

# Florida Forever Natural Resource Acquisition Progress Report

May 2009

Prepared by the  
Florida Natural Areas Inventory  
for the  
Florida Department of Environmental Protection  
Division of State Lands



This is the fifteenth Progress Report for the Florida Forever environmental land acquisition program. The reports are produced at the request of the Florida Department of Environmental Protection (DEP), Division of State Lands, as part of the Florida Natural Areas Inventory's contract to provide scientific expertise and analysis to inform the Florida Forever program.

These reports document the progress of Florida Forever Board of Trustees (FFBOT), water management district (FFWMD), and other Florida Forever program (excluding Florida Communities Trust) acquisitions toward meeting the goals and measures of the Florida Forever program. Progress is measured using the natural resource data layers developed or compiled by the Florida Natural Areas Inventory and presented in the Conservation Needs Assessment Summary and Technical Reports. These reports are available from the Inventory or online ([www.fnai.org](http://www.fnai.org)).

For this report, Florida Forever acquisitions include only those properties for which transactions have closed from the inception of the program in July 2001 through March 2009. **Total acquisitions through March 2009 are 367,396 acres through the Board of Trustees and 251,464 acres through the Water Management Districts.** These acreages are calculated in GIS for parcels with digital boundaries and do not include all small parcels. Parcels that FFBOT or FFWMD acquired in combination with non-Florida Forever funds (e.g., a separate agency funding source or another funding partner) are counted entirely as Florida Forever purchases in the GIS acreage calculations. Parcels purchased through Office of Greenways and Trails and agency inholdings and additions programs are as follows: DEP/Office of Greenways and Trails: 2,178 acres; Division of Forestry: 14,749 acres; Florida Fish and Wildlife Conservation Commission: 8,855 acres; DEP/Division of Recreation and Parks: 3,555 acres.

**Table 1** shows the Baseline of natural resources protected on conservation lands at the onset of the Florida Forever program. The baseline represents the starting point from which Florida Forever's progress will be measured. The table also reports additional acreage of each resource acquired by the Florida Forever program as of March 2009.

The Florida Natural Areas Inventory updates our managed areas database at least twice per year with the latest information available from land managing agencies. We also maintain a separate parcel database of Florida Forever acquisitions. The March 2009 updates to the managed areas and Florida Forever acquired parcel databases were used to calculate acquisitions since the onset of the Florida Forever program for this report. In addition to Florida Forever acquisitions, many parcels were added to managed areas boundaries as part of the continual building and maintenance of the database. These additions may represent federal, local, or private acquisitions, other state acquisition programs, or revisions to existing managed areas boundaries. These additions are noted as "Protection from other lands" in the table. In that category, a total of 513,378 acres have been added to the FNAI database since the October 2001 baseline.

Documentation on all FNAI Florida Forever analyses is available at [www.fnai.org](http://www.fnai.org).

