



## Florida Forever Project Evaluation - Comparative Analysis

November 2022

This report is produced annually by the Florida Natural Areas Inventory to provide scientific support to the Acquisition and Restoration Council (ARC) in advance of their vote on Florida Forever land acquisition projects. The Comparative Analysis provides a concise overview of the natural resource values of each existing and proposed Florida Forever project. A Single Resource Evaluation is provided for each of eleven resource types outlined in the Florida Forever Act. The F-TRAC Scenarios show which projects offer the greatest return in resource protection given the estimated acreage likely to be acquired by Florida Forever. As resources are acquired statewide, the protection needs of remaining resources change. The F-TRAC analysis is dynamic in that it identifies the places that best meet those changing protection needs in each evaluation cycle.

### Data Updates

This evaluation is based on Version 5.0 of the Florida Forever Conservation Needs Assessment (FFCNA) data layers. FFCNA resource data are continually updated as new information becomes available. Version 5.0 includes updates for Rare Species Habitat Conservation Priorities, Under-represented Natural Communities, and Fragile Coastal Resources. Details are described in the Florida Forever Conservation Needs Assessment Technical Report, v5.0 and the Ranking Support Analyses Documentation for November 2022.

### Acreage Threshold

The F-TRAC scenarios evaluate conservation value based on a set amount of acreage to be acquired. The closer this acreage threshold is to the amount of land likely to be acquired by the Florida Forever program, the more relevant F-TRAC scores will be for project comparison. Given the open-ended duration and dynamic funding of the program, a precise estimate of acreage to be acquired is not practical. Starting in 2022, for the purposes of this evaluation, a threshold of half of the remaining area of proposed projects (ca. 1,109,000 acres) was deemed a reasonable projection of acquisitions over time and used as the amount of land targeted in the current F-TRAC Scenarios.

### F-TRAC Statewide Scenario

This scenario is a statewide analysis to identify the best opportunities to acquire multiple resources in the same location. Of the approximately 1,109,000 acres allocated, 75% occur on projects; the remaining 25% occur elsewhere in the state on other unprotected lands. This score is useful for viewing projects in a statewide context and might best be used to help determine if new proposals should be added to the list or existing projects should be removed.

### F-TRAC on Florida Forever Projects

This scenario evaluates only within existing and proposed Florida Forever-BOT projects for the best opportunities to acquire multiple resources in the same location. That is, approximately 1,109,000 acres likely to be acquired by Florida Forever-BOT is allocated completely within the remaining acres of projects. This score compares projects relative to each other, essentially grading projects on a curve, rather than providing information about the larger statewide context. Each project's score may change based on number, size, or resource value of other projects on the list. This score might best be used to help inform project ranking.

Complete documentation for Ranking Support Analyses (Single Resource Evaluation, F-TRAC analysis and Ranking Support Data Layers), as well as other formats of the *Comparative Analysis* may be downloaded from the FNAI website at <https://www.fnai.org/conslands/florida-forever>.

Florida Forever Project Evaluation Comparative Analysis, November 2022

This table evaluates ONLY the remaining acres of projects according to the numerical performance measures listed. Other considerations such as willing sellers, active negotiations, completing projects, development threat, etc., are always part of any decision regarding project status. All values are assigned based on F-TRAC and single resource analyses without regard to Acquisition Categories. Seven resource types are included in F-TRAC scenarios: Species, Communities, Surface Waters, Wetlands & Floodplain, Sustainable Forestry, Aquifer Recharge and Landscapes. Other resources and measures shown in the table are not included in F-TRAC scenarios. Values indicate how well a project scores for each resource, from high (5) to low (1).

