon grass	<i>Imperata cylindrica</i>	I										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Carrotwood	<i>Cupaniopsis anacardoides</i>	I										
Melaleuca	<i>Melaleuca quinquenervia</i>	I										
Australian-pine	<i>Casuarina equisetifolia</i>	I										

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Egmont Key			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 6.660
Acres Planned for FY = 8.000 EPPC			0.680	1.120	3.280	1.580	acres	stems	acres	stems	acres
Common name	Scientific name	Category									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Sisal hemp	<i>Agave sisalana</i>	II									
Estero Bay			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 213.200
Acres Planned for FY = 326.000 EPPC			171.500		32.500		9.000		0.200		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Downy rose-myrtle	<i>Rhodomyrtus tomentosa</i>	I									
Earleaf acacia	<i>Acacia auriculiformis</i>	I									
Lead tree	<i>Leucaena leucocephala</i>	II									
Melaleuca	<i>Melaleuca quinquenervia</i>	I									
Old World climbing fern	<i>Lygodium microphyllum</i>	I									
Cogon grass	<i>Imperata cylindrica</i>	I									
Mahoe	<i>Talipariti tiliaceum</i>	II									
Laurel fig	<i>Ficus microcarpa</i>	I									
Senegal date palm	<i>Phoenix reclinata</i>	II									
Fakahatchee Strand			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 17.060
Acres Planned for FY = 65.000 EPPC			4.000		0.600		1.960		10.500		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Earleaf acacia	<i>Acacia auriculiformis</i>	I									
Wild taro	<i>Colocasia esculenta</i>	I									
Ground orchid	<i>Oeceoclades maculata</i>	n/a									
Oyster plant	<i>Tradescantia spathacea</i>	II									
Arrowhead vine	<i>Syngonium podophyllum</i>	I									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II									
Lead tree	<i>Leucaena leucocephala</i>	II									
Climbing cassia	<i>Senna pendula</i>	I									
Ground orchid	<i>Oeceoclades maculata</i>	n/a									
Bottlebrush	<i>Callistemon viminalis</i>	II									
Chinese brake fern	<i>Pteris vittata</i>	II									
Melaleuca	<i>Melaleuca quinquenervia</i>	I									
Java plum	<i>Syzygium cumini</i>	I									
Burma reed	<i>Neyraudia reynaudiana</i>	I									

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Napier grass		<i>Pennisetum purpureum</i>	I									<b>YTD</b> Total 62.540	
Cogon grass		<i>Imperata cylindrica</i>	I										
<b>Gasparilla Island</b>		<b>Acres Planned for FY = 30.000</b>		EPPC	<b>Acres Treated</b>		<b>Acres Treated</b>		<b>Acres Treated</b>		<b>Acres Treated</b>		
Common name	Scientific name	Category			acres	stems	acres	stems	acres	stems	acres	stems	
Southern balsampear	<i>Momordica balsamina</i>	n/a											
Brazilian pepper	<i>Schinus terebinthifolius</i>	I											
Lead tree	<i>Leucaena leucocephala</i>	II											
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a											
Sisal hemp	<i>Agave sisalana</i>	II											
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II											
Castor bean	<i>Ricinus communis</i>	II											
Fishtail palm	<i>Caryota mitis</i>	n/a											
Wedelia	<i>Sphagneticola trilobata</i>	II											
Carrotwood	<i>Cupaniopsis anacardioides</i>	I											
Laurel fig	<i>Ficus microcarpa</i>	I											
Schefflera	<i>Schefflera actinophylla</i>	I											
Senegal date palm	<i>Phoenix reclinata</i>	II											
Washington fan palm	<i>Washingtonia robusta</i>	II											
Surinam cherry	<i>Eugenia uniflora</i>	I											
Papaya	<i>Carica papaya</i>	n/a											
Castor bean	<i>Ricinus communis</i>	II											
Snake cactus	<i>Selenocereus pteranthus</i>	n/a											
Air-potato	<i>Dioscorea bulbifera</i>	I											
Australian-pine	<i>Casuarina equisetifolia</i>	I											
<b>Highlands Hammock</b>		<b>Acres Planned for FY = 193.850</b>		EPPC	<b>Acres Treated</b>		<b>Acres Treated</b>		<b>Acres Treated</b>		<b>Acres Treated</b>		<b>YTD</b> Total 236.810
Common name	Scientific name	Category			acres	stems	acres	stems	acres	stems	acres	stems	
Air-potato	<i>Dioscorea bulbifera</i>	I											
Old World climbing fern	<i>Lygodium microphyllum</i>	I											
Common bamboo	<i>Bambusa vulgaris</i>	n/a											
Cerulean flaxlily	<i>Dianella caerulea</i>	n/a											
Cogon grass	<i>Imperata cylindrica</i>	I											
Centipede grass	<i>Eremochloa ophiuroides</i>	n/a											
Natal grass	<i>Melinis repens</i>	I											
Brazilian pepper	<i>Schinus terebinthifolius</i>	I											
Caesar's weed	<i>Urena lobata</i>	II											
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a											
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a											
Coral ardisia	<i>Ardisia crenata</i>	I											
Melaleuca	<i>Melaleuca quinquenervia</i>	I											

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

<b>Hillsborough River</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			30.720		20.650		31.600		45.500		Total
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	128.470
Air-potato	<i>Dioscorea bulbifera</i>	I									
Japanese climbing fern	<i>Lygodium japonicum</i>	I									
Cogon grass	<i>Imperata cylindrica</i>	I									
Skunk vine	<i>Paederia foetida</i>	I									
Water-hyacinth	<i>Eichhornia crassipes</i>	I									
Caesar's weed	<i>Urena lobata</i>	II									
Chinese tallow tree	<i>Sapium sebiferum</i>	I									
Citrus	<i>Citrus sp.</i>	n/a									
Guava	<i>Psidium guajava</i>	I									
Loquat	<i>Eriobotrya japonica</i>	n/a									
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a									
Wild taro	<i>Colocasia esculenta</i>	I									
Woman's tongue	<i>Albizia lebbeck</i>	I									
Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I									
Elephant ear	<i>Xanthosoma sagittifolium</i>	II									
Camphor-tree	<i>Cinnamomum camphora</i>	I									
<b>Honeymoon Island</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			1.580		29.740		6.150		8.880		Total
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	46.350
Cogon grass	<i>Imperata cylindrica</i>	I									
Wedelia	<i>Sphagneticola trilobata</i>	II									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Carrotwood	<i>Cupaniopsis anacardioides</i>	I									
Lantana	<i>Lantana camara</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a									
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a									
Rosary pea	<i>Abrus precatorius</i>	I									
Lead tree	<i>Leucaena leucocephala</i>	II									
Melaleuca	<i>Melaleuca quinquenervia</i>	I									
<b>Judah P. Benjamin-Gamble Plantation</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			0.040		0.050		0.000		0.000		Total
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	0.090
Air-potato	<i>Dioscorea bulbifera</i>	I									
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
<b>Koreshan</b>			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD
			18.350		34.010		7.600		57.000		Total
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems	116.960
Air-potato	<i>Dioscorea bulbifera</i>	I									

