Florida Forever Project Ranking Support Analyses Documentation

Florida Natural Areas Inventory

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INTRODUCTION

When the Florida Forever program was established in 2000, the Florida Natural Areas Inventory (FNAI) worked with partners and experts to develop the Florida Forever Conservation Needs Assessment (FFCNA), a series of geographic natural resource data layers that correspond to specific measures outlined in the Florida Forever Act (FNAI 2025). Each FFCNA data layer was designed to address a certain measure of the Act in order to ensure that the intent of the Act was being carried out in the identification and prioritization of natural resources for the Florida Forever program. This approach has the benefits of transparency and clarity of reporting progress in the acquisition of natural resources, but proved to be unsatisfactory for developing Florida Forever project evaluation analyses to support the Acquisition and Restoration Council (ARC) project ranking process. We found that since several measures in the Act involve functionally similar if not redundant resources, several FFCNA data layers should be combined into functional groupings for analysis. These groupings were developed as project ranking Decision Support data layers and are documented in this report (see Fig. 1).

The Decision Support data layers inform two primary evaluations of Florida Forever Projects: Single Resource Evaluation (SRE) and the Florida Forever Tool for Efficient Resource Acquisition and Conservation (F-TRAC). Single Resource Evaluations provide decision makers concise scores of acquisition projects based on functional resource groupings, such as Species, Communities, Surface Waters, etc. Projects are scored based on their contribution to that single resource only, without regard to other resource types. F-TRAC provides a single evaluation of projects across multiple resource types and is tied to the amount of acreage remaining on the Florida Forever project list. Project scoring based on SRE and F-TRAC is reported in the Florida Forever Project Comparative Analysis table (commonly referred to as the "bubble sheet").

In addition, the Florida Forever Act Reauthorization in 2008 added several additional criteria that should be factored into project evaluations. As part of our ongoing contract with the Florida Department of Environmental Protection (FDEP) to support Florida Forever, FNAI has begun scoring some of these additional criteria (see Fig. 1, bottom right). Methods for assessing those additional criteria are documented in this report as well.

Florida Forever Data and Analyses

Developed and maintained by Florida Natural Areas Inventory

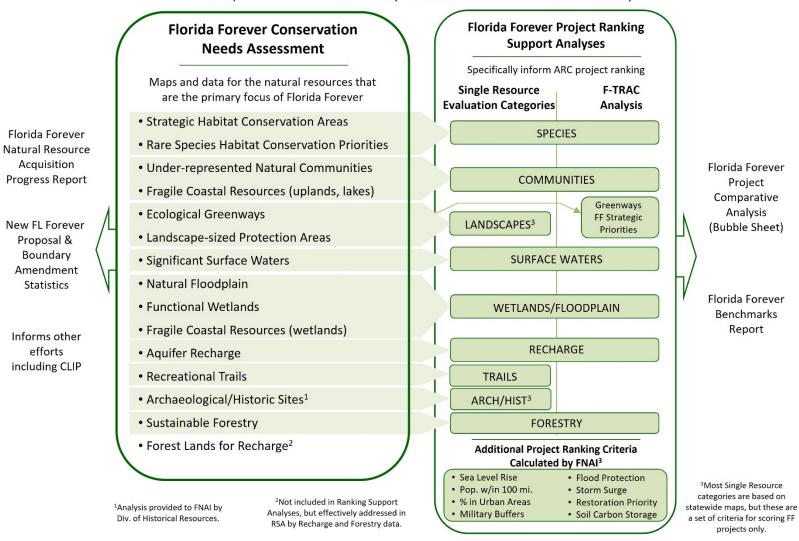


Figure 1. Relationships between Florida Forever data and analyses developed and maintained by Florida Natural Areas Inventory.

SINGLE RESOURCE EVALUATION

Standard Scoring Method

The Single Resource Evaluation (SRE) method evaluates how well a Florida Forever project protects a single resource, such as species or surface waters, relative to other projects on the list. The primary purpose of this analysis is to provide a straightforward method for comparing current and proposed land acquisition projects based on specific resource goals of the Florida Forever program. The results of the SRE appear in summarized form in the Florida Forever Project Comparative Analysis prepared annually for the FDEP and available on the FNAI website (www.fnai.org).

Most SRE project scores are based on a "weighted score" method. For the weighted score, we calculated acres of each project in the different priority classes of each resource type. These acres were then multiplied by a weight factor corresponding to the priority class. Finally, the weighted acres were summed, and the sum was divided by acres of the project to eliminate size bias. This method is illustrated in Table 1. The score represents the average resource value per acre on a project.

Table 1. Example of Weighted Score evaluation method.

		ACR	ES IN EA	CH PRIC	ORITY CI	.ASS		WE	IGHTED A	ACRES (a	cres * w	eight fac	tor)	
		HIGH				LOW		10	8	6	4	2		SCORE
Project Acres	FF PROJECT	PR 1	PR 2	PR 3	PR 4	PR 5		Acres *10	Acres *8	Acres *6	Acres *4	Acres *2	sum wtd acres	sum wtd acres/ project acres
1,342	Project A	0	74	0	165	0	+	0	592	0	660	0	1,252	0.93
36,162	Project B	0	0	10,305	200	0	→	0	0	61,830	800	0	62,630	1.73

Alternatives to the weighted score method were used for Landscapes, Trails Network, and Cultural Resources and are described below. Appendix A lists the current project scores and groupings for each resource type. For evaluations based on the weighted score method, the weight factor for each priority class is shown as well as minimum area thresholds where applicable (i.e., to get credit for protecting the resource, the project as a whole (not just remaining acres) must contain a minimum number of acres of that resource). Finally, we describe the criteria used to determine how well the projects meet each resource type (Appendix A).

Resource Category Descriptions

The following resource descriptions rely on knowledge of how some of the original Conservation Needs Assessment data layers were created. Please refer to the Conservation Needs Assessment Technical Report Version 5.4 (FNAI 2025) for complete descriptions of the original data from which the decision support data (described below) are derived.

SPECIES

The Species model was substantially revised in 2023 based on discussions and input from the Florida Forever Expert Working Group. This model is still a combination of Strategic Habitat Conservation Areas (SHCAs) and FNAI Rare Species Habitat Conservation Priorities (FNAIHAB). Note that SHCA has had Cooper's hawk (*Accipiter cooperi*) removed from the model.

SHCA and FNAIHAB priorities were combined according to the following matrix. For example, an area with Priority 4 FNAIHAB and Priority 5 SHCA would be designated Priority 4 in the combined Species model:

	SHCA					
FNAI	1	2	3	4	5	0
1	P1	P1	P1	P1	P2	P2
2	P1	P2	P2	P2	Р3	Р3
3	P1	P2	Р3	Р3	P4	P4
4	P2	Р3	P4	P4	P4	P5
5	P3	Р3	P4	P5	P5	P6
6	P3	P4	P5	Р6	Р6	P6
0	P3	P4	P5	P6	P6	0

See Appendix B for a map and acreage table for the Species Decision Support data layer.

NATURAL COMMUNITIES

The natural community Decision Support data layer combines the natural community data from the under-represented ecosystems with fragile coastal resources—fragile coastal uplands and imperiled coastal lakes. (Note that coastal wetlands are included in the Wetlands Decision Support layer). All communities are mutually exclusive, e.g., coastal scrub is included with 'Scrub' but excluded from 'Coastal Uplands'. The global rank (i.e., imperilment status) of each natural community informs the single resource score. See Appendix B for a map and acreage table for the Natural Communities Decision Support layer.

LANDSCAPES

The Landscapes Decision Support data layer includes the Landscape Linkage layer (i.e., Florida Ecological Greenways Network as revised by Tom Hoctor in 2021) and a measure prioritizing projects for contribution to Large Landscapes. These datasets formerly were combined to create an overall Landscapes Decision Support layer; now, however, they are retained as separate layers but used in concert to provide a single resource evaluation of projects based on Landscapes.

<u>Landscape Linkage</u>: The Ecological Greenways Network was prioritized into 5 priority classes based on the following criteria:

- 1) Potential importance for maintaining or restoring populations of wide-ranging species (e.g., Florida black bear and Florida panther)
- 2) Importance for maintaining a statewide, connected reserve network from south Florida through the panhandle.
- 3) Other important landscape linkages that provide additional opportunities to maintain statewide connectivity especially in support of higher priority linkages.
- 4) Importance as a riparian corridor to protect water resources, provide functional habitat gradients, and to possibly provide connectivity to areas within other states.

Starting in 2021, UF Center for Landscape Conservation Planning (CLCP) and FNAI collaborated to develop FEGN Florida Forever Strategic Priorities (FFSP), to identify strategic corridors and a further breakdown of priority classes within FEGN Priorities 1-3, which collectively make up the Florida Wildlife Corridor (FNAI 2021). Strategic corridors were identified as 1) critical linkage bottlenecks for black bear, panther, or indigo snake; and 2) coastal to inland migration opportunities. FEGN P1-3 is further divided into 14 Strategic Priorities as follows:

	,
Strategic Priority	Acres
FEGN P1 - SP1	149,902
FEGN P1 - SP2	429,043
FEGN P1 - SP3	425,368
FEGN P1 - SP4	906,773
FEGN P1 - SP5	1,136,491
FEGN P1 - SP6	1,266,230
FEGN P2 - SP7	338,428
FEGN P2 - SP8	617,223
FEGN P2 - SP9	1,873,476
FEGN P2 - SP10	1,537,571
FEGN P3 - SP11	21,555
FEGN P3 - SP12	92,913
FEGN P3 - SP13	604,241
FEGN P3 - SP14	597,875
FEGN P4	1,884,523
FEGN P5	3,130,381

<u>Large Landscapes</u>: The Florida Forever Act refers specifically to protection of Landscape-Sized Protection Areas, so the FFCNA measures that criterion only. For Single Resource Evaluation, projects are also scored for their contribution more generally toward Large Landscapes, as follows.

Since many Florida Forever projects are divided into multiple non-contiguous areas, particularly when evaluating only remaining (unacquired) project areas as done here, we needed to evaluate contiguous sub-units of projects. We therefore developed Project Evaluation Units (PEUs) as the unit of analysis for this measure (PEUs are also used for the Sea Level Rise and Military Buffers measures). Project Evaluation Units consist of the remaining areas of Florida Forever projects, with FNAI's standard "water

out" data layer removed. For each project, non-contiguous areas greater than 400 meters apart are split into separate PEUs for analysis. Note that individual PEUs do not include multiple projects, even if they are contiguous.

PEUs were compared to existing managed areas to determine their contribution to landscape-size protection. For this purpose, managed areas were grouped into Managed Area Complexes (MACs). The FNAI Florida Managed Areas (FLMA) layer was generalized, and state trails and open water areas (approximating sovereign submerged) were removed. The layer was processed to group the individual, non-contiguous parts of managed areas that are within 120 meters of each other into MACS. Each contiguous region is a separate Managed Area Complex (unlike PEUs, a MAC can contain multiple different managed areas).

Each PEU was scored based on the largest MAC it was contiguous with. PEUs were scored based on three criteria: Size of MAC (in acres) currently, *without* adjacent PEU acreage; size of PEU; and size of PEU and MAC together (as if PEU were acquired). PEUs were scored in five classes using the rule-matrix shown in Table 3. Column 3 (highlighted) represents a promotion rule that overrides scores in the remaining columns. Note that emphasis was placed on projects that, when added to a MAC currently less than 50,000 acres, would lead to a MAC greater than 50,000 acres. That emphasis corresponds to the 50,000-acre threshold explicitly noted in the Florida Forever Act and administrative rule for this measure. PEUs added to MACs of 100,000 acres or more receive the lowest emphasis, based on the rationale that such MACs are already functioning as significant large landscapes (e.g., Everglades/Big Cypress, Apalachicola/Tate's Hell) and the PEU addition would not dramatically improve that status.

Table 3. Rule-based matrix used to score Project Evaluation Units for the Large Landscapes measure.

			Managed	Area Complex	Acres (witho	ut project)	
FF Project							
Sub-Unit		<50,000 and	0 (no				
Remaining	FF Acres	proj. takes it	adjacent MA		25,000 -	50,000 -	
Acres	Class	over 50,000	Complex)	<25,000	49,999	99,999	100,000 plus
50,000 +	6	VH*	VH*	H*	VH*	VH	Н
25k - 49,999	5	VH	M	M	H*	VH	M
10k - 24,999	4	VH	ML	М	М	Н	M
5,000 - 9,999	3	Н	L	ML	М	М	ML
1,000 - 4,999	2	M	L	L	ML	ML	L
<1,000	1	ML	L	L	L	L	L

*these are all by definition the same event as the third column (and should be overridden by the third-column promotion)

Finally, each full project is scored based on the highest scoring of its individual PEUs. The full project and PEU scoring is in five classes corresponding to the Florida Forever Comparative Analysis table (Very High, High, Medium, Medium-Low, and Low). A map showing existing Managed Areas Complexes (by size) and Florida Forever projects (by score) is included in Appendix B.

For the Landscapes Single Resource Evaluation Category, projects are scored based on their scores for both the Florida Ecological Greenways Network (including FFSP) and Large Landscapes measures described above, as outlined in Appendix A.

SURFACE WATERS

The Surface Waters Decision Support data layer is unchanged from the FFCNA Significant Surface Water data layer, which identifies significant surface waters of the state. These include the following:

Outstanding Florida Waters, National Scenic Waters and National Estuaries, shellfish harvesting areas, seagrass beds, springs, water supply and waters important for imperiled fish. The data are prioritized based on proximity to a water body, stream order, downstream length, basin size and other factors. We created 7 prioritized sub-models based on the waters listed above. These sub-models were combined into a single surface water model with 7 priority classes. Detailed methodology for the surface water model may be found in the Conservation Needs Assessment Technical Report Version 5.4 (FNAI 2025). See Appendix B for a map and acreage table for the Surface Water Decision Support layer.

WETLANDS/FLOODPLAIN

The current versions of FFCNA Functional Wetlands and Natural Floodplain data sets feature substantial overlap and are prioritized using the same criteria, so they are combined into a single Decision Support data layer with 6 priority classes. The wetlands data layer is based on wetlands identified in the Cooperative Land Cover v3.3 (FWC 2018). The natural floodplain data layer is based on 100-year floodplain identified from three primary sources: 1) FEMA Digital Flood Insurance Rate Map database 2001-2017 (DFIRM) for 63 counties; 2) FEMA Digital Q3 Flood Data 1996 for 4 counties; and 3) a surrogate floodplain dataset based on overlap of wetlands and hydric soils for gaps in several counties where FEMA data has floodplain status as 'undetermined', or in a selection of polygons in South Florida counties which FEMA data had as 'outside floodplain', but the surrounding counties had similar adjacent land cover as floodplain. Open water and developed areas were removed from the final floodplain base map. More details on development of both of these layers are documented in the Florida Forever Conservation Needs Assessment Technical Report (FNAI 2025).

Functional wetlands and natural floodplain were each assigned priorities based on natural quality using a Land Use Intensity index (LUI) method developed by Tom Hoctor at the University of Florida and the FNAI Potential Natural Areas (PNA).

The LUI characterizes the intensity of land use across the state on a scale of 1-10 with 10 being the least intense (most natural). Intensity is based on a multi-scale neighborhood analysis of five general categories of land use: natural, semi-natural (such as rangelands and pine plantation), improved pasture, agricultural/low-intensity development, and high intensity development. The assumption is that areas dominated by high intensity land uses are more likely to have severe ecological threats and much lower ecological integrity than areas dominated by natural land cover.

The Potential Natural Areas data layer identifies privately owned lands throughout the State of Florida that are not managed or listed for conservation purposes, which may contain good quality natural communities. The PNAs are ranked from P1 to P4 based on size, perceived quality, and type of natural community present. PNAs with these ranks were grouped into "high quality" natural areas.

Conservation Lands were included in the P1 – P4 group. PNAs ranked P5 are areas that do not meet the criteria for P1 – P4 but are nonetheless believed to be ecologically viable tracts of land representative of Florida's natural ecosystems.

Table 4 shows how both the LUI and PNAs were applied to help refine the prioritization of functional wetlands and natural floodplain. In order to minimize redundancy between these two layers, functional wetlands and natural floodplain were combined into a single model for evaluation purposes. See Appendix B for a map and acreage table for the Wetlands/Floodplain Decision Support data layer.

Table 4. Prioritization method for wetlands and floodplain based on Land Use Intensity index and FNAI Potential Natural Areas.

Land Use	PNA 1 - 4	PNA 5	Non-PNA
Intensity Index			
10 (lowest intensity)	Priority 1	Priority 2	Priority 2
9	Priority 2	Priority 3	Priority 3
8	Priority 3	Priority 3	Priority 4
7	Priority 3	Priority 4	Priority 4
6	Priority 4	Priority 4	Priority 5
5	Priority 4	Priority 5	Priority 6
4	Priority 5	Priority 6	Priority 6
1 - 3	Priority 6	Priority 6	Priority 6

TRAILS NETWORK

The Recreational Trails Decision Support data layer is based on land trail priorities and opportunities identified in the 2024-2028 Florida Greenways and Trails System Plan. These trails are made up of existing, planned and conceptual non-motorized trails that form a connected set of linear recreational opportunities statewide (Florida Department of Environmental Protection 2023).

For Trails Single Resource Evaluation, we met with the staff of DEP/Office of Greenways and Trails to develop a version of land trail priorities and opportunities suitable for project evaluation purposes. We adjusted the Land Trail Priorities and Opportunities polylines for overlaps and assigned Priority 1 to all trail 'Priorities', and Priority 2 to trail 'Opportunities'. (Note that Paddling Trails are not included at this time). We also buffered trail lines by 0.25 miles to create half mile corridors. Both linear distance and corridor acreage were used to evaluate projects for recreational trails. See Appendix B for a map and mileage table for the Trails Network Decision Support layer.

SUSTAINABLE FORESTRY

The Sustainable Forestry Decision Support data layer is unchanged from the FFCNA Sustainable Forestry data layer and identifies existing pinelands (natural and planted) and former pinelands that are potentially available for forest management. Prioritization is based on 8 criteria set by the Division of Forestry: whether trees are natural or planted, size of tract, distance to market, site index (average total height that dominant and codominant pine trees obtain), access and operability, burn frequency, years since last burn, and landscape integrity. Detailed methodology for the sustainable model may be found in the Conservation Needs Assessment Technical Report Version 5.4 (FNAI 2025). Table 5 shows the weighted score range for priority class. See Appendix B for a map and acreage table for the Sustainable Forestry Decision Support layer.

Table 5. Score ranges for the priority classes of the Forestry Decision Support data layer.

	G1: Sustainable Forestry	Scores
_	Priority 1	775-1000
	Priority 2	675-775
	Priority 3	600-675
	Priority 4	500-600
	Priority 5	185-500

AQUIFER RECHARGE

The Aquifer Recharge Decision Support data layer is unchanged from the FFCNA Recharge data layer. The aquifer recharge base model was developed by Advanced Geospatial, Inc. (AGI) and further prioritized by FNAI in consult with AGI and Florida Geological Survey. The priority classes are based on the following data inputs: soil hydraulic conductivity, proximity to karst features, depth to water and overburden, and overlap with Springs Protection Areas, buffers to swallets, and buffers to public water supply wells (Table 6). Detailed methodology for the aquifer recharge model may be found in the Conservation Needs Assessment Technical Report Version 5.4 (FNAI 2025). See Appendix B for a map and acreage table for the Aquifer Recharge Decision Support layer.

Table 6. Priority classes and acreages for aquifer recharge decision support data layer.

Priority	Description
Priority 1	Very High Priority designation based on aquifer recharge potential & vulnerability
Priority 2	High Priority designation based on aquifer recharge potential & vulnerability
Priority 3	Medium-High Priority designation based on aquifer recharge potential & vulnerability
Priority 4	Medium Priority designation based on aquifer recharge potential & vulnerability
Priority 5	Medium-Low Priority designation based on aquifer recharge potential & vulnerability
Priority 6	Low Priority designation based on aquifer recharge potential & vulnerability

CULTURAL RESOURCES

Method: The Florida Department of State, Division of Historical Resources provides an evaluation of projects based on cultural resources.

SRE Group Assignment Criteria:

Very High	Project could be considered a stand-alone Florida Forever Project based solely on its archaeological or historic value.
High	Project exceeds satisfying objective for archaeological or historic resources.
Medium	Project will likely satisfy objective for archaeological or historic resources.
Medium-Low	Project most likely will not satisfy objective for archaeological or historic resources.
Low to None	Project does not satisfy objective for archaeological or historic resources.

F-TRAC

F-TRAC is based on a computer modeling approach to conservation reserve design known as Iterative Site Selection (ISS). The primary purpose for developing F-TRAC was to provide a concise analysis to evaluate current and potential land acquisition projects across multiple natural resource types for the Florida Forever program. The model approach could be useful for other conservation planning efforts, but the results described here were developed specifically for the needs of Florida Forever and are not likely to apply to other programs without substantial modifications.

F-TRAC considers seven types of natural resource categories—species, communities, landscape connectivity, surface waters, wetlands, sustainable forestry, and aquifer recharge—and identifies a portfolio of sites that efficiently protects those resources. Efficiency is the key to the model; it approaches an optimal solution of the greatest resource protection in a given amount of land. Our analysis resulted in two scenarios: the Statewide Scenario, which identifies a portfolio of sites throughout the state; and the On Projects Scenario, which identifies a portfolio of sites only within existing and proposed Florida Forever Projects. The F-TRAC modeling process and scenarios are discussed in more detail in Appendix C.

Like Single Resource Evaluation, the F-TRAC analysis is derived from the Florida Forever Conservation Needs Assessment data layers, but some layers have been modified specifically for use in F-TRAC (Fig. 1). These modifications are summarized below.

Species for F-TRAC

For the F-TRAC analysis only, the Florida Forever Expert Advisory Group was concerned that F-TRAC targets and weights do not apply equally to all species in SHCA and FNAIHAB, i.e., land acquisition targets for wide-ranging species could be less than for other species. The group recommended separating each priority class into wide-ranging species and all other species for the purpose of treating these differently in the F-TRAC analysis. We consulted with species experts to determine which species of those that were included in the FNAIHAB or SHCAs best fit the definition of wide-ranging. All species are categorized as Standard except for the following wide-ranging species (note that in 2023 the Expert Group recommended removing Cooper's hawk and burrowing owl from the list):

- Eastern indigo snake (FNAIHAB)
- Florida long-tailed weasel (FNAIHAB) new in 2022
- Florida panther (FNAIHAB; SHCA + POTHAB ON ma)
- Florida black bear (SHCA + POTHAB ON ma)
- crested caracara (FNAIHAB; FWC POTHAB ON ma)
- woodstork (FNAIHAB; SHCA + FWC POTHAB ON MA [wade_ph_ma; wade_shca])
- sandhill crane (FWC POTHAB ON ma)
- swallow-tailed kite (SHCA + POTHAB ON ma)
- short-tailed hawk (SHCA + POTHAB ON ma)

Starting with the Species RSA layer described above, we divided the layer into two categories. All areas containing Standard species' habitat (including overlap with wide-ranging) were assigned to the Standard Species category. Remaining areas that contained ONLY wide-ranging species' habitat were assigned to the Wide-Ranging category. Each category retained the priority classes from the Species RSA layer.

For details on species acreages, targets and weights for F-TRAC please see Appendix C.

Natural Communities for F-TRAC

For the F-TRAC analysis each natural community type was prioritized based on landscape quality using a Land Use Intensity index (LUI; developed by Tom Hoctor at the University of Florida) and the FNAI Potential Natural Areas (PNA) data layer. (For a description of LUI and PNA see the Wetlands Decision Support data layer description elsewhere in this document). The exceptions to this were the two G1 communities, Upland Glade and Pine Rockland: Only 40 acres of Upland Glade have been identified in the state and all of these are considered Very High priority; remaining Pine Rockland is also very limited, and we assigned any patch ¼ acre or greater Very High priority and patches less than ¼ acre High priority. The prioritization criteria for all other communities varied depending on whether the natural community tends primarily to exist in small or large patches. Small patch communities are Coastal Uplands, Scrub, Seepage Slope, Rockland Hammock, Coastal Lakes and Sandhill Upland Lakes. Large patch communities are Dry Prairie, Sandhill, Upland Pine, Pine Flatwoods, and Upland Hardwood Forest. Priority values of Very High, High and Moderate were assigned to areas based on the LUI (Table 7). Higher LUI values correspond to more natural land uses. Some medium and low priorities were then increased if the area overlapped with high quality FNAI Potential Natural Areas (PNA 1-4; Table 7).

Table 7. Prioritization criteria for under-represented natural communities

	Small Pat	ch Communities	Large Extent Communities		
Land Use Intensity Index Value (LUI)	Priority based on LUI	Priority based on PNA 1-4 Bonus	Priority based on LUI	Priority based on PNA 1-4 Bonus	
8 - 10	Very High	Very High	Very High	Very High	
7	Very High	Very High	High	Very High	
6	High	Very High	High	Very High	
5	High	Very High	Moderate	High	
4	Moderate	High	Moderate	High	
1 - 3	Moderate	Moderate	Moderate	Moderate	

Greenways for F-TRAC

Prior to Fall 2011, Landscapes had not been included in the F-TRAC analysis, primarily because a major emphasis of Landscapes is to achieve connectivity through important landscape corridors across the state. F-TRAC, based on the MARXAN simulation tool, is unable to explicitly assess spatial connectivity.

In 2021, FNAI and CLCP collaborated to develop Florida Forever Strategic Priorities (FFSP) for Greenways. This layer further breaks down FEGN P1-3 (aka Florida Wildlife Corridor) into 14 priority classes, based on several model inputs:

Landscape Species Strategic Corridors: we identified critical bottlenecks for three landscape-scale species: black bear, panther, and eastern indigo snake. These were identified as areas where a linkage between two or more core populations is irreplaceable in the landscape.

Coastal Strategic Corridors: we identified remaining natural and seminatural corridors between the coast and areas above 3 meters inland, as potential migration corridors for natural resources retreating from sea level rise.

Cost Distance: a spatial model of P1-3 corridors that prioritizes within the corridors based on four factors: distance from managed area "hubs"; interior distance from corridor edge; elevation above sea level; and land cover suitability.

Fragmentation Index: a model of landscape fragmentation that prioritizes larger intact landscapes.

Development Projections: areas projected to be developed by 2040 and 2070 by a University of Florida analysies receive higher priority in the model.

For more details on the Florida Forever Strategic Priorities, see FNAI 2021. For more information about how this model was used in F-TRAC, please see Appendix C.

ADDITIONAL PROJECT EVALUATION CRITERIA

When the Florida Forever Act was re-authorized in 2008, several additional criteria were added that are intended to be taken into consideration in prioritizing acquisitions (along with the core natural resource values already addressed in the FFCNA). Where feasible FNAI has assisted with compiling data and scoring projects for some of these additional criteria, as outlined below.

CLIMATE CHANGE

<u>Priority List Consideration D5</u> (18-24.006, F.A.C): Lands that help to address the challenges of global climate change by providing opportunities to sequester carbon, provide habitat, protect coastal lands or barrier islands, and otherwise mitigate and help adapt to the effects of sea level rise, shall be given greater consideration than those that do not.

Source: Florida Natural Areas Inventory

Measure Definition

This measure deals with two primary aspects of climate change: carbon sequestration and sea level rise mitigation (through protection of habitat, coastal lands, barrier islands and other adaptation strategies).

Sea Level Rise

Projects are evaluated on their ability to accomplish either of two goals related to Sea Level Rise (SLR):

- Managed Area Refuge: the project is adjacent to an existing managed area that is vulnerable to SLR and extends the managed area further inland to facilitate potential shifts of natural resources to higher elevations.
- *Escape Route*: the project itself extends from a coastal elevation vulnerable to SLR inland to higher elevations, facilitating potential shifts of resources away from SLR.

