

Florida Forever Natural Resource Acquisition Progress Report

November 2022

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



This is the thirty-first 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), Florida Communities Trust (FCT) and other Florida Forever program 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 (available online at www.fnai.org/FIForever.cfm).

For this report, Florida Forever acquisitions include those properties for which transactions have closed from the inception of the program in July 2001 through August 2022. The following table lists total acquisitions through Aug 2022. 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.

Table 1. Florida Forever Acres Acquired by Program: July 2001-Aug 2022

Program*	Full Fee	Less-than-Fee	Total
FFBOT	370,374	159,057	529,431
FWMD	179,517	102,788	282,305
FCT	47,243	-	47,243
Inholdings and Additions (I&A)			
DEP/Office of Greenways and Trails	2,756	-	2,756
DEP/Division of Recreation and Parks	6,217	-	6,217
FDACS/Florida Forest Service	18,073	7,160	25,233
Florida Fish and Wildlife Conservation Commission	12,302	-	12,302
Rural and Family Lands Protection Program (included with I&A in attached table)	-	2,900	2,900
Stan Mayfield Working Waterfronts (not included in attached table)	5	-	5
Total Florida Forever Acquisitions	636,487	271,905	908,392

*Program is the primary Florida Forever funding source. Parcels acquired in combination with other funding sources or partners are attributed entirely to the primary program in the acreage summary.

The attached Florida Forever Summary of Resource Acres Protected on Conservation Lands (Summary) 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 Summary also reports additional acreage of each resource acquired by the Florida Forever program as of August 2022.

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 which is updated biannually. In addition to newly acquired parcels, updates may also include boundary revisions or deletions as agencies provide improved information. The August 2022 update to the Florida Forever acquired parcel and the managed areas 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 area boundaries, as part of the continual building and maintenance of the database. These lands may represent federal, local, or private acquisitions, other state acquisition programs, or revisions to existing managed area boundaries. These lands are split into two columns in the Summary: Other Lands Acquired within FL Forever Projects (475,004 total acres) and Other Lands Added to the FNAI Database since July 2001 (777,996 total acres).

MEASURES	Total Statewide Acres	Baseline At start of FL Forever July 2001					Other Lands Acquired within FL Forever Projects ^b	Other Lands Added to FNAI Database since July 2001 ^b	Remaining Acres	Percent Protected July 2001	Percent Protected Sep 2022
			BOT ^a	WMDs ^a	OGT, A&I, RFLPP ^a	FACT ^a					
<u>B1: Strategic Habitat Conservation Areas</u>											
Priority 1	3,791,010	1,728,680	139,080	12,400	7,560	2,730	109,510	119,830	1,671,220	46%	56%
Priority 2	5,306,590	3,090,280	99,460	65,760	14,310	10,930	127,630	201,490	1,696,730	58%	68%
Priority 3	9,671,840	3,498,360	205,550	147,320	21,770	21,600	168,940	281,450	5,326,850	36%	45%
Priority 4	219,270	141,560	8,230	12,430	1,840	1,970	6,780	14,960	31,500	65%	86%
Priority 5	5,796,030	340,170	62,980	18,690	2,590	2,450	51,900	55,000	5,262,250	6%	9%
Total	24,784,740	8,799,050	515,300	256,600	48,070	39,680	464,760	672,730	13,988,550	36%	44%
<u>B2: FNAI Habitat Conservation Priorities</u>											
Priority 1	1,035,560	622,100	48,470	8,050	1,580	660	10,760	9,250	334,690	60%	68%
Priority 2	1,810,370	1,129,510	66,890	7,220	4,230	1,560	39,690	41,790	519,480	62%	71%
Priority 3	1,831,460	1,075,790	47,910	13,090	4,030	2,050	46,370	46,720	595,500	59%	67%
Priority 4	3,724,900	2,158,470	66,440	20,340	5,320	4,560	69,530	114,970	1,285,270	58%	65%
Priority 5	4,775,520	1,886,880	76,230	56,430	11,150	10,100	78,360	203,090	2,453,280	40%	49%
Priority 6	5,131,440	1,003,680	84,500	85,210	12,770	10,180	97,120	143,390	3,694,590	20%	28%
Total	18,309,250	7,876,430	390,440	190,340	39,080	29,110	341,830	559,210	8,882,810	43%	51%
<u>B3: Ecological Greenways</u>											
Priority 1	11,006,740	6,661,570	371,790	126,770	27,380	3,110	239,150	256,580	3,320,390	61%	70%
Priority 2	5,225,680	1,241,110	90,230	75,610	13,060	11,890	128,530	147,060	3,518,190	24%	33%
Priority 3	1,441,690	202,690	13,690	51,430	260	1,230	20,250	38,580	1,113,560	14%	23%
Priority 4	1,898,260	281,010	30,920	10,550	1,940	9,490	25,400	56,500	1,482,450	15%	22%
Priority 5	3,524,400	452,120	14,540	11,290	5,560	4,460	48,030	168,520	2,819,880	13%	20%
Total	23,096,770	8,838,500	521,170	275,650	48,200	30,180	461,360	667,240	12,254,470	38%	47%
<u>B4: Under-represented Natural Communities</u>											
Upland Glade (G1)	30	0	0	0	0	0	0	0	30	0%	0%
Pine Rockland (G1)	16,900	15,770	120	0	0	0	100	140	770	93%	95%
Scrub (G2)	507,410	352,180	5,980	1,110	760	960	7,250	7,670	131,500	69%	74%
Rockland Hammock (G2)	20,670	15,790	450	0	0	20	810	220	3,380	76%	84%
Dry Prairie (G2)	154,830	92,640	7,840	480	670	0	5,840	4,780	42,580	60%	72%
Seepage Slope (G2)	6,230	6,200	0	0	0	0	0	0	40	100%	100%
Sandhill (G3)	829,940	490,620	11,540	2,450	1,580	170	3,260	9,590	310,730	59%	63%
Sandhill Lake (G3)	76,280	14,120	150	310	20	10	220	560	60,890	19%	20%
Upland Pine (G3)	221,760	160,610	3,560	450	1,470	0	3,060	3,420	49,190	72%	78%
Pine Flatwoods (G4)	2,379,990	1,093,420	92,670	26,740	3,960	4,750	65,420	44,770	1,048,260	46%	56%
Upland Hardwood (G5)	201,690	32,460	630	1,080	440	990	480	1,840	163,770	16%	19%
Total	4,415,770	2,273,840	122,940	32,620	8,900	6,900	86,440	72,990	1,811,140	51%	59%
<u>B5: Landscape-sized Protection Areas</u>											
<i>Acres acquired within contiguous conservation lands ≥ 50,000 acres</i>	n/a	7,499,922	420,894	194,758	34,345	15,778	299,430	345,836	n/a	n/a	n/a