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Cogon grass	<i>Imperata cylindrica</i>	I						
Rosary pea	<i>Abrus precatorius</i>	I						
Guinea grass	<i>Panicum maximum</i>	II						
Caesar's weed	<i>Urena lobata</i>	II						
Guava	<i>Psidium guajava</i>	I						
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II						
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a						
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a						
Senegal date palm	<i>Phoenix reclinata</i>	II						
Burma reed	<i>Neyraudia reynaudiana</i>	I						
Old World climbing fern	<i>Lygodium microphyllum</i>	I						
Common bamboo	<i>Bambusa vulgaris</i>	n/a						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Downy rose-myrtle	<i>Rhodomyrtus tomentosa</i>	I						
Earleaf acacia	<i>Acacia auriculiformis</i>	I						
Life plant	<i>Kalanchoe pinnata</i>	II						
Melaleuca	<i>Melaleuca quinquenervia</i>	I						
Surinam cherry	<i>Eugenia uniflora</i>	I						
Sapodilla	#N/A	#N/A						
Wedelia	<i>Sphagneticola trilobata</i>	II						
Woman's tongue	<i>Albizia lebbeck</i>	I						
Tropical soda apple	<i>Solanum viarum</i>	I						
Royal poinciana	<i>Delonix regia</i>	n/a						
Java plum	<i>Syzygium cumini</i>	I						
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II						
<b>Lake June-In-Winter Scrub</b>								
<b>Acres Planned for FY = 0.000</b>			EPPC					
Common name	Scientific name	Category						
Cerulean flaxlily	<i>Dianella caerulea</i>	n/a						
Old World climbing fern	<i>Lygodium microphyllum</i>	I						
<b>Lake Manatee</b>			EPPC					
<b>Acres Planned for FY = 5.000</b>								
Common name	Scientific name	Category						
Cogon grass	<i>Imperata cylindrica</i>	I						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Downy rose-myrtle	<i>Rhodomyrtus tomentosa</i>	I						
Cerulean flaxlily	<i>Dianella caerulea</i>	n/a						
Japanese climbing fern	<i>Lygodium japonicum</i>	I						
Old World climbing fern	<i>Lygodium microphyllum</i>	I						
Rosary pea	<i>Abrus precatorius</i>	I						
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a						
Senegal date palm	<i>Phoenix reclinata</i>	II						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I						
Common name	Scientific name	Category	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
			8.280	0.170	1.030	170.690		
<b>Little Manatee River</b>		EPPC						
Acres Planned for FY =	<b>14.000</b>							
Cogon grass	<i>Imperata cylindrica</i>	I						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Caesar's weed	<i>Urena lobata</i>	II						
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a						
Air-potato	<i>Dioscorea bulbifera</i>	I						
<b>Lovers Key</b>		EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
Acres Planned for FY =	<b>45.000</b>		11.110	6.700	5.120	16.000	38.930	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Southern balsampear	<i>Momordica balsamina</i>	n/a						
Cogon grass	<i>Imperata cylindrica</i>	I						
Wedelia	<i>Sphagneticola trilobata</i>	II						
Rosary pea	<i>Abrus precatorius</i>	I						
Guinea grass	<i>Panicum maximum</i>	II						
Australian-pine	<i>Casuarina equisetifolia</i>	I						
Beach naupaka	<i>Scaevola taccada</i>	I						
Caesar's weed	<i>Urena lobata</i>	II						
Carrotwood	<i>Cupaniopsis anacardioides</i>	I						
Earleaf acacia	<i>Acacia auriculiformis</i>	I						
Lantana	<i>Lantana camara</i>	I						
Lead tree	<i>Leucaena leucocephala</i>	II						
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a						
Mahoe	<i>Talipariti tiliaceum</i>	II						
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a						
Lather leaf	<i>Colubrina asiatica</i>	I						
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II						
Earleaf acacia	<i>Acacia auriculiformis</i>	I						
Johnsongrass	<i>Sorghum halepense</i>	n/a						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Papaya	<i>Carica papaya</i>	n/a						
Schefflera	<i>Schefflera actinophylla</i>	I						
Peruvian primrosewillow	<i>Ludwigia peruviana</i>	I						
Laurel fig	<i>Ficus microcarpa</i>	I						
Melaleuca	<i>Melaleuca quinquenervia</i>	I						
<b>Madira Bickel Mound</b>		EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
Acres Planned for FY =	<b>1.000</b>		1.060	0.000	0.190	0.000	1.250	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Rosary pea	<i>Abrus precatorius</i>	I						
Guinea grass	<i>Panicum maximum</i>	II						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Carrotwood	<i>Cupaniopsis anacardoides</i>	I						
Chinese boxorange	<i>Severinia buxifolia</i>	n/a						
Mound Key			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
Acres Planned for FY =	5.000	EPPC	1.000	0.000	0.000	8.000	9.000	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Lantana	<i>Lantana camara</i>	I						
Life plant	<i>Kalanchoe pinnata</i>	II						
Chinaberry	<i>Melia azedarach</i>	II						
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a						
Royal poinciana	<i>Delonix regia</i>	n/a						
Strawberry guava	<i>Psidium cattleianum</i>	I						
Surinam cherry	<i>Eugenia uniflora</i>	I						
Java plum	<i>Syzygium cumini</i>	I						
Myakka River			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
Acres Planned for FY =	79.700	EPPC	12.530	43.150	2.570	13.720	71.970	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I						
Old World climbing fern	<i>Lygodium microphyllum</i>	I						
Cogon grass	<i>Imperata cylindrica</i>	I						
Rosary pea	<i>Abrus precatorius</i>	I						
Arrowhead vine	<i>Syngonium podophyllum</i>	I						
Para grass	<i>Urochloa mutica</i>	I						
Torpedo grass	<i>Panicum repens</i>	I						
Water-hyacinth	<i>Eichhornia crassipes</i>	I						
West Indian marsh grass	<i>Hymenachne amplexicaulis</i>	I						
Brazilian pepper	<i>Schinus terebinthifolius</i>	I						
Caesar's weed	<i>Urena lobata</i>	II						
Melaleuca	<i>Melaleuca quinquenervia</i>	I						
Mexican petunia	<i>Ruellia brittoniana</i>	I						
Tropical soda apple	<i>Solanum viarum</i>	I						
Wedelia	<i>Sphagneticola trilobata</i>	II						
Chinaberry	<i>Melia azedarach</i>	II						
Chinese tallow tree	<i>Sapium sebiferum</i>	I						
Oscar Scherer			Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
Acres Planned for FY =	170.000	EPPC	13.100	15.460	3.070	5.120	36.750	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I						
Southern balsampear	<i>Momordica balsamina</i>	n/a						
Cogon grass	<i>Imperata cylindrica</i>	I						
Rosary pea	<i>Abrus precatorius</i>	I						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Brazilian pepper	<i>Schinus terebinthifolius</i>	I							
Caesar's weed	<i>Urena lobata</i>	II							
Carrotwood	<i>Cupaniopsis anacardiooides</i>	I							
Burrbark	<i>Triumphetta sp.</i>	n/a							
Hairy indigo	<i>Indigofera hirsuta</i>	n/a							
Castor bean	<i>Ricinus communis</i>	II							
Natal grass	<i>Melinis repens</i>	I							
Coral ardisia	<i>Ardisia crenata</i>	I							
African rosemallow	<i>Hibiscus acetosella</i>	n/a							
Melaleuca	<i>Melaleuca quinquenervia</i>	I							
Smooth rattlebox	<i>Crotalaria pallida</i>	n/a							
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a							
Senegal date palm	<i>Phoenix reclinata</i>	II							
Woman's tongue	<i>Albizia lebbeck</i>	I							
Tropical soda apple	<i>Solanum viarum</i>	I							
Lantana	<i>Lantana camara</i>	I							
Guinea grass	<i>Panicum maximum</i>	II							
Chinaberry	<i>Melia azedarach</i>	II							
Banyan tree	<i>Ficus benghalensis</i>	n/a							
Citrus	<i>Citrus sp.</i>	n/a							
Schefflera	<i>Schefflera actinophylla</i>	I							
Sword fern	<i>Nephrolepis cordifolia</i>	I							
Coral ardisia	<i>Ardisia crenata</i>	I							
<b>Paynes Creek</b>									
<b>Acres Planned for FY =</b>			<b>56.000</b>	EPPC		<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>
						<b>3.280</b>	<b>56.030</b>	<b>1.100</b>	<b>26.520</b>
Common name	Scientific name	Category				acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I							
Japanese climbing fern	<i>Lygodium japonicum</i>	I							
Caesar's weed	<i>Urena lobata</i>	II							
Wild taro	<i>Colocasia esculenta</i>	I							
Cogon grass	<i>Imperata cylindrica</i>	I							
Guinea grass	<i>Panicum maximum</i>	II							
Lantana	<i>Lantana camara</i>	I							
Rosary pea	<i>Abrus precatorius</i>	I							
Tropical soda apple	<i>Solanum viarum</i>	I							
<b>Stump Pass Beach</b>						<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>
<b>Acres Planned for FY =</b>			<b>10.000</b>	EPPC		<b>0.250</b>	<b>2.000</b>	<b>5.070</b>	<b>1.030</b>
Common name	Scientific name	Category				acres	stems	acres	stems
Brazilian pepper	<i>Schinus terebinthifolius</i>	I							
Australian-pine	<i>Casuarina equisetifolia</i>	I							
Carrotwood	<i>Cupaniopsis anacardiooides</i>	I							
Life plant	<i>Kalanchoe pinnata</i>	II							

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Terra Ceia			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 524.150	
Common name	Scientific name	EPPC	0.000	454.980	0.570	68.600	acres	stems	acres	stems	acres	stems
Air-potato	<i>Dioscorea bulbifera</i>	I										
Cogon grass	<i>Imperata cylindrica</i>	I										
Rosary pea	<i>Abrus precatorius</i>	I										
Skunk vine	<i>Paederia foetida</i>	I										
Guinea grass	<i>Panicum maximum</i>	II										
Australian-pine	<i>Casuarina equisetifolia</i>	I										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Caesar's weed	<i>Urena lobata</i>	II										
Carrotwood	<i>Cupaniopsis anacardioides</i>	I										
Chinaberry	<i>Melia azedarach</i>	II										
Chinese tallow tree	<i>Sapium sebiferum</i>	I										
Lantana	<i>Lantana camara</i>	I										
Lead tree	<i>Leucaena leucocephala</i>	II										
Melaleuca	<i>Melaleuca quinquenervia</i>	I										
Senegal date palm	<i>Phoenix reclinata</i>	II										
Castor bean	<i>Ricinus communis</i>	II										
Woman's tongue	<i>Albizia lebbeck</i>	I										
Natal grass	<i>Melinis repens</i>	I										
Weeki-Wachee Springs			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 2.353	
Common name	Scientific name	EPPC	1.000	1.350	0.003	0.000	acres	stems	acres	stems	acres	stems
Common bamboo	<i>Bambusa vulgaris</i>	n/a										
Giant reed	<i>Arundo donax</i>	n/a										
Wild taro	<i>Colocasia esculenta</i>	I										
Common banana	<i>Musa paradisiaca</i>	n/a										
Air-potato	<i>Dioscorea bulbifera</i>	I										
Torpedo grass	<i>Panicum repens</i>	I										
Cogon grass	<i>Imperata cylindrica</i>	I										
Werner-Boyce Salt Springs			Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total 126.430	
Common name	Scientific name	EPPC	1.000	3.340	12.090	110.000	acres	stems	acres	stems	acres	stems
Cogon grass	<i>Imperata cylindrica</i>	I										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Lead tree	<i>Leucaena leucocephala</i>	II										
Rosary pea	<i>Abrus precatorius</i>	I										
Sprenger's asparagus-fern	<i>Asparagus aethiopicus</i>	I										
Caesar's weed	<i>Urena lobata</i>	II										
Lantana	<i>Lantana camara</i>	I										
Air-potato	<i>Dioscorea bulbifera</i>	I										