Input Data

- Project Evaluation Units (PEUs) Remaining portions of Florida Forever project boundaries, broken into spatially contiguous units within each project, as described in Large Landscapes measure above.
- Managed Area Complexes (MACs) Existing conservation lands grouped into spatially contiguous units, as described in Large Landscapes Measure above.

PEU Scoring

Part I. Manag	ed Area Ref	uge			
Applies only i	f Managed A	Area Comple	x meets crit	eria for "Vu	Inerable":
	- At least 25	5% of MAC a	rea is belov	v 1 meter	
	- Less than	5% of MAC a	area is abov	e 2 meters	
PEU must be v	vithin 10m c	f a Vulneral	ble MAC, an	d:	
	- At least 59	% of PEU are	a is above 2	2 meters	
	- Less than	25% of PEU	area is belo	w 1 meter	
	PEU Size				
MAC Size:	10,000+	1k-10k	100-1k	<100	
10,000+	VH	Н	М	ML	
4 000 0 000					
1,000-9,999	VH	Н	M	ML	
1,000-9,999 100-999	VH H	H H	M H	ML M*	
,				=	
100-999	H M	H M	H M	M* ML	

Part II. Escape Route							
Applies only if PEU meets criteria:							
	- At least 59	At least 5% of PEU area is below 1 meter					
	- At least 59	- At least 5% of PEU area is above 2 meters					
	Percent of	PEU above 2	meters				
PEU Size:	>75%	50-75%	25-50%	5-25%			
10,000+	VH	VH	VH	Н			
10,000+ 1,000-9,999	VH H	VH H	VH H	H M			
,	• • • •		• • • • • • • • • • • • • • • • • • • •				
1,000-9,999	Н	Н	Н	М			

<u>Translating PEU Scores to Project Scores</u>

Unlike the Large Landscapes method, Projects are scored using a modified area-weighted average of PEUs. After each PEU is assigned a score of Very High (5), High (4), Medium (3), Medium-Low (2), or Low (1), the acreage of each PEU is multiplied by its score value. Those weighted acres are summed and divided by the total acres of all PEUs in the project. Each project receives a separate Area-Weighted score for Managed Area Refuge and Escape Route.

EXAMPLE:

PEU	Acres	Score	Weighted Acres
Lower_Suwannee_River_and_Gulf_Watershed-1	19,203	1	19,202.5
Lower_Suwannee_River_and_Gulf_Watershed-2	21,413	5	107,067.0
Lower_Suwannee_River_and_Gulf_Watershed-3	5,821	4	23,283.6
Project Area-Weighted Average Score			3.22

To account for the diluting effect of averaging, the Project's Area-Weighted Score is **modified** if individual PEU scores higher:

- If any PEU scores Very High, the Project scores at least High (4.0)
- If any PEU scores High, the Project scores at least Medium (3.0)
- If any PEU scores above Low, the Project scores at least Medium-Low (2.0)

For each criterion (Managed Area Refuge and Escape Route), the modified weighted average is broken into the final five classes as follows:

4.50 - 5.00	Very High
3.50 - 4.49	High
2.50 - 3.49	Medium
1.01 - 2.49	Medium-Low
0.00 - 1.00	Low

Finally, each project receives the higher class of the two criteria.

Soil Carbon Storage

Xiong et al. (2014) at the University of Florida have modeled soil carbon stocks for the state of Florida. The research team provided soil total carbon data that was used to calculate an Average Soil Total Carbon statistic for each Florida Forever project (remaining acres). In 2024, this value ranged from 1.240 to 10.409 across projects. We divided the range into five "bubble sheet" classes using standard deviations:

Priority Class	Std Dev	Avg Soil Total	Acreage
Priority Class	Stu Dev	Carbon	Threshold
Very High	Mean +2SD to MAX	7.776 - 10.409	1,000 acres
High	Mean +1SD to Mean +2SD	6.318 - 7.775	500 acres
Medium	Mean -1SD to Mean +1SD	3.402 - 6.317	50 acres
Medium-Low	Mean -2SD to Mean -1SD	1.944 - 3.401	
Low	< Mean -2SD	<1.944	

Resulting project scores are included in Appendix D.

POPULATION WITHIN 100 MILES

For this analysis, remaining acres of Florida Forever projects were buffered by 100 miles. The portions of 2020 Census Tracts intersecting each project's 100 mile buffer were selected, and the population density of each tract was multiplied by the area of that tract within the project buffer. These calculations were summed across all tracts within the buffer for the total project population figure. Resulting project scores and class breaks are listed in Appendix D.

PROXIMITY TO URBAN AREAS

For this analysis, Urban Areas were defined as U.S. Census 2020 Urban Areas. Remaining acres of Florida Forever projects were overlaid on this data layer and the percent of each project within the urban area was calculated. This statistic has not been included on the "bubble sheet" but calculated for a larger project scoring spreadsheet compiled by DEP staff. Project percentages are listed in Appendix D.

FLOOD PROTECTION

This measure is calculated as the percent of remaining project area that overlaps with FEMA floodplain. This analysis uses the same FEMA floodplain compilation layer developed for the FFCNA Natural Floodplain data layer (FNAI 2025). Unlike the Natural Floodplain analysis, Flood Protection includes the entire FEMA zone—we do not remove developed land uses from the zone in this case. Final project scores are listed in Appendix D.

RESTORATION PRIORITY

This measure is intended to assess the degree to which a Florida Forever project's management focus includes restoration efforts. It is comprised of two separate measures. First, FNAI staff reviewed management prospectuses or project summaries for each project and graded them as to restoration focus. Only projects with a "strong" focus on restoration were considered for the final score. Other projects were scored based on areas designated in DEP Basin Management Action Plans (BMAP) for water restoration. Percent of project within BMAP areas was calculated. Finally, projects were given a score of High ("strong" restoration focus in FNAI analysis, or >50% of project in BMAP), Medium (10-50% of project in BMAP), or Low (<10% of project in BMAP). Final project scores are listed in Appendix D.

STORM SURGE

Storm Surge modeling was obtained from the Florida Division of Emergency Management, Florida Statewide Regional Evacuation Study Update, based on 2012 National Hurricane Center SLOSH models. The SLOSH models are classed into 5 classes corresponding to Category 1-5 storm surge zones. These classes were used in a standard weighted acres calculation as described above, using the following acreage multipliers:

Category 1 surge zone * 10

Category 2 surge zone * 8

Category 3 surge zone * 6

Category 4 surge zone * 4

Category 5 surge zone * 2

Final storm surge project scores are listed in Appendix D.

MILITARY BUFFERS

Ideally, assessing projects for buffers to military bases would include various flight, noise, risk, and testing zones or corridors identified beyond base boundaries by the Department of Defense as having relevance to their military missions. However, these zones are generally considered confidential and not readily shared for public purposes. Therefore, we scored projects using simple buffers of military bases. Scores were first established for <u>Project Evaluation Units</u> (PEUs) as follows:

	PEU Size								
Distance from Military Base	>=1,000 acres	>=100 acres	<100 acres						
Adjacent	VH	Н	М						
<1,000 m	Н	М	ML						
<5,000 m	M	ML	L						
>=5,000 m	L	L	L						

Each project was then assigned the score of its highest scoring PEU.

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SEA LEVEL RISE MITIGATION Single Resource Score Worksheet

						Fi	inal Evaluation	on
Cotomore	Project Acres		ın.	Coastal Connectivity	Vulnerable Mgd Area	G	Group	Cont
Category CCL	Remaining	Project St. Joe Timberland	1D	Score 4.84	Connectivity Score	Group VH	Code*	Sort
LTF	45,330 25,611	Gulf Hammock	117 56	5.00	3.87 1.00	VH VH	5 5	1 2
LTF	90,311	Matanzas to Ocala Conservation Corridor	81	4.85	1.00	VH	5	3
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	6	4.78	1.00	VH	5	4
PRI	6,148	Pumpkin Hill Creek	103	3.67	3.05	l H	4	5
PRI	14,389	Indian River Lagoon Blueway	65	4.00	2.00	l ї	4	6
CNL	68,369	Apalachicola River	3	4.00	1.00	l H	4	7
CNL	4,711	St. Marks River Basin	119	4.00	1.00	I н	4	8
CCL	4,079	Taylor Sweetwater Creek	123	3.74	1.00	Ι¨¨	4	9
PRI	2,834	Flagler County Blueway	45	3.00	2.00	M	3	10
CCL	14,228	St. Johns River Blueway	118	3.35	1.00	M	3	11
CCL	2,998	Garcon Ecosystem	51	3.07	1.00	М	3	12
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve	90	3.00	1.00	М	3	13
CNL	20,973	Wekiva-Ocala Greenway	132	3.00	1.00	М	3	14
PRI	20,864	Volusia Conservation Corridor	128	3.00	1.00	М	3	15
CNL	9,222	Strategic Managed Area Lands List	121	3.00	1.00	М	3	16
LTF	6,458	Peace River Refuge	96	3.00	1.00	М	3	17
PRI	6,359	Wakulla Springs Protection Zone	130	3.00	1.00	М	3	18
CCL	4,562	West Bay Preservation Area	135	3.00	1.00	М	3	19
SC	2,778	Dickerson Bay/Bald Point	40	2.75	1.00	М	3	20
CCL	1,674	Terra Ceia	124	2.00	2.00	ML	2	21
SC	334	Spruce Creek	116	2.00	2.00	ML	2	22
PRI	39,397	Aucilla/Wacissa Watershed	7	2.00	1.00	ML	2	23
SC	7,615	Lower Suwannee River and Gulf Watershed	80	2.00	1.00	ML	2	24
PRI	6,916	Florida's First Magnitude Springs	46	2.00	1.00	ML	2	25
CCL	4,645	Northeast Florida Blueway	89	2.00	1.00	ML	2	26
PRI	11,881	Brevard Coastal Scrub Ecosystem	23	2.00	1.00	ML	2	27
CNL	11,208	Upper Shoal River	127	2.00	1.00	ML	2	28
CCL	5,301	Florida Keys Ecosystem	47	2.00	1.00	ML	2	29
PRI	2,462	Crayfish Habitat Restoration	35	2.00	1.00	ML	2	30
CNL PRI	2,162	Perdido Pitcher Plant Prairie	97	2.00	1.00	ML	2	31
	900	Rainbow River Corridor	105	2.00	1.00	ML	2	32
CHR SC	357 111	Pierce Mound Complex Archie Carr Sea Turtle Refuge	98 4	2.00 2.00	1.00 1.00	ML ML	2 2	33 34
PRI	12,084	Middle Chipola River	4 84	3.36	1.00	L	1	35
PRI	154,114	Green Swamp	55	1.00	1.00	[1	36
LTF	99,665	Fisheating Creek Ecosystem	44	1.00	1.00	[1	37
LTF	87,971	Coastal Headwaters Longleaf Forest	31	1.00	1.00		1	38
CNL	86,391	Bear Creek Forest	14	1.00	1.00	li	1	39
LTF	67,335	Raiford to Osceola Greenway	104	1.00	1.00	lī	1	40
CNL	54,862	Forest and Lakes Ecosystem	50	1.00	1.00	l ī	1	41
LTF	53,510	Big Bend Forest	17	1.00	1.00	lī	1	42
CNL	49,823	San Pedro Bay	110	1.00	1.00	L	1	43
CNL	48,915	Etoniah/Cross Florida Greenway	42	1.00	1.00	L	1	44
CNL	40,936	Blue Head Ranch	19	1.00	1.00	L	1	45
CNL	38,653	Pinhook Swamp	101	1.00	1.00	L	1	46
CNL	38,191	Panther Glades	95	1.00	1.00	L	1	47
LTF	31,463	Big Bend Swamp/Holopaw Ranch	18	1.00	1.00	L	1	48
CNL	29,725	Devil's Garden	39	1.00	1.00	L	1	49
PRI	29,485	Corkscrew Regional Ecosystem Watershed	33	1.00	1.00	L	1	50
LTF	28,541	Kissimmee-St. Johns River Connector	66	1.00	1.00	L	1	51
CNL	26,842	Camp Blanding to Raiford Greenway	25	1.00	1.00	L	1	52
LTF	26,832	Myakka Ranchlands	87	1.00	1.00	L	1	53
CNL	25,723	Bombing Range Ridge	21	1.00	1.00	L	1	54
LTF	24,117	Adams Ranch	1	1.00	1.00	L	1	55
LTF	23,298	Gilchrist Club	53	1.00	1.00	L	1	56
CNL	21,783	Pine Island Slough Ecosystem	99	1.00	1.00	L	1	57
CNL	20,889	Osceola Pine Savannas	93	1.00	1.00	<u> </u>	1	58
CNL	18,503	Hixtown Swamp	62	1.00	1.00	L	1	59
CNL	18,221	Lake Wales Ridge Ecosystem	70	1.00	1.00	L	1	60
LTF	15,065	North Waccasassa Flats	88	1.00	1.00	L	1	61
PRI	15,003	Sand Mountain	111	1.00	1.00	ļ L	1	62

SEA LEVEL RISE MITIGATION SCORING CRITERIA

Projects were scored using spatial models based on two distinct criteria:

- 1) project's connectivity to an existing coastal managed area that is threatened by a projected sea level rise of 1 meter (see "Vulnerable Mgd Area Connectivity Score" in this table). This is intended to assess a project's role as a potential ecological refuge or bridge from the vulnerable managed area to inland areas with higher elevations.
- 2) project's general connectivity from the coast inland (see "Coastal Connectivity Score" in this table). This is intended to assess a project's role as a corridor from coastal resources threatened by sea level rise to inland areas with higher elevations (regardless of whether a managed area is present).

<u>Vulnerable Managed Area Connectivity Group Criteria</u>

Scored based on the size of each project parcel relative to the size of the adjacent managed area that it supports.

Coastal Connectivity Group Criteria

Scored based on the percent of each project parcel lying above 2 meters elevation, and the size of the parcel.

<u>Final Sea Level Rise Group Criteria:</u> Higher of the two individual groups outlined above.

Sort Criteria

- 1. Group Code.
- 2. Sum of the two criteria codes.
- 3. Maximum individual project parcel score.

* Group Code corresponds to value on Comparative Analysis table

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

				Otal		Fi	nal Evaluation	on
Category	Project Acres Remaining	Project	ID	Coastal Connectivity Score	Vulnerable Mgd Area Connectivity Score	Group	Group Code*	Sort
LTF	12,880	Gooski Prairie	54	1.00	1.00	L	1	63
PRI	12,418	Crossbar/Al Bar Ranch	37	1.00	1.00	L	1	64
LTF	12,144	Mill Creek	85	1.00	1.00	L	1	65
CNL	11,865	South Goethe	114	1.00	1.00	L	1	66
CNL	11,182	Half Circle L Ranch	57	1.00	1.00	L	1	67
PRI	10,256	Lafayette Forest	67	1.00	1.00	L	1	68
PRI	9,671	Heather Island/Ocklawaha River	61	1.00	1.00	L	1	69
PRI	9,207	Welannee Watershed Forest	133	1.00	1.00	L	1	70
LTF	8,982	Camp Hammock	26	1.00	1.00	L	1	71
PRI	8,447	Lake Santa Fe	69	1.00	1.00	L	1	72
PRI	8,446	Pringle Creek Forest	102	1.00	1.00	<u> </u>	1	73
PRI	8,374	Baldwin Bay/St. Marys River	11	1.00	1.00	L .	1	74
PRI	8,179	Atlantic Ridge Ecosystem	5	1.00	1.00	L	1	75 70
LTF	8,151	Red Hills Conservation	107	1.00	1.00	-	1 1	76
CNL	7,908	Longleaf Pine Ecosystem	78	1.00	1.00	L	1 1	77 70
PRI PRI	7,869 7,725	Annutteliga Hammock Waccasassa Watershed	2 129	1.00 1.00	1.00 1.00	-	1	78 79
PRI	7,725 7,415	Hall Ranch	58	1.00	1.00		1	79 80
CNL	7,413 7,264	Caloosahatchee Ecoscape	24	1.00	1.00		1	81
CNL	7,254 7,251	Twelvemile Slough	126	1.00	1.00	-	1	82
PRI	7,027	Pal-Mar	94	1.00	1.00	[1	83
LTF	6,382	Limestone Ranch	73	1.00	1.00	li	1	84
PRI	6,343	Charlotte Harbor Flatwoods	29	1.00	1.00	li	1	85
sc	6,123	Florida Springs Coastal Greenway	48	1.00	1.00	l ī	1	86
LTF	5,927	Ranch Reserve	106	1.00	1.00	Ī	1	87
CNL	5,913	Gardner Marsh	52	1.00	1.00	L	1	88
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	63	1.00	1.00	L	1	89
LTF	5,695	Ayavalla Plantation	9	1.00	1.00	L	1	90
CNL	4,807	Star Lake Connector	120	1.00	1.00	L	1	91
PRI	4,693	Lochloosa Forest	76	1.00	1.00	L	1	92
CNL	4,689	Bear Hammock	15	1.00	1.00	L	1	93
CNL	4,648	Belle Meade	16	1.00	1.00	L	1	94
LTF	4,402	Williamson Cattle Company	136	1.00	1.00	L	1	95
LTF	4,266	Heartland Wildlife Corridor	60	1.00	1.00	L	1	96
PRI	4,020	Watermelon Pond	131	1.00	1.00	L	1	97
PRI	3,925	Little Orange Creek Corridor	74	1.00	1.00	L	1	98
LTF	3,826	Mays Island Conservation Corridor	82	1.00	1.00	L	1	99
SC	3,813	Lochloosa Wildlife	77	1.00	1.00	<u> </u>	1	100
LTF	3,522	Conlin Lake X	32	1.00	1.00	L L	1	101
CNL	3,380	Lake Hatchineha Watershed	68	1.00	1.00	<u> </u>	1	102
LTF	3,311	Hawkins Ranch	59	1.00	1.00	-	1	103
LTF SC	3,060	Ochlockonee River Conservation Area	91	1.00	1.00	-	1	104 105
CNL	2,989 2,957	Catfish Creek Avalon	28 8	1.00 1.00	1.00 1.00	1 -	1	105
LTF	2,937 2,745	Bluefield to Cow Creek	20	1.00	1.00	-	1	107
LTF	2,745 2,482	Withlacoochee River Corridor	138	1.00	1.00		1	107
PRI	2,474	Clear Creek/Whiting Field	30	1.00	1.00		1	109
PRI	2,307	Ridge Manor Gap	108	1.00	1.00	1 -	1	110
LTF	2,293	Little River Conservation Area	75	1.00	1.00	li	1	111
LTF	2,271	Lower Perdido River Buffer	79	1.00	1.00	l ī	1	112
PRI	2,231	Creeks To Choctawhatchee River	36	1.00	1.00	l ī	1	113
LTF	2,214	Eastern Scarp Ranchlands	41	1.00	1.00	Ī	1	114
LTF	2,179	Tupelo Honey Timberlands	125	1.00	1.00	L	1	115
LTF	2,065	Old Town Creek Watershed	92	1.00	1.00	L	1	116
CNL	1,910	Bar-B Ranch	12	1.00	1.00	L	1	117
CNL	1,707	Ichetucknee Trace	64	1.00	1.00	L	1	118
LTF	1,612	Maytown Flatwoods	83	1.00	1.00	L	1	119
LTF	1,254	Suwannee County Preservation	122	1.00	1.00	L	1	120
LTF	1,183	Welles Ranch	134	1.00	1.00	L	1	121
CCL	1,171	Ford Marsh	49	1.00	1.00	L	1	122
LTF	1,155	Baker County Timberlands	10	1.00	1.00	L	1	123
CHR	1,154	Battle of Wahoo Swamp	13	1.00	1.00	L	1	124
LTF	1,075	Larkin Ranch	71	1.00	1.00	L	1	125
LTF	1,016	Bowlegs Creek Watershed	22	1.00	1.00	L	1	126
	.,010	9	1			-	•	5

						Fi	nal Evaluatio	on
Category	Project Acres Remaining	Project	ID	Coastal Connectivity Score	Vulnerable Mgd Area Connectivity Score	Group	Group Code*	Sort
CNL	959	Shoal River Buffer	113	1.00	1.00	L	1	127
LTF	639	Fair Bluff	43	1.00	1.00	L	1	128
CCL	629	Coupon Bight/Key Deer	34	1.00	1.00	L	1	129
CNL	583	Southeastern Bat Maternity Caves	115	1.00	1.00	L	1	130
PRI	458	Carr Farm/Price's Scrub	27	1.00	1.00	L	1	131
PRI	451	Wilson Ranch	137	1.00	1.00	L	1	132
LTF	377	Lettuce Creek Cattle Company	72	1.00	1.00	L	1	133
LTF	376	San Felasco Conservation Corridor	109	1.00	1.00	L	1	134
PRI	218	Dade County Archipelago	38	1.00	1.00	L	1	135
CHR	136	Pineland Site Complex	100	1.00	1.00	L	1	136
LTF	83	Millstone Plantation	86	1.00	1.00	L	1	137
SC	12	Save Our Everglades	112	1.00	1.00	L	1	138

Florida Forever Project Ranking Support Analyses - Appendix A Page A-3 of 31

Prepared by Florida Natural Areas Inventory November 2024

Appendix A: Resource Evaluation Scoring Worksheets

for the Florida Forever Comparative Analysis

November 2025

The Resource Scoring Worksheets are intended for use with the Comparative Analysis table. Each tab in this workbook contains the underlying data and methods used to score and group projects for each resource type shown on the Comparative Analysis. Each table is sorted by how well projects meet a resource goal. The sort order is intended to help the user understand how projects were assigned a value on the Comparative Analysis. Users may sort the tables in other ways (alphabetical by project name, within categories, etc) using MS Excel. For more information please contact Florida Natural Areas Inventory (joetting@fnai.fsu.edu or cvoight@fnai.fsu.edu; 850-224-8207).

Florida Forever Project Ranking Support Analyses - Appendix A Page A-4 of 31

Prepared by Florida Natural Areas Inventory November 2024

SPECIES Single Resource Project Scores

Catalogy Project Acres Species						R	esource Acre	26			F	Final Evalua	tion
FMI		Project Acres		Species	Species				Species		-		
CNL 25.723 Sombley Range Ridge 12.975 7,103 3,131 879 473 244 7,89 V*1 5 2.976 V*1 5 2.9	Category	Remaining	Project	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Preliminary Score	Group	Code*	Sort
PRII 29.485 Contention Regional Ecosystem Watersheed 15,796 5,983 3,776 167 5,64 479 7,00 VII 5 5 5 5 6 70 VII 5 5 70 VII 7	PRI	7,415	Hall Ranch	6,503	224	75	9	2	12	9.06	VH	5	1
SC		25,723	Bombing Range Ridge	12,975			879	473				5	2
CNL 19,221 Lefts Winder Ringin Converse Computer 1,480 3,050 3,320 648 1,076 1,086 0,07 VH 5 5 5 5 5 5 5 5 5		,		15,798					479				3
CNL 11,182 Half Circle L Rainch 5,184 14,09 2,304 455 309 09 0.05 VH 5 1			· · · · · · · · · · · · · · · · · · ·						0			5	4
CNL 68.768 Applicational River 17.789 26.857 2.412 5.864 7,841 5.500 5.65 VH 5 1 1 1 1 1 1 1 1 1		•	, , , , , , , , , , , , , , , , , , ,									5	5
PRII 12,084 Middle Chipotals Rive 5,517 2,273 136 548 1,625 600 6,80 VII 5 6 CNL 7,285 Calcular March 2,281 1,089 1,228 236 228 601 6,555 VII 5 1 1,000		,											6
CNL 5-91 Gardner Marsh 2-261 1,089 1,226 326 528 401 6.55 VH 5 1 CNL 20,880 Guesde Prie Saviennas 5,122 6,815 5,705 1,422 6,82 497 6,44 VH 5 11 CNL 20,880 Guesde Prie Saviennas 5,122 6,815 5,705 1,422 6,92 497 6,44 VH 5 11 CNL 20,880 Guesde Prie Saviennas 5,122 6,815 5,705 1,422 6,92 497 6,44 VH 5 11 CNL 20,880 Fribering Creek Ecosystem 15,777 18,881 5,122 6,13 VH 5 11 CNL 20,880 Fribering Creek Ecosystem 1,820 1,966 6,33 414 119 611 6,31 VH 5 11 CNL 3,890 Lake Hatchimins Mysterised 611 8,75 1,764 25 4 22 6,15 VH 5 11 CNL 3,890 Lake Hatchimins Mysterised 618 8,75 1,764 25 4 22 418 600 7 H 4 11 CNL 4,980 6,33 CNL 4,980 6,93 CNL 4,980 CNL			•									5	7
CNL 7.260 Calcostantiches Geoscape 3.199 1.144 1.261 246 336 124 6.51 VH 5 11 CNL 20.880 Conceil Pine Savannas 5.122 0.515 7.700 1.122 6.515 6.52 477 0.44 VH 5 11 CNL 40.830 Date Head Planton 2.100		·	•									5	8
CNL 20.89 Oscoola Pine Savarnaria 5.123 C.615 5.706 1.925 65.2 467 C.44 VH 5 11 C.NL 6.035 Etheralization 1.026 C.027 7.291 49 6.41 VH 5 11 L.TT 6.035 Etheralization 1.026 C.027 7.291 6.31 VH 5 11 C.71 6.33 VH 5 11 C.71 C.72 C		·											9
CNL		,	·										
LTF 99,865 Fibhenshing Creek Ecosystem 26,772 18,631 50,862 402 1,116 721 6,33 VH 5 11 CNL 7,201 Toulvamine Sloopin 2,814 1,009 1,120 496 622 362 6,115 VH 5 11 CNL 3,000 1,													
COLL 5.301 Florida Køys Ecosystem 1,620 1,655 663 414 119 611 6.31 VH 5 11 CNL 3,380 Lake Halchinenk Vatorshold 661 875 1,764 25 4 22 6.15 VH 5 11 CNL 3,380 Lake Halchinenk Vatorshold 661 875 1,764 25 4 22 6.15 VH 5 11 CNL 3,380 Lake Halchinenk Vatorshold 661 875 1,764 25 4 22 6.15 VH 5 11 CNL 3,816 1,8													
CNL 7,251 Twelvemile Stough 2,814 1,068 1,129 486 925 39 6,15 VH 5 15 CNL 3,380 Lake Hackinshin Waterberd 681 875 1,754 25 4 22 6,16 VH 5 15 CNL 3,380 Lake Hackinshin Waterberd 681 875 1,754 25 4 22 418 689 6,00 H 4 11 CNL 3,00 CNL 4,00 630 County BigMidey Dear 7,131 1,468 1,51 202 418 689 6,00 H 4 11 CNL 4,00 630 County BigMidey Dear 7,131 1,468 1,51 202 418 689 6,00 H 4 12 CNL 4,00 6,00 End 4,00 6,00 End 4,00 En		·											
CNL 3.380 Lake Hatchinenk Waterined 661 875 1.764 25 4 22 6.15 VH 5 16													
PRI			<u> </u>									5	
CCL 622 Coupon Bight/Key Deer 222 163 21 9 8 107 5.97 H 4 11		,				•		•				5	
CNIL 38,191 Panther Glaides 7,131 14,250 3,358 2,410 593 732 5,97 H 4 11 15 15 15 15 15 15		,				•						4	
CNL							_					4	
PRI							,					4	
LTF		,										4	
LTF												4	
LTF 3,522 Conlin Lake X 361 1,029 1,875 66 9 34 5,56 H 4 22						,		•	/2			4	
LTF									6			4	
LTF		,										4	
PRI												4	
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CNL 54,862 Forest and Lakes Ecosystem 0 8,583 11,899 9,418 6,162 14,400 3.12 M 3 53 LTF 2,293 Little River Conservation Area 0 0 1,530 131 1 557 3.08 M 3 54 LTF 2,745 Bluefield to Cow Creek 0 77 446 1,454 648 108 2.97 ML 2 55 PRI 11,881 Brevard Coastal Scrub Ecosystem 50 1,174 2,807 2,901 1,623 1,916 2.94 ML 2 56 CNL 20,973 Wekiva-Ocala Greenway 54 2,414 3,482 5,528 2,643 5,287 2.91 ML 2 57 CNL 11,208 Upper Shoal River 0 1,830 737 925 4,095 2,753 2.79 ML 2 56 CCL 45,330 St. Joe Timberland 1,953 3,540 4,150 3,720 20,877 8,375 2.77 ML 2 56				-									52
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LTF 87,971 Coastal Headwaters Longleaf Forest 3,120 3,272 4,799 11,209 56,275 7,466 2.62 ML 2 61 CNL 7,908 Longleaf Pine Ecosystem 1 100 2,551 1,157 2,517 925 2.59 ML 2 62					1								60
CNL 7,908 Longleaf Pine Ecosystem 1 100 2,551 1,157 2,517 925 2.59 ML 2 62				3,120	3,272								61
	CNL	7,908	Longleaf Pine Ecosystem	1	100	2,551	1,157	2,517			ML	2	62
				0	103								63

SPECIES SCORING METHOD

Minimum Area Threshold

None

Multiplier Applied to Acres in Preliminary Score Calculation

SPECIES	Multiplier
Priority 1	10
Priority 2	8
Priority 3	4
Priority 4	3
Priority 5	2
Priority 6	1

Note that multipliers are determined by underlying resource data and will be different for different resource types.