Category*	Remaining Project Acres	Percent Complete	Project Name	F-TRAC Statewide	F-TRAC on FL Forever Projects	Species	Communities	Surface Waters	Wetlands & Floodplain	Forestry	Aquifer Recharge	Landscapes	Cultural Resources (Archaeol & Historic)	Trails Network	FL Natl Scenic Trail corridor	Population w/in 100 mi	Climate Change Sea Level Rise
CNL	48,860	14%	Apalachicola River	3	4	5	2	5	5	2	1	3	4	3	x	2	4
CNL	13,250	0%	Avalon	3	3	2	3	3	2	3	3	3	4	1		2	1
CNL	1,910	0%	Bar-B Ranch	1	1	1	2	2	1	1	1	3	2	1		4	1
CNL	97,434	3%	Bear Creek Forest	3	3	2	2	4	2	5	2	5	2	2		2	1
CNL	4,689	0%	Bear Hammock	3	5	2	2	3	2	4	5	3	3	4		5	1
CNL	4,919	82%	Belle Meade	2	2	4	2	4	3	2	2	3	2	1		4	1
CNL	43,051	0%	Blue Head Ranch	5	4	5	3	3	2	2	3	5	3	2		5	1
CNL	29,246	38%	Bombing Range Ridge	5	5	5	4	3	2	3	3	5	2	2	x	5	1
CNL	10,763	45%	Caloosahatchee Ecoscape	4	3	4	2	3	2	2	2	5	3	3		5	1
CNL	32,283	5%	Camp Blanding to Raiford Greenway	2	3	1	2	2	2	5	1	5	2	2		2	1
CNL	47,641	43%	Devil's Garden	3	2	4	1	1	2	2	1	4	2	3	x	5	1
CNL	52,558	43%	Etoniah/Cross Florida Greenway	3	3	2	2	3	2	4	3	5	3	4	x	5	2
CNL	54,862	0%	Forest and Lakes Ecosystem	4	4	3	2	3	2	4	3	4	5	5	x	2	1
CNL	5,918	1%	Gardner Marsh	4	3	5	4	3	2	2	3	3	3	1		5	1
CNL	11,182	0%	Half Circle L Ranch	4	3	4	2	4	3	2	2	4	3	1		5	1
CNL	21,998	10%	Hixtown Swamp	1	2	1	2	2	3	2	3	3	3	4		2	1
CNL	1,717	38%	Ichetucknee Trace	3	3	2	1	2	1	2	4	2	2	1		2	1
CNL	3,592	34%	Lake Hatchineha Watershed	5	5	4	3	3	2	2	2	3	2	1		5	1
CNL	29,285	57%	Lake Wales Ridge Ecosystem	5	4	5	4	3	2	2	3	5	2	4		5	1
CNL	9,915	59%	Longleaf Pine Ecosystem	4	5	2	5	1	2	4	5	4	4	2	x	5	1
CNL	1,967	0%	Natural Bridge Creek	2	2	1	1	3	2	4	2	2	3	1		2	1
CNL	5,442	0%	Natural Bridge Timberlands	2	3	2	2	3	2	4	4	3	5	1		2	1
CNL	23,238	50%	Osceola Pine Savannas	3	4	5	2	4	2	2	3	5	2	2	x	5	1
CNL	39,382	39%	Panther Glades	2	2	4	2	3	3	2	2	5	3	3		5	1
CNL	2,389	65%	Perdido Pitcher Plant Prairie	2	2	1	4	3	3	3	2	2	2	4		2	2
CNL	21,895	55%	Pine Island Slough Ecosystem	3	2	3	2	3	2	1	3	4	3	2	x	5	1
CNL	54,689	70%	Pinhook Swamp	3	3	2	2	2	2	4	3	4	3	1	x	2	1
CNL	46,345	0%	San Pedro Bay	2	2	2	1	2	3	4	3	4	4	1	x	2	1
CNL	2,188	0%	Shoal River Buffer	3	2	2	4	4	3	4	1	2	2	1		2	1
CNL	11,355	3%	South Goethe	4	5	2	3	3	2	4	4	4	3	4		5	1
CNL	598	0%	Southeastern Bat Maternity Caves	3	3	4	2	2	3	2	3	1	3	2		5	1
CNL	11,505	4%	Strategic Managed Area Lands List (S.M.A.L.L.)	3	3	3	2	3	3	2	2	3	5	5	x	5	3
CNL	12,428	0%	Telogia Creek	2	2	2	1	3	2	3	2	2	3	1		2	1
CNL	2,690	66%	Triple Diamond	3	2	4	3	4	2	1	2	2	2	1		5	1
CNL	8,036	50%	Twelvemile Slough	3	3	4	1	3	3	2	1	5	3	3		5	1
CNL	12,035	0%	Upper Shoal River	2	2	2	2	3	2	4	1	2	3	1		2	1
CNL	22,225	73%	Wekiva-Ocala Greenway	3	3	3	3	4	3	2	3	3	4	4	x	5	3
CNL	4,254	70%	Wolfe Creek Forest	2	3	2	2	4	2	4	1	3	4	1		2	2
PRI	8,796	56%	Annutteliga Hammock	4	3	3	3	1	2	3	5	3	4	3		5	1
PRI	8,175	43%	Atlantic Ridge Ecosystem	2	2	2	3	3	2	2	2	3	2	3		4	1