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Chinese tallow tree	<i>Sapium sebiferum</i>	I							
Lead tree	<i>Leucaena leucocephala</i>	II							
Paper mulberry	<i>Broussonetia papyrifera</i>	II							
Australian-pine	<i>Casuarina equisetifolia</i>	I							
<b>Ybor City</b>									
Acres Planned for FY =	<b>0.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated		YTD
			0.000	0.000	0.000	0.000	0.000		Total 0.000
<b>Total Acres Treated, District 4</b>			<b>Jul-Sep</b>	<b>Oct-Dec</b>	<b>Jan-Mar</b>	<b>Apr-Jun</b>		<b>Total</b>	
			355.300	1,025.900	196.000	1,005.200			<b>2,582.352</b>
			<b>Annual Totals</b>						

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

**DISTRICT FIVE**

**District Highlights:** Exotic removal projects were funded by USFWS Coastal Ecosystem Grants at MacArthur Beach and Avalon. Loxahatchee River Preservation Initiative funds used at Jonathan Dickinson. Resource Management Team workdays occurred at Ft. Taylor, Long Key, and Lignumvitae Key. Continued involvement with Treasure Coast CISMA resulted in developed EDRR species list and a workday at Ft. Pierce Inlet. Projects were completed at Key Largo Hammocks, Jonathan Dickinson, John Pennekamp, and Seabranch with outside funding. Mitigation for dredging project at St. Lucie Inlet resulted in removing 103 acres of exotics.

			Enter all acres treated regardless of funding or labor source								YTD Total	
			Jul-Sep		Oct-Dec		Jan-Mar		Apr-Jun			
			Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated	Acres Treated		
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
<b>Atlantic Ridge</b>												
Acres Planned for FY =	90.000	EPPC	5.771		12.000		60.350		92.850			
Melaleuca	<i>Melaleuca quinquenervia</i>	I		11,957								
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		70								
Rosary pea	<i>Abrus precatorius</i>	I		0.001								
Old World climbing fern	<i>Lygodium microphyllum</i>	I		0.790								
Java plum	<i>Syzygium cumini</i>	I										
Earleaf acacia	<i>Acacia auriculiformis</i>	I										
Australian-pine	<i>Casuarina equisetifolia</i>	I										
Caesar's weed	<i>Urena lobata</i>	II										
<b>Avalon</b>												
Acres Planned for FY =	7.000	EPPC	0.000		0.104		96.800		7.000			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Carrotwood	<i>Cupaniopsis anacardioides</i>	I										
Australian-pine	<i>Casuarina equisetifolia</i>	I										
<b>Bahia Honda</b>												
Acres Planned for FY =	7.000	EPPC	0.000		1.000		0.000		0.064			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Seaside mahoe	<i>Thespesia populnea</i>	I										
Beach naupaka	<i>Scaevola taccada</i>	I										
Yellow alder	<i>Turnera ulmifolia</i>	n/a										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Lather leaf	<i>Colubrina asiatica</i>	I										
<b>Bill Baggs Cape Florida</b>												
Acres Planned for FY =	45.000	EPPC	21.792		4.460		32.760		18.770			
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems	acres	stems		
Castor bean	<i>Ricinus communis</i>	II		5,856								

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Papaya	<i>Carica papaya</i>	n/a	81								
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	150								
Day jessamine	<i>Cestrum diurnum</i>	II	299								
Surinam cherry	<i>Eugenia uniflora</i>	I	62								
Life plant	<i>Kalanchoe pinnata</i>	II	0.250								
Lather leaf	<i>Colubrina asiatica</i>	I	267								
Burma reed	<i>Neyraudia reynaudiana</i>	I	0.002								
Kalanchoe	<i>Kalanchoe sp.</i>	n/a									
Senegal date palm	<i>Phoenix reclinata</i>	II									
Schefflera	<i>Schefflera actinophylla</i>	I									
<b>Curry Hammock</b>											
Acres Planned for FY = <b>4.000</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated				<b>YTD</b>
				0.014	8.289	0.044	0.057	Total			Total
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems
Burr-nut	<i>Tribulus cistoides</i>	II		4							
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		7							
Lead tree	<i>Leucaena leucocephala</i>	II		2							
Beach naupaka	<i>Scaevola taccada</i>	I		1							
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Papaya	<i>Carica papaya</i>	n/a									
Lather leaf	<i>Colubrina asiatica</i>	I									
Sisal hemp	<i>Agave sisalana</i>	II									
Seaside mahoe	<i>Thespesia populnea</i>	I									
Guinea grass	<i>Panicum maximum</i>	II									
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II									
Puncturevine	<i>Tribulus spp.</i>	n/a									
<b>Dagney Johnson Key Largo Hammocks</b>			EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated				<b>YTD</b>
Acres Planned for FY = <b>470.000</b>				260.048	177.575	8.962	Total				Total
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems
Brazilian pepper	<i>Schinus terebinthifolius</i>	I									
Sapodilla	<i>Manilkara zapota</i>	I									
Lead tree	<i>Leucaena leucocephala</i>	II									
Lantana	<i>Lantana camara</i>	I									
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II									
Kalanchoe	<i>Kalanchoe sp.</i>	n/a									
Oyster plant	<i>Tradescantia spathacea</i>	II									
Yellow alder	<i>Turnera ulmifolia</i>	n/a									
Australian-pine	<i>Casuarina equisetifolia</i>	I									
Guinea grass	<i>Panicum maximum</i>	II									
Seaside mahoe	<i>Thespesia populnea</i>	I									

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Lather leaf	<i>Colubrina asiatica</i>	I							
Tamarind	<i>Tamarindus indica</i>	n/a							
Burma reed	<i>Neyraudia reynaudiana</i>	I							
Puncturevine	<i>Tribulus spp.</i>	n/a							
<b>Ft. Pierce Inlet</b>									
<b>Acres Planned for FY =</b>	<b>20.000</b>	EPPC							
Common name	Scientific name	Category							
Brazilian pepper	<i>Schinus terebinthifolius</i>	I							
Australian-pine	<i>Casuarina equisetifolia</i>	I							
Carrotwood	<i>Cupaniopsis anacardioides</i>	I							
Papaya	<i>Carica papaya</i>	n/a							
<b>Ft. Zachary Taylor</b>									
<b>Acres Planned for FY =</b>	<b>4.000</b>	EPPC							
Common name	Scientific name	Category							
Lead tree	<i>Leucaena leucocephala</i>	II							
Hairy indigo	<i>Indigofera hirsuta</i>	n/a							
Yellow elder	<i>Tecoma stans</i>	n/a							
Brazilian pepper	<i>Schinus terebinthifolius</i>	I							
Australian-pine	<i>Casuarina equisetifolia</i>	I							
Guinea grass	<i>Panicum maximum</i>	II							
Burr-nut	<i>Tribulus cistoides</i>	II							
Woman's tongue	<i>Albizia lebbeck</i>	I							
<b>Hugh Taylor Birch</b>									
<b>Acres Planned for FY =</b>	<b>58.000</b>	EPPC							
Common name	Scientific name	Category							
Rosary pea	<i>Abrus precatorius</i>	I							
Brazilian pepper	<i>Schinus terebinthifolius</i>	I							
Australian-pine	<i>Casuarina equisetifolia</i>	I							
Seaside mahoe	<i>Thespesia populnea</i>	I							
Lead tree	<i>Leucaena leucocephala</i>	II							
Air-potato	<i>Dioscorea bulbifera</i>	I							
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II							
Carrotwood	<i>Cupaniopsis anacardioides</i>	I							
Shoebutton ardisia	<i>Ardisia elliptica</i>	I							
Beach naupaka	<i>Scaevola taccada</i>	I							
Earleaf acacia	<i>Acacia auriculiformis</i>	I							
Oyster plant	<i>Tradescantia spathacea</i>	II							
Surinam cherry	<i>Eugenia uniflora</i>	I							

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Indian Key			EPPC	Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems	
Sisal hemp	<i>Agave sisalana</i>	II										
Lead tree	<i>Leucaena leucocephala</i>	II										
Tamarind	<i>Tamarindus indica</i>	n/a										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Tropical-almond	<i>Terminalia catappa</i>	II										
Sapodilla	<i>Manilkara zapota</i>	I										
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II										
Guinea grass	<i>Panicum maximum</i>	II										
<b>John D. MacArthur Beach</b>			EPPC	Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total
Acres Planned for FY =	<b>19.000</b>			6.500		25.480		1.630		7.750		
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I			185							
Seaside mahoe	<i>Thespesia populnea</i>	I			2							
Carrotwood	<i>Cupaniopsis anacardioides</i>	I			4							
Beach naupaka	<i>Scaevola taccada</i>	I			7							
Australian-pine	<i>Casuarina equisetifolia</i>	I										
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II										
Kalanchoe	<i>Kalanchoe sp.</i>	n/a										
<b>John Pennekamp Coral Reef</b>			EPPC	Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total
Acres Planned for FY =	<b>137.000</b>					1.391		109.245		0.211		
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems	
Seaside mahoe	<i>Thespesia populnea</i>	I			1							
Lead tree	<i>Leucaena leucocephala</i>	II										
Castor bean	<i>Ricinus communis</i>	II										
Lantana	<i>Lantana camara</i>	I										
Brazilian pepper	<i>Schinus terebinthifolius</i>	I										
Oyster plant	<i>Tradescantia spathacea</i>	II										
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II										
Sapodilla	<i>Manilkara zapota</i>	I										
<b>John U. Lloyd Beach</b>			EPPC	Acres Treated		Acres Treated		Acres Treated		Acres Treated		YTD Total
Acres Planned for FY =	<b>13.000</b>			0.153		1.410		7.170		37.685		
Common name	Scientific name	Category		acres	stems	acres	stems	acres	stems	acres	stems	
Brazilian pepper	<i>Schinus terebinthifolius</i>	I			115							
Australian-pine	<i>Casuarina equisetifolia</i>	I			103							
Day jessamine	<i>Cestrum diurnum</i>	II			11							

Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Melaleuca	<i>Melaleuca quinquenervia</i>	I	6								
Oyster plant	<i>Tradescantia spathacea</i>	II	63								
Lather leaf	<i>Colubrina asiatica</i>	I	155								
Carrotwood	<i>Cupaniopsis anacardioides</i>	I	3								
Madagascar periwinkle	<i>Catharanthus roseus</i>	n/a	50								
Wedelia	<i>Sphagneticola trilobata</i>	II	0.001								
Air-potato	<i>Dioscorea bulbifera</i>	I	0.001								
Seaside mahoe	<i>Thespesia populnea</i>	I									
Beach naupaka	<i>Scaevola taccada</i>	I									
Lantana	<i>Lantana camara</i>	I									
Schefflera	<i>Schefflera actinophylla</i>	I									
Guinea grass	<i>Panicum maximum</i>	II									
Lead tree	<i>Leucaena leucocephala</i>	II									
Air-potato	<i>Dioscorea bulbifera</i>	I									
<b>Jonathan Dickinson</b>											
Acres Planned for FY =	<b>3725.000</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated					<b>YTD Total</b>
Common name	Scientific name	Category	2037.972	1414.000	1354.850	4009.400					8816.222
Showy rattlebox	<i>Crotalaria spectabilis</i>	n/a	acres stems	acres stems	acres stems	acres stems					
Rosary pea	<i>Abrus precatorius</i>	I	2,821								
Earleaf acacia	<i>Acacia auriculiformis</i>	I	160								
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	18								
Carrotwood	<i>Cupaniopsis anacardioides</i>	I	679								
Australian-pine	<i>Casuarina equisetifolia</i>	I	16								
Lantana	<i>Lantana camara</i>	I	54								
Strawberry guava	<i>Psidium cattleianum</i>	I	13								
Java plum	<i>Syzygium cumini</i>	I	2								
Shoebutton ardisia	<i>Ardisia elliptica</i>	I	440								
Guava	<i>Psidium guajava</i>	I	10								
Old World climbing fern	<i>Lygodium microphyllum</i>	I	10								
Guinea grass	<i>Panicum maximum</i>	II	3.000								
Cogon grass	<i>Imperata cylindrica</i>	I									
Seaside mahoe	<i>Thespesia populnea</i>	I									
Coral ardisia	<i>Ardisia crenata</i>	I									
Common bamboo	<i>Bambusa vulgaris</i>	n/a									
<b>Lignumvitae Key</b>											
Acres Planned for FY =	<b>3.750</b>	EPPC	Acres Treated	Acres Treated	Acres Treated	Acres Treated					<b>YTD Total</b>
Common name	Scientific name	Category	0.300	0.250	3.350	1.826					5.726
Brazilian pepper	<i>Schinus terebinthifolius</i>	I	45								
Lead tree	<i>Leucaena leucocephala</i>	II	125								
Tamarind	<i>Tamarindus indica</i>	n/a									

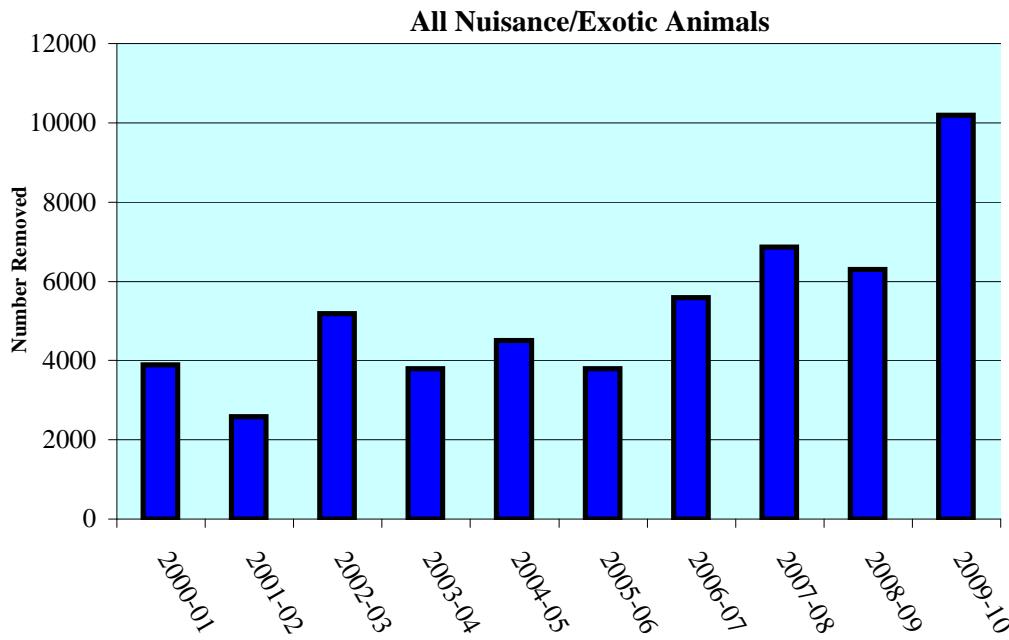
Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Common name	Scientific name	Category	Acres Treated	Acres Treated	Acres Treated	Acres Treated	YTD Total	
			acres	stems	acres	stems	acres	stems
Seaside mahoe	<i>Thespesia populnea</i>	I						
Kalanchoe	<i>Kalanchoe sp.</i>	n/a						
Sisal hemp	<i>Agave sisalana</i>	II						
Rubber vine	<i>Cryptostegia madagascariensis</i>	II						
Night-blooming cactus	<i>Hylocereus undatus</i>	n/a						
<b>Long Key</b>								
<b>Acres Planned for FY =</b>	<b>9.000</b>	EPPC	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD Total</b>	
			0.100	0.057	4.930	0.017	5.104	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Oyster plant	<i>Tradescantia spathacea</i>	II		30				
Australian-pine	<i>Casuarina equisetifolia</i>	I		29				
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		5				
Lather leaf	<i>Colubrina asiatica</i>	I		35				
Sapodilla	<i>Manilkara zapota</i>	I						
Bowstring hemp	<i>Sansevieria hyacinthoides</i>	II						
Beach naupaka	<i>Scaevola taccada</i>	I						
Lead tree	<i>Leucaena leucocephala</i>	II						
<b>Oleta River</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD Total</b>	
<b>Acres Planned for FY =</b>	<b>23.000</b>	EPPC	<b>18.750</b>	<b>49.470</b>	<b>20.750</b>	<b>7.000</b>	<b>95.970</b>	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Burma reed	<i>Neyraudia reynaudiana</i>	I	8.750					
Beach naupaka	<i>Scaevola taccada</i>	I	4.250					
Australian-pine	<i>Casuarina equisetifolia</i>	I		991				
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		463				
Melaleuca	<i>Melaleuca quinquenervia</i>	I		142				
Seaside mahoe	<i>Thespesia populnea</i>	I		4,001				
Castor bean	<i>Ricinus communis</i>	II		1				
Oyster plant	<i>Tradescantia spathacea</i>	II		49				
Lead tree	<i>Leucaena leucocephala</i>	II		5				
<b>Savannas/N. Fork</b>			<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>Acres Treated</b>	<b>YTD Total</b>	
<b>Acres Planned for FY =</b>	<b>43.000</b>	EPPC	<b>38.772</b>	<b>47.820</b>	<b>39.936</b>	<b>68.950</b>	<b>195.478</b>	
Common name	Scientific name	Category	acres	stems	acres	stems	acres	stems
Melaleuca	<i>Melaleuca quinquenervia</i>	I		5,279				
Brazilian pepper	<i>Schinus terebinthifolius</i>	I		125				
Earleaf acacia	<i>Acacia auriculiformis</i>	I		32				
Torpedo grass	<i>Panicum repens</i>	I	0.050					
Guinea grass	<i>Panicum maximum</i>	II	0.050					
Old World climbing fern	<i>Lygodium microphyllum</i>	I	0.100					
Schefflera	<i>Schefflera actinophylla</i>	I		2				
Chinese tallow tree	<i>Sapium sebiferum</i>	I						
Shoebutton ardisia	<i>Ardisia elliptica</i>	I						
Strawberry guava	<i>Psidium cattleianum</i>	I						
Surinam cherry	<i>Eugenia uniflora</i>	I						