Preliminary Score Calculation

((Priority 1 Acres * 10) + (Priority 2 Acres * 8) + (Priority 3 Acres * 4) + (Priority 4 Acres * 3) + (Priority 5 Acres * 2) + (Priority 6 Acres * 1)) / Remaining Acres in Project

SPECIES GROUP ASSIGNMENT CRITERIA

If score is:

Very High: 6.00 - 10 and >0 acres in Priority 1

High: 4.50 - 5.99 Medium: 3.00 - 4.99

Medium-Low: 1.00 - 2.99, OR <1.25 and >0 acres in Priorities 1 or 2

.ow: <1.25 and 0 acres in Priorities 1 or 2

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

By Group then by Preliminary Score

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

Species, continued

Category LTF CNL PRI PRI LTF SC PRI CNL CNL	7,027 25,611	Project Tupelo Honey Timberlands Shoal River Buffer Florida's First Magnitude Springs	Species Priority 1	Species Priority 2	Species Priority 3	Species Priority 4	Species Priority 5	Species Priority 6	Preliminary Score	Group	Group Code*	Sort
LTF CNL PRI PRI LTF SC PRI CNL	2,179 959 6,916 7,027 25,611	Tupelo Honey Timberlands Shoal River Buffer	112					Priority 6	Preliminary Score	Group	Code*	Sort
CNL PRI PRI LTF SC PRI CNL CNL	959 6,916 7,027 25,611	Shoal River Buffer		22				00	0.47	N 41	_	
PRI PRI LTF SC PRI CNL CNL	6,916 7,027 25,611			23	13 133	305 324	1,510 205	92 257	2.47 2.46	ML ML	2 2	64 65
PRI LTF SC PRI CNL CNL	7,027 25,611		0 370	247	1,165	497	1,929	1,178	2.40 2.44	ML	2	66
LTF SC PRI CNL CNL	25,611	Pal-Mar	0	16	185	3,777	1,769	1,237	2.42	ML	2	67
SC PRI CNL CNL	·	Gulf Hammock	0	731	1,095	5,218	16,213	2,117	2.36	ML	2	68
PRI CNL CNL	334	Spruce Creek	0	0	0	142	169	17	2.34	ML	2	69
CNL CNL	2,307	Ridge Manor Gap	0	199	133	380	843	341	2.29	ML	2	70
CNL	11,865	South Goethe	0	197	884	3,462	4,456	2,433	2.26	ML	2	71
	86,391	Bear Creek Forest	418	2,558	5,291	10,842	49,450	14,355	2.22	ML	2	72
PRI	7,725	Waccasassa Watershed	0	0	981	1,268	4,170	1,034	2.21	ML	2	73
PRI	154,114	Green Swamp	16	264	22,337	51,595	28,044	32,573	2.17	ML	2	74
CNL	48,915	Etoniah/Cross Florida Greenway	0	1,717	4,681	10,046	11,090	18,415	2.11	ML	2	75
SC	7,615	Lower Suwannee River and Gulf Watershed	244	128	243	216	4,590	1,698	2.10	ML	2	76
LTF	1,254	Suwannee County Preservation	35	31	1	3	883	190	2.04	ML	2	77
LTF	·	Myakka Ranchlands	0	33	936	10,036	5,602	8,653	2.01	ML	2	78
LTF	1,155	Baker County Timberlands	0	0	0	162	866	81	1.99	ML	2	79
CCL	2,998	Garcon Ecosystem	0	33	240	843	301	1,460	1.94	ML	2	80
CNL	4,689	Bear Hammock	0	10	59	196	3,789	523	1.92	ML	2	81
LTF	376	San Felasco Conservation Corridor	0	0	0	0	351	13	1.90	ML	2	82
PRI	9,671	Heather Island/Ocklawaha River	0	0	12	1,901	4,523	3,140	1.85	ML	2	83
PRI		Wakulla Springs Protection Zone	40	32	102	541	4,204	694	1.85	ML	2	84
PRI	14,389	Indian River Lagoon Blueway	8	217	383	1,419	7,997	2,814	1.84	ML	2	85
LTF		Limestone Ranch	0	3	126	1,739	1,706	2,542	1.83	ML	2	86
CNL	·	Pinhook Swamp	0	33	127	4,679	24,579	6,821	1.83	ML	2	87
LTF		Fair Bluff	0	0	0	89	355	193	1.83	ML	2	88
CNL	4,807	Star Lake Connector	0	0	44	205	3,446	1,095	1.83	ML	2	89
PRI PRI	39,397	Aucilla/Wacissa Watershed	9	99	732	3,657	23,699 8,872	9,141	1.81	ML	2	90
LTF		Volusia Conservation Corridor Gooski Prairie	0	12	168 270	4,312	,	6,237	1.81	ML ML	2	91
PRI	12,880 10,256	Lafayette Forest	133	0 27	10	847 313	7,884 6,218	3,744 3,067	1.80 1.76	ML	2 2	92 93
LTF		Mill Creek	0	0	230	1,177	6,298	4,183	1.75	ML	2	94
PRI		Atlantic Ridge Ecosystem		149	34	1,177	2,776	3,896	1.73	ML	2	95
LTF	90,311	Matanzas to Ocala Conservation Corridor		37	382	7,232	51,263	29,584	1.73	ML	2	96
CCL	4,079	Taylor Sweetwater Creek	1 0	0	1	1,131	905	1,809	1.72	ML	2	97
LTF	6,458	Peace River Refuge	0	0	20	1,516	1,734	2,905	1.70	ML	2	98
LTF	53,510	Big Bend Forest	0	0	0	4,314	33,110	11,596	1.70	ML	2	99
CCL		St. Johns River Blueway	9	229	640	1,903	3,867	6,020	1.68	ML	2	100
SC	·	Lochloosa Wildlife	0	0	107	132	2,078	1,399	1.67	ML	2	101
LTF	8,151	Red Hills Conservation	0	14	11	4	6,453	442	1.66	ML	2	102
PRI	8,446	Pringle Creek Forest	0	0	0	67	5,300	2,978	1.63	ML	2	103
LTF		Gilchrist Club	0	0	0	44	15,404	6,990	1.63	ML	2	104
PRI	3,925	Little Orange Creek Corridor	0	0	251	109	1,861	1,256	1.61	ML	2	105
LTF		Bowlegs Creek Watershed	0	0	11	324	111	379	1.59	ML	2	106
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	0	352	362	3,319	24,371	23,180	1.58	ML	2	107
LTF	15,065	North Waccasassa Flats	0	0	0	14	9,759	4,164	1.57	ML	2	108
LTF	3,311	Hawkins Ranch	0	0	25	649	573	2,016	1.57	ML	2	109
PRI	,	Lochloosa Forest	0	0	0	5	2,572	2,095	1.55	ML	2	110
CNL	1,707	Ichetucknee Trace	0	3	5	222	767	360	1.53	ML	2	111
CNL	49,823	San Pedro Bay	0	0	0	69	29,111	17,300	1.52	ML	2	112
LTF	67,335	Raiford to Osceola Greenway	0	0	11	3,422	28,660	30,666	1.46	ML	2	113
PRI	15,003	Sand Mountain	0	138	2,249	699	732	8,241	1.46	ML	2	114
PRI	6,148	Pumpkin Hill Creek	0	0	599	87	1,106	4,013	1.45	ML	2	115
CCL		Northeast Florida Blueway	0	0	23	690	944	2,289	1.36	ML	2	116
CNL	2,957	Avalon	0	0	0	0	1,739	294	1.28	ML	2	117
PRI	2,231	Creeks To Choctawhatchee River	0	0	0	340	11	1,708	1.23	L .	1	118
CHR		Pineland Site Complex	0	0	7	1	42	57	1.23	Ŀ	1	119
PRI	2,834	Flagler County Blueway	0	0	0	8	1,367	617	1.19	L '	1	120
CNL	18,503	Hixtown Swamp	0	0 270	1 950	0 2 712	6,058	9,561	1.17	L NAI	1	121
PRI LTF		Northeast Florida Timberlands and Watershed Reserve	29	379	1,859 0	3,712	5,948	35,830	1.17	ML	2 1	122
LTF	2,271 1,075	Lower Perdido River Buffer Larkin Ranch	0	0	3	76 68	233 91	1,900 822	1.14 1.13	<u> </u>	1	123 124
PRI	,	Lake Santa Fe		0	15	699	229	6,704	1.10	L I	1	125
CNL		Bar-B Ranch		0	0	75	169	1,538	1.10	L I	1	125
CNL		Perdido Pitcher Plant Prairie		0	0	21	176	1,778	1.01	Ī	1	127
PRI	8,374	Baldwin Bay/St. Marys River		0	3	264	13	7,008	0.94	Ī	1	128
CCL		Terra Ceia	0	0	0	83	41	1,140		L	1	129

Species, continued

				Resource Acres							Final Evaluation		
	Project Acres		Species	Species Species Species Species Species						Group			
Category	Remaining	Project	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Preliminary Score	Group	Code*	Sort	
LTF	3,826	Mays Island Conservation Corridor	0	0	0	0	0	3,192	0.83	L	1	130	
CNL	26,842	Camp Blanding to Raiford Greenway	0	4	13	408	62	20,779	0.83	ML	2	131	
LTF	83	Millstone Plantation	0	0	0	0	31	5	0.80	L	1	132	
CCL	1,171	Ford Marsh	0	0	0	1	109	8	0.20	L	1	133	

NATURAL COMMUNITIES Single Resource Score Worksheet

				R	esource Acre	es			Fi	nal Evalua	ition
	Project Acres		Nat Com G-	Nat Com G-	Nat Com G-	Nat Com G-	Nat Com G-			Group	
Category	Remaining	Project	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Preliminary Score	Group	Code*	Sort
SC PRI	334 218	Spruce Creek Dade County Archipelago	0 40		0	31 5	0	4.07 3.97	VH VH	5 5	1
LTF	8,151	Red Hills Conservation	0		-	161	30		VH VH	5 5	2
CNL	7,908			-	,	69	12		VH	5	4
CNL	25,723	Bombing Range Ridge	0			9,662	0		Н	4	5
SC	111	Archie Carr Sea Turtle Refuge	0			0,002	0	3.22	H	4	6
PRI	15,003	Sand Mountain	0			455	195		Н	4	7
PRI	3,925	Little Orange Creek Corridor	0			292	0		Н	4	8
CNL	18,221	Lake Wales Ridge Ecosystem	0	4,261	139	3,493	38	2.49	Н	4	9
CNL	5,913	Gardner Marsh	0	1,276	0	1,437	0	2.46	Н	4	10
PRI	4,020	Watermelon Pond	0	55	1,476	1	13	2.32	Н	4	11
CNL	2,162	Perdido Pitcher Plant Prairie	0	•	0	1,457	0		Н	4	12
LTF	2,745	Bluefield to Cow Creek	0		0	949	0		М	3	13
SC	2,778	Dickerson Bay/Bald Point	0			837	7		М	3	14
PRI	2,834	Flagler County Blueway	0			240	0		М	3	15
CNL	959	Shoal River Buffer	0	-		231	12		M	3	16
PRI	2,474	Clear Creek/Whiting Field	0	-	717	49	10		M	3	17
PRI	7,415		0	-	0	4,449	0		M	3	18
CNL CCL	40,936 4,079	Blue Head Ranch Taylor Sweetwater Creek	0	,	0 571	4,030 1,144	0		M M	3 3	19 20
PRI	6,343		0	-	0	3,345	0		M	3	21
LTF	3,522			·-		1,308	0		M	3	22
PRI	7,869	Annutteliga Hammock				63	110		M	3	23
CCL	629	Coupon Bight/Key Deer	57	-		0	0	1.42	M	3	24
LTF	377	Lettuce Creek Cattle Company	0		0	53	0	1.41	M	3	25
LTF	2,065	Old Town Creek Watershed	0		0	960	5	1.41	М	3	26
CCL	5,301	Florida Keys Ecosystem	2	881	29	0	0		М	3	27
LTF	1,612		0	2	0	692	0		М	3	28
CNL	3,380	Lake Hatchineha Watershed	0	104	0	1,182	0	1.29	M	3	29
CNL	11,865	South Goethe	0		2,340	199	0		M	3	30
CNL	20,973		0	_,	643	1,282	0		М	3	31
LTF	31,463	Big Bend Swamp/Holopaw Ranch	0	.,	17	7,145	0		М	3	32
PRI	8,179	Atlantic Ridge Ecosystem	0		5	2,956	0		М	3	33
PRI	11,881	Brevard Coastal Scrub Ecosystem	0		0	2,049	0		М	3	34
PRI	14,389	Indian River Lagoon Blueway	0	.,		439	0		M	3	35
CCL	2,998	Garcon Ecosystem	0	-		971	0		ML	2	36
PRI SC	7,027	Pal-Mar Catfish Creek	0	ū		2,240 551	8	0.96 0.95	ML ML	2 2	37 38
PRI	2,989 2,307	Ridge Manor Gap	0			125	0	0.93	ML	2	39
CNL	4,648	Belle Meade				1,436	0		ML	2	40
PRI	900	Rainbow River Corridor	0	ū	122	1,400	10		ML	2	41
CNL	1,910	Bar-B Ranch	l ő			569	0		ML	2	42
PRI	12,418		0			590	0		ML	2	43
CNL	9,222		0			463	90		ML	2	44
CNL	48,915	Etoniah/Cross Florida Greenway	0		3,930	4,214	77		ML	2	45
LTF	2,271		0			633	0		ML	2	46
LTF	6,382	Limestone Ranch	0	10	0	1,597	0	0.76	ML	2	47
CNL	2,957	Avalon	0	0	331	0	134	0.72		2	48
CNL	20,889	Osceola Pine Savannas	0		11	4,433	0		ML	2	49
LTF	639	Fair Bluff	0	0		140	0	0.66	ML	2	50
PRI	6,359	Wakulla Springs Protection Zone	0			108	469		ML	2	51
CNL	583	Southeastern Bat Maternity Caves	0	-		2	0	0.63	ML	2	52
PRI	20,864	Volusia Conservation Corridor	0			4,143	0	0.61	ML	2	53
LTF	99,665	Fisheating Creek Ecosystem	0	,		6,292	0	0.59	ML	2	54
PRI	6,916		0			427	533			2	55
LTF	26,832	Myakka Ranchlands	0			3,940	0	0.57	ML	2	56
CNL CNL	7,264	Caloosahatchee Ecoscape	0			1,379 185	0	0.57	ML ML	2 2	57 58
LTF	21,783 3,060	Pine Island Slough Ecosystem Ochlockonee River Conservation Area	0	,			3	0.57 0.57	ML	2	58 59
LTF	28,541	Kissimmee-St. Johns River Connector	0				0			2	60
LTF	2,179	Tupelo Honey Timberlands	0			385	0		ML	2	61
CCL	4,645		0				0			2	62
1 552	7,070			3	50	000	U	1 0.02		_	02

NATURAL COMMUNITY SCORING METHOD

Multiplier Applied to Acres in Preliminary Score Calculation

GlobalRank	Multiplier
G1	10
G2	8
G3	6
G4	3
G5	1

Note that multipliers are determined by underlying resource data and will be different for different resource types.

<u>Preliminary Score Calculation</u>

((G1 Acres * 10) + (G2 Acres * 8) + (G3 Acres * 6) + (G4 Acres * 3) + (G5 Acres * 1))/ Remaining Acres in Project

NATURAL COMMUNITY GROUP ASSIGNMENT CRITERIA

If score is:

Very High: 3.50 - 10 and >0 acres in Priorities 1, 2 or 3

High: 2.00 - 3.49 Medium: 1.00 - 1.99

Medium-Low: 0.25 - 0.99, OR < 0.25 and >0 acres in Priorities 1, 2 or 3

Low: < 0.25 and 0 acres in Priorities 1, 2, or 3

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

By Group then by Preliminary Score

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

Natural Communities, continued

				R	esource Acre	es			Fir	nal Evalua	tion
Category	Project Acres Remaining	Project	Nat Com G- Rank 1	· Nat Com G- Rank 2	Nat Com G- Rank 3	Nat Com G- Rank 4	Nat Com G- Rank 5	Preliminary Score	Group	Group Code*	Sort
CNL	11,182	Half Circle L Ranch	C		0	1,673		0.45	ML	2	63
PRI	9,207	Welannee Watershed Forest	C	0	636	74	41	0.44	ML	2	64
CNL	11,208	Upper Shoal River	C	0	154	1,311	3	0.43	ML	2	65
LTF	6,458	Peace River Refuge	C		53	525			ML	2	66
CNL	54,862	Forest and Lakes Ecosystem	C	-	2,651	1,349			ML	2	67
CNL	86,391	Bear Creek Forest	C	•	32	10,798		0.38	ML	2	68
CHR	357	Pierce Mound Complex	C	•	0	42			ML	2	69
LTF	2,214	Eastern Scarp Ranchlands	C		0	0			ML	2	70
PRI	29,485	Corkscrew Regional Ecosystem Watershed	C	-	0	3,315			ML	2	71 72
PRI PRI	6,148 154,114	Pumpkin Hill Creek Green Swamp		_	19 288	650 15,984			ML ML	2 2	73
CNL	38,191	Panther Glades			0	3,754	209		ML	2	74
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve		•	314	5,186			ML	2	75
PRI	8,374	Baldwin Bay/St. Marys River		·-	0	814			ML	2	76
LTF	5,927	Ranch Reserve		-	0	565			ML	2	77
LTF	24,117	Adams Ranch			0	60			ML	2	78
CNL	38,653	Pinhook Swamp			2	3,000			ML	2	79
LTF	90,311	Matanzas to Ocala Conservation Corridor			70	5,307	0		ML	2	80
LTF	23,298	Gilchrist Club			313	957	0		ML	2	81
CCL	45,330	St. Joe Timberland	C		6	2,599			ML	2	82
LTF	8,982	Camp Hammock	C	138	0	142			ML	2	83
CNL	26,842	Camp Blanding to Raiford Greenway	C	0	24	1,307	2	0.15	ML	2	84
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	C	0	1,030	173	959	0.14	ML	2	85
CNL	4,689	Bear Hammock	C	0	70	76		0.14	ML	2	86
CCL	4,562	West Bay Preservation Area	C	-	30	148			ML	2	87
LTF	12,880	Gooski Prairie	C	-	15	542			ML	2	88
PRI	8,446	Pringle Creek Forest	C	•	14	261	0		ML	2	89
PRI	2,231	Creeks To Choctawhatchee River	C	-	4	0			ML	2	90
LTF	4,266	Heartland Wildlife Corridor	C		0	96			ML	2	91
CCL	1,171	Ford Marsh	C	•	18	0			ML	2	92
PRI	39,397	Aucilla/Wacissa Watershed	C	-	78	896			ML	2	93
LTF	87,971	Coastal Headwaters Longleaf Forest	C	-	50	2,425			ML	2	94
LTF CNL	15,065	North Waccasassa Flats Apalachicola River	17		3 379	424 448		0.09	ML ML	2 2	95 96
SC	68,369 6,123	Florida Springs Coastal Greenway	17		3/9	156	,	0.08 0.08	ML	2	97
CNL	18,503	Hixtown Swamp			16	217			ML	2	98
PRI	10,256	Lafayette Forest			2	200		0.07	ML	2	99
PRI	9,671	Heather Island/Ocklawaha River		-	4	178			ML	2	100
SC	7,615	Lower Suwannee River and Gulf Watershed		-	0	99			ML	2	101
CNL	4,807	Star Lake Connector		•	1	65			ML	2	102
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone		•	18	23			ML	2	103
CCL	1,674	Terra Ceia		-	5	0			ML	2	104
CNL	4,711	St. Marks River Basin		•	5	13			ML	2	105
LTF	1,183	Welles Ranch	C		0	97			L	1	106
LTF	25,611	Gulf Hammock	C	0	0	2,092			L	1	107
LTF	3,311	Hawkins Ranch	C	0	0	258	0	0.23	L	1	108
CCL	14,228	St. Johns River Blueway	C	0	0	1,027	0		L	1	109
CNL	49,823	San Pedro Bay	C	•	0	3,534			L	1	110
LTF	67,335	Raiford to Osceola Greenway	C	-	0	4,328			L	1	111
LTF	12,144	Mill Creek	C	•	0	726		0.18	L	1	112
LTF	5,695	Ayavalla Plantation	C	•	0	236			L	1	113
PRI	458	Carr Farm/Price's Scrub	C	•	0	0			L	1	114
PRI	2,462	Crayfish Habitat Restoration	C	ū	0	117			L	1	115
CNL	1,707	Ichetucknee Trace	C	·	0	7			L	1	116
LTF	2,293	Little River Conservation Area	C	ū	0	50			L	1	117
CHR	1,154	Battle of Wahoo Swamp	C	·	0	0			L	1	118
PRI	8,447	Lake Santa Fe	C	•	0	272			L	1	11:
CNL	7,251	Twelvemile Slough	0	•	0	226			L	1	12
SC	3,813	Lochloosa Wildlife Mayo Island Concernation Corridor	0	-	0	106			L	1	12
LTF PRI	3,826	Mays Island Conservation Corridor	0		0	56 116			<u>L</u>	1	122 123
LTF	12,084	Middle Chipola River			-	116			L	1 4	
LIF	1,155	Baker County Timberlands		-	0				L	1	124
CNL	29,725	Devil's Garden	0	0	0	338	0	0.03		1	125

Natural Communities, continued

				R	esource Acre	es			Fi	nal Evalua	tion
	Project Acres		Nat Com G-							Group	
Category	Remaining	Project	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Preliminary Score	Group	Code*	Sort
SC	12	Save Our Everglades	0	0	0	0	0	0.01	L	1	127
PRI	4,693	Lochloosa Forest	0	0	0	12	0	0.01	L	1	128
LTF	4,402	Williamson Cattle Company	0	0	0	9	0	0.01	L	1	129
LTF	1,075	Larkin Ranch	0	0	0	2	0	0.01	L	1	130
LTF	53,510	Big Bend Forest	0	0	0	0	0	0.00	L	1	131
LTF	1,016	Bowlegs Creek Watershed	0	0	0	0	0	0.00	L	1	131
LTF	83	Millstone Plantation	0	0	0	0	0	0.00	L	1	131
CHR	136	Pineland Site Complex	0	0	0	0	0	0.00	L	1	131
LTF	376	San Felasco Conservation Corridor	0	0	0	0	0	0.00	L	1	131
LTF	1,254	Suwannee County Preservation	0	0	0	0	0	0.00	L	1	131
PRI	451	Wilson Ranch	0	0	0	0	0	0.00	L	1	131
LTF	2,482	Withlacoochee River Corridor	0	0	0	0	0	0.00	L	1	131