MEASURES	Total Acres	Baseline Acres Protected July 2001	Florida Forever Programs			Protection by OTHER lands added to FNAI Database since July 2001	Remaining Acres	Percent of Total Protected at Baseline	Percent of Total Protected as of Mar 2009
			Protection by BOT as of Mar 2009	Protection by WMDs as of Mar 2009	Protection by OGT and A&I as of Mar 2009				
<b>B1: Strategic Habitat Conservation Areas 2009<sup>a</sup></b>									
Priority 1	585,960	1,110	600	370	10	770	583,110	0%	0%
Priority 2	3,770,010	7,330	1,090	530	110	2,290	3,758,650	0%	0%
Priority 3	3,355,470	2,410	1,050	190	70	570	3,351,180	0%	0%
Priority 4	57,080	90	10	0	0	0	56,980	0%	0%
Priority 5	1,043,970	1,960	260	220	40	430	1,041,070	0%	0%
<b>Total</b>	<b>8,812,490</b>	<b>12,900</b>	<b>3,010</b>	<b>1,310</b>	<b>230</b>	<b>4,060</b>	<b>8,790,980</b>	<b>0%</b>	<b>0%</b>
<b>B1: Strategic Habitat Conservation Areas 1994<sup>a</sup></b>									
<b>Total</b>	<b>4,037,576</b>	<b>336,600</b>	<b>175,600</b>	<b>76,100</b>	<b>7,630</b>	<b>123,640</b>	<b>3,318,006</b>	<b>8%</b>	<b>18%</b>
<b>B2: FNAI Habitat Conservation Priorities</b>									
Priority 1	430,820	160,050	5,240	180	280	5,090	259,980	37%	40%
Priority 2	876,640	448,990	17,660	3,040	960	13,760	392,240	51%	55%
Priority 3	4,638,090	2,083,840	57,270	25,060	3,030	91,310	2,377,570	45%	49%
Priority 4	4,841,500	1,959,780	75,210	39,130	3,860	93,250	2,670,280	40%	45%
Priority 5	4,506,780	1,705,000	97,240	51,650	8,660	80,490	2,563,750	38%	43%
Priority 6	1,654,770	409,470	19,830	16,220	1,770	18,930	1,188,550	25%	28%
<b>Total</b>	<b>16,948,600</b>	<b>6,767,130</b>	<b>272,450</b>	<b>135,280</b>	<b>18,560</b>	<b>302,830</b>	<b>9,452,350</b>	<b>40%</b>	<b>44%</b>
<b>B3: Ecological Greenways</b>									
Priority 1 Critical Parcels	8,148,900	5,579,790	206,570	88,450	15,110	120,230	2,138,740	68%	74%
Priority 2 Critical Parcels	2,310,580	1,168,520	46,210	43,170	3,330	48,220	1,001,130	51%	57%
Priority 1	1,386,850	386,710	9,560	2,920	290	31,440	955,930	28%	31%
Priority 2	2,525,850	502,750	29,860	54,450	3,090	82,380	1,853,320	20%	27%
Priority 3	1,237,230	229,330	8,250	33,910	160	25,070	940,520	19%	24%
Priority 4	1,028,510	171,680	30,180	6,340	1,410	17,320	801,580	17%	22%
Priority 5	1,165,320	212,540	8,580	6,330	1,180	12,830	923,860	18%	21%
Priority 6	4,078,040	510,060	24,340	10,520	4,240	100,530	3,428,350	13%	16%
<b>Total</b>	<b>21,881,280</b>	<b>8,761,380</b>	<b>363,550</b>	<b>246,090</b>	<b>28,810</b>	<b>438,020</b>	<b>12,043,430</b>	<b>40%</b>	<b>45%</b>
<b>B4: Under-represented Natural Communities</b>									
Upland Glade	310	50	0	0	0	0	260	16%	16%
Pine Rockland	10,230	8,590	100	0	0	160	1,380	84%	87%
Scrub	392,450	294,520	3,280	550	520	5,100	88,480	75%	77%
Tropical Hardwood Hammock	11,330	7,740	190	0	0	380	3,020	68%	73%
Dry Prairie	188,200	94,050	3,970	2,010	0	1,440	86,720	50%	54%
Seepage Slope/Bog	12,140	7,590	140	20	220	200	3,970	63%	67%
Sandhill	545,260	319,540	6,520	1,670	480	2,980	214,060	59%	61%
Sandhill Lake	110,400	13,970	220	140	0	900	95,150	13%	14%
Upland Hardwood	441,980	39,120	440	1,460	720	3,390	396,850	9%	10%
Pine Flatwoods	1,039,460	530,820	26,660	6,350	1,650	17,910	456,080	51%	56%
<b>Total</b>	<b>2,751,760</b>	<b>1,315,990</b>	<b>41,520</b>	<b>12,200</b>	<b>3,590</b>	<b>32,460</b>	<b>1,346,000</b>	<b>48%</b>	<b>51%</b>
<b>C4: Natural Floodplain Function</b>									
Priority 1	1,380,430	632,970	25,840	24,550	1,090	15,530	680,450	46%	51%
Priority 2	449,440	104,860	2,930	5,400	1,270	10,210	324,760	23%	28%
Priority 3	687,770	242,130	5,630	9,920	1,290	13,800	415,020	35%	40%
<b>Total</b>	<b>2,517,640</b>	<b>979,960</b>	<b>34,400</b>	<b>39,870</b>	<b>3,650</b>	<b>39,540</b>	<b>1,420,220</b>	<b>39%</b>	<b>44%</b>