MEASURES	Total Statewide Acres	Baseline At start of FL Forever July 2001	OGT, A&I, RFLPP ^a FCT ^a				Other Lands Acquired within FL Forever Projects ^b	Other Lands Added to FNAI Database since July 2001 ^b	Remaining Acres	Percent Protected July 2001	Percent Protected Sep 2022
			BOT ^a	WMDs ^a							
<u>C3: Natural Floodplain Function</u>											
Priority 1	4,673,600	4,055,460	43,290	40,200	7,350	4,090	85,810	76,900	360,500	87%	92%
Priority 2	2,553,550	1,344,680	63,940	43,320	5,310	3,330	68,620	133,030	891,320	53%	65%
Priority 3	2,651,650	559,740	92,220	46,530	4,620	6,190	72,080	100,770	1,769,500	21%	33%
Priority 4	2,847,060	165,490	67,830	25,260	5,360	5,620	45,340	84,000	2,448,160	6%	14%
Priority 5	975,560	37,140	20,290	5,900	1,480	1,500	15,450	39,710	854,090	4%	12%
Priority 6	1,615,540	71,840	3,890	6,420	150	1,360	2,710	37,310	1,491,860	4%	8%
Total	15,316,960	6,234,350	291,460	167,630	24,270	22,090	290,010	471,720	7,815,430	41%	49%
<u>C4: Surface Water Protection</u>											
Priority 1	2,828,240	1,421,750	55,930	16,690	3,170	5,030	72,060	113,240	1,140,370	50%	60%
Priority 2	5,498,280	3,569,940	72,000	62,020	12,340	3,280	79,510	148,720	1,550,470	65%	72%
Priority 3	1,883,970	401,820	38,700	20,300	2,060	3,590	17,470	32,530	1,367,500	21%	27%
Priority 4	8,595,280	2,314,550	232,400	107,170	23,970	13,240	188,380	210,420	5,505,150	27%	36%
Priority 5	3,892,910	334,350	38,190	16,640	2,250	5,150	38,970	71,970	3,385,390	9%	13%
Priority 6	5,725,460	577,410	79,110	43,940	4,190	10,300	63,680	84,040	4,862,790	10%	15%
Priority 7	2,237,700	66,530	4,810	6,740	550	810	6,220	44,430	2,107,610	3%	6%
Total	30,661,840	8,686,350	521,140	273,500	48,530	41,400	466,290	705,350	19,919,280	28%	35%
C5: Minimize Damage from Flooding	16,237,450	6,297,000	294,540	169,650	24,410	22,420	292,250	476,800	8,660,380	39%	47%
<u>C6: Fragile Coastal Resources</u>											
Fragile Coastal Uplands	97,770	68,670	840	50	60	130	1,180	2,380	24,460	70%	75%
Imperiled Coastal Lakes	1,530	540	0	0	0	0	0	0	990	35%	35%
Coastal Wetlands	999,000	742,810	4,990	2,310	330	1,910	31,990	55,350	159,310	74%	84%
Total	1,098,300	812,020	5,830	2,360	390	2,040	33,170	57,730	184,760	74%	83%
<u>C7: Functional Wetlands</u>											
Priority 1	4,473,110	3,879,530	43,700	36,940	7,160	4,180	83,110	75,340	343,150	87%	92%
Priority 2	2,267,660	1,151,940	52,310	38,560	4,720	3,500	61,300	126,100	829,230	51%	63%
Priority 3	2,128,190	379,560	49,000	38,700	3,720	5,890	61,600	84,000	1,505,720	18%	29%
Priority 4	1,806,580	103,300	35,270	15,350	2,130	4,520	30,940	52,470	1,562,600	6%	14%
Priority 5	404,790	15,500	3,640	2,180	280	1,060	3,310	13,160	365,660	4%	10%
Priority 6	283,610	10,000	200	190	10	680	220	6,390	265,920	4%	6%
Total	11,363,940	5,539,830	184,120	131,920	18,020	19,830	240,480	357,460	4,872,280	49%	57%
<u>D3: Aquifer Recharge</u>											
Priority 1	1,122,030	212,370	15,490	5,680	770	1,030	3,850	6,460	876,380	19%	22%
Priority 2	3,310,030	448,420	29,020	19,900	4,420	3,990	13,980	31,870	2,758,430	14%	17%
Priority 3	6,133,020	896,240	69,660	47,080	7,260	8,070	64,220	97,210	4,943,280	15%	19%
Priority 4	7,555,200	1,279,260	151,020	72,380	10,740	11,460	114,980	163,130	5,752,230	17%	24%
Priority 5	6,685,890	1,389,920	134,790	62,470	8,820	8,380	110,780	153,480	4,817,250	21%	28%
Priority 6	8,633,890	3,849,780	106,110	55,920	12,130	7,020	124,320	221,730	4,256,880	45%	51%
Total	33,440,060	8,075,990	506,090	263,430	44,140	39,950	432,130	673,880	23,404,450	24%	30%