SURFACE WATERS Single Resource Score Worksheet

					Re	esource Acre	es					Fina	l Evalua	ation
													code*	
Category	Project Acres Remaining	Project	Surface Waters Priority 1	Surface Waters Priority 2	Surface Waters Priority 3	Surface Waters Priority 4	Surface Waters Priority 5	Surface Waters Priority 6	Surface Waters Priority 7	Wtd Average PEU Class	Max PEU Score	Group	Group C	Sort
CCL	2,998	Garcon Ecosystem	1,502	51	0	1,369	0	0	0	4.69	7.78	VH	5	1
CNL	20,889	Osceola Pine Savannas	3,493	4,956	4,782	5,956	1,469	0	0	4.59		VH	5	2
LTF	3,060	Ochlockonee River Conservation Area	0	2,127	191	699	10	0	0	4.58	8.00	VH	5	3
CCL CCL	1,674	Terra Ceia	1,571	0	0	57 1 464	0	0	0	4.52 4.22	10.00	VH	5	4
SC	4,562 6,123	West Bay Preservation Area Florida Springs Coastal Greenway	3,055 4,305	203	197	1,464 1,280	0	0	0	4.22 4.17	9.54 10.00	П	4	6
CNL	68,369	Apalachicola River	8,634	29,483	12,375	11,158	5,276	269	71	4.10	8.25	I н	4	7
CNL	86,391	Bear Creek Forest	23,343	1,895	16,039	16,331	21,499	5,747	869	4.00	6.08	l H	4	8
CNL	4,711	St. Marks River Basin	1,687	75	0	2,362	42	486	0	4.00	6.46	Н	4	9
PRI	8,446	Pringle Creek Forest	2,504	52	413	3,845	375	975	270	4.00	6.03	Н	4	10
CCL	1,171	Ford Marsh	739	0	0	0	0	0	0	4.00	6.31	Н	4	11
CNL	11,182	Half Circle L Ranch	2,556	893	0	6,837	0	883	0	4.00	6.15	Н	4	12
PRI	12,084	Middle Chipola River	0	6,939	1,420	2,781	57	0	1	4.00	8.00	H	4	13
PRI	7,027	Pal-Mar	242	3,310	169	3,193	23	0	0	3.98	6.68	I Н	4	14
CCL SC	45,330	St. Joe Timberland	10,240	4,423	0	27,252 334	619 0	2,578 0	0	3.97 3.96	10.00	H	4	15 16
PRI	2,778 6,148	Dickerson Bay/Bald Point Pumpkin Hill Creek	2,332 2,457	17 70	407	2,459	319	236	73	3.95	9.44 10.00		4	16 17
SC	3,813	Lochloosa Wildlife	1,585	110	0	1,907	4	205	73	3.95	10.00	H	4	18
PRI	29,485	Corkscrew Regional Ecosystem Watershed	182	12,323	0	14,463	1,937	508	0	3.90	8.92	H	4	19
PRI	9,207	Welannee Watershed Forest	0	4,954	1,606	2,026	467	0	0	3.89	7.02	Н	4	20
CNL	20,973	Wekiva-Ocala Greenway	7,183	2,091	8	10,394	246	898	0	3.87	10.00	Н	4	21
PRI	2,474	Clear Creek/Whiting Field	0	947	43	1,346	35	12	0	3.83	6.33	Н	4	22
LTF	87,971	Coastal Headwaters Longleaf Forest	18,406	6,348	12,811	29,021	16,395	209	4,262	3.80	10.00	Н	4	23
SC	12	Save Our Everglades	0	11	0	0	0	0	0	3.74	8.00	Н	4	24
CNL	959	Shoal River Buffer	0	347	457	123	11	0	0	3.64	7.01	Н	4	25
PRI CNL	6,343	Charlotte Harbor Flatwoods	811	445	0	4,782 2,625	0	238 0	0	3.39	8.30 8.00	M M	3 3	26
LTF	4,648 26,832	Belle Meade Myakka Ranchlands	3,187	1,922 2,569	11,153	2,625 4,692	0 4,311	599	61	3.39 3.38	10.00		3	27 28
PRI	8,447	Lake Santa Fe	3,107	3,551	43	2,755	164	1,800	14	3.37	7.96	M	3	29
CCL	629	Coupon Bight/Key Deer	410	0,001	123	0	0	0	0	3.36	10.00	M	3	30
PRI	2,834	Flagler County Blueway	1,151	56	77	1,162	89	20	0	3.36	9.82	M	3	31
PRI	2,989	Catfish Creek	0	1,158	0	1,820	0	0	0	3.35	7.75	М	3	32
CCL	14,228	St. Johns River Blueway	0	3,522	5,572	3,512	1,448	0	0	3.34	7.84	M	3	33
PRI	15,003	Sand Mountain	0	4,306	1,438	7,984	234	703	0	3.27	7.34	М	3	34
CCL	5,301	Florida Keys Ecosystem	4,348	7	626	0	0	49	0	3.26	10.00	M	3	35
LTF CNL	24,117	Adams Ranch	0	2,312	78	7,328	13,126	1,072	0	3.26			3	36
CCL	11,208 4,645	Upper Shoal River Northeast Florida Blueway	0 2,065	1,159 130	3,199 1,051	1,288 927	5,191 54	283 151	0	3.24 3.20	7.54 10.00		3 3	37 38
SC	334	Spruce Creek	2,003	0	256	27	51	0	0	3.18			3	39
PRI	6,916	Florida's First Magnitude Springs	379	1,381	2,500	1,042	555	96	863	3.18			3	40
LTF	2,482	Withlacoochee River Corridor	0	533	1,643	151	66	0	0	3.16		М	3	41
PRI	11,881	Brevard Coastal Scrub Ecosystem	2,025	1,124	0	7,057	467	1,005	0	3.15	10.00	M	3	42
PRI	8,179	Atlantic Ridge Ecosystem	1,256	917	0	5,390	0	561	0	3.15		M	3	43
LTF	5,927	Ranch Reserve	60	528	2,635	881	1,786	0	0	3.14	10.00		3	44
PRI	39,397	Aucilla/Wacissa Watershed	2,389	5,956	3,287	15,084	6,332	4,770	992	3.10			3	45
LTF LTF	28,541	Kissimmee-St. Johns River Connector Big Bend Swamp/Holopaw Ranch	1,624	2,240	1,044	13,948	2,268	6,068	1,260	3.06		M M	3 3	46
CNL	31,463 21,783	Pine Island Slough Ecosystem	0 256	3,303 2,242	1,165 20	15,955 17,976	10,316 15	597 1,259	0	3.03 3.02			3	47 48
CNL	29,725	Devil's Garden	353	927	0	5,720	22,629	1,239	0	3.02			3	49
PRI	2,307	Ridge Manor Gap	0	495	392	920	449	31	0	3.01	5.52		3	50
CNL	25,723	Bombing Range Ridge	0	3,084	0	19,930	2	2,647	0	3.01	8.00		3	51
CHR	357	Pierce Mound Complex	307	0	29	12	0	0	0	3.00			3	52
LTF	2,293	Little River Conservation Area	0	733	0	1,027	507	0	0	3.00	5.68	M	3	53
PRI	7,415	Hall Ranch	927	228	0	5,673	0	0	0	3.00	5.32		3	54
CNL	5,913	Gardner Marsh	0	250	0	5,470	0	122	0	3.00		M	3	55
LTF	2,271	Lower Perdido River Buffer	0	0	0	1,474	629	110	39	3.00	4.47	M	3	56
CNL LTF	7,264 6,458	Caloosahatchee Ecoscape Peace River Refuge		879 798	0 556	6,299 3,425	20 1 513	60 0	0	3.00 3.00	5.41 5.94	M M	3 3	57 58
LTF	2,745	-		790	0	3,423	1,513 2,744	1	0	3.00			3	59
1 -11	2,140	Diagnola to Con Crook	1	U	U	U	۷,1 ++	1	U	J.00	4.00	1 171	9	53

SURFACE WATERS SCORING METHOD Multiplier Applied to Acres in

Preliminary Score Calculation
SURFACE WATERS Multiplier

Priority 1 10
Priority 2 8
Priority 3 6
Priority 4 5
Priority 5 4
Priority 6 2

Priority 7

Note that multipliers are determined by underlying resource data and will be different for different resource types.

<u>Preliminary Score Calculation</u> - calculated on Project Evaluation Units (PEU). Remaining areas of each project are grouped into separate contiguous units (PEU) for analysis.

((Priority 1 Acres * 10) + (Priority 2 Acres * 8) + (Priority 3 Acres * 6) + (Priority 4 Acres * 5) + (Priority 5 Acres * 4) + (Priority 6 Acres * 2) + (Priority 7 Acres * 1)) / Remaining Acres in Project

PEU Group A	\ssignmen	t Crite	<u>ria</u>		
		AND		AND	
CLASS CRITERIA	Score		PEU Rem Ac		PEU Full Ac
VERY HIGH	7+		L,000+ in P1-2 co	mb.	2,500+
HIGH	6 - 6.99				1,000+
MEDIUM	3.75 - 5.9	9			250+
MED LOW	2 - 3.74				50+
or	<2		>0 in P1		50+
LOW			remaining PEl	Js	

SURFACE WATERS GROUP ASSIGNMENT CRITERIA

PEUs classes for each project are averaged, weighted by PEU acres.

If average PEU class is: : 4.5+

 Very High:
 4.5+

 High:
 3.5 - 4.49

 Medium:
 2.5 - 3.49

 Medium-Low:
 1.5 - 2.49

 Low:
 <1.5</td>

* Group Code corresponds to value on Comparative Analysis table

					R	esource Acre	s					Fina	l Evalu	ıation
			Surface	Surface	Surface	Surface	Surface	Surface	Surface			٥	np Code*	
Category	Project Acres Remaining	Project	Waters Priority 1	Waters Priority 2	Waters Priority 3	Waters Priority 4	Waters Priority 5	Waters Priority 6	Waters Priority 7	Wtd Average PEU Class	Max PEU Score	Group	Group	Sort
PRI	12,418	Crossbar/Al Bar Ranch	0	3,631	0	4,523	2,130	2,082	35	3.00	5.19		3	60
CNL	40,936	Blue Head Ranch	1,535	•	0	11,290	23,926	21	1,094	3.00			3	61
CNL	3,380	Lake Hatchineha Watershed	0	676	0	2,676	0	0	0	3.00		M	3	62
CNL CNL	38,191 2,957	Panther Glades Avalon	0	3,711 0	0	18,346 726	15,659 1,775	274 301	113	3.00 3.00	7.20 4.99	M M	3 3	63 64
CNL	7,251	Twelvemile Slough	Ö	1,679	8	4,975	566	2	0	3.00	5.91	M	3	65
LTF	5,695	Ayavalla Plantation	0	1,774	643	2,143	937	0	0	3.00	5.71	М	3	66
LTF	1,183	Welles Ranch	104	0	0	1,078	0	0	0	3.00	5.44	М	3	67
LTF PRI	2,214 4,693	Eastern Scarp Ranchlands Lochloosa Forest	0	91 723	0	2,027 2,715	93 110	0 1,102	0 35	3.00 3.00	5.08 4.70	M M	3	68 69
LTF	99,665	Fisheating Creek Ecosystem	1,590		1,779	53,444	27,877	929	5,687	3.00	8.07	M	3	70
LTF	8,982		0	•	0	7,720	0	48	0	3.00	5.39		3	71
CNL	54,862	Forest and Lakes Ecosystem	1,363		8,667	15,669	18,542	1,989	2,802	3.00	7.30	М	3	72
CNL	4,807	Star Lake Connector	0	249	0	2,869	1,673	7 5 470	0	3.00	4.80	M	3	73
LTF PRI	25,611 10,256	Gulf Hammock Lafayette Forest	6,903	262 2,201	69 19	13,006 5,062	93 754	5,170 1,861	331	3.00 3.00	5.76 7.99	M M	პ ვ	74 75
LTF	2,179	Tupelo Honey Timberlands		126	921	36	990	1,001	60	3.00	4.94	M	3	76
PRI	2,231	Creeks To Choctawhatchee River	0	331	0	1,236	629	0	0	3.00	5.09	M	3	77
CNL	1,910	Bar-B Ranch	0	6	0	858	1,043	0	0	3.00	4.46		3	78
LTF	3,311	Hawkins Ranch	0	420	1,051	969	833	0	0	3.00	5.40	M	3	79
LTF PRI	377 451	Lettuce Creek Cattle Company Wilson Ranch	0	301 29	0	71 412	0	6	0	2.99 2.99	7.33 5.15	M M	პ ვ	80 81
PRI	154,114	Green Swamp	3,043		371	54,365	11,753	54,738	2,037	2.99	8.67	M	3	82
CCL	4,079	Taylor Sweetwater Creek	1,125		0	2,080	237	551	0	2.99	7.27	М	3	83
LTF	4,402	Williamson Cattle Company	0	196	103	1,394	1,332	1,365	0	2.99	5.00	М	3	84
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	0	2,122	760	2,428	186	274	0	2.98	6.00	M	3	85
CNL LTF	2,162 1,016	Perdido Pitcher Plant Prairie Bowlegs Creek Watershed	213	115 245	0	992 406	23 192	673 0	37	2.98 2.98	8.17 4.72	M M	3	86 87
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	3,078		22,392	3,380	18,443	1,265	5,343	2.98	5.56		3	88
CNL	4,689	Bear Hammock	493		0	1,633	6	2,541	0	2.97	3.94	М	3	89
CNL	48,915	Etoniah/Cross Florida Greenway	136	•	12	21,430	8,780	8,702	1,169		10.00	М	3	90
LTF	4,266	Heartland Wildlife Corridor	0	1,124	0	2,462	114	257	309	2.94	6.26		3	91
LTF PRI	1,254 2,462	Suwannee County Preservation Crayfish Habitat Restoration	0 479	298 0	18 0	602 1,931	267 0	0	0	2.88 2.86	8.00 9.37	M M	3	92 93
PRI	9,671	Heather Island/Ocklawaha River	445		3	4,828	125	3,395	0	2.85	5.19		3	94
PRI	900	Rainbow River Corridor	248		292	144	17	100	0	2.83			3	95
LTF	376	San Felasco Conservation Corridor	0	0	0	202	174	0	0	2.78			3	96
CNL	9,222	Strategic Managed Area Lands List	1,511	•	352	3,595	169	354	101	2.74			3	97
LTF CNL	8,151 18,221	Red Hills Conservation Lake Wales Ridge Ecosystem	0 37	253 2,915	0	2,601 8,197	4,355 951	93 4,406	738 1,498	2.73 2.72			პ ვ	98 99
LTF	3,522	Conlin Lake X	0	2,313	0	892	2,460	30	0,430	2.69			3	100
sc	111	Archie Carr Sea Turtle Refuge	83	0	0	15	0	0	0	2.65			3	101
CNL	1,707	Ichetucknee Trace	3		563	392	1	563	0	2.64	8.00		3	102
CNL PRI	38,653	Pinhook Swamp Northeast Florida Timberlands and Watershed Reserve	1,640		754 2.516	10,380	2,286	19,680	1,539				3	103
CNL	59,447 11,865	South Goethe	35 591	6,897 82	3,516 682	17,477 2,557	17,258 1,481	11,880 6,301	622 108	2.57 2.52	6.54 4.73		ა 3	104 105
PRI	6,359	Wakulla Springs Protection Zone	406		113	2,802	181	2,238	7	2.50			3	106
PRI	20,864	Volusia Conservation Corridor	0	2,555	0	6,794	681	8,627	1,718				2	107
PRI	14,389	Indian River Lagoon Blueway	3,961	13	0	2,497	0	5,921	1,123		10.00		2	108
LTF	7,615	Lower Suwannee River and Gulf Watershed	297	150	517	1,860	4 220	4,766	0	2.25	9.69		2	109
LTF PRI	2,065 458	Old Town Creek Watershed Carr Farm/Price's Scrub	0	0	0	218 270	1,229 0	586 188	0	2.23 2.20	3.93 4.16		2	110 111
PRI	7,725	Waccasassa Watershed	o o	177	668	1,254	935	4,486	9	2.20			2	112
CNL	583	Southeastern Bat Maternity Caves	28		17	11	0	38	75	2.17	8.09	ML	2	113
PRI	8,374	Baldwin Bay/St. Marys River	0		22	2,081	1,468	3,340	1,297	2.04	4.33		2	114
LTF LTF	90,311 83	Matanzas to Ocala Conservation Corridor Millstone Plantation	318	3,588 0	564 0	12,041	21,345	35,866	16,257	2.03			2 2	115 116
LTF	15,065	North Waccasassa Flats	0	0	0	59 1,272	0 4,336	0 3,468	5,829	2.02 2.00			2	116 117
CHR	136	Pineland Site Complex	90	-	0	35	0	0,400	0,020	2.00			2	118
LTF	12,144	Mill Creek	0	215	0	2,018	648	8,615	530			ML	2	119

SURFACE WATERS SCORING METHOD, cont.

Sort
By Group, then by Average PEU Class, then by Max PEU

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

					Re	esource Acre	es					Final	Evalua	ation
Category	Project Acres Remaining	Project	Surface Waters Priority 1	Surface Waters Priority 2	Surface Waters Priority 3	Surface Waters Priority 4	Surface Waters Priority 5	Surface Waters Priority 6	Surface Waters Priority 7	Wtd Average PEU Class	Max PEU Score	Group	Group Code*	Sort
LTF	67,335	Raiford to Osceola Greenway	0	1,124	1,233	14,440	10,681	28,052	11,372	2.00	5.00	ML	2	120
LTF	6,382	Limestone Ranch	0	0	529	1,128	2,194	2,157	348	2.00	3.49		2	121
LTF	12,880	Gooski Prairie	0	1,149	0	3,418	36	3,747	4,410	2.00	2.98	ML	2	122
LTF	639	Fair Bluff	0	0	0	0	267	372	0	2.00	2.84	ML	2	123
LTF	53,510	Big Bend Forest	2,458	581	14	12,787	195	37,434	0	2.00	3.16	ML	2	124
CHR	1,154	Battle of Wahoo Swamp	0	0	107	54	587	402	0	2.00	3.53	ML	2	125
LTF	23,298	Gilchrist Club	0	0	3,467	0	5,427	1,109	12,919	2.00	2.48	ML	2	126
LTF	3,826	Mays Island Conservation Corridor	0	0	0	269	557	2,869	119	2.00	2.47	ML	2	127
PRI	3,925	Little Orange Creek Corridor	0	0	0	1,153	716	1,664	364	2.00	3.14	ML	2	128
CNL	18,503	Hixtown Swamp	0	0	0	365	4,892	11,085	2,028	2.00	2.50	ML	2	129
CNL	49,823	San Pedro Bay	0	20	4,991	3,263	19,375	2,011	20,113	1.99	5.55	ML	2	130
LTF	1,155	Baker County Timberlands	0	0	0	566	64	508	0	1.97	3.60	ML	2	131
CNL	26,842	Camp Blanding to Raiford Greenway	0	323	0	2,689	4,015	15,858	1,166	1.86	4.47	ML	2	132
LTF	1,612	Maytown Flatwoods	0	22	0	509	17	1,058	3	1.68	5.09	ML	2	133

Surface Waters, continued

WETLANDS & FLOODPLAIN Single Resource Score Worksheet

Category	Project		Wetlds-	Wetlds-	\A/-4 - -	Wetlds-	\A/a4lala					
Category	-		WGUU3-	wellus-	Wetlds-	wellus-	Wetlds-	Wetlds-				
Category	Acres		FldpIn	Fldpln	Fldpln	Fldpln	Fldpln	Fldpln	Preliminary		Group	
Category	Remaining	Project	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Score	Group	Code*	Sort
SC	6,123	Florida Springs Coastal Greenway	3,311	1,935	671	23	0	0	8.61	VH.	5	
SC	2,778	Dickerson Bay/Bald Point	1,224	1,060	401	34	0	0		VH	5	
SC	12	Save Our Everglades	0	11	1	0	0	0		VH	5	
CCL	1,674	Terra Ceia	798	265	165	150	169	90		VH	5	
CCL	5,301	Florida Keys Ecosystem	1,265	2,337	670		59	0		Н	4	
CHR	1,154	Battle of Wahoo Swamp	1	563	518		0	0		H	4	
CCL	629	Coupon Bight/Key Deer	150	201	126		9	0	6.57	H	4	
PRI	7,027	Pal-Mar	3,089	1,194	774		9	1	6.56		4	
CCL	4,079	Taylor Sweetwater Creek	1,457	1,272	218		0	Ö		Н.	4	
CNL	68,369	Apalachicola River	18,173	19,951	7,300		10	0		Н.	4	1
SC	111	Archie Carr Sea Turtle Refuge	0		8		0	_		Н.	4	1
PRI	29,485	Corkscrew Regional Ecosystem Watershed	6,603	8,712	5,568		1,942	1,754	6.23	Н.	4	1
CCL	2,998	Garcon Ecosystem	423	1,200	688		0	1,704	6.16	Н.	4	1
CNL	959	Shoal River Buffer	78	600	51		0	0		Н.	4	1
CCL	1,171	Ford Marsh	486	257	23		0	0	6.02	Н	4	1
LTF	1,612	Maytown Flatwoods	800	205	0		0	0		M	3	1
CHR	357	Pierce Mound Complex	44	131	100		0	0		M	3	1
PRI	14,389	Indian River Lagoon Blueway	4,087	3,589	1,222		218	106		M	3	1
SC	3,813	Lochloosa Wildlife	1,023	1,167	262		10	0		M	3	1
LTF	6,458	Peace River Refuge	659	1,653	2,335		108	17	5.53	M	3	2
PRI	39,397	Aucilla/Wacissa Watershed	5,693	9,547	2,333 8,746		7	0			3	2
CNL	•				•		0	0			3	
LTF	2,162 2,482	Perdido Pitcher Plant Prairie Withlacoochee River Corridor	198 285	564 802	841 545	50 210	28	0		M M	3	2
CNL	•		234				4	0			3 3	2
LTF	49,823	San Pedro Bay Big Bend Swamp/Holopaw Ranch		4,059	28,445		-	93		M	3 3	2
	31,463	•	8,224	6,378	3,302		1,058		5.19	M		2
CNL	4,648	Belle Meade	1,001	934	504		358	1,420		M	3	2
CNL	11,182	Half Circle L Ranch	1,141	2,764	1,400		2,464	1,739		M	3	2
LTF	3,522	Conlin Lake X	483	1,040	527		4	0	4.92	M	3	2
LTF	25,611	Gulf Hammock	266	1,710	9,189		16	2	4.90	M	3	2
PRI	20,864	Volusia Conservation Corridor	3,274	5,145	3,470	•	354	/	4.84	M	3	3
CCL	4,562	West Bay Preservation Area	249	566	1,335		0	0	_	М	3	3
CNL	18,503	Hixtown Swamp	3,310	4,318	3,114		7	0		М	3	3
CCL	45,330	St. Joe Timberland	1,511	5,780	9,528		42	0		М	3	3
LTF	23,298	Gilchrist Club	289	7,255	7,664	645	0		-	М	3	3
CNL	7,251	Twelvemile Slough	820	1,238	947	,	1,221	1,279		М	3	3
LTF	3,060	Ochlockonee River Conservation Area	833	597	153		0	0		М	3	3
LTF	15,065	North Waccasassa Flats	92	3,357	5,671	1,380	0	0	4.47	М	3	3
CHR	136	Pineland Site Complex	0	12	73		18	15		М	3	3
CNL	38,191	Panther Glades	4,630	4,211	5,601	9,425	6,215	4,919	4.42	М	3	3
CNL	583	Southeastern Bat Maternity Caves	4	209	138		0	0		М	3	4
SC	7,615	Lower Suwannee River and Gulf Watershed	478	827	3,199		0	0	4.39	М	3	4
PRI	8,374	Baldwin Bay/St. Marys River	960	1,719	1,564	620	60	0		М	3	4
LTF	3,826	Mays Island Conservation Corridor	38	1,476	583		0				3	4
LTF	53,510	Big Bend Forest	690	4,523	19,663		47	2	4.12		3	4
CNL	20,973	Wekiva-Ocala Greenway	4,725	3,101	1,954		57	18			3	4
CCL	4,645	Northeast Florida Blueway	17	664	1,714	619	115	90	4.00	ML	2	4
CNL	5,913	Gardner Marsh	853	986	822		0	0		ML	2	4
LTF	2,293	Little River Conservation Area	170	591	349	119	0	0	3.93	ML	2	4
CNL	9,222	Strategic Managed Area Lands List	1,508	1,695	1,035	283	11	45		ML	2	4
PRI	11,881	Brevard Coastal Scrub Ecosystem	1,283	1,669	1,949		319	21	3.80		2	5
PRI	9,207	Welannee Watershed Forest	114	2,202	2,318	576	0	0	3.80	ML	2	5
LTF	2,271	Lower Perdido River Buffer	0	35	1,132	341	70	0		ML	2	5
PRI	10,256	Lafayette Forest	81	794	3,592		0	0		ML	2	5
PRI	2,834	Flagler County Blueway	164	677	533	64	1	0	3.70	ML	2	5
PRI	8,179	Atlantic Ridge Ecosystem	1,340	927	1,217	479	94	6	3.70	ML	2	5
PRI	154,114	Green Swamp	4,751	22,535	46,418		2,701	291	3.62		2	5
SC	334	Spruce Creek	0		112	•	0	0	3.61	ML	2	5
LTF	90,311	Matanzas to Ocala Conservation Corridor	6,533	10,750	18,401		247	8		ML	2	5
PRI	7,725	Waccasassa Watershed	6	528	1,834		5	0	3.60		2	5
CNL	25,723	Bombing Range Ridge	6,863	2,415	678		9	-		ML	2	6
CNL	38,653	Pinhook Swamp	1,959	3,928	7,803		19				2	6
SC	2,989	Catfish Creek	307	203	608			336			2	6

WETLANDS-FLOODPLAIN SCORING METHOD

Minimum Area Threshold

None

Multiplier Applied to Acres in Preliminary Score Calculation

WETLDS-FLDPLN	Multiplier
Priority 1	10
Priority 2	8
Priority 3	6
Priority 4	4
Priority 5	2
Priority 6	1

Note that multipliers are determined by underlying resource data and will be different for different resource types.

Preliminary Score Calculation

((Priority 1 Acres * 10) + (Priority 2 Acres * 8) + (Priority 3 Acres * 6) + (Priority 4 Acres * 4) + (Priority 5 Acres * 2) + (Priority 6 Acres * 1)) / Remaining Acres in Project

WETLANDS-FLOODPLAIN GROUP ASSIGNMENT CRITERIA

If score is:

Very High: 7.00 - 10 and >0 acres in Priority 1

High: 6.00 - 6.99 Medium: 4.00 - 5.99

Medium-Low: 1.50 - 2.99, OR <1.50 and >0 acres in Priority 1

ow: <1.50 and 0 acres in Priority 1

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

By Group then by Preliminary Score

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

Wetlands/Floodplain, continued

CNL 28.842 Camp Blanding to Railord Greenway 1.294 2.716 3.324 5.447 5.450 0 2.295 ML 2 7.85 7.86 0 0 2.295 ML 2 8.85 2.205 ML 2							A				F:	al Evalua	4:
LTF						Wetlds-	Wetlds-	Wetlds-		Preliminary	Fir		tion
LTF		Remaining	<u> </u>	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Score	Group	Code*	
PRI				_					-				
LIFE 12,144 Mill Creek 238 2,174 1,948 1,921 690 106 3,27 MIL 2 60								-	-				
LTF 90.665 Finheding Croek Ecosystem 5.011 13,933 10,323 11,675 1.020 3.22 ML 2 67 1.000 3.20 ML 2 68 1.000 3.20 ML 2 7.000 3.20 ML 2 7.000									-				
CNL 20.889 Oseoda Pine Savannas 1,735 3,061 2,753 1,641 1,100 34 3,18 ML 2 68					,								
FRI													
CNIL 49,588 Blue Head Flanch 1,728 7,033 5,156 3,609 2,881 357 3,05 ML 2 77	PRI	2,462	Crayfish Habitat Restoration	0	65	82	1,625	44	101	3.13	ML	2	69
CNI		,							_				
FRI 64,598 Alamic to Okefonokoe Conservation Corridor 2.381 3,800 11,655 10,233 6 22 3,02 ML 2 77.													
FIR 8,446 Pitigle Creek Forest 73 710 1,300 2,822 21 0 3.02 ML 2 77 FIR 6,148 Purplish Hill Creek 73 710 1,300 2,822 21 0 3.02 ML 2 77 FIR 1,435 Purplish Hill Creek 74 74 74 74 74 74 74 7		,											
PRI						•							
PRI		,	<u> </u>										
CCL 14.228 St. Johns River Blueway									0				
CNL 28.42 Camp Blanding to Rafford Greenway 12.94 2.716 3.524 5.447 5.450 5.76 0 0 2.99 ML 2 77 ML 2 78 ML 2 ML		,		255					106			2	
LTF 5,847 Hosford Chapman's Rhododendron Protection Zone 0 170 2,196 576 0 0 2.89 ML 2 88 CNL 3,320 Lake Hatchineha Watershed 154 583 336 273 26 0 2.77 ML 2 88 CNL 3,320 Lake Hatchineha Watershed 154 583 336 273 26 0 2.77 ML 2 88 CNL 3,320 Lake Hatchineha Watershed 154 583 336 273 26 0 2.77 ML 2 88 CNL 11,185 Weller Ranch 2 107 30 107 285 4 0 2.60 ML 2 28 28 28 28 28 28 28				_									78
PRI													
CNIL 3,380 Lake Hatchinerha Watershed			•										
PRI				_									
LTF 1,133 Welles Ranch		,		_					-				
PRI		,											
CNIL 48,915 Etoniah/Cross Florida Greenway 2,021 5,197 7,921 3,371 196 0 2,58 ML 2 88 LTF 2,880 Goosth Prairie 0 1,383 1,271 3,621 28 0 2,55 ML 2 88 LTF 2,695 Ayavalla Plantation 119 771 1,044 52 0 0 2,43 ML 2 88 LTF 2,065 Old Trown Creek Watershed 0 334 303 108 5 0 0 2,43 ML 2 95 0 0 2,44 ML 2 95 0 0 0 0 0 0 0 0 0									4				85
LTF 12,880 Goosk Praire		7,264	Caloosahatchee Ecoscape	36	422	1,760			946				86
LTF 5,595 Ayavalla Piantation			•	1		•							87
LTF 2,065 Old Town Creek Watershed 0 334 303 108 5 0 2,39 ML 2 95 CNL 88,497 Lace Creek Forces for 0 522 13,537 29,118 50 0 2,34 ML 2 99 CNL 18,427 Lake Wales Ridge Ecosystem 20 1,723 3,409 1,190 168 20 2,30 ML 2 98 PRI 6,196 Florida's First Magnitude Springs 42 963 911 507 18 1 2,26 ML 2 98 LTF 6,382 Limstone Banch 207 845 773 193 77 17 72 226 ML 2 98 LTF 2,458 Bluefield to Cow Creek 1 115 794 43 5 0 2,14 ML 2 99 LTF 2,527 Rank Ranch 0 74 992 1,333				-					-			2	
CNIL 86.391 Bear Creek Forest 0 522 13,837 29,118 50 0 2.34 MIL 2 99 PRI 84.47 Lake Wales Ridge Ecosystem 250 1,723 3,409 1,190 168 20 2.30 MIL 2 99 CNL 18,221 Lake Wales Ridge Ecosystem 250 1,723 3,409 1,190 168 20 2.30 MIL 2 99 LTF 6,362 Limestone Ranch 207 845 773 193 77 17 2.26 MIL 2 99 LTF 6,382 Limestone Ranch 0 0 0 371 395 0 2,14 MIL 2 99 LTF 2,745 Bluefield to Cow Creek 1 115 794 43 35 0 2,14 MIL 2 99 LTF 2,275 Ranch Reserve 0 74 962 1,333 396			•										
PRI		,											
CNL 18,221 Lake Wales Ridge Ecosystem 250 1,723 3,409 1,190 168 20 2,30 ML 2 99.				_		•				_			
PRI		,										2	93
LTF 28,541 Kissimmee-St. Johns River Connector	PRI	6,916		42	963	911	507	18		2.26		2	94
LTF 2,745 Bluefield to Cow Creek 1 115 794 43 5 0 2,14 ML 2 9.9 LTF 1,075 Larkin Ranch 0 0 74 962 1,336 396 0 2,11 ML 2 9.9 LTF 4,266 Heartland Wildife Corridor 0 539 419 264 513 60 2,11 ML 2 9.9 LTF 2,632 Myakka Ranchlands 327 1,526 3,964 2,788 1,117 205 2.01 ML 2 100 LTF 2,179 Tupelo Honey Timberlands 0 1 302 614 21 0 1,98 ML 2 100 CNL 4,807 Star Lake Connector 0 169 530 1,160 0 0 1,99 ML 2 100 PRI 15,043 Sand Mountain 724 1,643 1,175 242 0<		,											95
LTF		,											
LTF 5.927 Ranch Reserve 0 74 962 1,336 396 0 2.11 ML 2 992 LTF 4,266 Heartland Wildlife Corridor 0 539 419 264 513 60 2.10 ML 2 101 LTF 26,832 Myakka Ranchlands 327 1,526 3,964 2,788 1,717 205 2.01 ML 2 101 LTF 2,179 Tupelo Honey Timberlands 0 1 302 614 21 0 1,98 ML 2 102 CNL 4,807 Star Lake Connector 0 169 530 1,160 0 0 1,99 ML 2 102 102 3,311 4,848 One 0 1,99 ML 2 1,849 ML 2 102 3,44 Notheast Florida Timberlands and Watershed Reserve 26 2,539 9,305 8,466 721 2 1,88 ML		,		1									
LTF				-									
LTF 26,832 Myakka Ranchlands 327 1,526 3,964 2,788 1,717 205 2,01 ML 2 101 LTF 3,111 Hawkins Ranch 0 55 544 630 149 0 1,98 ML 2 102 CNL 4,807 Star Lake Connector 0 169 530 1,160 0 0 1,91 ML 2 103 PRI 15,003 Sand Mountain 724 1,643 1,175 242 0 0 1,89 ML 2 106 PRI 59,447 Northeast Florida Timberlands and Watershed Reserve 26 2,539 9,305 8,466 721 2 1,88 ML 2 106 CNL 11,805 South Goethe 20 822 1,172 1,931 81 2 1,88 ML 2 106 CNL 11,208 Upper Shoal Rive 0 600 1,977 876		,		-									
LTF	LTF	26,832	Myakka Ranchlands	327		3,964					ML		101
CNL 4,807 Star Lake Connector 0 169 530 1,160 0 0 1.91 ML 2 100 PRI 15,003 Sand Mountain 724 1,643 1,175 242 0 0 1.89 ML 2 100 CNL 11,865 South Goethe 20 822 1,172 1,931 81 2 1.83 ML 2 107 CNL 11,208 Upper Shoal River 0 600 1,977 876 0 0 1.80 ML 2 107 CNL 4,889 Bear Hammock 3 60 488 1,165 5 0 1.73 ML 2 110 CNL 4,889 Bear Hammock 3 60 488 1,165 5 0 1.73 ML 2 110 LTF 376 San Felasco Conservation Corridor 0 0 23 105 33 5 1.68 <td>LTF</td> <td>2,179</td> <td>Tupelo Honey Timberlands</td> <td>0</td> <td>1</td> <td>302</td> <td>614</td> <td>21</td> <td>0</td> <td>1.98</td> <td>ML</td> <td>2</td> <td>102</td>	LTF	2,179	Tupelo Honey Timberlands	0	1	302	614	21	0	1.98	ML	2	102
PRI 15,003 Sand Mountain 724 1,643 1,175 242 0 0 1.89 ML 2 106 PRI 59,447 Northeast Florida Timberlands and Watershed Reserve 26 2,539 9,305 8,466 721 2 1.88 ML 2 106 CNL 11,2685 South Goethe 20 822 1,172 1,931 81 2 1.83 ML 2 106 CNL 11,208 Upper Shoal River 0 600 1,977 876 0 0 1.80 ML 2 106 CNL 4,689 Bear Hammock 3 60 488 1,165 5 0 1.73 ML 2 106 LTF 376 San Felasco Conservation Corridor 0 0 23 105 33 5 1.68 ML 2 117 PRI 4,693 Lochloosa Forest 0 11 606 1,003 0													103
PRI 59,447 Northeast Florida Timberlands and Watershed Reserve 26 2,539 9,305 8,466 721 2 1.88 ML 2 106 CNL 11,865 South Goethe 20 822 1,172 1,931 81 2 1.83 ML 2 106 CNL 11,208 Upper Shoal River 0 600 1,977 876 0 0 1.80 ML 2 106 CNL 4,689 Bear Hammock 606 592 500 1,777 496 111 1.77 ML 2 106 LTF 376 San Felasco Conservation Corridor 0 0 23 105 33 5 1.68 ML 2 117 PRI 7,869 Annutteliga Hammock 362 489 810 158 26 6 1.66 ML 2 112 LTF 1,254 Swannee County Preservation 0 11 606 1,003		,		-									
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PRI 12,418 Crossbar/Al Bar Ranch 606 592 500 1,777 496 111 1,77 ML 2 105 CNL 4,689 Bear Hammock 3 60 488 1,165 5 0 1,73 ML 2 115 LTF 376 San Felasco Conservation Corridor 0 0 23 105 33 5 1,68 ML 2 111 PRI 7,869 Annutteliga Hammock 362 489 810 158 26 6 1,66 ML 2 112 PRI 4,693 Lochloosa Forest 0 11 606 1,003 0 0 1,65 ML 2 112 LTF 1,254 Suwannee County Preservation 0 0 89 375 7 0 1,63 ML 2 113 LTF 8,151 Red Hills Conservation 251 668 847 39 0 0 </td <td></td>													
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PRI 7,869 Annutteliga Hammock 362 489 810 158 26 6 1.66 ML 2 112 PRI 4,693 Lochloosa Forest 0 11 606 1,003 0 0 1.65 ML 2 113 LTF 1,254 Suwannee County Preservation 0 0 89 375 7 0 1.63 ML 2 113 LTF 8,151 Red Hills Conservation 251 668 847 39 0 0 1.61 ML 2 114 PRI 458 Carr Farm/Price's Scrub 0 73 23 0 0 0 1.57 ML 2 116 LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.52 ML 2 117 CNL 2,957 Avalon 0 120 499 121 6 0 1.50 ML 2 118 CNL 4,711 St. Marks River Basin 0						488			0				110
PRI 4,693 Lochloosa Forest 0 11 606 1,003 0 0 1.65 ML 2 113 LTF 1,254 Suwannee County Preservation 0 0 89 375 7 0 1.63 ML 2 114 LTF 8,151 Red Hills Conservation 251 668 847 39 0 0 1.61 ML 2 115 PRI 458 Carr Farm/Price's Scrub 0 73 23 0 0 0 1.57 ML 2 116 LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.57 ML 2 116 CNL 2,957 Avaion 0 120 499 121 6 0 1.50 ML 2 116 CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48				_					5				111
LTF 1,254 Suwannee County Preservation 0 0 89 375 7 0 1.63 ML 2 114 LTF 8,151 Red Hills Conservation 251 668 847 39 0 0 1.61 ML 2 115 PRI 458 Carr Farm/Price's Scrub 0 73 23 0 0 0 1.57 ML 2 116 LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.52 ML 2 116 CNL 2,957 Avalon 0 120 499 121 6 0 1.50 ML 2 117 CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48 L 1 118 PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Fo									6				
LTF 8,151 Red Hills Conservation 251 668 847 39 0 0 1.61 ML 2 115 PRI 458 Carr Farm/Price's Scrub 0 73 23 0 0 0 1.57 ML 2 116 LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.52 ML 2 117 CNL 2,957 Avalon 0 120 499 121 6 0 1.50 ML 2 118 CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48 L 1 119 PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest a		,		_					0				
PRI 458 Carr Farm/Price's Scrub 0 73 23 0 0 0 1.57 ML 2 116 LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.52 ML 2 117 CNL 2,957 Avalon 0 120 499 121 6 0 1.50 ML 2 118 CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48 L 1 119 PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>•</td><td>0</td><td></td><td></td><td></td><td></td></t<>				-				•	0				
LTF 1,155 Baker County Timberlands 0 1 37 381 1 0 1.52 ML 2 117 CNL 2,957 Avalon 0 120 499 121 6 0 1.50 ML 2 118 CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48 L 1 119 PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td></t<>									0				
CNL 4,711 St. Marks River Basin 0 1 330 1,240 0 0 1.48 L 1 118 PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 125 LTF 4,402 Williamson Cattle Company 0 0 1,653 2,904 1,888 589 1.25 ML 2 126	LTF	1,155	Baker County Timberlands	0	1	37	381	1	0				117
PRI 6,359 Wakulla Springs Protection Zone 61 211 727 636 16 0 1.45 ML 2 120 LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 124 LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126	CNL	2,957		0	120	499	121	6	0	1.50	ML		118
LTF 87,971 Coastal Headwaters Longleaf Forest 121 2,526 12,142 7,015 527 29 1.40 ML 2 121 CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 124 LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126		,		-					ū				119
CNL 54,862 Forest and Lakes Ecosystem 341 1,027 5,063 8,249 11 1 1.37 ML 2 122 PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 124 LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126									•				
PRI 218 Dade County Archipelago 0 0 7 30 34 57 1.31 L 1 123 PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 124 LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126			<u> </u>			•			29				
PRI 900 Rainbow River Corridor 0 0 156 41 31 3 1.30 L 1 124 LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126									57				
LTF 4,402 Williamson Cattle Company 0 0 196 65 1,390 1,370 1.27 L 1 125 LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126				-		= = = = = = = = = = = = = = = = = = = =							123
LTF 24,117 Adams Ranch 39 470 1,653 2,904 1,888 589 1.25 ML 2 126									-				125
LTF 639 Fair Bluff 0 0 75 79 0 0 1.20 L 1 127			Adams Ranch					1,888	589	1.25	ML		126
	LTF	639	Fair Bluff		0	75		0					127

					Re	esource Acre	s			Fin	al Evalua	tion
	Project		Wetlds-	Wetlds-	Wetlds-	Wetlds-	Wetlds-	Wetlds-				
	Acres		Fldpln	Fldpln	Fldpln	Fldpln	Fldpln	Fldpln	Preliminary		Group	
Category	Remaining	Project	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Score	Group	Code*	Sort
CNL	21,783	Pine Island Slough Ecosystem	37	238	1,856	1,395	2,248	408	1.10	ML	2	128
LTF	1,016	Bowlegs Creek Watershed	0	0	9	171	74	58	0.93	L	1	129
CNL	7,908	Longleaf Pine Ecosystem	61	515	284	28	3	0	0.83	ML	2	130
PRI	2,231	Creeks To Choctawhatchee River	0	6	186	154	0	0	0.80	L	1	131
CNL	1,910	Bar-B Ranch	0	7	121	144	26	0	0.74	L	1	132
LTF	2,214	Eastern Scarp Ranchlands	0	0	24	245	115	172	0.69	L	1	133
PRI	4,020	Watermelon Pond	75	152	101	16	0	0	0.65	ML	2	134
LTF	8,982	Camp Hammock	0	0	18	536	1,605	412	0.65	L	1	135
PRI	2,474	Clear Creek/Whiting Field	0	12	181	8	0	0	0.49	L	1	136
CNL	1,707	Ichetucknee Trace	0	1	3	64	90	49	0.30	L	1	137
LTF	83	Millstone Plantation	0	0	0	5	0	0	0.25	L	1	138

SUSTAINABLE FORESTRY Single Resource Score Worksheet

				R	esource Acres	3				Fin	al Evalua	tion
Category	Project Acres Remaining	Project	Forestry Priority 1	Forestry Priority 2	Forestry Priority 3	Forestry Priority 4	Forestry Priority 5	Wtd Average PEU Class	Max PEU Score	Group	Group Code*	Sort
CNL	86,391	Bear Creek Forest	31,648	23,529	10,173	7,398	539	5.00	6.70	VH	5	1
PRI	15,003	Sand Mountain	3,838	2,995	1,805	1,339	27	4.16	8.00	H	4	2
LTF PRI	8,151 7,415	Red Hills Conservation Hall Ranch	3,130 1,018	1,816 1,396	787 1,509	58 539	10 25	4.13 4.00	8.24 4.12	H H	4	3
LTF	12,880	Gooski Prairie	2,768	3,988	2,561	471	146	4.00	5.74	l ¦	4	5
CNL	4,711	St. Marks River Basin	352	2,669	284	97	1	4.00	5.65	 H	4	6
CNL	4,807	Star Lake Connector	5	717	2,795	234	24	4.00	4.27	Н	4	7
CNL	54,862	Forest and Lakes Ecosystem	1,363	23,487	5,880	8,454	1,268	4.00	4.71	Н	4	8
LTF	2,179	Tupelo Honey Timberlands	971	169	341	127	1	3.99	6.05	Н	4	9
CNL	38,653	Pinhook Swamp	4,099	12,669	3,883	2,894	614	3.90	9.99	Н	4	10
CNL	11,208	Upper Shoal River	1,134	4,821	1,627	827	300	3.87	5.92	H	4	11
LTF	87,971	Coastal Headwaters Longleaf Forest	3,592	22,642	24,242	16,560	1,013	3.83	9.25	Н	4	12
CNL PRI	26,842 2,474	Camp Blanding to Raiford Greenway Clear Creek/Whiting Field	3,578 0	8,457 211	2,073 901	1,508 467	266 0	3.75 3.10	4.84 4.05	H M	4 3	13 14
CNL	7,908	Longleaf Pine Ecosystem	80	2,962	620	956	602	3.10	7.73	M	3	15
CNL	11,865	South Goethe	193	3,530	533	1,536	106	3.03	4.88	M	3	16
LTF	15,065	North Waccasassa Flats	29	1,063	2,876	3,023	658	3.00	5.45	М	3	17
LTF	2,293	Little River Conservation Area	4	616	290	127	96	3.00	3.01	М	3	18
LTF	2,271	Lower Perdido River Buffer	2	648	354	561	143	3.00	3.87	М	3	19
LTF	67,335	Raiford to Osceola Greenway	5,211	17,763	10,052	7,841	1,038	3.00	4.12	М	3	20
PRI	12,418	Crossbar/Al Bar Ranch	145	1,214	2,151	2,973	331	3.00	2.51	М	3	21
LTF	53,510	Big Bend Forest	46	2,849	14,286	12,236	1,165	3.00	2.48	M	3	22
PRI	8,446	Pringle Creek Forest	214	2,796	811	1,247	243	3.00	3.86	M	3	23
PRI PRI	3,925 4,693	Little Orange Creek Corridor Lochloosa Forest	29 2	316 350	705 2,645	915 778	66 17	3.00 3.00	2.33 3.92	M M	3 3	24 25
LTF	1,254	Suwannee County Preservation	0	22	2,043 51	778 751	13	3.00	2.25	M	3	26
CCL	45,330	St. Joe Timberland	233	3,266	9,455	11,380	5,925	3.00	5.01	M	3	27
CNL	4,689	Bear Hammock	0	303	1,992	891	58	3.00	3.25	М	3	28
LTF	25,611	Gulf Hammock	42	6,186	4,785	1,897	2,260	3.00	3.20	М	3	29
PRI	2,231	Creeks To Choctawhatchee River	5	292	931	360	0	3.00	3.65	М	3	30
CNL	49,823	San Pedro Bay	1,169	9,328	5,877	5,634	2,548	2.99	5.66	М	3	31
LTF	90,311	Matanzas to Ocala Conservation Corridor	1,996	19,679	21,212	12,124	1,170	2.98	3.94	М	3	32
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	304	1,178	926	1,172	12	2.98	4.93	M	3	33
LTF PRI	1,155 10,256	Baker County Timberlands Lafayette Forest	4 79	148 3,071	305 547	404 1,306	24 86	2.96 2.96	3.49 3.78	M M	3 3	34 35
CCL	4,079	Taylor Sweetwater Creek	1	746	347	405	658	2.90	7.14	M	3	36
CNL	48,915	Etoniah/Cross Florida Greenway	458	8,377	8,920	11,497	2,236	2.91	8.81	M	3	37
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve	955	7,370	10,301	10,708	2,388	2.89	7.63	М	3	38
PRI		Crayfish Habitat Restoration	0	198	489	1,002	373	2.88	3.24	М	3	39
PRI	6,359	Wakulla Springs Protection Zone	199	787	1,406	789	511	2.87	6.01	М	3	40
CNL	25,723	Bombing Range Ridge	1,121	3,876	2,290	2,320	443	2.83	3.73	М	3	41
LTF	3,060	Ochlockonee River Conservation Area	370	384	379	53	0	2.79	4.96		3	42
PRI LTF	12,084 376	Middle Chipola River San Felasco Conservation Corridor	32	1,085 0	2,274	1,598	73 6	2.79	3.00	M M	3 3	43
LTF	2,065	Old Town Creek Watershed	0	587	48 141	208 222	10	2.78 2.78	2.60 5.85	M	3 3	44 45
PRI	4,020	Watermelon Pond	0	47	1,205	1,360	5	2.76	3.81	M	3	46
LTF	3,522	Conlin Lake X	0	857	366	285	29	2.75	3.64	М	3	47
CNL	68,369	Apalachicola River	9,760	3,558	3,562	3,083	571	2.73	5.05	М	3	48
LTF	7,615	Lower Suwannee River and Gulf Watershed	70	1,356	1,008	931	63	2.72	8.00	М	3	49
PRI	9,671	Heather Island/Ocklawaha River	72	429	1,740	3,131	324	2.61	5.47	М	3	50
PRI	,	Florida's First Magnitude Springs	600	755	416	1,083	133	2.59	6.17	М	3	51
PRI	8,447	Lake Santa Fe	0	52	468	4,183	456	2.57	2.84	M	3	52
LTF CNL	99,665	Fisheating Creek Ecosystem Belle Meade	5,165 215	11,275 406	8,142	6,487 235	279	2.57	3.79	M M	3 3	53 54
PRI	4,648 7,869	Annutteliga Hammock	3	406 675	526 351	235 1,308	81 90	2.57 2.41	6.98 7.17	ML	3 2	54 55
CNL	2,957	Avalon	14	549	335	161	24	2.41	9.96	ML	2	56
PRI	6,343	Charlotte Harbor Flatwoods	0	243	542	1,882	686	2.40	5.53	ML	2	57
CNL	959	Shoal River Buffer	7	123	107	66	113	2.36	3.35		2	58
PRI	20,864	Volusia Conservation Corridor	49	1,084	1,317	3,716	2,117	2.34	4.83		2	59
PRI	9,207	Welannee Watershed Forest	189	301	1,233	2,294	792	2.33	4.70	ML	2	60
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	2	689	5,846	20,273	6,085	2.33		ML	2	61
LTF	1,612	Maytown Flatwoods	0	6	236	468	16	2.32	2.56	ML	2	62

SUSTAINABLE FORESTRY SCORING METHOD

Multiplier Applied to Acres in Preliminary Score Calculation

FORESTRY	Multiplier
Priority 1	10
Priority 2	8
Priority 3	5
Priority 4	3
Priority 5	1

*Note that multipliers are determined by underlying resource data and will be different for different resource types.

<u>Preliminary Score Calculation</u>- calculated on Project Evaluation Units (PEU). Remaining areas of each project are grouped into separate contiguous units (PEU) for analysis.

((Priority 1 Acres * 10) + (Priority 2 Acres * 8) + (Priority 3 Acres * 5) + (Priority 4 Acres * 3) + (Priority 5 Acres * 1)) / Remaining Acres in Project

SUSTAINABLE FORESTRY GROUP ASSIGNMENT CRITERIA

Score	PEU Rem Ac	PEU Full Ac
6.0+	500+ac in P1	5,000+
4 - 5.99		1,000+
2 - 3.99		100+
1 - 2.99		10+
<1.00	>0 in P1-4 comb.	10+
	remaining PEUs	
	6.0+ 4 - 5.99 2 - 3.99 1 - 2.99	6.0+ 500+ac in P1 4 - 5.99 2 - 3.99 1 - 2.99 <1.00 >0 in P1-4 comb.

PEUs classes for each project are averaged, weighted by PEU acres.

If average PEU class is:

 Very High:
 4.5+

 High:
 3.5 - 4.49

 Medium:
 2.5 - 3.49

 Medium-Low:
 1.5 - 2.49

 Low:
 <1.5</td>

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

By Group, then by Average PEU Class, then by Max PEU Score

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-

	Average J Class 2.31 2.26 2.17 2.15 2.13 2.08	Max PEU Score 3.19 5.92 6.04 5.52	Group ML ML	Group Code*	Sort
CCL 2,998 Garcon Ecosystem 0 277 597 546 58 PRI 39,397 Aucilla/Wacissa Watershed 54 2,159 5,426 5,910 3,166	2.31 2.26 2.17 2.15 2.13	3.19 5.92 6.04	ML		
	2.17 2.15 2.13	6.04	MI	_	63
CNL 20,889 Osceola Pine Savannas 949 1,662 1,061 1,586 49	2.15 2.13		IVIL	2	64
	2.13	5.52	ML	2	65
SC 2,778 Dickerson Bay/Bald Point 5 98 174 472 518			ML	2	66
CNL 9,222 Strategic Managed Area Lands List 27 594 649 751 214 PRI 7,725 Waccasassa Watershed 0 102 928 2,292 542	2.00	9.20	ML ML	2	67
PRI 7,725 Waccasassa Watershed 0 102 928 2,292 542 PRI 2,989 Catfish Creek 0 15 48 323 252	2.07	4.05 5.13	ML	2 2	68 69
PRI 8,374 Baldwin Bay/St. Marys River 7 232 1,117 1,990 614	2.04	2.09	ML	2	70
SC 3,813 Lochloosa Wildlife 6 50 132 461 35	2.04	5.00	ML	2	71
LTF 26,832 Myakka Ranchlands 0 762 1,378 1,679 287	2.03	4.05	ML	2	72
LTF 83 Millstone Plantation 0 0 5 0	2.02	0.17	ML	2	73
PRI 2,307 Ridge Manor Gap 0 0 1 140 12 CNL 3,380 Lake Hatchineha Watershed 0 21 33 743 419	2.01 2.00	0.19 8.00	ML ML	2 2	74 75
CNL 40,936 Blue Head Ranch 443 964 1,505 1,339 68	2.00	4.31	ML	2	76
CHR 357 Pierce Mound Complex 0 0 0 6 36	2.00	0.15		2	77
CNL 18,503 Hixtown Swamp 0 131 2,561 2,377 306	2.00	1.48		2	78
CNL 5,913 Gardner Marsh 0 149 1,157 307 27	2.00	1.34	ML	2	79
LTF 12,144 Mill Creek 0 157 461 1,838 1,090	2.00	1.52	ML	2	80
LTF 1,075 Larkin Ranch 0 0 0 10 19	2.00	0.05		2	81
LTF 6,382 Limestone Ranch 38 938 478 285 16 LTF 31,463 Big Bend Swamp/Holopaw Ranch 735 2,704 2,048 1,734 285	2.00 2.00	1.75 4.47	ML ML	2 2	82 83
CNL 7,251 Twelvemile Slough 0 0 6 85 134	2.00	0.08	ML	2	84
LTF 639 Fair Bluff 0 0 0 1 47	2.00	0.08	ML	2	85
LTF 5,695 Ayavalla Plantation 51 439 954 199 2	2.00	1.65		2	86
LTF 1,183 Welles Ranch 0 136 161 61 4	2.00	1.76	ML	2	87
CHR 1,154 Battle of Wahoo Swamp 0 0 10 12 0	2.00	0.07	ML	2	88
LTF 23,298 Gilchrist Club 132 1,504 2,809 4,813 1,487	2.00	1.86		2	89
CNL 11,182 Half Circle L Ranch 0 272 204 878 319 LTF 3,826 Mays Island Conservation Corridor 2 156 419 321 36	2.00 2.00	0.55 1.14	ML ML	2 2	90 91
LTF 3,826 Mays Island Conservation Corridor 2 156 419 321 36 LTF 8,982 Camp Hammock 0 150 44 74 4	2.00	0.18		2	92
CNL 2,162 Perdido Pitcher Plant Prairie 0 25 81 563 881	2.00	3.00	ML	2	93
LTF 6,458 Peace River Refuge 0 162 199 376 9	2.00	1.32		2	94
CNL 1,910 Bar-B Ranch 0 0 59 83 87	2.00	0.33		2	95
PRI 154,114 Green Swamp 275 791 2,768 9,381 5,937	2.00	1.51	ML	2	96
LTF 3,311 Hawkins Ranch 0 0 138 74 29 LTF 28.541 Kissimmee-St. Johns River Connector 0 59 213 388 666	2.00	0.29	ML	2	97
LTF 28,541 Kissimmee-St. Johns River Connector 0 59 213 388 666 LTF 377 Lettuce Creek Cattle Company 0 0 0 2 5	2.00 2.00	1.71 0.02	ML ML	2 2	98 99
PRI 8,179 Atlantic Ridge Ecosystem 0 0 166 787 1,998	2.00	1.34	ML	2	100
PRI 7,027 Pal-Mar 0 0 6 335 1,900	1.99	1.59	ML	2	101
PRI 29,485 Corkscrew Regional Ecosystem Watershed 0 13 238 1,108 1,983	1.99	2.44		2	102
LTF 1,016 Bowlegs Creek Watershed 0 0 0 1 26	1.99	0.03		2	103
CNL 1,707 Ichetucknee Trace 0 10 196 58 0	1.99	2.50		2	104
CCL 4,562 West Bay Preservation Area 0 0 26 575 2,047 CNL 18,221 Lake Wales Ridge Ecosystem 6 503 843 2,782 744	1.98 1.98	1.70 5.70		2 2	105 106
PRI 6,148 Pumpkin Hill Creek 0 52 364 2,604 333	1.96	4.30		2	107
CNL 20,973 Wekiva-Ocala Greenway 0 0 37 405 1,725	1.95	2.16		2	108
CNL 29,725 Devil's Garden 0 0 10 219 91	1.94	0.03		2	109
CCL 14,228 St. Johns River Blueway 0 464 594 2,936 170	1.94	3.28		2	110
CNL 38,191 Panther Glades 0 5 162 1,408 2,155	1.91	0.21		2	111
CNL 7,264 Caloosahatchee Ecoscape 0 56 374 751 99 LTF 24,117 Adams Ranch 0 157 19 224 724	1.90 1.89	0.79 0.22		2 2	112 113
LTF 5,927 Ranch Reserve 0 135 142 197 36	1.87	2.47		2	114
LTF 4,266 Heartland Wildlife Corridor 0 0 11 66 4	1.86	3.42		2	115
CNL 583 Southeastern Bat Maternity Caves 0 0 105 39 2	1.86	4.35		2	116
PRI 900 Rainbow River Corridor 0 0 0 157 125	1.80	1.20	ML	2	117
PRI 458 Carr Farm/Price's Scrub 0 0 10 2 0	1.80	0.15		2	118
LTF 2,745 Bluefield to Cow Creek 0 0 325 125 117	1.79	0.97		2	119
PRI 11,881 Brevard Coastal Scrub Ecosystem 0 37 429 1,129 774 LTF 2,482 Withlacoochee River Corridor 0 0 2 41 1	1.78 1.74	2.93 0.26		2 2	120 121
PRI 14,389 Indian River Lagoon Blueway 0 0 10 72 728	1.74	0.20		2	121
PRI 2,834 Flagler County Blueway 0 0 2 30 481	1.70	0.55		2	123
CCL 4,645 Northeast Florida Blueway 0 6 163 624 168	1.47	3.75		1	124
SC 6,123 Florida Springs Coastal Greenway 0 9 2 94 137	1.41	1.28	L	1	125
CNL 21,783 Pine Island Slough Ecosystem 0 0 7 27 215	1.02	0.94	L	1	126