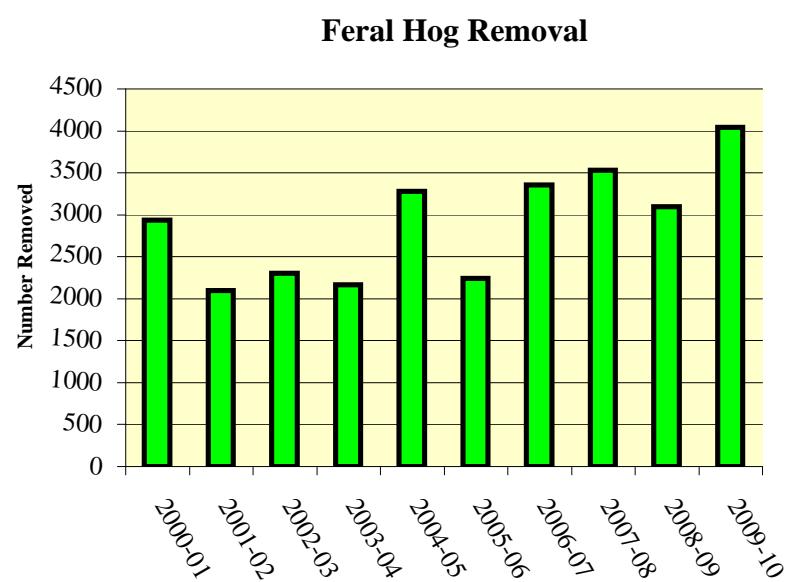
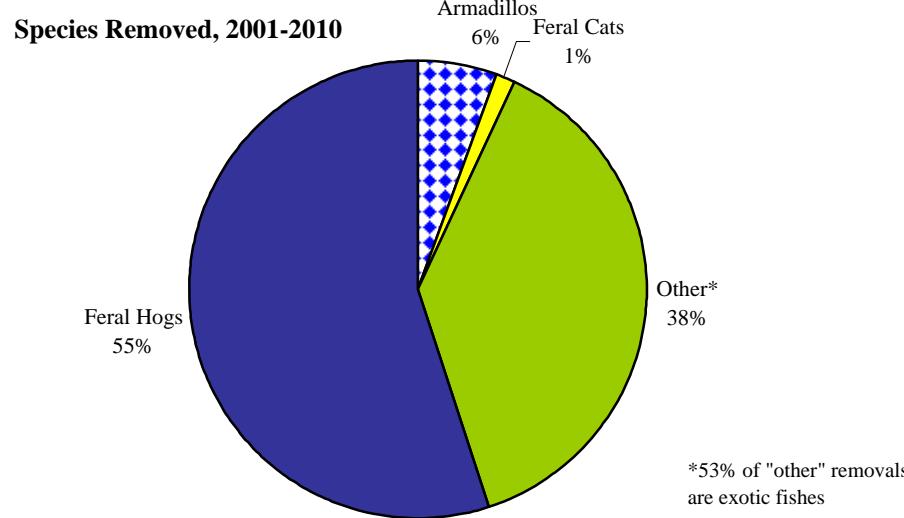
Florida Park Service  
**Exotic Plant Removal**  
Fiscal Year 2009-2010

Total Acres Treated, District 5	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total
	2148.200	1,837.200	1,968.800	4,581.900	10,536.078
Annual Totals					

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
**Ten-Year Trends**



The increase in the total number of animals removed during FY 09-10 can be attributed to the large number (4,039) of sailfin catfish removed from District Three, and a 23% increase in the number of feral hogs removed. While hogs, feral cats, raccoons, and coyotes remain the primary target, USDA expertise was also utilized to remove more than 600 green and spiny-tail iguanas. Feral hogs, feral cats and armadillos continue to be the only species removed in all five FPS districts. Hogs represent 55% of all animals removed in the past ten years, while 53% of the animals categorized as "Other" are exotic fishes.



Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Number Removed By Species							
Exotic Species	District 1	District 2	District 3	District 4	District 5	Total	# of Parks
Feral Hog	150	499	1,548	1,323	524	4,044	38
Vermiculated Sailfin Catfish	0	0	4,039	0	0	4,039	2
Nine-Banded Armadillo	50	18	407	65	13	553	27
Black Spinytail Iguana	0	0	0	426	31	457	3
Green Iguana	0	0	0	2	306	308	6
Cuban Treefrog	0	0	56	29	170	255	9
Feral Cat	18	16	25	9	9	77	21
Tilapia	0	0	67	0	0	67	1
Grass Carp	0	28	6	0	0	34	2
Coyote	6	0	6	8	0	20	7
Black Rat	0	0	0	0	18	18	2
Orinoco Sailfin Catfish	0	0	13	0	0	13	1
Feral Dog	4	1	5	3	0	13	8
Channel Apple Snail	0	0	12	0	0	12	1
Indo-Pacific Gecko	0	0	9	0	0	9	1
Burmese Python	0	0	0	2	0	2	1
Curly-tailed Lizard	0	0	2	0	0	2	1
Feral Chicken	0	0	1	0	1	2	2
Feral (domestic) Rabbit	0	2	0	0	0	2	1
House Mouse	0	0	2	0	0	2	1
Norway Rat	2	0	0	0	0	2	1
Peafowl	0	0	0	0	2	2	1
Red-eared Slider	0	0	2	0	0	2	1
African Spurred Tortoise	0	0	0	1	0	1	1
Boa Constrictor	0	0	0	0	1	1	1
Cane Toad	0	0	1	0	0	1	1
Cockatiel	0	1	0	0	0	1	1
False Map Turtle	0	0	0	0	1	1	1
Giant Ameiva	0	0	0	0	1	1	1
Knight Anole	0	0	0	0	1	1	1
Mediterranean Gecko	1	0	0	0	0	1	1
Red Lionfish	0	0	0	0	1	1	1
<b>Nuisance Species</b>							
Raccoon	12	0	62	65	99	238	17
Opossum	7	0	1	0	0	8	3
American Alligator	2	0	0	2	0	4	3
Bobcat	0	0	0	1	0	1	1
Gray Fox	1	0	0	0	0	1	1
<b>Statewide Totals</b>	<b>253</b>	<b>565</b>	<b>6,264</b>	<b>1,936</b>	<b>1,178</b>	<b>10,196</b>	

Florida Park Service  
**Exotic and Nuisance Animal Removal Summary**  
Fiscal Year 2009-2010

<b>All Species</b>				
	Number Removed			
	By Staff	By USDA	<sup>1</sup> Other	Total
District One	230	20	3	253
District Two	480	54	31	565
District Three	3,294	42	2,928	6,264
District Four	547	552	837	1,936
District Five	1,001	159	18	1,178
<b>Statewide Totals</b>	<b>5,552</b>	<b>827</b>	<b>3,817</b>	<b>10,196</b>

<b>Feral Hogs</b>				
	Number Removed			
	By Staff	By USDA	<sup>1</sup> Other	Total
District One	150	0	0	150
District Two	442	54	3	499
District Three	874	42	632	1,548
District Four	364	123	836	1,323
District Five	524	0	0	524
<b>Statewide Totals</b>	<b>2,354</b>	<b>219</b>	<b>1,471</b>	<b>4,044</b>

<sup>1</sup> private contractors, volunteers, FWC, etc.

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

<b>DISTRICT ONE</b>						
Park	Common Name	Scientific Name	Number Removed			
			By Staff	By USDA	Other	Total
Alfred B. Maclay Gardens	Norway rat	<i>Rattus norvegicus</i>	2	0	0	2
Bald Point	Coyote	<i>Canis latrans</i>	0	5	0	5
Big Lagoon	Alligator	<i>Alligator mississippiensis</i>	0	0	1	1
	Feral cat	<i>Felis catus</i>	5	0	0	5
Blackwater River	Feral dog	<i>Canis familiaris</i>	2	0	0	2
Camp Helen	Feral cat	<i>Felis catus</i>	2	0	0	2
Constitution Convention Museum	None Removed					
Deer Lake	None Removed					
Dr. Julian G. Bruce St. George Island	Alligator	<i>Alligator mississippiensis</i>	0	0	1	1
	Feral cat	<i>Felis catus</i>	1	0	0	1
Econfina River	Feral hog	<i>Sus scrofa</i>	16	0	0	16
Eden Gardens	None Removed					
Edward Ball Wakulla Springs	Feral dog	<i>Canis familiaris</i>	2	0	0	2
	Feral hog	<i>Sus scrofa</i>	1	0	0	1
	Grey fox	<i>Urocyon cinereoargenteus</i>	0	0	1	1
Florida Caverns	Feral cat	<i>Felis catus</i>	3	0	0	3
	Mediterranean gecko	<i>Hemidactylus turcicus</i>	1	0	0	1
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	45	0	0	45
Fred Gannon Rocky Bayou	None Removed					
Grayton Beach	None Removed					
Henderson Beach	None Removed					
John Gorrie Museum	None Removed					
Lake Jackson Mounds	None Removed					
Lake Talquin	None Removed					
Letchworth-Love Mounds	None Removed					
Natural Bridge Battlefield	None Removed					
Ochlockonee River	None Removed					
Orman House	None Removed					

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Perdido Key	Coyote	<i>Canis latrans</i>	0	1	0	1
	Feral cat	<i>Felis catus</i>	0	1	0	1
	Raccoon	<i>Procyon lotor</i>	0	7	0	7
	Virginia opossum	<i>Didelphis virginiana</i>	0	6	0	6
Ponce de Leon Springs	None Removed					
San Marcos de Apalache	None Removed					
St. Andrews	None Removed					
St. Marks River	Feral hog	<i>Sus scrofa</i>	28	0	0	28
T.H. Stone Mem St Joseph Peninsula	None Removed					
Tarkiln Bayou	None Removed					
Three Rivers	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	5	0	0	5
Topsail Hill	Feral cat	<i>Felis catus</i>	6	0	0	6
	Raccoon	<i>Procyon lotor</i>	5	0	0	5
	Virginia opossum	<i>Didelphis virginiana</i>	1	0	0	1
Torreya	Feral hog	<i>Sus scrofa</i>	105	0	0	105
Yellow River Marsh	None Removed					
<b>District One Totals</b>			<b>230</b>	<b>20</b>	<b>3</b>	<b>253</b>

Notes: gray fox removed from Wakulla Springs was suspected to have rabies; nuisance alligators removed by FWC.

