

Florida Forever Natural Resource Acquisition Progress Report

May 2010

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



This is the seventeenth 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).

For this report, Florida Forever acquisitions include those properties for which transactions have closed from the inception of the program in July 2001 through March 2010. The following table lists total acquisitions through March 2010. Note that 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.

Program	Acres acquired July 2001 - Mar 2010
FFBOT	346,580
FFWMD	261,829
Inholdings and Additions	
DEP/Office of Greenways and Trails	2,209
DEP/Division of Recreation and Parks	3,665
FDACS/Division of Forestry	16,942
Florida Fish and Wildlife Conservation Commission	8,956
Total	640,181

The attached table 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 2010.

The Florida Natural Areas Inventory updates our managed areas database quarterly with the latest information available from land managing agencies. We also maintain a separate parcel database of Florida Forever acquisitions. The March 2010 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 575,135 acres have been added to the FNAI database since the July 2001 baseline.

Documentation on all FNAI Florida Forever analyses is available at 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 2010
			Protection by BOT as of Mar 2010	Protection by WMDs as of Mar 2010	Protection by OGT and A&I as of Mar 2010				
B1: Strategic Habitat Conservation Areas 2009^a									
Priority 1	1,455,780	832,100	13,900	2,130	770	25,570	581,310	57%	60%
Priority 2	11,617,870	6,945,190	294,730	192,560	28,030	384,800	3,772,560	60%	68%
Priority 3	4,191,230	776,240	5,690	12,350	640	50,180	3,346,130	19%	20%
Priority 4	81,630	20,040	650	1,090	140	2,760	56,950	25%	30%
Priority 5	1,138,910	80,620	2,950	5,180	410	15,140	1,034,610	7%	9%
Total	18,485,420	8,654,190	91,680	124,400	12,150	227,070	9,375,930	47%	49%
B1: Strategic Habitat Conservation Areas 1994^a									
Total	4,037,790	334,970	162,740	77,640	8,270	143,080	3,311,090	8%	18%
B2: FNAI Habitat Conservation Priorities									
Priority 1	430,820	159,840	5,280	430	280	5,310	259,680	37%	40%
Priority 2	876,640	448,760	17,620	3,060	960	13,120	393,120	51%	55%
Priority 3	4,638,090	2,083,030	56,390	25,860	3,060	102,420	2,367,330	45%	49%
Priority 4	4,841,460	1,957,700	65,230	39,440	4,430	116,100	2,658,560	40%	45%
Priority 5	4,500,730	1,702,570	91,020	52,800	9,100	87,890	2,557,350	38%	43%
Priority 6	1,654,830	408,900	19,350	15,870	1,800	23,220	1,185,690	25%	28%
Total	16,942,570	6,760,800	254,890	137,460	19,630	348,060	9,421,730	40%	44%
B3: Ecological Greenways									
Priority 1 Critical Linkages	8,148,900	5,574,810	200,720	88,750	15,760	125,970	2,142,890	68%	74%
Priority 2 Critical Linkages	2,310,580	1,166,510	46,200	42,840	4,710	51,920	998,400	50%	57%
Priority 1	1,386,850	385,920	8,920	5,490	320	35,530	950,670	28%	31%
Priority 2	2,525,850	501,810	29,630	55,310	3,160	87,140	1,848,800	20%	27%
Priority 3	1,237,230	229,690	8,240	35,030	260	20,750	943,260	19%	24%
Priority 4	1,028,510	170,910	30,370	7,160	1,440	19,830	798,800	17%	22%
Priority 5	1,165,320	212,440	8,560	8,170	1,180	22,550	912,420	18%	22%
Priority 6	4,078,040	512,440	10,260	11,820	4,290	126,340	3,412,890	13%	16%
Total	21,881,280	8,754,530	342,900	254,570	31,120	490,030	12,008,130	40%	45%
B4: Under-represented Natural Communities									
Upland Glade	310	50	0	0	0	0	260	16%	16%
Pine Rockland	10,230	8,580	100	0	0	160	1,390	84%	86%
Scrub	392,440	294,130	3,140	550	530	6,660	87,430	75%	78%
Tropical Hardwood Hammock	11,330	7,740	210	0	0	380	3,000	68%	74%
Dry Prairie	188,200	94,050	3,970	2,040	0	1,560	86,580	50%	54%
Seepage Slope/Bog	12,140	7,580	120	20	220	220	3,980	62%	67%
Sandhill	545,530	319,450	6,490	1,670	480	3,160	214,280	59%	61%
Sandhill Lake	110,390	13,900	210	160	0	960	95,160	13%	14%
Upland Hardwood	442,070	39,070	430	1,490	720	4,390	395,970	9%	10%
Pine Flatwoods	1,045,470	530,290	26,420	6,570	1,700	20,510	459,980	51%	56%
Total	2,758,110	1,314,840	41,090	12,500	3,650	38,000	1,348,030	48%	51%
C4: Natural Floodplain Function									
Priority 1	1,380,430	632,910	23,170	24,230	1,390	21,510	677,220	46%	51%
Priority 2	449,440	104,870	2,930	6,240	1,270	12,250	321,880	23%	28%
Priority 3	687,770	242,360	5,410	10,120	1,340	17,360	411,180	35%	40%
Total	2,517,640	980,140	31,510	40,590	4,000	51,120	1,410,280	39%	44%