Sustainable Forestry, continued

Sustainable Forestry, continued

				R	Resource Acres	S				Fin	al Evalua	ation
	Project Acres		Forestry	Forestry	Forestry	Forestry	Forestry	Wtd Average	Max PEU		Group	
Category	Remaining	Project	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	PEU Class	Score	Group	Code*	Sort
SC	111	Archie Carr Sea Turtle Refuge	0	0	0	0	0	1.01	0.00	L	1	127
CHR	136	Pineland Site Complex	0	0	0	0	0	1.00	0.00	L	1	128
SC	334	Spruce Creek	0	0	0	0	131	1.00	0.55	L	1	129
CCL	629	Coupon Bight/Key Deer	0	0	0	0	0	1.00	0.00	L	1	130
CCL	1,674	Terra Ceia	0	0	0	0	0	1.00	0.00	L	1	131
CCL	1,171	Ford Marsh	0	0	0	0	15	1.00	0.01	L	1	132
LTF	2,214	Eastern Scarp Ranchlands	0	0	0	0	0	1.00	0.00	L	1	133
CCL	5,301	Florida Keys Ecosystem	0	0	0	0	0	1.00	0.00	L	1	134
LTF	4,402	Williamson Cattle Company	0	0	0	0	0	1.00	0.00	L	1	135
PRI	451	Wilson Ranch	0	0	0	0	0	1.00	0.00	L	1	136
PRI	218	Dade County Archipelago	0	0	0	0	0	0.99	0.00	L	1	137
SC	12	Save Our Everglades	0	0	0	0	0	0.93	0.00	L	1	138

LANDSCAPES Single Resource Score Worksheet

Category	Project Acres Remaining	Project Name	Project makes FF Strategic Priority 1-3 connection	Project makes P1 Critical Linkage connection	Percent of remaining project in P1 Critical Linkage	Acres of Remaining Project in P1 Critical Linkage	Remaining acres in Grnwy Pr 1-3	Percent of project in Grnwy Pr 1-3	Remaining acres in Grnwy Pr 1-5	Large Land- scapes Score	Group	Group Code*	Sort
NL		Twelvemile Slough	YES	-	100%	7,218	4,800	100%	7,218	L	VH	5	1
:NL		Caloosahatchee Ecoscape	YES	YES	99%	7,188	5,620	100%	7,188	ML	VH	5	2
TF		Ranch Reserve	YES	YES	97%	5,739	4,275	99%	5,739	L	VH	5	3
:NL	,	Osceola Pine Savannas	YES	YES	96%	20,024	16,220	100%	20,024	М	VH	5	4
:NL		Bombing Range Ridge	YES	YES	95%	24,546	21,014	100%	24,546	М	VH	5	5
TF		Big Bend Swamp/Holopaw Ranch	YES	YES	83%	26,120	20,855	100%	26,120	М	VH	5	6
:NL		Etoniah/Cross Florida Greenway	YES	YES	75%	36,794	31,953	100%	36,794	М	VH	5	7
RI		Volusia Conservation Corridor	YES	YES	74%	15,357	5,534	100%	15,357	ML	VH	5	8
TF		Raiford to Osceola Greenway	-	YES	100%	67,312	67,302	100%	67,312	Н	VH	5	9
:NL		Camp Blanding to Raiford Greenway	-	YES	99%	26,659	20,978	100%	26,659	М	VH	5	10
NL	,	Panther Glades	-	YES	99%	37,916	34,046	100%	37,916	М	VH	5	11
NL		Devil's Garden	no	YES	99%	29,503	23,743	100%	29,503	М	VH	5	12
TF		Fisheating Creek Ecosystem	no	YES	97%	96,582	39,793	100%	96,582	М	VH	5	13
NL	- ,	Blue Head Ranch	-	YES	92%	37,570	37,505	100%	37,570	М	VH	5	14
RI		Corkscrew Regional Ecosystem Watershed	no	YES	82%	24,115	23,700	100%	24,115	М	VH	5	15
TF		Kissimmee-St. Johns River Connector	-	YES	66%	18,723	16,801	100%	18,723	М	VH	5	16
NL		Pinhook Swamp	-	YES	57%	21,949	19,147	100%	21,949	М	VH	5	17
TF		Matanzas to Ocala Conservation Corridor	-	-	0%	7	73,257	100%	73,257	VH	VH	5	18
TF		Coastal Headwaters Longleaf Forest	-	no	38%	33,390	20,882	100%	33,390	VH	VH	5	19
NL		Bear Creek Forest	-	no	64%	54,983	54,983	64%	54,983	VH	VH	5	20
NL		San Pedro Bay	-	no	85%	42,532	42,394	100%	42,532	VH	VH	5	21
RI		Wakulla Springs Protection Zone	no	-	94%	5,944	2,276	100%	5,944	L	H	4	22
RI		Sand Mountain	no	no	80%	11,995	3,863	100%	11,995	М	H	4	23
NL		Half Circle L Ranch	-	no	99%	11,106	11,106	99%	11,106	М	Н	4	24
RI		Florida's First Magnitude Springs	no	-	27%	1,867	1,759	100%	1,867	M	H	4	25
NL		_ake Wales Ridge Ecosystem	no	no	27%	4,905	3,442	100%	4,905	L	H	4	26
RI	,	Northeast Florida Timberlands and Watershed Reserve	no	-	30%	17,835	12,963	99%	29,337	M	H	4	27
NL		Longleaf Pine Ecosystem	no	-	33%	2,625	2,625	98%	3,316	L	H	4	28
CL		Taylor Sweetwater Creek	-	-	100%	4,078	3,718	100%	4,078	L	H	4	29
TF		Lower Suwannee River and Gulf Watershed Gulf Hammock	-	no	100%	7,607	5,562	100%	7,607	ML	Н	4 4	30
TF			-	no	100%	25,560	25,560	100%	25,560	M	Н	•	31
NL NI		Strategic Managed Area Lands List	-	-	48%	4,416	2,133	100%	4,416	ML	Н	4	32
:NL :NL		Pine Island Slough Ecosystem	-	-	44% 31%	9,688	12,082	100%	12,082	M	H H	4 4	33
		Apalachicola River Adams Ranch	-	no	26%	21,378	26,964	100%	26,964	M M	Н	4	34
TF 'RI		Adams Ranch Aucilla/Wacissa Watershed	-	no		6,277	14,536	100% 100%	14,536		Н	4	35
:NL	,	South Goethe	-	-	19% 49%	7,647	11,668	95%	11,668	M	Н	4	36
NL NL	,	Forest and Lakes Ecosystem	-	no	74%	5,830 40,521	5,830 40,521	100%	5,830 40,521	ML H	Ϊ́́	4	37 38
RI		Green Swamp	_	no			134,369	100%	134,369			4	
TF		Big Bend Forest	_	-	0% 16%	- 8,716	21,867	41%	21,867	H H	H	4	39 40
TF		Mill Creek	_	-	0%	0,710	11,830	100%	11,830	Н	Η	4	41
CL		St. Joe Timberland	_	- -	25%	- 11,427	32,954	100%	32,954	M	М	3	42
TF	- ,	Myakka Ranchlands	1 -	-	0%	11,42 <i>1</i>	10,734	100%	10,734	M	M	3	43
RI		_afayette Forest]	-	0%	_	9,688	100%	9,688	M	M	3	44
RI		Pringle Creek Forest]	-	0%	-	8,443	100%	8,443	ML	M	3	45
NL		Wekiva-Ocala Greenway	_	_	0%	_	8,284	100%	8,284	ML	M	3	46
RI		Welviva-ocala Greenway Welannee Watershed Forest		-	0%	-	7,124	100%	7,124	ML	M	3	47
TF	-, -	Red Hills Conservation	_	_	0%	-	4,826	100%	4,826	L	M	3	48
RI	,	Lochloosa Forest	_	_	0%	_	4,690	100%	4,690	ī	M	3	49
RI	7,027 F		_	-	0%	_	4,638	100%	4,638	Ĺ	M	3	50
c		_ochloosa Wildlife	_	_	0%	_	3,305	100%	3,305	ML	M	3	51
TF		Peace River Refuge	_	-	0%	-	3,168	100%	3,168	L	M	3	52
 NL		_ake Hatchineha Watershed	_	_	0%	_	2,174	100%	2,174	Ĺ	M	3	53
TF		Bluefield to Cow Creek	_	-	0%	_	2,167	100%	2,167	Ĺ	M	3	54
c	,	Florida Springs Coastal Greenway	_	_	90%	5,529	1,942	100%	5,529	ML	M	3	55
RI		Waccasassa Watershed		-	9%	711	1,759	100%	2,830	L	M	3	56
RI		Catfish Creek	_	_	0%	8	1,718	100%	1,718	Ī	M	3	57
TF		Withlacoochee River Corridor		-	0%	-	1,432	100%	1,432	L	M	3	58
:NL	2,462		[-	0%	-	1,363	100%	1,363	L	M	3	59
RI	,	Heather Island/Ocklawaha River]	-	0%	23	1,340	100%	8,178	Ī	M	3	60
'RI •				-	U /0	23	1,340	100 /0	0,170		IVI	J	UU

LANDSCAPES GROUP ASSIGNMENT CRITERIA

NOTE: Because completing corridor connections is a priority for landscapes, this measure does not use the standard weighted scoring method used for most other Single Resource Scores. Instead, the criteria outlined below are used to assign projects to Groups, so there is no numerical score for Landscapes.

I. Remaining FFBOT Project area makes a connection via a Strategic Corridor in FEGN P1 (Strategic Priorities 1-3) that fulfills the purpose of the Strategic Corridor

AND EITHER:

A. 50% AND 1,500 acres of the remaining FF project overlaps with the SP1-3

OR

B. 33% AND 7,500 acres of the remaining FF project overlaps with the SP1-3

II. Remaining FFBOT Project area makes a connection via a Priority 1 "Critical Linkage" between 2+ Core Conservation Areas

AND EITHER:

A. 55% AND 3,000 acres of the remaining FF project overlaps with the Critical Linkage 1

B. 35% AND 15,000 acres of the remaining FF project

overlaps with the Critical Linkage 1

III. Project scores VERY HIGH for Large Landscapes

Note that connections were only evaluated for projects that met criteria II above.

I. 25% AND 1,500 acres of the remaining FF project overlap with Strategic Priorities 1-3

II. 25% AND 2,000 acres of the remaining FF project overlap with a Critical Linkage 1

III. 25,000 acres of the remaining FF project overlap with a Critical Linkage 1

IV. Project scores HIGH for Large Landscapes

MEDIUM

I. 25% AND 750 acres of the remaining FF project overlap with a Strategic Corridor in Greenways Priority 1-3

II. 25% AND 2,000 acres of the remaining FF project overlap with a Greenway Priority 2-3

PRI 2,474 Clear Creek/Whiting Field PRI 7,869 Annutteliga Hammock LTF 12,880 Gooski Prairie	-		Linkage	Critical Linkage	Remaining acres in Grnwy Pr 1-3	Percent of project in Grnwy Pr 1-3	Remaining acres in Grnwy Pr 1-5	Land- scapes Score	Group	Group Code*	Sort
	-	-	95%	2,342	1,173	100%	2,342	L	М	3	62
LIF 12,880 Gooski Prairie		-	23%	1,804	1,165	100%	4,160	ML	M	3	63
	-	-	0%	-	12,865	100%	12,865	M	М	3	64
CHR 1,154 Battle of Wahoo Swamp	-	-	0%	-	1,152	100%	1,152	L	M	3	65
CNL 4,807 Star Lake Connector PRI 6,343 Charlotte Harbor Flatwoods	-	-	0% 0%	-	4,793	100%	4,793	ML	M M	3 3	66 67
LTF 6,382 Limestone Ranch	-	-	0%	-	2,736 6,353	100% 100%	3,577 6,353	L ML	M	3	67 68
LTF 1,612 Maytown Flatwoods	-	-	99%	- 1,601	1,055	99%	1,601	L	M	3	69
CNL 4,689 Bear Hammock	_	-	0%	1,001	4,525	99%	4,525	L	M	3	70
CNL 5,913 Gardner Marsh	_	_	0%	-	5,846	99%	5,846	ML	M	3	71
PRI 2,307 Ridge Manor Gap	_	_	0%	_	2,284	99%	2,284	L	M	3	72
PRI 2,231 Creeks To Choctawhatchee River	_	_	0%	_	2,171	97%	2,171	Ĺ	M	3	73
PRI 7,415 Hall Ranch	_	_	0%	_	7,125	96%	7,125	ML	М	3	74
LTF 3,311 Hawkins Ranch	_	_	0%	_	3,139	95%	3,139	L	М	3	75
PRI 14,389 Indian River Lagoon Blueway	_	_	2%	358	9,427	94%	9,427	М	М	3	76
LTF 8,982 Camp Hammock	-	-	0%	-	7,663	85%	7,663	ML	М	3	77
CNL 4,711 St. Marks River Basin	-	-	40%	1,866	2,844	60%	2,844	L	М	3	78
PRI 3,925 Little Orange Creek Corridor	-	-	0%	-	1,763	45%	1,763	L	М	3	79
PRI 8,179 Atlantic Ridge Ecosystem	-	-	0%	-	6,715	100%	6,715	ML	М	3	80
PRI 8,447 Lake Santa Fe	-	-	0%	-	3,543	100%	3,543	L	М	3	81
CNL 1,910 Bar-B Ranch	-	-	0%	-	1,907	100%	1,907	ML	M	3	82
LTF 3,522 Conlin Lake X	-	-	97%	3,434	1,544	100%	3,434	L	М	3	83
LTF 4,266 Heartland Wildlife Corridor	-	-	86%	3,692	1,526	100%	3,692	L	М	3	84
LTF 3,060 Ochlockonee River Conservation Area	-	-	0%	-	1,498	100%	1,498	L	М	3	85
SC 2,778 Dickerson Bay/Bald Point	-	-	68%	1,891	1,475	100%	1,891	L	М	3	86
PRI 11,881 Brevard Coastal Scrub Ecosystem	-	-	18%	2,078	1,215	100%	7,891	L	М	3	87
LTF 2,179 Tupelo Honey Timberlands	-	-	2%	42	2,103	97%	2,103	L	М	3	88
LTF 1,155 Baker County Timberlands	-	-	0%	0	1,014	89%	1,014	L	М	3	89
LTF 2,214 Eastern Scarp Ranchlands	-	-	56%	1,243	1,243	56%	1,243	L	М	3	90
PRI 54,598 Atlantic to Okefenokee Conservation Corridor	-	-	0%	-	-	0%	51,484	M	M	3	91
LTF 23,298 Gilchrist Club	-	-	0%	-	-	0%	22,699	M	M	3	92
CNL 18,503 Hixtown Swamp LTF 15,065 North Waccasassa Flats	-	-	0% 0%	-	-	0% 0%	18,492	M M	M M	3 3	93
PRI 12,418 Crossbar/Al Bar Ranch	-	-	0%	-	-	0%	15,065 12,408	ML	ML	2	94 95
PRI 12,084 Middle Chipola River	_	_	0%	_	- 57	1%	11,987	ML	ML	2	96
CNL 11,208 Upper Shoal River	_	_	0%	_	-	0%	9,790	L	ML	2	97
PRI 8,374 Baldwin Bay/St. Marys River	_	-	0%	-	_	0%	8,276	ML	ML	2	98
CCL 14,228 St. Johns River Blueway	_	_	0%	_	_	0%	7,421	ML	ML	2	99
PRI 6,148 Pumpkin Hill Creek	_	_	0%	_	_	0%	5,761	I	ML	2	100
LTF 5,695 Ayavalla Plantation	_	_	0%	_	986	17%	4,708	ML	ML	2	101
CCL 4,562 West Bay Preservation Area	_	_	0%	_	-	0%	4,457	L	ML	2	102
LTF 5,847 Hosford Chapman's Rhododendron Protection Zone	_	-	0%	4	1,334	97%	4,422	ML	ML	2	103
PRI 4,020 Watermelon Pond	_	-	0%	-	· -	0%	3,949	L	ML	2	104
LTF 3,826 Mays Island Conservation Corridor	-	-	0%	-	-	0%	3,611	L	ML	2	105
LTF 4,402 Williamson Cattle Company	-	-	0%	-	207	100%	3,098	L	ML	2	106
CCL 2,998 Garcon Ecosystem	-	-	0%	-	-	0%	2,986	L	ML	2	107
CNL 4,648 Belle Meade	-	-	1%	67	709	99%	2,893	L	ML	2	108
PRI 2,834 Flagler County Blueway	-	-	0%	-	176	99%	2,608	L	ML	2	109
CCL 4,645 Northeast Florida Blueway	-	-	0%	-	30	100%	2,323	L	ML	2	110
LTF 2,293 Little River Conservation Area	-	-	0%	-	-	0%	2,293	L	ML	2	111
PRI 2,462 Crayfish Habitat Restoration	-	-	0%	-	-	0%	2,288	L	ML	2	112
LTF 2,271 Lower Perdido River Buffer	-	-	0%	-	-	0%	2,269	L	ML	2	113
CNL 2,162 Perdido Pitcher Plant Prairie	-	-	0%	-	-	0%	2,133	L	ML	2	114
LTF 2,065 Old Town Creek Watershed	-	-	88%	1,822	643	100%	1,822	L	ML	2	115
CCL 1,171 Ford Marsh	-	-	0%		- ,	0%	1,171	L	ML	2	116
CNL 959 Shoal River Buffer	-	-	0%	1	1	0%	957	L	ML	2	117
CNL 1,707 Ichetucknee Trace	-	-	0%	-	70	100%	815	L	ML	2	118
PRI 900 Rainbow River Corridor LTF 1,016 Bowlegs Creek Watershed	-	-	0% 0%	0	78 644	100% 64%	747 644	L L	ML ML	2 2	119 120
	-	-		-							
LTF 639 Fair Bluff	-	-	0%	-	600	94%	600	L	ML	2	121
CCL 5,301 Florida Keys Ecosystem	-	-	0%	0	0	1%	483	L	L	1 1	122
PRI 451 Wilson Ranch	-	-	0%	-	406	90%	406	L	L	I	123

LANDSCAPES GROUP ASSIGNMENT CRITERIA, cont.

MEDIUM LOW

I. 500+ acres of remaining FFProject boundary overlap with Greenways Priority 1-5

0

II. Project scores MEDIUM-LOW for Large Landscapes

LOW

Did not meet any of the above criteria.

* Group Code corresponds to value on Comparative Analysis table

ort Criteria

By group, then by shaded columns.

Core Conservation Area (CCA) = 10,000+ acres of contiguous FLMA polygons.

Connection = CCAs are not otherwise connected; single connection via multiple FFBOT Projects counts for all projects, if no one project makes connection alone. Connection of same two CCAs by multiple projects, with each project alone making a connection, counts for all projects.

"Fulfills the purpose of the Strategic Corridor": doesn't necessarily have to connect two CCAs if it connects (or contributes to connection) across corridor extent.

For a more complete description of methods see Single Resource

Landscapes, continued

Category	Project Acres Remaining	Project Name	Project makes FF Strategic Priority 1-3 connection	Project makes P1 Critical Linkage connection	Percent of remaining project in P1 Critical Linkage	Acres of Remaining Project in P1 Critical Linkage	Remaining acres in Grnwy Pr 1-3	Grnwy Pr 1-3	Remaining acres in Grnwy Pr 1-5	Large Land- scapes Score	Group	Group Code*	Sort
LTF		Lettuce Creek Cattle Company	-	-	0%	-	377	100%		L	L	1	124
CHR		Pierce Mound Complex	-	-	0%	-	-	0%		L	l L	1	125
LTF	376	San Felasco Conservation Corridor	-	-	0%	-	-	0%	331	L	L	1	126
SC	334	Spruce Creek	-	-	0%	-	-	0%	262	L	L	1	127
CNL	583	Southeastern Bat Maternity Caves	-	-	0%	-	167	100%	258	L	L	1	128
PRI	458	Carr Farm/Price's Scrub	-	-	0%	-	-	0%	230	L	L	1	129
LTF	1,254	Suwannee County Preservation	-	-	12%	145	145	100%	145	L	L	1	130
PRI	218	Dade County Archipelago	-	-	1%	2	2	6%	58	L	L	1	131
sc	12	Save Our Everglades	-	-	40%	5	4	65%	7	L	L	1	132
CCL	1,674	Terra Ceia	-	-	0%	-	-	0%	0	L	L	1	133
LTF	1,075	Larkin Ranch	-	-	0%	-	-	0%	0	L	L	1	134
CCL	629	Coupon Bight/Key Deer	-	-	0%	-	-	0%	0	L	L	1	135
CHR	136	Pineland Site Complex	-	-	0%	-	-	0%	0	L	L	1	136
sc	111	Archie Carr Sea Turtle Refuge	-	-	0%	-	-	0%	0	L	L	1	137
LTF	83	Millstone Plantation	-	-	0%	-	-	0%	0	L	L	1	138

AQUIFER RECHARGE Single Resource Score Worksheet

					R	Resource Acres	3			Fii	nal Evalua	tion
	D										C	
Category	Project Acres Remaining	Project	Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Group	Group Code*	Sort
PRI	4,020	Watermelon Pond	1,672	2,286	63	0	0	0	8.80	VH	5	1
PRI	2,307	Ridge Manor Gap	1,412	535	242	1	122	0	8.71		5	2
CNL PRI	7,908 12,418	Longleaf Pine Ecosystem Crossbar/Al Bar Ranch	3,780	2,883	1,148	87	0	0	8.61	VH VH	5 5	3
CNL	4,689	Bear Hammock	3,074 1,509	6,000 1,486	3,217 1,656	22 20	99 0	0	7.92 7.89		5 5	4 5
PRI	,	Annutteliga Hammock	2,547	661	3,269	1,130	256	0	7.04		5	6
PRI	900	Rainbow River Corridor	487	117	255	11	0	0	8.19		4	7
LTF	1,075	Larkin Ranch	113	615	346	0	0	0	7.56		4	8
CNL	1,707	Ichetucknee Trace	447	551	532	177	0	0	7.49		4	9
CHR	1,154	Battle of Wahoo Swamp	19	584	542	8	0	0	7.06		4	10
PRI		Florida's First Magnitude Springs	358	3,351	2,103	546	440	0	6.66		4	11
PRI PRI	6,359 3,925	Wakulla Springs Protection Zone Little Orange Creek Corridor	996 146	1,831 1,391	2,651 1,935	289 449	332 0	0	6.66 6.62		4	12 13
CNL	11,865	South Goethe	1,840	5,570	2,373	13	9	0	6.51		4	14
LTF	,	North Waccasassa Flats	295	4,870	6,780	3,114	0	0	6.31		4	15
LTF		Withlacoochee River Corridor	191	689	912	675	9	0	6.29		4	16
PRI	10,256	Lafayette Forest	334	1,932	6,894	915	178	0	6.26		4	17
CNL	,	Star Lake Connector	9	1,112	2,837	842	0	0	6.11	Н	4	18
LTF	23,298	Gilchrist Club	152	4,976	13,568	4,392	187	0	6.04		4	19
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	134	939	3,734	927	72	0	6.01	H	4	20
PRI	154,114	Green Swamp	9,440	34,367	63,508	38,149	7,827	0	5.96		4	21
PRI SC		Waccasassa Watershed Lower Suwannee River and Gulf Watershed	131 98	2,342 2,970	3,660 2,724	608 601	411 25	0	5.86 5.72		4	22 23
LTF	1,254	Suwannee County Preservation	29	2,970 374	780	70	25	0	6.57		3	24
PRI	451	Wilson Ranch	53	100	137	126	33	0	6.04		3	25
LTF	83	Millstone Plantation	0	12	60	8	4	0	5.97	M	3	26
LTF	377	Lettuce Creek Cattle Company	0	45	267	65	0	0	5.88	М	3	27
CNL	,	St. Marks River Basin	0	164	3,954	314	0	0	5.58	М	3	28
SC	2,989	Catfish Creek	0	307	1,452	1,049	174	0	5.26		3	29
SC	334	Spruce Creek	0	68	94	150	7	6	5.16		3	30
SC	,	Lochloosa Wildlife	43	168	1,912	1,245	364	0	4.97	M	3	31
PRI CNL	·	Sand Mountain Forest and Lakes Ecosystem	0 431	2,029 7,595	5,776 20,551	4,594 17,207	2,595 7,412	3	4.96 4.96		3 3	32 33
CNL	·	Wekiva-Ocala Greenway	4,719	4,563	2,764	716	102	0	4.93		3	34
CNL	18,221	Lake Wales Ridge Ecosystem	49	1,816	6,066	6,917	3,186	155	4.70		3	35
CNL		Southeastern Bat Maternity Caves	63	35	178	89	199	0	4.68		3	36
LTF	53,510	Big Bend Forest	0	1,979	21,328	23,221	6,938	0	4.68	M	3	37
CNL		San Pedro Bay	0	2,146	19,866	17,771	10,002	0	4.57		3	38
CNL		Hixtown Swamp	0	983	6,846	7,047	3,628	0	4.56		3	39
CNL		Gardner Marsh	0	457	1,770	2,736	659	290	4.54		3	40
LTF		Mill Creek	193	460	4,080	5,090 8	2,317	0	4.54		3 3	41
SC CNL		Save Our Everglades Osceola Pine Savannas	0 0	0 278	4 9,211	7,695	0 2,297	1,395	4.53 4.51		3	42 43
PRI		Aucilla/Wacissa Watershed	104	1,466	18,124	11,524	3,512	29	4.43		3	44
LTF	,	San Felasco Conservation Corridor	1	18	110	177	71	0	4.42		3	45
PRI		Flagler County Blueway	0	496	750	753	399	179	4.40		3	46
LTF	3,826	Mays Island Conservation Corridor	0	22	1,490	1,376	866	0	4.27		3	47
LTF	28,541	Kissimmee-St. Johns River Connector	0	70	9,361	13,910	4,353	836	4.27		3	48
PRI	4,693	Lochloosa Forest	0	13	1,593	2,100	982	0	4.27		3	49
LTF		Limestone Ranch	0	124	1,374	3,994	821	67 1 210	4.22		3 3	50 51
LTF PRI		Raiford to Osceola Greenway Lake Santa Fe	222 27	67 202	20,948 2,805	30,526 2,614	14,288 2,767	1,219 0	4.16 4.11		3	51 52
LTF	,	Fair Bluff	0	202	2,605 136	2,614 384	2,767	0	4.11		3 3	53
LTF		Bowlegs Creek Watershed		81	270	337	165	154	4.04		3	54
LTF	5,927	Ranch Reserve	0	222	865	3,406	1,323	112	3.94		3	55
PRI		Carr Farm/Price's Scrub	0	26	81	204	147	0	3.93		3	56
LTF	2,214	Eastern Scarp Ranchlands	0	48	566	901	545	151	3.90		3	57
LTF		Camp Hammock	0	254	1,195	5,344	2,176	1	3.89		3	58
LTF		Conlin Lake X	0	169	669	1,534	1,007	137	3.88		3	59
CNL	21,783	Pine Island Slough Ecosystem	0	1,193	1,400	14,091	4,585	504	3.86		3	60 61
LTF	2,065	Old Town Creek Watershed	0	18	273	1,302	473	0	3.84	M	3	61

AQUIFER RECHARGE SCORING METHOD

Minimum Area Threshold

None

Multiplier Applied to Acres in Preliminary Score Calculation

RECHARGE	Multiplie
Priority 1	10
Priority 2	8
Priority 3	6
Priority 4	4
Priority 5	2
Priority 6	1

Note that multipliers are determined by underlying resource data and will be different for different resource types.