<b>DISTRICT TWO</b>						
Number Removed						
Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Amelia Island	None Removed					
Big Shoals	Feral hog	<i>Sus scrofa</i>	20	0	0	20
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	7	0	0	7
Big Talbot Island	None Removed					
Cedar Key	None Removed					
Cedar Key Scrub	Feral hog	<i>Sus scrofa</i>	1	0	3	4
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	3	0	0	3
Crystal River Archaeological	Feral hog	<i>Sus scrofa</i>	14	0	0	14

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Crystal River Preserve	Feral hog	<i>Sus scrofa</i>	86	0	0	86
Devil's Millhopper	None Removed					
Dudley Farm	None Removed					
Ellie Schiller Homosassa Springs	None Removed					
Fanning Springs	None Removed					
Fernandina Plaza	None Removed					
Forest Capital	None Removed					
Fort Clinch	Feral hog	<i>Sus scrofa</i>	1	0	0	1
Fort Cooper	None Removed					
Fort George Island	None Removed					
George Crady Bridge	None Removed					
Ichetucknee Springs	Feral hog	<i>Sus scrofa</i>	18	0	0	18
Lafayette Blue Springs	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	2	0	0	2
Little Talbot Island	None Removed					
Madison Blue Springs	None Removed					
Manatee Springs	Cockatiel	<i>Nymphicus hollandicus</i>	1	0	0	1
	Feral cat	<i>Felis catus</i>	6	0	0	6
	Feral dog	<i>Canis familiaris</i>	1	0	0	1
	Feral hog	<i>Sus scrofa</i>	41	0	0	41
	Grass carp	<i>Ctenopharyngodon idella</i>	0	0	28	28
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	6	0	0	6
Marjorie Kinnan Rawlings	None Removed					
Mike Roess Gold Head Branch	None Removed					
O'Leno	Feral cat	<i>Felis catus</i>	10	0	0	10
Olustee Battlefield	None Removed					
Paynes Prairie	Feral hog	<i>Sus scrofa</i>	253	0	0	253
Peacock Springs	None Removed					
Pumpkin Hill Creek	Feral hog	<i>Sus scrofa</i>	8	0	0	8
	Feral rabbit	<i>Oryctolagus cuniculus</i>	2	0	0	2
Rainbow Springs	None Removed					
River Rise	None Removed					

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
San Felasco Hammock	Feral hog	<i>Sus scrofa</i>	0	54	0	54
Stephen Foster	None Removed					
Suwannee River	None Removed					
Troy Springs	None Removed					
Waccasassa Bay	None Removed					
Yellow Bluff Fort	None Removed					
Yulee Sugar Mill Ruins	None Removed					
<b>District Two Totals</b>			<b>480</b>	<b>54</b>	<b>31</b>	<b>565</b>

Notes: grass carp at Manatee Springs removed by FWC; hogs removed from Cedar Key Scrub during hunt.

DISTRICT THREE						
Park	Common Name	Scientific Name	Number Removed			
			By Staff	By USDA	Other	Total
Addison Blockhouse	None Removed					
Allen David Broussard Catfish Creek	Coyote	<i>Canis latrans</i>	1	0	0	1
	Feral hog	<i>Sus scrofa</i>	101	0	0	101
	Nine-banded armadillo	<i>Dasypus novemcinctus</i>	22	0	0	22
Anastasia	Feral cat	<i>Felis catus</i>	2	0	0	2
	Raccoon	<i>Procyon lotor</i>	4	0	0	4
Blue Spring	Cuban treefrog	<i>Osteopilus septentrionalis</i>	23	0	0	23
	Feral cat	<i>Felis catus</i>	17	0	0	17
	Feral chicken	<i>Gallus gallus domesticus</i>	1	0	0	1
	Feral dog	<i>Canis familiaris</i>	3	0	0	3
	Grass carp	<i>Ctenopharyngodon idella</i>	3	0	3	6
	House mouse	<i>Mus musculus</i>	2	0	0	2
	Raccoon	<i>Procyon lotor</i>	12	0	0	12
	Red-eared slider	<i>Trachemys scripta elegans</i>	2	0	0	2
	Tilapia	<i>Oreochromis sp.</i>	25	0	42	67
	Vermiculated sailfin catfish	<i>Pterygoplichthys disjunctivus</i>	1,503	0	2,236	3,739
Bulow Creek	Cuban treefrog	<i>Osteopilus septentrionalis</i>	4	0	0	4

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
	Feral hog	<i>Sus scrofa</i>	168	37	0	205
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	30	0	0	30
	Raccoon	<i>Procyon lotor</i>	2	0	0	2
Bulow Plantation Ruins	None Removed					
Colt Creek	Coyote	<i>Canis latrans</i>	4	0	0	4
	Cuban treefrog	<i>Osteopilus septentrionalis</i>	2	0	0	2
	Feral hog	<i>Sus scrofa</i>	144	0	0	144
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	259	0	0	259
DeLeon Springs	None Removed					
Dunns Creek	Feral hog	<i>Sus scrofa</i>	0	5	0	5
Faver-Dykes	None Removed					
Fort Mose	None Removed					
Gamble Rogers Memorial SRA at Flagler Beach	None Removed					
Haw Creek	None Removed					
Hontoon Island	Vermiculated sailfin catfish	<i>Pterygoplichthys disjunctivus</i>	225	0	0	225
Indian River Lagoon	None Removed					
Kissimmee Prairie	Cuban treefrog	<i>Osteopilus septentrionalis</i>	18	0	0	18
	Feral dog	<i>Canis familiaris</i>	1	0	0	1
	Feral hog	<i>Sus scrofa</i>	104	0	415	519
	Indo-Pacific gecko	<i>Hemidactylus garnotii</i>	9	0	0	9
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	5	0	0	5
	Orinoco sailfin catfish	<i>Pterygoplichthys multiradiatus</i>	13	0	0	13
Lake Griffin	Feral cat	<i>Felis catus</i>	1	0	0	1
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	0	0	2	2
Lake Kissimmee	Feral hog	<i>Sus scrofa</i>	65	0	0	65
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	27	0	0	27
Lake Louisa	Feral hog	<i>Sus scrofa</i>	68	0	0	68
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	31	0	0	31
Lower Wekiva River	None Removed					
North Peninsula	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	0	0	1	1

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Ravine Gardens	None Removed					
Rock Springs Run	Feral hog	<i>Sus scrofa</i>	0	0	6	6
Sebastian Inlet	Curly-tailed lizard	<i>Leiocephalus carinatus</i>	2	0	0	2
	Feral cat	<i>Felis catus</i>	1	0	0	1
	Feral dog	<i>Canis familiaris</i>	1	0	0	1
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	0	0	1	1
	Raccoon	<i>Procyon lotor</i>	43	0	0	43
	Virginia opossum	<i>Didelphis virginiana</i>	1	0	0	1
Silver River	Feral cat	<i>Felis catus</i>	4	0	0	4
	Feral hog	<i>Sus scrofa</i>	22	0	0	22
St. Sebastian River	Channeled apple snail	<i>Pomacea canaliculata</i>	12	0	0	12
	Coyote	<i>Canis latrans</i>	1	0	0	1
	Feral hog	<i>Sus scrofa</i>	202	0	211	413
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	13	0	11	24
Tomoka	Cuban treefrog	<i>Osteopilus septentrionalis</i>	7	0	0	7
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	5	0	0	5
	Raccoon	<i>Procyon lotor</i>	1	0	0	1
Washington Oaks Gardens	None Removed					
Wekiwa Springs	Cane toad	<i>Bufo marinus</i>	1	0	0	1
	Cuban treefrog	<i>Osteopilus septentrionalis</i>	2	0	0	2
	Vermiculated sailfin catfish	<i>Pterygoplichthys disjunctivus</i>	75	0	0	75
<b>District Three Totals</b>			<b>3,294</b>	<b>42</b>	<b>2,928</b>	<b>6,264</b>

Notes: hogs removed from Rock Springs Run during hunt.