PRI	40,240	60%	Aucilla/Wacissa Watershed	3	2	2	2	3	3	3	3	4	5	4	x	2	2
PRI	8,397	8%	Baldwin Bay/St. Marys River	1	2	2	2	2	3	3	1	4	2	3		2	1
PRI	20,520	51%	Brevard Coastal Scrub Ecosystem	3	2	3	3	3	2	2	3	4	2	3		5	2
PRI	428	69%	Carr Farm/Price's Scrub	1	3	2	1	2	2	2	3	1	4	1		4	1
PRI	3,231	83%	Catfish Creek	3	4	4	3	3	2	2	3	3	2	1		5	1
PRI	6,577	72%	Charlotte Harbor Flatwoods	3	2	5	3	3	2	3	3	3	2	3		3	1
PRI	2,867	43%	Clear Creek/Whiting Field	4	3	2	3	4	1	3	1	4	3	3		2	1
PRI	31,188	56%	Corkscrew Regional Ecosystem Watershed	3	3	4	2	4	4	2	2	5	2	2		5	1
PRI	2,348	0%	Crayfish Habitat Restoration	2	2	4	1	3	2	4	2	2	2	3		2	1
PRI	12,440	0%	Crossbar/Al Bar Ranch	2	3	3	2	3	2	3	5	2	2	1		5	1
PRI	303	66%	Dade County Archipelago	4	3	5	5	1	1	1	3	1	3	2		4	1
PRI	3,891	9%	Flagler County Blueway	3	3	2	3	3	3	2	3	2	4	3		4	3
PRI	7,104	61%	Florida's First Magnitude Springs	3	4	3	2	3	2	3	4	3	5	3		5	2
PRI	161,238	40%	Green Swamp	2	2	2	2	3	2	2	4	4	3	4	x	5	1
PRI	7,503	12%	Hall Ranch	4	5	5	3	3	2	5	1	3	2	2		4	1
PRI	13,647	32%	Heather Island/Ocklawaha River	2	2	2	2	3	2	3	2	3	3	4	x	5	1
PRI	18,118	35%	Indian River Lagoon Blueway	4	4	2	2	2	3	2	2	3	4	5		5	4
PRI	10,253	22%	Lafayette Forest	2	2	2	2	3	2	4	4	3	3	1		2	1
PRI	8,875	16%	Lake Santa Fe	1	2	2	1	3	2	3	3	3	3	4	x	3	1
PRI	4,693	0%	Lochloosa Forest	1	2	2	1	3	2	4	3	3	2	1		3	1
PRI	12,265	17%	Middle Chipola River	3	3	5	1	4	2	3	2	2	4	4	x	2	1
PRI	74,314	50%	Northeast Florida Timberlands and Watershed Reserve	2	2	2	2	3	2	3	1	5	2	3		3	4
PRI	9,333	74%	Pal-Mar	2	2	2	2	4	4	2	3	3	2	3		4	1
PRI	8,446	0%	Pringle Creek Forest	2	2	2	2	4	2	3	2	4	2	2		4	1
PRI	6,709	73%	Pumpkin Hill Creek	2	2	2	2	4	2	3	1	3	3	2		2	4
PRI	1,058	14%	Rainbow River Corridor	4	4	3	2	3	1	2	4	2	4	4	x	5	2
PRI	14,534	58%	Sand Mountain	5	5	2	4	3	2	4	3	4	3	3	x	2	1
PRI	17,819	77%	Volusia Conservation Corridor	2	3	2	2	2	3	3	3	5	2	3		5	3
PRI	3,305	63%	Wakulla Springs Protection Zone	3	5	2	3	3	2	3	4	3	3	3		2	1
PRI	5,238	58%	Watermelon Pond	3	4	3	3	2	2	3	5	2	2	2		4	1
PRI	8,378	0%	Welannee Watershed Forest	3	4	5	1	4	3	3	1	3	4	1		2	1
PRI	451	0%	Wilson Ranch	1	1	2	1	3	2	1	3	1	3	2		5	1
LTF	32,990	4%	Adams Ranch	3	2	3	2	3	2	2	3	4	5	2		5	1
LTF	2,353	80%	Arbuckle Creek Watershed	2	3	4	2	4	2	2	3	3	5	1		5	1
LTF	6,098	0%	Ayavalla Plantation	2	2	4	1	3	2	2	2	2	4	3		1	1
LTF	40,858	22%	Big Bend Swamp/Holopaw Ranch	3	4	5	3	3	3	2	2	5	2	2		5	1
LTF	7,731	30%	Bluefield to Cow Creek	1	1	2	1	1	2	2	3	3	2	2		5	1
LTF	97,456	2%	Coastal Headwaters Longleaf Forest	2	2	2	2	4	2	4	1	5	3	1		2	1
LTF	3,522	61%	Conlin Lake X	2	2	4	3	3	3	2	3	3	3	4		5	1
LTF	2,214	0%	Eastern Scarp Ranchlands	3	2	4	2	3	1	1	3	3	2	1		5	1
LTF	5,717	0%	Eight Mile Property	2	2	2	1	3	3	3	3	3	3	1		2	1
LTF	119,329	37%	Fisheating Creek Ecosystem	3	3	5	2	3	2	3	3	5	3	2		5	1
LTF	23,298	0%	Gilchrist Club	2	2	2	2	2	3	3	4	3	4	4		3	1