Preliminary Score Calculation

((Priority 1 Acres * 10) + (Priority 2 Acres * 8) + (Priority 3 Acres * 6) + (Priority 4 Acres * 4) + (Priority 5 Acres * 2) + (Priority 6 Acres * 1)) / Remaining Acres in Project

AQUIFER RECHARGE GROUP ASSIGNMENT CRITERIA

If score is:

Very High: 7.00 - 10 and 1000+ acres in Priority 1
High: 5.00 - 6.99 and 500+ acres in Priorities

1-2 combined

Medium: 3.00 - 4.99

Medium-Low: 2.00 - 2.99, OR <2.0 and 500+ acres in

Priorities 1 - 2

<2.00 and <500 acres in Priorities 1-2

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

Low:

By Group then by Preliminary Score

Aquifer Recharge, continued

					F	Resource Acres	S			Fir	nal Evalua	tion
Category	Project Acres Remaining	Project	Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Group	Group Code*	Sort
LTF	99,665	Fisheating Creek Ecosystem	0	231	28,038	35,083	28,209	8,064	3.76	М	3	62
CNL	40,936	Blue Head Ranch	0	11	8,927	18,526	12,009	1,447		М	3	63
CCL LTF	4,079	Taylor Sweetwater Creek	394	776	651	115	128	7	3.62	M	3 3	64 65
CNL	2,745 2,957	Bluefield to Cow Creek Avalon	10	44 54	449 847	1,248 468	887 1,582	116	3.62 3.60	M M	3	65 66
LTF	12,880	Gooski Prairie	968	499	1,018	3,148	6,787	0	3.57	M	3	67
PRI	6,343	Charlotte Harbor Flatwoods		17	1,251	2,152	2,649	271	3.44	M	3	68
LTF	8,151	Red Hills Conservation	40	116	1,732	1,856	4,382	8	3.42	М	3	69
PRI	20,864	Volusia Conservation Corridor	161	581	5,474	4,897	4,109	4,516		М	3	70
CNL	25,723	Bombing Range Ridge	0	335	3,953	9,865	8,867	2,687	3.35	М	3	71
PRI	218	Dade County Archipelago	0	13	25	73	65	39		M	3	72
CNL	48,915	Etoniah/Cross Florida Greenway	699	2,200	6,537	12,999	16,693	9,768	3.25	M	3	73
LTF LTF	26,832 3,311	Myakka Ranchlands Hawkins Ranch	0	321 0	2,565 63	12,569 1,816	7,312 1,248	4,051 178	3.24 3.12	M M	3 3	74 75
PRI	7,027	Pal-Mar		0	320	3,643	2,164	891	3.09	M	3	76
CNL	9,222	Strategic Managed Area Lands List	262	333	1,906	1,398	2,019	1,966		M	3	77
CNL	38,653	Pinhook Swamp	0	86	1,589	19,212	13,636	3,757	3.06	M	3	78
LTF	1,612	Maytown Flatwoods	0	61	31	824	183	512	3.01	М	3	79
LTF	5,695	Ayavalla Plantation	0	189	885	585	3,975	0	3.00	М	3	80
PRI	8,179	Atlantic Ridge Ecosystem	2	39	310	3,493	3,662	668		ML	2	81
CCL	4,562	West Bay Preservation Area	0	4	421	1,904	1,496	293	2.95	ML	2	82
PRI CNL	9,671	Heather Island/Ocklawaha River	47 22	295	846	1,535	6,934	10.070	2.89	ML	2	83 84
PRI	86,391 11,881	Bear Creek Forest Brevard Coastal Scrub Ecosystem	65	952 424	9,914 631	20,855 3,944	43,194 3,421	10,979 3,377		ML ML	2 2	85
LTF	24,117	Adams Ranch		568	753	9,932	6,839	5,977	2.84	ML	2	86
PRI	14,389	Indian River Lagoon Blueway	0	834	1,511	3,140	4,476	3,396	2.83	ML	2	87
PRI	8,446	Pringle Creek Forest	0	83	434	2,907	3,164	1,852	2.73	ML	2	88
LTF	4,266	Heartland Wildlife Corridor	0	13	557	1,137	989	1,570	2.71	ML	2	89
CCL	14,228	St. Johns River Blueway	0	1	1,355	4,043	4,740	3,868	2.65	ML	2	90
CNL	2,162	Perdido Pitcher Plant Prairie	0	1	75	732	1,005	320	2.64	ML	2	91
PRI PRI	2,231	Creeks To Choctawhatchee River	0	0 501	112	457	1,658	10	2.61	ML	2 2	92
LTF	12,084 6,458	Middle Chipola River Peace River Refuge		80	2,289 502	1,112 1,047	4,439 4,050	18 426		ML ML	2	93 94
LTF	3,060	Ochlockonee River Conservation Area		0	159	494	2,226	160	2.47	ML	2	95
CNL	38,191	Panther Glades	0	0	3,678	9,653	8,234	16,608	2.46	ML	2	96
PRI	29,485	Corkscrew Regional Ecosystem Watershed	0	0	1,473	8,716	8,896	10,380	2.44	ML	2	97
LTF		Williamson Cattle Company	0	0	247	1,004	1,937	1,207	2.40	ML	2	98
LTF	31,463	Big Bend Swamp/Holopaw Ranch	0	594	1,459	7,147	9,708	12,503			2	99
CNL	7,264	Caloosahatchee Ecoscape	0	0	428	1,815	1,692	3,327		ML	2	100
CNL CNL	4,648	Belle Meade Half Circle L Ranch	0	0	565	731	808	2,542		ML ML	2 2	101
CNL	11,182 3,380	Lake Hatchineha Watershed		45	390 290	2,744 563	2,761 395	5,275 2,087		ML	2	102 103
PRI	2,462	Crayfish Habitat Restoration		0	290	172	2,073	2,067 167		ML	2	103
LTF	90,311	Matanzas to Ocala Conservation Corridor	1	551	4,413	14,538	23,582	46,145		ML	2	105
LTF	2,293	Little River Conservation Area	0	0	0	0	2,293	0	2.00		2	106
PRI	2,474	Clear Creek/Whiting Field	0	6	1	407	1,070	989	1.95	L	1	107
LTF	1,155	Baker County Timberlands	0	0	0	140	664	335			1	108
PRI		Hall Ranch	0	0	111	1,402	1,766	4,134			1	109
LTF CCL	25,611	Gulf Hammock	0	162	2,821	6,034 961	2,077	1 000	1.82 1.82		1	110
CNL	4,645 7,251	Northeast Florida Blueway Twelvemile Slough		45 0	185 27	1,273	1,009 1,855	1,099 4,092			1	111 112
LTF		Welles Ranch		0	0	1,273	671	4,092			1	113
LTF	2,271	Lower Perdido River Buffer		0	12	195	852	1,211			1	114
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve	0	42	465	5,505	20,130	32,766		Ĺ	1	115
CHR	357	Pierce Mound Complex	0	0	0	78	62	154	1.65		1	116
CCL	45,330	St. Joe Timberland	1	45	1,217	3,709	9,745	29,828		L	1	117
PRI	8,374	Baldwin Bay/St. Marys River	0	0	17	928	1,753	5,673		L	1	118
CNL	29,725	Devil's Garden	0	0	171	3,309	4,473	21,757		<u> </u>	1	119
LTF CCL	2,179	Tupelo Honey Timberlands	0	0	0	158 307	567 425	1,450 2,185	1.48 1.42	L	1	120 121
CNL	2,998 68,369	Garcon Ecosystem Apalachicola River		157	2,431	5,731	15,988	2,185 21,568			1 1	121
CNL	26,842	Camp Blanding to Raiford Greenway		23	155	995	5,219	20,440			1	123
	,	Shoal River Buffer	0	0	11	24	147	777		I .	1	124

Aquifer Recharge, continued

					R	Resource Acres				Fir	nal Evalua	ition
Category	Project Acres Remaining	Project	Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Group	Group Code*	Sort
CCL	1,171	Ford Marsh	0	2	0	99	451	167	1.26	L	1	125
LTF	87,971	Coastal Headwaters Longleaf Forest	0	58	82	4,015	10,285	73,210	1.26	L	1	126
CNL	1,910	Bar-B Ranch	0	0	0	50	277	1,580	1.22	L	1	127
CCL	1,674	Terra Ceia	0	0	6	165	279	627	1.12	L	1	128
CNL	11,208	Upper Shoal River	0	0	0	153	766	10,282	1.11	L	1	129
PRI	6,148	Pumpkin Hill Creek	0	0	0	16	546	5,350	1.06	L	1	130
PRI	9,207	Welannee Watershed Forest	0	0	0	0	15	9,060	0.99	L	1	131
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	0	44	858	3,899	5,167	19,119	0.93	L	1	132
SC	111	Archie Carr Sea Turtle Refuge	0	2	0	0	4	60	0.75	L	1	133
SC	2,778	Dickerson Bay/Bald Point	30	43	66	38	216	20	0.59	L	1	134
SC	6,123	Florida Springs Coastal Greenway	5	0	41	217	618	26	0.40	L	1	135
CCL	629	Coupon Bight/Key Deer	0	0	0	0	0	0	0.00	L	1	136
CCL	5,301	Florida Keys Ecosystem	0	0	0	0	0	0	0.00	L	1	136
CHR	136	Pineland Site Complex	0	0	0	0	0	0	0.00	L	1	136

RECREATIONAL TRAILS a Single Resource Score Worksheet

									Fir	nal Evaluati	on
					SUM Miles			% of Project			
	Project Acres		Trails Miles	Trails Miles		% of Project				Group	
Category	Remaining	Project	Priority 1	Priority 2	2	Priority 1	Priority 2	2	Group	Code*	Sort
CNL		Strategic Managed Area Lands List	74	26	99	10%	7%	17%	VH	5	
CCL	5,301	Florida Keys Ecosystem	47	0	47	26%	0%	26%	VH	5	,
PRI	14,389	Indian River Lagoon Blueway	17	10	27	16%	5%	20%	VH	5	
CNL		Forest and Lakes Ecosystem	11	17	27	4%	6%	10%	VH	5	
PRI		Green Swamp	47	24	71	5%	2%	7%	Н	4	
CNL	48,915	Etoniah/Cross Florida Greenway	39	4	43	8%	1%	9%	Н	4	
PRI	39,397	Aucilla/Wacissa Watershed	25	0	25	6%	0%	6%	Н	4	
LTF		Raiford to Osceola Greenway	23	0	23	5%	0%	5%	Н	4	
CNL		Lake Wales Ridge Ecosystem	22	5	27	6%	1%	6%	Н	4	
CNL		Wekiva-Ocala Greenway	13	7	20	4%	3%	7%	Н	4	1
PRI	8,447	Lake Santa Fe	12	4	15	6%	3%	9%	Н	4	1
CNL	11,865	South Goethe	9	0	9	10%	0%	10%	Н	4	1
SC		Dickerson Bay/Bald Point	8	0	8	33%	0%	33%	Н	4	1
PRI	11,881	Brevard Coastal Scrub Ecosystem	8	27	35	5%	13%	19%	Н	4	1
SC	111	Archie Carr Sea Turtle Refuge	8	0	8	64%	0%	64%	Н	4	1
PRI	54,598	Atlantic to Okefenokee Conservation Corridor	8	26	34	2%	9%	11%	Н	4	1
CCL	2,998	Garcon Ecosystem	8	0	8	18%	0%	18%	Н	4	1
CNL		Hixtown Swamp	7	0	7	6%	0%	6%	Н	4	1
PRI	2,834	Flagler County Blueway	6	1	7	16%	1%	18%	Н	4	1
PRI	9,671	Heather Island/Ocklawaha River	6	7	13	4%	6%	10%	Н	4	2
CCL		St. Johns River Blueway	6	20	26	3%	9%	13%	Н	4	2
CCL	·	Northeast Florida Blueway	6	14	20	2%	12%	14%	Н	4	2
PRI	2,307	Ridge Manor Gap	5	0	5	10%	0%	10%	Н	4	2
CNL	4,689	Bear Hammock	5	0	5	19%	0%	19%	Н	4	2
LTF	23,298	Gilchrist Club	5	0	5	6%	0%	6%	Н	4	2
CNL	86,391	Bear Creek Forest	2	23	24	0%	6%	6%	М	3	2
PRI		Florida's First Magnitude Springs	5	10	15		8%	12%	Н	4	2
CNL	29,725	Devil's Garden	1 1	21	22	1%	9%	9%	M	3	2
CNL	68,369	Apalachicola River	5	17	22	1%	4%	5%	M	3	2
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve	15	4	19	3%	1%	4%	M	3	2
CNL	38,191		0	19	19	0%	8%	8%	M	3	3
LTF		Matanzas to Ocala Conservation Corridor	1 1	16	17	0%	4%	4%	M	3	3
PRI	12,084	Middle Chipola River	5	12	17	3%	8%	11%	M	3	3
PRI		Wakulla Springs Protection Zone	3	14	16	4%	22%	26%	M	3	3
LTF	6,458	Peace River Refuge	0	14	14	0%	37%	37%	M	3 3	3
LTF	26,832	Myakka Ranchlands	, and a	14	14	0%	7%	7%	M	3 3	
CCL CNL	45,330	St. Joe Timberland	11 4	1	12	3% 7%	0% 10%	3% 16%	M	3	3
	7,251	Twelvemile Slough	1 4	8 11	12 11		10% 39%	39%	M	ა ვ	3
PRI PRI	2,474	Clear Creek/Whiting Field		11	10	0% 2%	59% 5%	0070	M	ა 3	3
PRI	15,003	Volusia Conservation Corridor Sand Mountain	8	0	10	2% 2%	0%	6% 3%	M	-	
	,	Pal-Mar	°	1	9	2% 0%	0% 5%		M	3 3	2
PRI	,		2	9	9	1%	10%	5% 11%	M	3 3	4
PRI CNL		Baldwin Bay/St. Marys River Perdido Pitcher Plant Prairie	3	0	0	1% 5%	23%	11%	M M	3 3	2
PRI	2,162]	4	0 7	0%	23% 8%	28%		ა 3	
PRI	8,179	Atlantic Ridge Ecosystem		,	7		6% 4%	8%	M M	3 3	4
SC	6,343	Charlotte Harbor Flatwoods Lochloosa Wildlife	1 4	ა 	7	6% 3%	4% 12%	10%	M	3 3	4
SC	,			5 7	7	3% 0%	12% 6%	15% 6%	M	ა 3	2
PRI	•	Florida Springs Coastal Greenway Waccasassa Watershed	ľ	,	7	5%	8%	13%	M	3	•
CNL	7,725 7,264	Caloosahatchee Ecoscape	3 2	3	0	5% 5%	5%	10%	M	ა 3	2
LTF	,	Ayavalla Plantation	4	4	0	17%	1%	18%	M	3	
PRI	5,695 900	Rainbow River Corridor	5	1	5	14%	0%	14%	M	3	
LTF	3,522	Conlin Lake X	0	U E	5	0%	11%	14%	M	ა 3	
CCL	,	Taylor Sweetwater Creek		5	5	21%	0%	21%	M	3	
PRI		•	3	0	4	12%	0% 4%	16%	M	3	
LTF	2,462	Crayfish Habitat Restoration	3 0	1	4					3 3	
	3,060	Ochlockonee River Conservation Area		4	4	0% 1%	14%	14%	M	-	
CNL	,	St. Marks River Basin	1	3	4	1%	5% 0%	6%	M	3	
CCL	629	Coupon Bight/Key Deer	3	0	3	14%	0%	14%	M	3	
CCL LTF		West Bay Preservation Area	0	3	3	0%	5% 0%	5%	M	3	
1.1-	99,665	Fisheating Creek Ecosystem	4	6	10	0%	0%	1% 2%	ML	2	

TRAILS GROUP ASSIGNMENT CRITERIA

NOTE: This measure does not use the standard weighted scoring method used for most other Single Resource Scores. Instead, the criteria outlined below are used to assign projects to Groups, so there is no numerical score for Trails.

ery High: 10 miles of Priority 1 AND 10% of project contains Priority 1 - 2 Trail combined

High: 5 miles of Priority 1 AND 5% of project

contains Priority 1 - 2 Trail combined

Medium: 3 miles of Priorities 1 - 2 combined AND

3% of project contains Priorities 1 - 2

combined

Medium-Low: 2 miles of Priorities 1 - 2 combined

Low: Projects do not meet any other criteria

* Group Code corresponds to value on Comparative Analysis table

Sort Criteria

By Group then by miles of Priority class that determines group

^{a:} Recreational Trails includes Hiking/Multi-Use Trail Priorities and Opportunities identified by DEP/Office of Greenways and Trails. Paddling Trails are not included in the Nov 2022 evaluation.

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

									Fir	nal Evaluati	on
					SUM Miles			% of Project			
	Project Acres		Trails Miles	Trails Miles		% of Project	% of Project			Group	
Category	Remaining	Project	Priority 1	Priority 2	2	Priority 1	Priority 2	2	Group	Code*	Sort
CNL	40,936		0	8	8	•	2%		ML	2	6′
LTF	31,463	Big Bend Swamp/Holopaw Ranch	6	1	7	1%	0%		ML	2	62
LTF	24,117		4	2	/	1%	1%		ML	2	63
PRI LTF	7,869	Annutteliga Hammock	6	0	6	2% 0%	0% 1%		ML ML	2 2	64
CNL	53,510	Big Bend Forest Pinhook Swamp		5 1	5	1%	0%		ML	2	69 66
CNL		Camp Blanding to Raiford Greenway] 3	1	4	2%	0%		ML	2	67
PRI		Corkscrew Regional Ecosystem Watershed	2	2	4	1%	0%		ML	2	68
CNL	25,723	Bombing Range Ridge	4	0	4	1%	0%	1%	ML	2	6:
CNL	21,783	Pine Island Slough Ecosystem	4	0	4	2%	0%		ML	2	70
LTF	2,293	Little River Conservation Area	1	2	3	5%	5%		ML	2	7
LTF	6,382	Limestone Ranch	0	3	3	0%	3%		ML	2	7:
LTF	2,482	Withlacoochee River Corridor	2	0	2	7%	0%	7%	ML	2	7
PRI	7,415	Hall Ranch	0	2	2	0%	3%	3%	ML	2	74
LTF	4,266	Heartland Wildlife Corridor	2	0	2	2%	0%	2%	ML	2	7
LTF	3,311	Hawkins Ranch	0	2	2	0%	9%		ML	2	7
PRI	218	Dade County Archipelago	2	0	2	10%	3%	13%	ML	2	7
PRI	451	Wilson Ranch	2		2	21%	0%		ML	2	78
PRI	6,148	Pumpkin Hill Creek	2		2	0%	0%		ML	2	7
SC	334	Spruce Creek	2		2	5%	0%		ML	2	8
PRI	4,020	Watermelon Pond	0		2	0%	6%		ML	2	8
LTF	8,982	Camp Hammock	2		2	2%	0%		ML	2	8:
CNL	583	Southeastern Bat Maternity Caves	0	2	2	0%	9%	-	ML	2	8
SC	,	Lower Suwannee River and Gulf Watershed	0	2	2	0%	1%		ML	2	8
LTF	87,971	Coastal Headwaters Longleaf Forest	1	1	2	0%	0%		ML	2	8
PRI	8,446	Pringle Creek Forest	0	2	2	0%	2%		ML	2	8
LTF LTF	376	San Felasco Conservation Corridor Lower Perdido River Buffer		2	2	0% 0%	11% 2%		ML	2	8
SC	2,271	Save Our Everglades		1	1	95%	2% 0%		L	1	8
PRI	3,925	Little Orange Creek Corridor		0		3%	0%		L	1	89 90
CNL	49,823	San Pedro Bay		0	1	0%	0%		_	1	9
LTF	2,745	Bluefield to Cow Creek		1		0%	2%		Ī	1	9.
LTF	1,254	Suwannee County Preservation	I $\tilde{1}$	0	1	3%	0%		Ī	1	93
LTF	,			0	1	0%	0%	0%	ī	1	9
CNL	1,707	Ichetucknee Trace	0	1	1	0%	1%		L	1	9
CCL	1,674	Terra Ceia		1	l 1	0%	0%		L	1	9
CNL	959	Shoal River Buffer	1	0	1	1%	0%	1%	L	1	9
PRI	458	Carr Farm/Price's Scrub	0	1	1	0%	1%	1%	L	1	9
CNL	2,957	Avalon	0	0	0	0%	0%	0%	L	1	9
LTF	1,155	Baker County Timberlands	0	0	0	0%	0%	0%	L	1	9
CNL	1,910	Bar-B Ranch	0	0	0	0%	0%	0%	L	1	9
CHR	1,154	Battle of Wahoo Swamp	0	0	0	0%	0%	0%	L	1	9
CNL	4,648		0	0	0	0%	0%		L	1	9
LTF	1,016		0	0	0	0%	0%		L	1	99
SC	2,989	Catfish Creek	0	0	0	0%	0%	0%	L	1	9
PRI	2,231		0	0	0	0%	0%		L	1	9
PRI	12,418		0	0	0	0%	0%		L	1	9
LTF	2,214	•	0	0	0	0%	0%	0%	L	1	9
LTF	639	Fair Bluff	0	0	0	0%	0%		L	1	9
CCL	1,171	Ford Marsh	0	0	0	0%	0%		l L	1	9
CNL		Gardner Marsh	0	0	1	0%	0%		L	1	9
LTF	12,880			0]	0%	0%		L	1	9
LTF		Gulf Hammock	0	0	I 0	0%	0%	_	L	T 4	9
CNL		Half Circle L Ranch	1	0	0	0% 0%	0% 0%		L	1	9
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	1	0	0				L	1	9
LTF	28,541		1	0	0	0%	0% 0%		L	1	9
PRI CNL		Lafayette Forest Lake Hatchineha Watershed	1	0	0	0% 0%	0%		L	1 1	9
LTF		Larkin Ranch		0	I 0	0%	0%	0% 0%		1 1	9
LTF	377	Lettuce Creek Cattle Company	1 0	0	1	0%	0%			1	9
PRI	4,693	Lochloosa Forest					0%		Ī	1	9
CNL	7,908	Longleaf Pine Ecosystem	0				0%		ī	<u>'</u>	9
LTF	3,826	Mays Island Conservation Corridor	l ő				0%		lī	1	ç

Recreational Trails, continued

Recreational Trails, continued

									Fi	nal Evaluat	ion
Category	Project Acres Remaining	Project	Trails Miles	Trails Miles Priority 2	SUM Miles Priorities 1- 2	% of Project Priority 1		% of Project Priorities 1- 2	Group	Group Code*	Sort
LTF	12,144	Mill Creek	0	0	0	0%	0%	0%	L	1	99
LTF	83	Millstone Plantation	0	0	0	0%	0%	0%	L	1	99
LTF	15,065	North Waccasassa Flats	0	0	0	0%	0%	0%	L	1	99
LTF	2,065	Old Town Creek Watershed	0	0	0	0%	0%	0%	L	1	99
CHR	357	Pierce Mound Complex	0	0	0	0%	0%	0%	L	1	99
CHR	136	Pineland Site Complex	0	0	0	0%	0%	0%	L	1	99
LTF	5,927	Ranch Reserve	0	0	0	0%	0%	0%	L	1	99
LTF	8,151	Red Hills Conservation	0	0	0	0%	0%	0%	L	1	99
CNL	4,807	Star Lake Connector	0	0	0	0%	0%	0%	L	1	99
LTF	2,179	Tupelo Honey Timberlands	0	0	0	0%	0%	0%	L	1	99
CNL	11,208	Upper Shoal River	0	0	0	0%	0%	0%	L	1	99
PRI	9,207	Welannee Watershed Forest	0	0	0	0%	0%	0%	L	1	99
LTF	1,183	Welles Ranch	0	0	0	0%	0%	0%	L	1	99
LTF	4,402	Williamson Cattle Company	0	0	0	0%	0%	0%	L	1	99

POPULATION WITHIN 100 MILES Single Resource Score Worksheet

					Final Evaluatio	n
	Project Acres		Population within 100			
Category	Remaining	Project	Miles	Group	Group Code*	Sort
CNL	9,222	Strategic Managed Area Lands List	25,429,091	VH	5	
CNL		Lake Wales Ridge Ecosystem	18,040,605		5	:
LTF		Fisheating Creek Ecosystem	16,716,521		5	;
PRI		Indian River Lagoon Blueway	15,516,497	VH	5	4
LTF		Adams Ranch	15,385,675		5	(
PRI		Florida's First Magnitude Springs	15,367,406		5	(
CNL		Southeastern Bat Maternity Caves	14,092,162		5	
CNL		Bombing Range Ridge	14,053,633		5	9
CNL	,	Blue Head Ranch	13,653,090		5	
LTF	,	Heartland Wildlife Corridor	13,443,664		5	10
LTF		Eastern Scarp Ranchlands	13,146,298		5	1 ¹
CNL LTF		Osceola Pine Savannas Lettuce Creek Cattle Company	12,959,090		5 5	13
CNL			12,911,496 12,904,705		5	14
SC		Pine Island Slough Ecosystem Catfish Creek	12,857,760		5	15
PRI		Green Swamp	12,846,274		5	10
LTF		Old Town Creek Watershed	12,771,913		5	1
LTF		Camp Hammock	12,629,658		5	18
CNL		Lake Hatchineha Watershed	12,628,749		5	19
LTF		Bowlegs Creek Watershed	12,616,602		5	20
CNL		Gardner Marsh	12,603,392	VH	5	2
CNL		Longleaf Pine Ecosystem	12,585,719		5	2
LTF		Big Bend Swamp/Holopaw Ranch	12,544,360		5	2
PRI		Wilson Ranch	12,508,690		5	2
LTF	28,541	Kissimmee-St. Johns River Connector	12,451,229		4	2
CNL	·	Wekiva-Ocala Greenway	12,249,810		4	20
CNL	7,264	Caloosahatchee Ecoscape	12,090,609	Н	4	2
CNL	48,915	Etoniah/Cross Florida Greenway	12,029,162	Н	4	28
LTF	6,382	Limestone Ranch	11,791,126	Н	4	29
LTF		Larkin Ranch	11,728,196		4	30
PRI	,	Heather Island/Ocklawaha River	11,695,699		4	3
LTF		Myakka Ranchlands	11,679,191	Н	4	32
LTF		Williamson Cattle Company	11,561,843	Н	4	3
LTF	,	Peace River Refuge	11,552,852	H	4	34
PRI	·	Ridge Manor Gap	11,444,442	Н	4	3
CNL	•	Twelvemile Slough	11,414,368	Н	4 4	36
LTF	900	Withlacoochee River Corridor	11,286,528	Н		3
PRI CHR	1,154	Rainbow River Corridor Battle of Wahoo Swamp	11,221,436 11,215,436	H H	4 4	39
LTF	2,745	Bluefield to Cow Creek	11,121,142		4	4(
PRI	·	Annutteliga Hammock	11,105,383		4	4
CNL	·	South Goethe	11,094,787	Н	4	42
CNL		Bear Hammock	10,902,722	н	4	4:
SC	·	Florida Springs Coastal Greenway	10,848,820		4	4
CNL		Devil's Garden	10,786,632	Н	4	4
PRI		Crossbar/Al Bar Ranch	10,778,597	Н	4	40
LTF		Ranch Reserve	10,681,780		4	4
PRI		Corkscrew Regional Ecosystem Watershed	10,659,949		4	48
LTF	·	Conlin Lake X	10,582,014	Н	4	49
LTF		Gulf Hammock	10,552,771	Н	4	50
LTF		Fair Bluff	10,552,641	Н	4	5
LTF	,	Gooski Prairie	10,430,140		4	5
PRI	•	Volusia Conservation Corridor	10,369,945		4	5
CNL	,	Half Circle L Ranch	10,244,623	H	4	5
CNL		Panther Glades	10,150,961	Н	4	5
PRI		Pal-Mar	9,929,479		3	5
PRI	•	•	9,901,696		3	5
SC		Save Our Everglades	9,855,736		3	5
LTF	,	Mill Creek	9,695,638		3	5
CCL	·	Terra Ceia	9,583,153		3	6 6
CNL		Bar-B Ranch Waccasassa Watershed	9,413,295 9,244,810		3	6:

POPULATION W/IN 100 MILES GROUP ASSIGNMENT CRITERIA

NOTE: This measure does not use the standard weighted scoring method used for most other Single Resource Scores. Instead, the criteria outlined below are used to assign projects to Groups, so there is no numerical score for Population within 100 Miles.