Park	Common Name	Scientific Name	Number Removed			
			By Staff	By USDA	Other	Total
Alafia River	Feral hog	<i>Sus scrofa</i>	0	0	74	74
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	12	0	0	12
Anclove Key	None Removed					

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Beker-South Fork	None Removed					
Beker-Wingate Creek	Feral hog	<i>Sus scrofa</i>	5	0	0	5
Caladesi Island	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	37	0	0	37
	Raccoon	<i>Procyon lotor</i>	7	0	0	7
Cayo Costa	Black spiny-tailed iguana	<i>Ctenosaura similis</i>	1	0	0	1
	Feral hog	<i>Sus scrofa</i>	83	0	0	83
	Raccoon	<i>Procyon lotor</i>	12	0	0	12
Charlotte Harbor	Feral hog	<i>Sus scrofa</i>	162	0	0	162
Cockroach Bay	None Removed					
Collier-Seminole	Burmese python	<i>Python molurus</i>	2	0	0	2
Dade Battlefield	None Removed					
Delnor-Wiggins	Feral cat	<i>Felis catus</i>	2	0	0	2
	Raccoon	<i>Procyon lotor</i>	9	0	0	9
Don Pedro	Bobcat	<i>Felis rufus</i>	0	1	0	1
	Coyote	<i>Canis latrans</i>	4	2	0	6
Egmont Key	None Removed					
Estero Bay	Feral hog	<i>Sus scrofa</i>	12	123	0	135
Fakahatchee Strand	Cuban treefrog	<i>Osteopilus septentrionalis</i>	29	0	0	29
Gasparilla Island	Black spiny-tailed iguana	<i>Ctenosaura similis</i>	0	425	0	425
Highlands Hammock	Feral hog	<i>Sus scrofa</i>	22	0	0	22
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	4	0	0	4
Hillsborough River	American alligator	<i>Alligator mississippiensis</i>	0	1	1	2
	Feral hog	<i>Sus scrofa</i>	40	0	0	40
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	1	0	0	1
Honeymoon Island	Raccoon	<i>Procyon lotor</i>	8	0	0	8
Judah P. Benjamin Confederate Memorial at Gamble Plantation	None Removed					
Koreshan	Feral cat	<i>Felis catus</i>	1	0	0	1
Lake June-in-Winter Scrub	None Removed					
Lake Manatee	Feral hog	<i>Sus scrofa</i>	38	0	0	38
	Nine-banded armadillo	<i>Dasyurus novemcinctus</i>	8	0	0	8

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Little Manatee River	None Removed					
Lovers Key	Feral cat Green iguana Raccoon	<i>Felis catus</i> <i>Iguana iguana</i> <i>Procyon lotor</i>	2 2 17	0 0 0	0 0 0	2 2 17
Madira Bickel Mound	None Removed					
Mound Key	None Removed					
Myakka River	African spurred tortoise Coyote Feral hog Nine-banded armadillo	<i>Geochelone sulcata</i> <i>Canis latrans</i> <i>Sus scrofa</i> <i>Dasyurus novemcinctus</i>	1 2 2 1	0 0 0 0	0 0 722 0	1 2 724 1
Oscar Scherer	Feral cat Feral hog	<i>Felis catus</i> <i>Sus scrofa</i>	4 0	0 0	0 40	4 40
Paynes Creek	Feral dog Nine-banded armadillo	<i>Canis familiaris</i> <i>Dasyurus novemcinctus</i>	3 2	0 0	0 0	3 2
Skyway Fishing Pier	None Removed					
Stump Pass Beach	Raccoon	<i>Procyon lotor</i>	12	0	0	12
Terra Ceia	None Removed					
Weeki Wachee Springs	None Removed					
Werner-Boyce Salt Springs	None Removed					
Ybor City Museum	None Removed					
<b>District Four Totals</b>			<b>547</b>	<b>552</b>	<b>837</b>	<b>1,936</b>

Notes: bobcat removed from Don Pedro Island due to sea turtle nest predation

Park	Common Name	Scientific Name	Number Removed			
			By Staff	By USDA	Other	Total
Atlantic Ridge	Feral hog Nine-banded armadillo	<i>Sus scrofa</i> <i>Dasyurus novemcinctus</i>	210 2	0 0	0 0	210 2
Avalon	None Removed					
Bahia Honda	Black rat	<i>Rattus rattus</i>	0	5	0	5

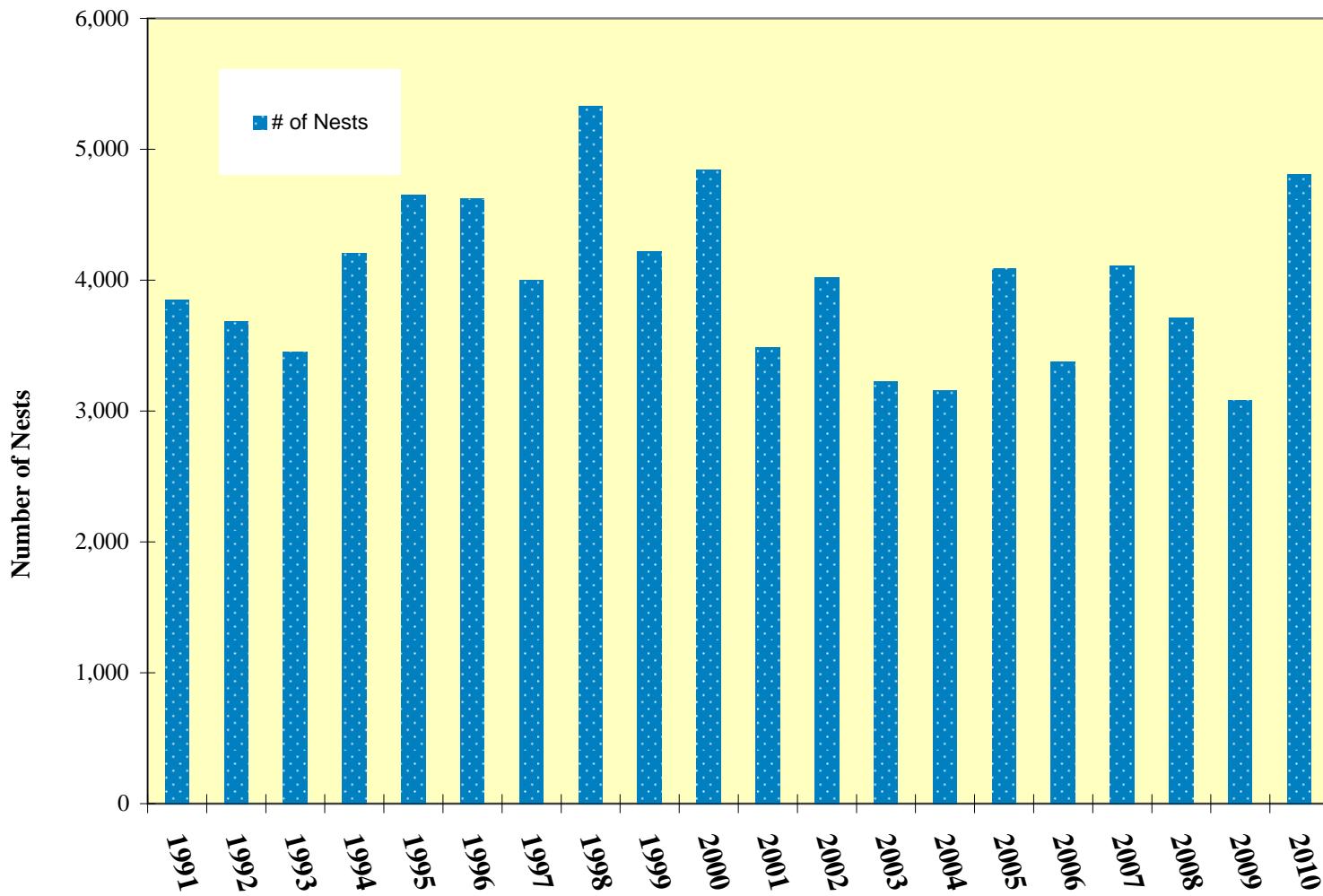
Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
	Green iguana	<i>Iguana iguana</i>	21	30	0	51
	Raccoon	<i>Procyon lotor</i>	0	55	0	55
Bill Baggs Cape Florida	Black spiny-tailed iguana	<i>Ctenosaura similis</i>	30	0	1	31
	Cuban treefrog	<i>Osteopilus septentrionalis</i>	14	0	0	14
	False map turtle	<i>Graptemys pseudogeographica</i>	1	0	0	1
	Giant ameiva	<i>Ameiva ameiva</i>	1	0	0	1
	Green iguana	<i>Iguana iguana</i>	181	0	0	181
	Knight anole	<i>Anolis equestris</i>	1	0	0	1
	Raccoon	<i>Procyon lotor</i>	6	0	0	6
Curry Hammock	Black rat	<i>Rattus rattus</i>	3	0	0	3
	Feral cat	<i>Felis catus</i>	2	0	0	2
	Green iguana	<i>Iguana iguana</i>	16	48	2	66
Dagny Johnson Key Largo Hammock	None Removed					
Fort Pierce Inlet	Feral cat	<i>Felis catus</i>	1	0	0	1
Fort Zachary Taylor	Feral chicken	<i>Gallus gallus domesticus</i>	1	0	0	1
	Green iguana	<i>Iguana iguana</i>	6	0	0	6
Hugh Taylor Birch	None Removed					
Indian Key	None Removed					
John D. MacArthur	Raccoon	<i>Procyon lotor</i>	0	21	15	36
John Pennekamp Coral Reef	Peafowl	<i>Pavo sp.</i>	2	0	0	2
John U. Lloyd	Feral cat	<i>Felis catus</i>	1	0	0	1
	Raccoon	<i>Procyon lotor</i>	2	0	0	2
	Red lionfish	<i>Pterois volitans</i>	1	0	0	1
Jonathan Dickinson	Cuban treefrog	<i>Osteopilus septentrionalis</i>	156	0	0	156
	Feral hog	<i>Sus scrofa</i>	234	0	0	234
	Nine-banded armadillo	<i>Dasypus novemcinctus</i>	8	0	0	8
Lignumvitae Key	None Removed					
Long Key	Black rat	<i>Rattus rattus</i>	10	0	0	10
	Feral cat	<i>Felis catus</i>	5	0	0	5
	Green iguana	<i>Iguana iguana</i>	2	0	0	2
Okeechobee Battlefield	None Removed					