			Florida Forever Programs						
MEASURES	Total Acres	Baseline Acres Protected July 2001	Protection by BOT as of Mar 2009	Protection by WMDs as of Mar 2009	Protection by OGT and A&I as of Mar 2009	Protection by OTHER lands added to FNAI Database since July 2001	Remaining Acres	Percent of Total Protected at Baseline	Percent of Total Protected as of Mar 2009
<b>C5: Surface Water Protection</b>									
Priority 1	1,202,050	682,440	4,150	5,490	740	42,890	466,340	57%	61%
Priority 2	7,333,560	3,920,770	110,670	60,150	8,050	172,440	3,061,470	53%	58%
Priority 3	2,345,550	343,790	47,610	22,110	740	30,110	1,901,180	15%	19%
Priority 4	11,464,620	2,795,360	156,800	115,900	15,970	160,160	8,220,420	24%	28%
Priority 5	2,095,250	184,680	6,600	11,180	350	9,090	1,883,350	9%	10%
Priority 6	4,729,060	760,690	34,550	28,700	3,050	36,880	3,865,200	16%	18%
Priority 7	2,527,570	75,590	6,350	5,950	240	7,640	2,431,800	3%	4%
<b>Total</b>	<b>31,697,660</b>	<b>8,763,320</b>	<b>366,730</b>	<b>249,480</b>	<b>29,140</b>	<b>459,210</b>	<b>21,829,780</b>	<b>28%</b>	<b>31%</b>
<b>C7: Fragile Coastal Resources</b>									
Wetlands	730,040	581,920	1,900	1,960	40	26,850	117,380	80%	84%
Uplands	133,150	88,670	1,210	10	70	2,710	40,490	67%	70%
<b>Total</b>	<b>863,190</b>	<b>670,590</b>	<b>3,110</b>	<b>1,970</b>	<b>110</b>	<b>29,560</b>	<b>157,850</b>	<b>78%</b>	<b>82%</b>
<b>C8: Functional Wetlands</b>									
Priority 1	6,310,200	4,419,300	63,710	50,080	5,500	88,030	1,683,560	70%	73%
Priority 2	1,230,830	206,500	12,960	23,000	1,610	34,220	952,530	17%	23%
Priority 3	1,961,080	410,820	25,420	22,480	1,500	96,600	1,404,260	21%	28%
Priority 4	1,108,240	180,620	51,680	14,370	690	19,780	841,110	16%	24%
<b>Total</b>	<b>10,610,350</b>	<b>5,217,240</b>	<b>153,770</b>	<b>109,930</b>	<b>9,300</b>	<b>238,630</b>	<b>4,881,480</b>	<b>49%</b>	<b>54%</b>
<b>D3: Aquifer Recharge</b>									
Priority 1	790,800	92,650	3,490	2,280	830	6,230	685,330	12%	13%
Priority 2	3,519,750	468,950	33,490	26,330	4,900	24,870	2,961,200	13%	16%
Priority 3	1,672,280	337,010	6,730	13,430	1,490	12,260	1,301,360	20%	22%
Priority 4	3,884,980	668,400	27,320	41,030	3,330	72,370	3,072,530	17%	21%
Priority 5	10,768,050	2,271,310	178,800	89,240	6,250	141,620	8,080,830	21%	25%
Priority 6	6,943,860	2,264,500	88,550	52,180	9,470	86,670	4,442,490	33%	36%
Priority 7	1,274,470	364,640	14,750	19,810	2,010	30,230	843,020	29%	34%
<b>Total</b>	<b>28,854,190</b>	<b>6,467,460</b>	<b>353,130</b>	<b>244,300</b>	<b>28,280</b>	<b>374,250</b>	<b>21,386,770</b>	<b>22%</b>	<b>26%</b>
<b>E2: Recreational Trails</b>									
Priority 1	6,341,610	1,587,740	43,590	36,210	7,730	84,870	4,581,470	25%	28%
Priority 2	2,512,790	535,060	44,450	42,180	2,320	49,940	1,838,820	21%	27%
Priority 3	3,737,980	776,430	9,300	16,950	3,650	37,270	2,894,390	21%	23%
<b>Total</b>	<b>12,592,380</b>	<b>2,899,230</b>	<b>97,340</b>	<b>95,350</b>	<b>13,700</b>	<b>172,080</b>	<b>9,314,680</b>	<b>23%</b>	<b>26%</b>
<b>F2: Archaeological Sites reported as number of sites<sup>b</sup></b>									
	<b>30,095</b>	<b>12,463</b>	<b>258</b>	<b>219</b>	<b>77</b>	<b>932</b>	<b>16,146</b>	<b>41%</b>	<b>46%</b>
<b>G1: Sustainable Forestry</b>									
Priority 1	2,923,830	1,063,940	75,050	16,580	2,790	20,570	1,744,910	36%	40%
Priority 2	2,012,340	465,470	47,850	18,960	5,020	19,430	1,455,610	23%	28%
Priority 3	3,081,560	608,570	36,670	29,170	2,410	40,570	2,364,170	20%	23%
Priority 4	132,660	59,690	210	1,100	190	4,480	66,980	45%	50%
Priority 5	3,429,980	187,930	46,920	16,580	2,630	51,500	3,124,430	5%	9%
<b>Total</b>	<b>11,580,370</b>	<b>2,385,600</b>	<b>206,700</b>	<b>82,390</b>	<b>13,040</b>	<b>136,550</b>	<b>8,756,090</b>	<b>21%</b>	<b>24%</b>

<sup>a</sup>The FWC completed a major revision to the SHCAs in 2009 (delineated only on private lands, based on Mar 2005 Managed Areas data). However, the original 1994 SHCAs have been used to inform Florida Forever acquisition decisions from 2001 - 2007; therefore, we report acquisition progress for both the original and revised strategic habitats.

<sup>b</sup>A single cultural site may occur on more than one managed area.