MEASURES	Total Statewide Acres	Baseline At start of FL Forever July 2001	OGT, A&I, RFLPP ^a FCT ^a				Other Lands Acquired within FL Forever Projects ^b	Other Lands Added to FNAI Database since July 2001 ^b	Remaining Acres	Percent Protected July 2001	Percent Protected Sep 2022
			BOT ^a	WMDs ^a	RFLPP ^a	FCT ^a					
E2: Recreational Trails											
Priority 1 miles	5,450	2,340	70	60	80	40	40	170	2,660	43%	51%
Priority 2 miles	4,760	1,200	130	70	10	40	70	230	3,010	25%	37%
Total	10,210	3,540	200	120	90	80	120	400	5,660	35%	45%
F1: Archaeological Sites^c	36,812	15,509	527	371	123	214	515	1,040	18,995	42%	50%
G1: Sustainable Forestry											
Priority 1	1,658,100	727,360	68,980	2,820	3,060	50	16,000	15,730	824,100	44%	50%
Priority 2	2,234,050	821,530	73,800	11,800	6,110	990	40,150	28,310	1,251,360	37%	44%
Priority 3	4,851,800	1,060,250	100,360	61,040	8,700	9,200	82,180	90,740	3,439,330	22%	29%
Priority 4	38,920	18,580	840	0	0	90	1,430	430	17,550	48%	55%
Priority 5	4,717,510	240,640	77,880	27,610	4,300	6,250	58,550	108,860	4,193,420	5%	11%
Total	13,500,380	2,868,360	321,860	103,270	22,170	16,580	198,310	244,070	9,725,760	21%	28%
H1: Urban Service Areas	5,136,550	158,270	2,560	1,560	680	7,470	8,540	27,160	4,930,310	3%	4%

^aAcres acquired by each Florida Forever program as of August 2022.

^bAcres acquired by programs other than Florida Forever.

Number of Imperiled Species Protected on Conservation Lands - November 2022

MEASURE	Baseline At start of FL Forever July 2001 ^d	OGT, A&I, RFLPP ^d FCT ^d				Other Lands Acquired within FL Forever Projects ^e	Other Lands Added to FNAI Database since July 2001 ^e	TOTAL - All FL Forever Programs ^c	TOTAL - All Conservation Lands ^c
		BOT ^d	WMDs ^d	RFLPP ^d	FCT ^d				
B6: Imperiled Species									
Species occurrences ^f	14,694	816	172	119	105	486	650	1,171	16,338
Species with at least 1 occurrence on cons lands	996	297	101	85	58	198	249	372	1,025
federal or state endangered	374	135	32	47	22	94	103	162	386
federal or state threatened	113	62	19	14	18	52	59	72	116

^cTOTAL numbers are less than the sum of all programs because numbers may overlap between programs.

^dNumber of species on lands acquired by each Florida Forever program as of August 2022

^eNumber of species on lands acquired by programs other than Florida Forever.

^fAn FNAI species occurrence typically represents an ecologically distinct population. A population is intended to be ecologically viable and persisting over time in order to meet the standard for an occurrence counted here. FNAI data come from many sources, including field surveys, published reports, museum collections, and other resource experts. Not all areas of the state have been surveyed for all species. The rarest elements of biodiversity are given greater emphasis in data collection efforts.