			Florida Forever Programs			Protection by OTHER			
MEASURES	Total Acres	Baseline Acres Protected July 2001	Protection by BOT as of Mar 2010	Protection by WMDs as of Mar 2010	Protection by OGT and A&I as of Mar 2010	lands added to FNAI Database since July 2001	Remaining Acres	Percent of Total Protected at Baseline	Percent of Total Protected as of Mar 2010
C5: Surface Water Protection									
Priority 1	1,202,050	681,280	3,670	5,490	740	47,880	462,990	57%	61%
Priority 2	7,333,560	3,916,730	101,810	65,230	8,420	187,360	3,054,010	53%	58%
Priority 3	2,345,550	344,640	47,480	24,140	980	33,530	1,894,780	15%	19%
Priority 4	11,464,620	2,793,500	146,410	118,350	17,090	182,430	8,206,840	24%	28%
Priority 5	2,095,250	184,380	6,260	11,220	380	11,690	1,881,320	9%	10%
Priority 6	4,729,060	759,840	34,150	28,840	3,620	45,860	3,856,750	16%	18%
Priority 7	2,527,570	76,230	6,160	6,450	320	9,090	2,429,320	3%	4%
Total	31,697,660	8,756,600	345,940	259,720	31,550	517,840	21,786,010	28%	31%
C7: Fragile Coastal Resources									
Wetlands	730,040	581,670	1,650	2,110	40	29,270	115,300	80%	84%
Uplands	133,150	88,450	1,240	10	70	3,620	39,760	66%	70%
Total	863,190	670,120	2,890	2,120	110	32,890	155,060	78%	82%
C8: Functional Wetlands									
Priority 1	4,400,160	3,835,630	26,730	31,280	4,050	47,230	455,240	87%	90%
Priority 2	2,231,180	1,005,380	28,750	38,520	3,160	117,550	1,037,820	45%	53%
Priority 3	2,422,860	478,290	35,260	38,160	2,370	64,430	1,804,350	20%	26%
Priority 4	1,683,270	210,160	46,850	13,180	1,410	36,600	1,375,070	12%	18%
Priority 5	318,910	14,210	2,910	1,560	250	4,910	295,070	4%	7%
Priority 6	288,790	6,590	900	710	20	3,050	277,520	2%	4%
Total	11,345,170	5,550,260	141,400	123,410	11,260	273,770	5,245,070	49%	54%
D3: Aquifer Recharge									
Priority 1	1,005,960	197,270	5,670	5,090	550	7,600	789,780	20%	21%
Priority 2	3,253,840	451,720	11,310	15,280	2,980	26,420	2,746,130	14%	16%
Priority 3	6,226,790	906,600	37,880	45,130	5,050	78,570	5,153,560	15%	17%
Priority 4	7,579,290	1,280,300	99,730	66,150	6,470	110,360	6,016,280	17%	21%
Priority 5	6,736,140	1,399,960	102,270	61,280	4,240	102,220	5,066,170	21%	25%
Priority 6	8,626,370	3,819,270	80,880	55,680	9,890	150,800	4,509,850	44%	48%
Total	33,428,390	8,055,120	337,740	248,610	29,180	475,970	24,281,770	24%	27%
E2: Recreational Trails									
Priority 1	6,310	1,580	40	30	10	100	4,550	25%	28%
Priority 2	2,440	540	30	40	0	50	1,780	22%	27%
Priority 3	3,840	770	30	30	0	40	2,970	20%	23%
Total	12,590	2,890	100	100	10	190	9,300	23%	26%
F2: Archaeological Sites									
<i>reported as number of sites^b</i>	30,095	12,454	256	238	78	447	16,622	41%	45%
G1: Sustainable Forestry									
Priority 1	2,923,830	1,063,020	69,240	17,740	3,130	28,060	1,742,640	36%	40%
Priority 2	2,012,340	465,020	45,200	19,030	6,160	22,690	1,454,240	23%	28%
Priority 3	3,081,560	607,590	36,250	30,070	2,600	42,820	2,362,230	20%	23%
Priority 4	132,660	59,650	210	1,190	200	4,790	66,620	45%	50%
Priority 5	3,429,980	187,180	46,690	17,450	2,730	60,400	3,115,530	5%	9%
Total	11,580,370	2,382,460	197,590	85,480	14,820	158,760	8,741,260	21%	25%

^aThe FWC completed a major revision to the SHCAs in 2009; 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.

^bA single cultural site may occur on more than one managed area.