Category*	Remaining Project Acres	Percent Complete	Project Name	F-TRAC Statewide	F-TRAC on FL Forever Projects	Species	Communities	Surface Waters	Wetlands & Floodplain	Forestry	Aquifer Recharge	Landscapes	Cultural Resources (Archaeol & Historic)	Trails Network	FL Nat Scenic Trail corridor	Population w/in 100 mi	Climate Change Sea Level Rise
LTF	25,611	0%	Gulf Hammock	2	2	2	1	3	3	3	1	4	3	1		5	5
LTF	9,579	0%	Heartland Wildlife Corridor	1	2	4	1	3	2	2	2	4	3	3		5	1
LTF	16,316	0%	Horse Creek Ranch	2	2	2	2	3	2	2	3	3	3	1		5	1
LTF	6,890	0%	Hosford Chapman's Rhododendron Protection Zone	2	2	4	2	3	2	3	4	2	2	1		2	1
LTF	35,543	20%	Kissimmee-St. Johns River Connector	3	2	4	2	3	2	2	3	5	3	1		5	1
LTF	6,382	0%	Limestone Ranch	2	2	2	2	2	2	2	3	3	4	2		5	1
LTF	2,293	0%	Little River Conservation Area	1	2	4	1	3	2	3	2	2	3	2		1	1
LTF	2,338	70%	Lower Perdido River Buffer	1	2	1	2	3	2	3	1	2	3	1		2	1
LTF	25,339	57%	Lower Suwannee River and Gulf Watershed	5	5	2	1	3	3	3	3	4	3	2		2	5
LTF	96,707	6%	Matanzas to Ocala Conservation Corridor	2	2	2	2	2	2	3	2	5	2	3		4	5
LTF	1,613	79%	Maytown Flatwoods	2	4	3	3	2	4	2	3	3	3	1		4	1
LTF	10,135	18%	Mill Creek	1	2	2	1	2	2	3	3	4	2	1		4	1
LTF	83	53%	Millstone Plantation	1	1	1	1	2	1	2	3	1	3	1		1	1
LTF	31,639	37%	Myakka Ranchlands	2	3	2	2	3	2	2	3	3	3	3		5	1
LTF	14,153	0%	North Waccasassa Flats	2	2	2	1	2	3	3	4	2	5	1		2	1
LTF	3,881	22%	Ochlockonee River Conservation Area	3	3	5	2	4	3	2	2	3	3	3		1	1
LTF	2,291	74%	Old Town Creek Watershed	2	2	5	2	2	2	3	3	3	3	1		5	1
LTF	3,736	18%	Peace River Refuge	2	2	2	1	3	4	2	2	3	5	3		5	2
LTF	68,825	0%	Raiford to Osceola Greenway	2	2	2	1	2	2	5	3	5	4	4	x	2	1
LTF	12,519	66%	Ranch Reserve	2	3	4	2	4	2	2	3	5	2	1		5	1
LTF	13,701	23%	Red Hills Conservation	5	4	2	5	2	2	3	3	3	4	1		2	1
LTF	3,068	0%	River Property	1	1	2	1	3	1	1	2	4	3	1		5	1
LTF	376	0%	San Felasco Conservation Corridor	2	2	2	1	3	2	3	3	1	3	2		3	1
LTF	1,254	0%	Suwannee County Preservation	2	2	2	1	3	2	3	3	1	4	1		2	1
LTF	3,286	0%	Withlacoochee River Corridor	2	4	2	1	3	3	2	4	3	2	1		5	1
CCL	171	84%	Archie Carr Sea Turtle Refuge	5	4	4	4	2	3	1	1	1	3	5		4	2
CCL	985	68%	Coupon Bight/Key Deer	5	3	5	3	4	3	1	1	1	2	3		2	1
CCL	5,668	58%	Florida Keys Ecosystem	5	4	5	3	3	4	1	1	2	4	5		3	2
CCL	3,248	56%	Garcon Ecosystem	2	2	2	2	5	4	2	1	2	4	4		2	3
CCL	10,970	66%	Northeast Florida Blueway	2	2	2	2	4	2	2	1	2	4	4		3	2
CCL	52,191	54%	St. Joe Timberland	4	3	3	2	4	3	4	2	4	4	3		2	5
CCL	17,151	35%	St. Johns River Blueway	2	2	2	2	3	2	2	2	2	4	3		3	3
CCL	3,742	0%	Taylor Sweetwater Creek	4	5	2	3	3	4	2	3	4	4	3		2	4
CCL	2,292	51%	Terra Ceia	3	2	1	2	4	4	1	1	1	4	1		4	2
CCL	647	56%	Tiger Island/Little Tiger Island	2	4	3	2	3	5	1	1	2	4	1		2	1
CCL	4,598	0%	West Bay Preservation Area	2	2	2	2	4	3	3	2	2	5	3		2	3
SC	5,403	89%	Charlotte Harbor Estuary	3	2	2	3	4	4	2	1	3	4	4		4	3
SC	3,076	88%	Dickerson Bay/Bald Point	4	5	3	3	5	5	3	1	4	4	4		1	3
SC	8,786	85%	Florida Springs Coastal Greenway	4	3	2	2	3	4	1	1	4	4	3		5	1
SC	4,446	88%	Lochloosa Wildlife	2	2	2	1	4	3	2	3	3	3	3		4	1
SC	24	100%	Save Our Everglades	3	2	4	1	4	4	2	3	1	3	1		4	1
SC	2,583	89%	South Walton County Ecosystem	4	5	2	3	4	2	3	3	3	3	4		2	2
SC	358	87%	Spruce Creek	4	4	2	5	3	2	3	3	1	4	2		4	2
CHR	1,623	0%	Battle of Wahoo Swamp	2	2	4	1	2	4	2	4	3	5	1		5	1
CHR	562	13%	Pierce Mound Complex	2	1	3	1	3	3	2	1	2	5	1		2	2
CHR	144	32%	Pineland Site Complex	2	1	2	1	2	2	1	1	1	5	1		3	1