Florida Park Service  
**Exotic and Nuisance Animal Removal**  
Fiscal Year 2009-2010

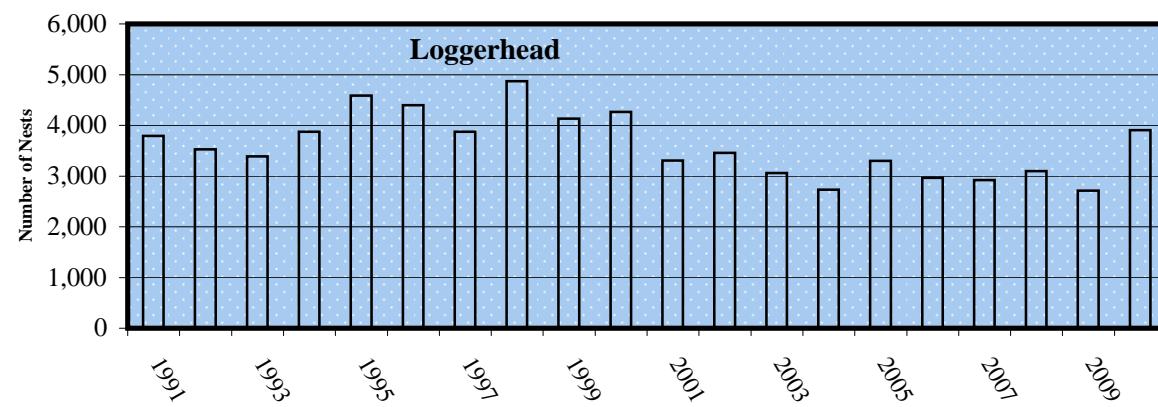
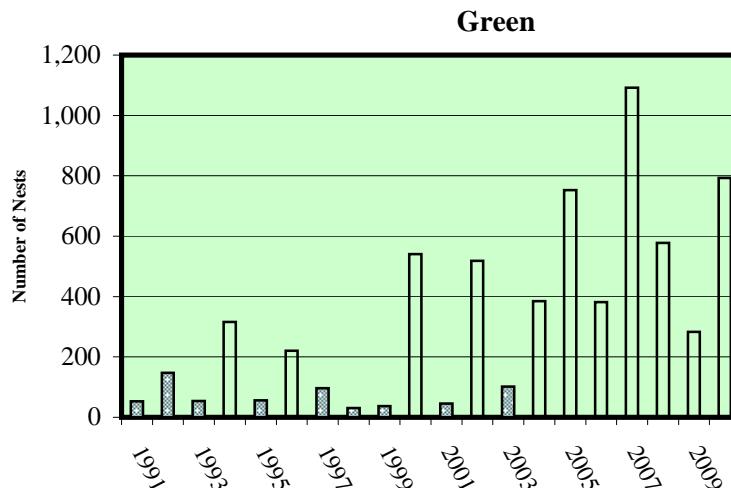
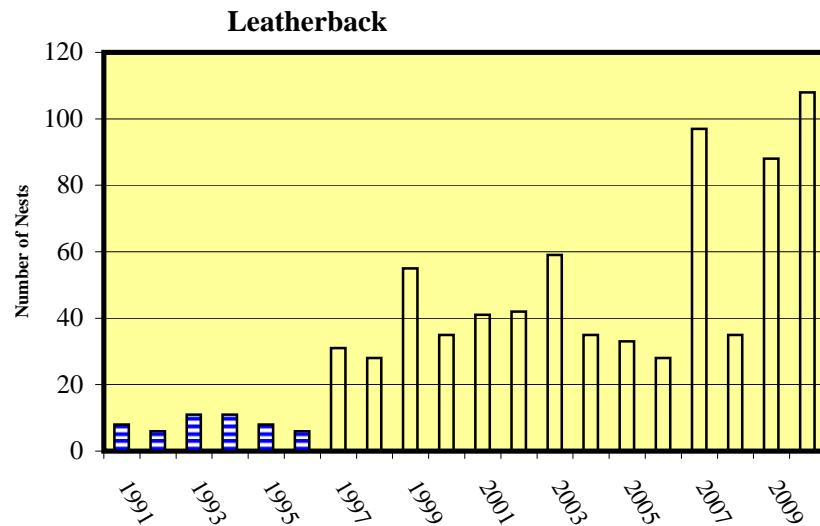
Park	Common Name	Scientific Name	By Staff	By USDA	Other	Total
Oleta River	None Removed					
San Pedro	None Removed					
Savannas	Boa Constrictor Feral hog Nine-banded armadillo	<i>Boa constrictor</i> <i>Sus scrofa</i> <i>Dasyurus novemcinctus</i>	1 56 2	0 0 0	0 0 0	1 56 2
Seabranch	Feral hog Nine-banded armadillo	<i>Sus scrofa</i> <i>Dasyurus novemcinctus</i>	24 1	0 0	0 0	24 1
St Lucie Inlet	None Removed					
The Barnacle	None Removed					
Windley Key Fossil Reef	None Removed					
<b>District Five Totals</b>			<b>1,001</b>	<b>159</b>	<b>18</b>	<b>1,178</b>

**Florida Park Service**  
**Marine Turtle Nesting Summary 1991-2010**  
All Species - 39 Parks Surveyed



## Florida Park Service Marine Turtle Nesting 1991-2010

By Species - 39 Parks Surveyed



## Florida Park Service

## MARINE TURTLE NESTING REPORT

Calendar Year 2010

Park	Total # Of Nests	Total # Loggerhead	Total # Green	Total # Leatherback	Length of Beach (Miles)	# of Days Surveyed	Erosion Losses	Predation Rate	Predatory Species	Comments
Perdido Key	1	1	0	0	1.62	134	4	0%		
Henderson Beach	0	0	0	0	1.25	183	0	N/A		
Deer Lake	2	2	0	0	0.60	153	0	100%	coyote	
Topsail Hill	8	3	5	0	3.20	167	1	13%	coyote; other canine	nest relocated/oil spill
Grayton Beach	1	1	0	0	2.36	153	0	0%		oil spill cleanup disturbance
Camp Helen	0	0	0	0	0.48	153	0	N/A		
St. Andrews/Shell Island	10	10	0	0	4.50	99	1	10%		nests relocated/oil spill
TH Stone Mem. St. Joseph	53	51	2	0	8.90	157	6	42%	coyote	nests relocated/oil spill
Dr. J.G. Bruce St. George Is.	40	40	0	0	9.00	161	5	83%	ghost crab, coyote	nests relocated/oil spill
Bald Point	1	1	0	0	2.00	153	0	0%		nests relocated/oil spill
Anclote Key	0	0	0	0	5.00	137	0	N/A		no crawls observed
Honeymoon Island	2	2	0	0	4.00	184	1	50%		fire ants
Caladesi Island	1	1	0	0	3.00	184	1	0%		
Egmont Key	29	29	0	0	3.00	162	3	0%		nests below high tide
Stump Pass	46	46	0	0	2.10	203	19	17%	raccoon; ants	
Don Pedro Island	21	21	0	0	1.20	184	0	100%	coyote	
Gasparilla Island	11	11	0	0	1.00	144	0	9%	dog	
Cayo Costa	150	142	8	0	7.00	184	15	49%	raccoon, armadillo, bobcat, ghost	
North Captiva	31	31	0	0	1.60	184	4	97%	bobcat, raccoon, ghost crab	
Lovers Key	17	17	0	0	2.50	153	6	35%	fire ants	tropical storm damage
Delnor-Wiggins Pass	20	20	0	0	1.50	150	2	30%	raccoon, ghost crab, fire ants	
Ft. Zachary Taylor	4	4	0	0	0.25	184	0	0%		
Bahia Honda	13	13	0	0	2.90	131	3	8%	fire ants	
Curry Hamm./Little Crawl	0	0	0	0	0.20	139	0	N/A		
Long Key	2	2	0	0	2.99	128	1	50%	red ants	includes Long Key point
Bill Baggs Cape Florida	85	85	0	0	1.20	190	1	38%	raccoon, click beetles	
John U. Lloyd Beach	238	202	34	2	2.50	244	22	14%	ghost crab, red ants, raccoon	
John D. Macarthur Beach	1667	1138	480	49	1.80	205	0	1%		record # of leatherbacks
St. Lucie Inlet	779	640	101	38	2.70	201	10	6%	armadillo, canine, raccoon, crab	
Ft. Pierce Inlet	29	25	2	2	0.38	112	0	0%		
Avalon	439	402	29	8	1.74	112	0	0%		
Sebastian Inlet	820	705	106	9	3.00	245	0	0%	raccoon	
Gamble Rogers Mem.	31	28	3	0	1.12	107	0	32%		
Washington Oaks	11	8	3	0	0.70	157	3	9%	ghost crab	
North Peninsula	120	115	5	0	2.48	107	6	30%		
Anastasia	49	37	12	0	4.00	187	7	18%	coyote, fox, ghost crab	
Amelia Island	5	5	0	0	2.60	148	3	0%		erosion from 3 hurricanes
Little Talbot Island	52	52	0	0	5.00	165	23	40%	raccoon, ghost crab, fire ants	possible poaching
Ft. Clinch	19	16	3	0	2.50	214	0	0%		one nest unhatched 11/30
<b>Statewide Totals</b>	<b>4,807</b>	<b>3,906</b>	<b>793</b>	<b>108</b>	<b>104</b>	<b>6,358</b>	<b>147</b>	<b>9%</b>		