\*CNL - Critical Natural Lands; PRI = Partnerships & Regional Incentives; LTF = Less-Than-Fee; CCL = Climate Change Lands; SC = Substantially Complete; CHR = Critical Historical Resources

Cultural resource values were provided by the Florida Dept. of State, Division of Historical Resources.

Remaining acres and Percent Complete based on FF\_acquired and FNAI managed areas databases as of 15 October 2022.

### F-TRAC Scenarios

There are more resources in Florida worthy of acquisition than can be acquired by the Florida Forever program.

The **F-TRAC Statewide** scenario looks statewide for the best half of the remaining area of proposed projects (approximately 1,109,000 acres) of unprotected resources – not necessarily on current projects.

- Projects are scored relative to the entire state. A project's score is not influenced by the number, size, or resource value of other projects on the FFBOT list.
- This scenario is useful for viewing projects in a statewide context, and can help inform decisions on adding or removing projects from the FFBOT list.

The **F-TRAC on FFBOT Projects** scenario looks only at the list of existing and proposed projects for the best half of the remaining area of proposed projects (approximately 1,109,000 acres) of resources.

- Projects are scored relative to one another – they are "graded on a curve". Each project's score may change based on the number, size, or resource value of other projects on the FFBOT list.
- This scenario is useful for comparing projects to each other, and can help inform decisions on project ranking.

Category	Remaining Acres
Critical Natural Lands	807,730
Partnerships & Reg. Incentives	542,678
Less-Than-Fee	739,124
Climate Change Lands	101,663
Substantially Complete	24,676
Critical Historical Resources	2,329
<b>Total</b>	<b>2,218,200</b>

### Key

5	Very High
4	High
3	Medium
2	Medium-Low
1	Low