Very High:

≥ 12.5 million

High:

10 - 12.5 million

Medium:

5 - 10 million

Medium-Low:

2.5 - 5 million

Low:

< 2.5 million

Sort Criteria

By population size

* Group Code corresponds to value on Comparative Analysis table

For a more complete description of methods see Single Resource Evaluation Documentation at https://www.fnai.org/conslands/florida-forever

Population w/in 100 miles, continued

					Final Evaluatio	n
	Duning 4 Annua		Danielatian seithir 400			
Category	Project Acres Remaining	Project	Population within 100 Miles	Group	Group Code*	Sort
CNL	4,648	Belle Meade	9,213,460	М	3	63
CCL	•	St. Johns River Blueway	8,942,773	M	3	64
LTF		Matanzas to Ocala Conservation Corridor	8,771,898	M	3	65
PRI	•	Atlantic Ridge Ecosystem	8,755,869	M	3	66
PRI	•	Hall Ranch	8,615,111	M	3	67
LTF		Welles Ranch	8,554,102	M	3	68
SC		Spruce Creek	8,553,198	M	3	69
SC		Lochloosa Wildlife	8,545,753		3	70
PRI	458	Carr Farm/Price's Scrub	8,522,969	М	3	71
PRI	218	Dade County Archipelago	8,509,041	М	3	72
CNL	4,807	Star Lake Connector	8,383,149	M	3	73
LTF	3,311	Hawkins Ranch	8,365,697	M	3	74
LTF	1,612	Maytown Flatwoods	8,165,170	M	3	75
PRI	4,020	Watermelon Pond	8,010,040	M	3	76
CCL	1,171	Ford Marsh	7,994,782	M	3	77
SC	111	Archie Carr Sea Turtle Refuge	7,985,557	M	3	78
PRI		Little Orange Creek Corridor	7,910,242	M	3	79
PRI	2,834	Flagler County Blueway	7,892,139	M	3	80
PRI		Pringle Creek Forest	7,649,016	M	3	81
CCL	4,645	Northeast Florida Blueway	7,291,044	M	3	82
PRI	6,343	Charlotte Harbor Flatwoods	7,096,179	M	3	83
PRI	8,447	Lake Santa Fe	6,752,880	M	3	84
CCL	5,301	Florida Keys Ecosystem	6,569,195	M	3	85
PRI	4,693	Lochloosa Forest	6,525,175	M	3	86
PRI	59,447	Northeast Florida Timberlands and Watershed Reserve	5,877,347	M	3	87
CHR		Pineland Site Complex	5,851,966	M	3	88
SC		Lower Suwannee River and Gulf Watershed	5,663,326	M	3	89
LTF		Gilchrist Club	5,383,348	M	3	90
LTF		San Felasco Conservation Corridor	5,262,078	M	3	91
CNL		Camp Blanding to Raiford Greenway	4,472,320		2	92
LTF		North Waccasassa Flats	4,368,675	ML	2	93
LTF		Raiford to Osceola Greenway	4,127,201	ML	2	94
PRI		Lafayette Forest	3,900,888		2	95
CNL	·	Ichetucknee Trace	3,842,580		2	96
CNL	38,653	Pinhook Swamp	3,562,615		2	97
PRI		Baldwin Bay/St. Marys River	3,500,714		2	98
LTF	53,510	Big Bend Forest	3,303,536		2	99
LTF	1,254	Suwannee County Preservation	3,300,675		2	100
PRI		Pumpkin Hill Creek	3,246,885		2	101
LTF		Baker County Timberlands	3,079,068		2	102
PRI	·	Atlantic to Okefenokee Conservation Corridor	2,705,111	ML	2	103
CCL		Coupon Bight/Key Deer	1,977,880		1	104
CNL		Forest and Lakes Ecosystem	1,930,136	L	1	105
CCL		West Bay Preservation Area	1,918,162		1	106
PRI	,	Sand Mountain	1,857,008		1	107
CNL	49,823	San Pedro Bay	1,804,725	L	1	108
PRI		Crayfish Habitat Restoration	1,714,315		1	109
PRI	2,231	Creeks To Choctawhatchee River	1,709,808	L	1	110
CNL	86,391 11 208	Bear Creek Forest Upper Shoal River	1,548,447	L	1	111
CNL		Shoal River Buffer	1,546,162		1	112
CNL		Welannee Watershed Forest	1,516,943		1	113
PRI LTF	9,207 87,971	Coastal Headwaters Longleaf Forest	1,502,746	L L	1	114 115
PRI	·	Clear Creek/Whiting Field	1,448,378 1,438,269		1	116
CCL	·	Garcon Ecosystem	1,434,913	L	1	117
CCL		Taylor Sweetwater Creek	1,398,679		1	118
CCL	4,079 45,330	St. Joe Timberland	1,394,592	L	1	119
PRI	39,397	Aucilla/Wacissa Watershed	1,354,150	L	1	120
PRI	12,084	Middle Chipola River	1,295,845	L	1	120
CNL		Apalachicola River	1,265,342		1	122
CNL	·	Perdido Pitcher Plant Prairie	1,265,342	L	1	123
LTF	•		1,259,906	L	1	124
LTF	2,179	Tupelo Honey Timberlands Lower Perdido River Buffer	1,242,287	L	1	125
	۷,۷۱	FOMOL I GLAIAO LAIACI DAILO	1,241,477		į.	120

Population w/in 100 miles, continued

					Final Evaluation	n
Category	Project Acres Remaining	Project	Population within 100 Miles	Group	Group Code*	Sort
CNL	2,957	Avalon	1,070,887	L	1	127
LTF	3,826	Mays Island Conservation Corridor	1,027,497	L	1	128
LTF	5,847	Hosford Chapman's Rhododendron Protection Zone	1,026,102	L	1	129
PRI	6,359	Wakulla Springs Protection Zone	1,017,036	L	1	130
CNL	4,711	St. Marks River Basin	1,008,126	L	1	131
CHR	357	Pierce Mound Complex	994,221	L	1	132
SC	2,778	Dickerson Bay/Bald Point	988,142	L	1	133
LTF	8,151	Red Hills Conservation	986,456	L	1	134
LTF	5,695	Ayavalla Plantation	963,056	L	1	135
LTF	83	Millstone Plantation	952,909	L	1	136
LTF	3,060	Ochlockonee River Conservation Area	944,126	L	1	137
LTF	2,293	Little River Conservation Area	942,502	L	1	138

Florida Forever Project Ranking Support Analyses - Appendix A Page A-31 of 31

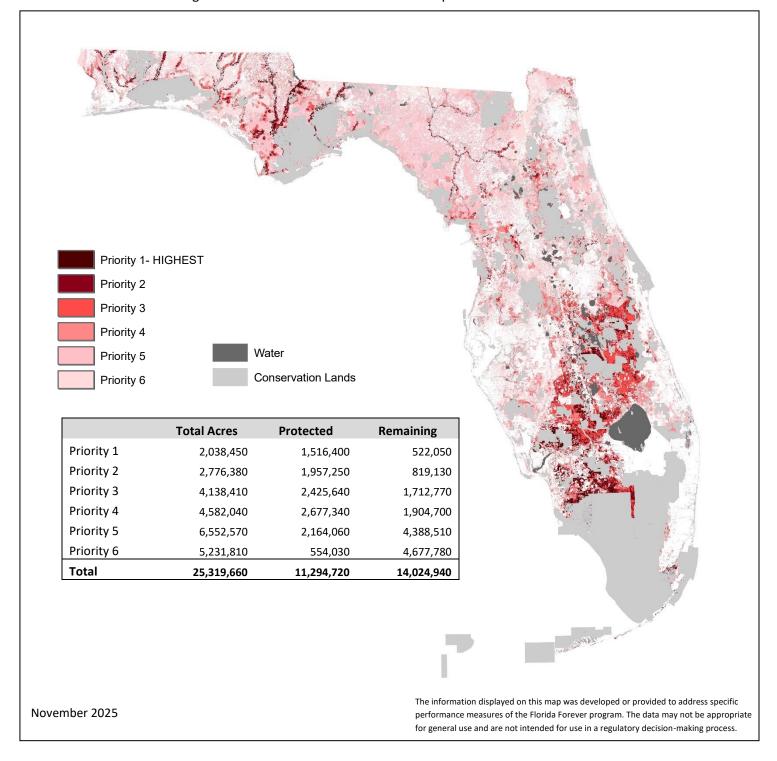
Prepared by Florida Natural Areas Inventory November 2024

Appendix B. Ranking Support Analyses Maps

Species	Map 1
Natural Communities	Map 2
Landscapes – Landscape Linkage	Map 3
Landscapes - Large Landscapes	Map 4
Surface Waters	Map 5
Wetlands/Floodplain	Map 6
Recreational Trails	Map 7
Sustainable Forestry	Map 8
Groundwater Recharge	Map 9

Species

Combined Strategic Habitat Conservation Areas and Rare Species Habitat Conservation Priorities



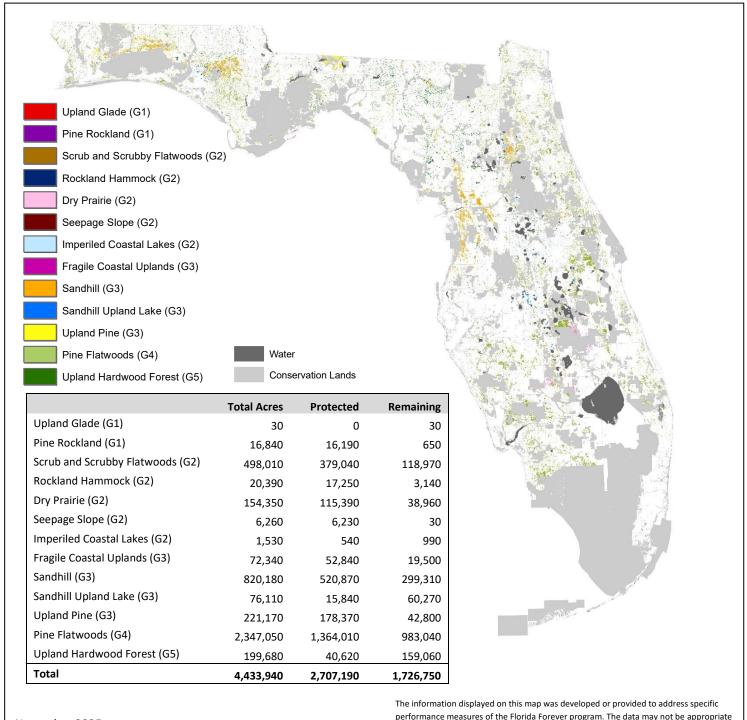
Primary Sources: Florida Fish and Wildlife Conservation Commission; Florida Natural Areas Inventory

Description: The Strategic Habitat Conservation Areas for Florida Forever and FNAI Habitat Conservation Priorities identify habitat for some of the same species. Twenty-eight species were included in both the final SHCA and FNAI habitat analyses. In order to minimize this redundancy, the Species data layer combines information from these two layers. Please refer to the Decision Support Data Documentation (https://www.fnai.org/conslands/florida-forever) for an explanation of how priority classes were assigned in the combination of the two data layers.

for general use and are not intended for use in a regulatory decision-making process.

Natural Communities

Combined Under-represented Ecosystems and Fragile Coastal Resources (Uplands)

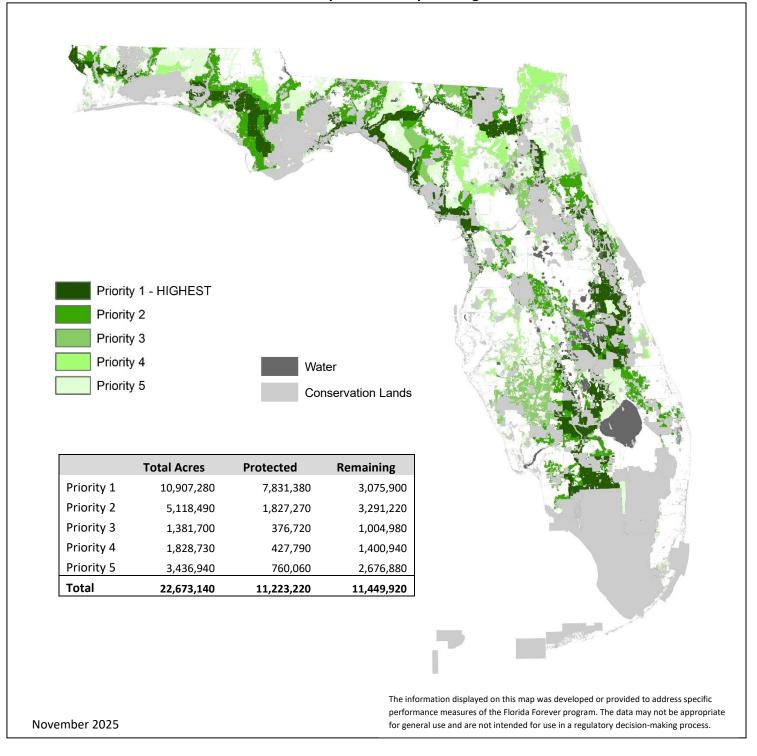


November 2025

Primary Source: FNAI

Description: The Natural Community data layer is made up of natural communities under-represented on conservation lands, and fragile coastal resources, which include fragile coastal uplands and imperiled coastal lakes. Mangrove and Salt Marsh (G5) are included in the Functional Wetlands data layer. This data layer is prioritized based on the Global Rank of the natural communities. Please refer to the Decision Support Data Documentation (https://www.fnai.org/conslands/florida-forever) for an explanation of how this dataset is used in Florida Forever analyses.

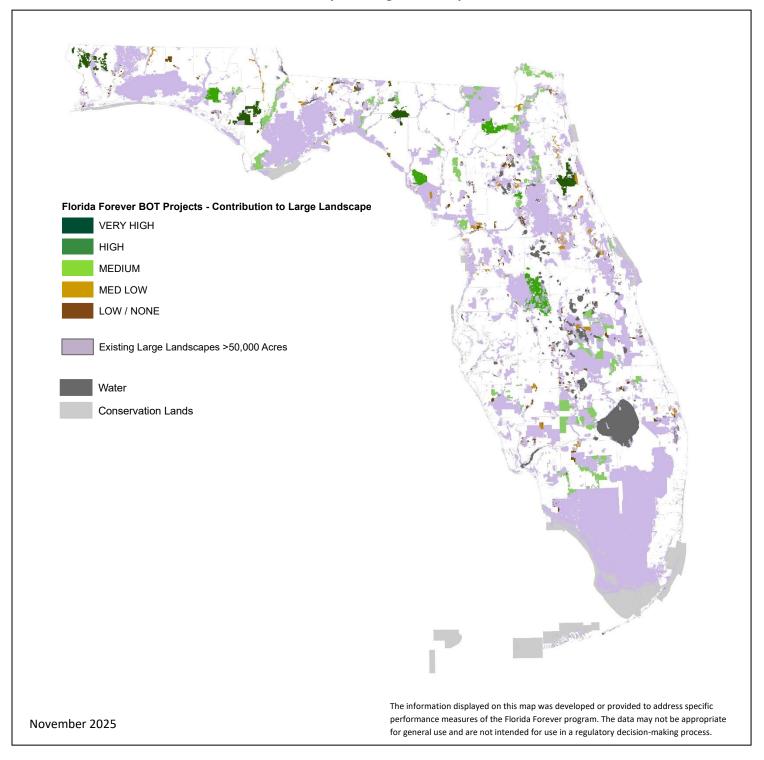
Landscapes - Landscape Linkage



Primary Source: University of Florida; FDEP/Office of Greenways and Trails

Description: Landscape Linkages is represented by the Florida Ecological Greenways Network as revised in 2021, a statewide system of landscape hubs, linkages, and conservation corridors. Prioritization is based on factors such as importance for wide-ranging species, importance for maintaining a connected reserve network, and riparian corridors. Priority 1 areas are considered most important for completing a statewide ecological network of public and private conservation lands.

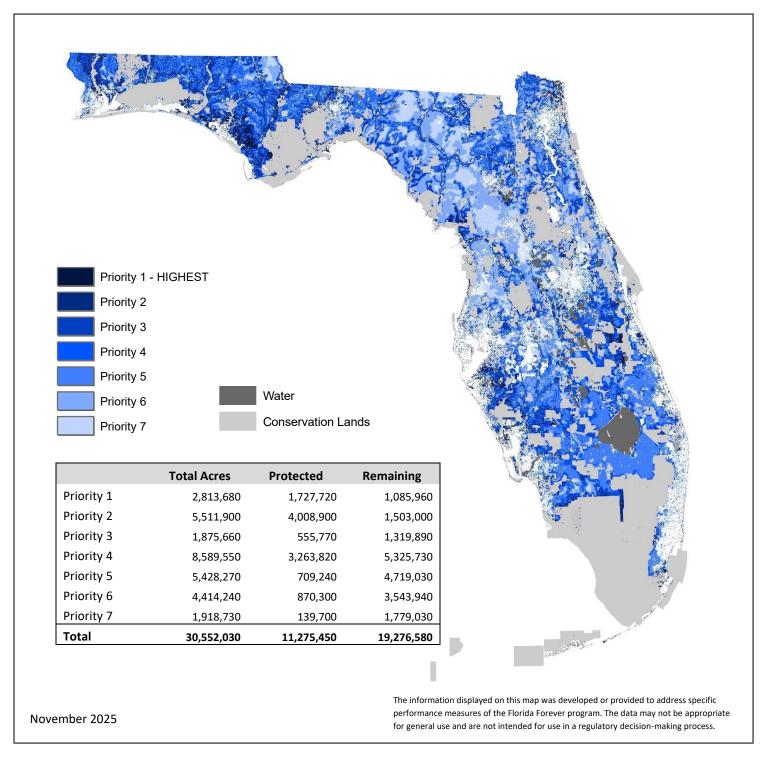
Landscapes - Large Landscapes



Primary Source: Florida Natural Areas Inventory

Description: The Large Landscapes dataset depicts existing conservation land complexes that comprise contiguous areas of >50,000 acres. Current Florida Forever BOT Projects are prioritized based on their potential contribution to large landscapes >50,000 acres. Protection of these areas would contribute to maintenance of ecosystem processes on a landscape level. For more information see the Conservation Needs Assessment Technical Report: https://www.fnai.org/consland/florida-forever.

Surface Water Protection

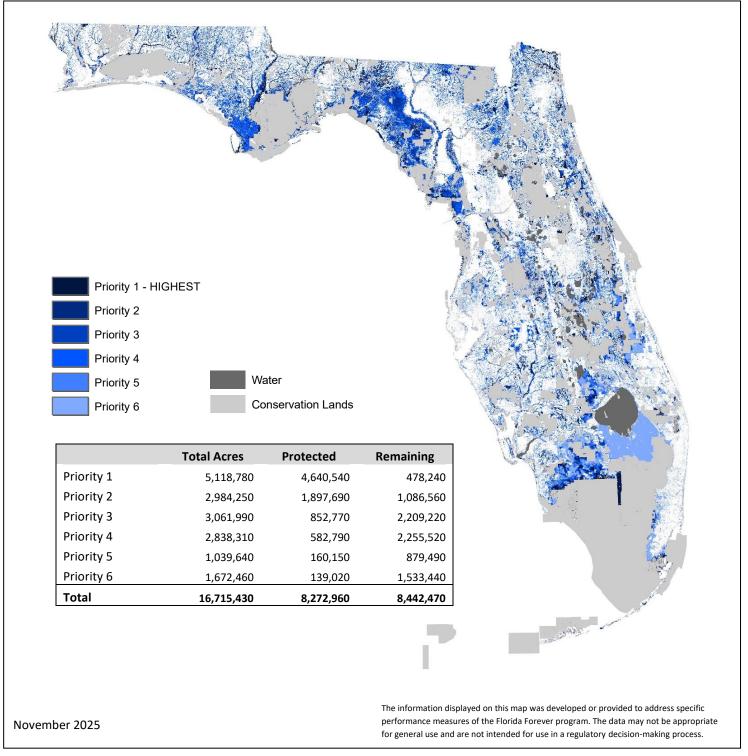


Primary Source: Florida Natural Areas Inventory in collaboration with water resource experts

Description: The surface water data identifies significant high quality surface waters of the state, which include the following: Outstanding Florida Waters, National Scenic Waters and National Estuaries, shellfish harvesting areas, seagrass beds, springs, water supply and waters important for imperiled fish. The data are prioritized based on proximity to a water body, stream order, downstream length, basin size and other factors. For more information see the Conservation Needs Assessment Technical Report: https://www.fnai.org/conslands/florida-forever.

Wetlands/Floodplain

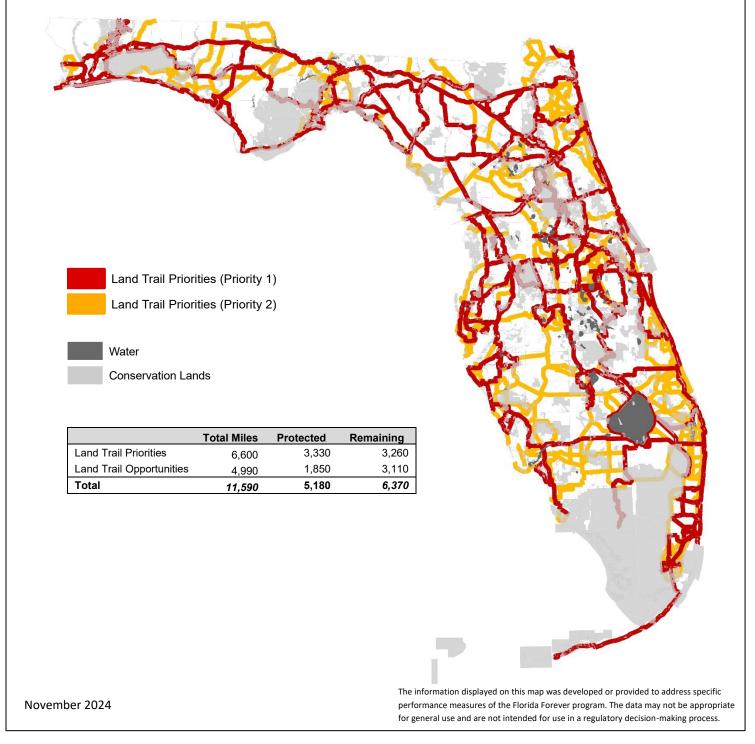
Combined Functional Wetlands and Natural Floodplain



Primary Source: FNAI

Description: The Wetlands/Floodplain data layer identifies lands that protect both functional wetlands and natural floodplain. Prioritization is based on overlap with Land Use Intensity index and FNAI Potential Natural Areas. Please refer to the Decision Support Data Documentation (https://www.fnai.org/consland/florida-forever) for more detailed explanation of how priority classes were assigned in the combination of the wetlands and floodplain layers.

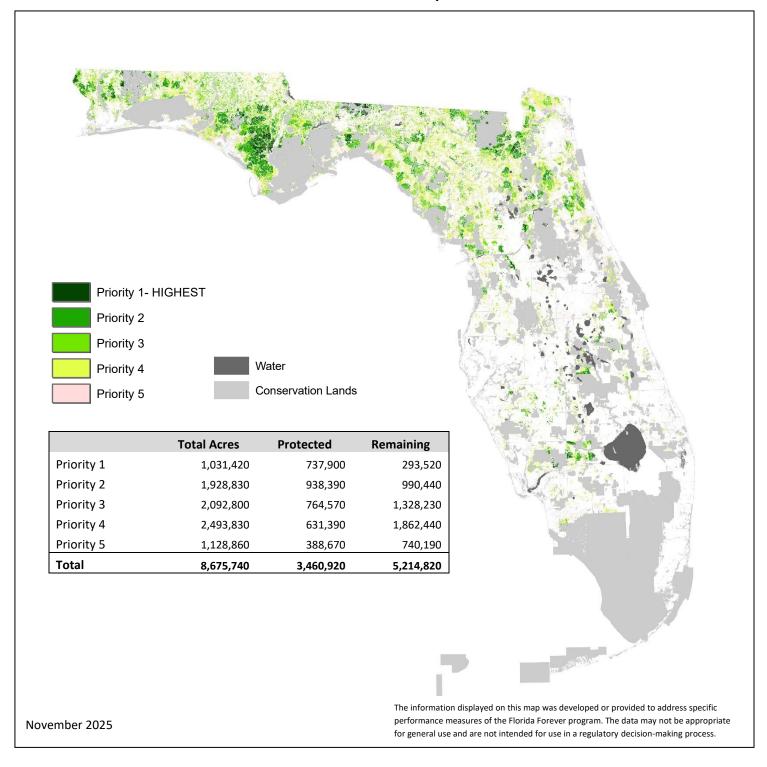
Recreational Trails



Primary Source: DEP/Office of Greenways and Trails

Description: The Recreational Trails data layer is based on land trail priorities and opportunities, including those for the Florida National Scenic Trail, identified in the Florida Greenways and Trails System Plan (2018 update). These trails are made up of existing, planned and conceptual non-motorized trails that form a connected set of linear recreational opportunities statewide. For more information: http://www.dep.state.fl.us/gwt/FGTS Plan/default.htm.

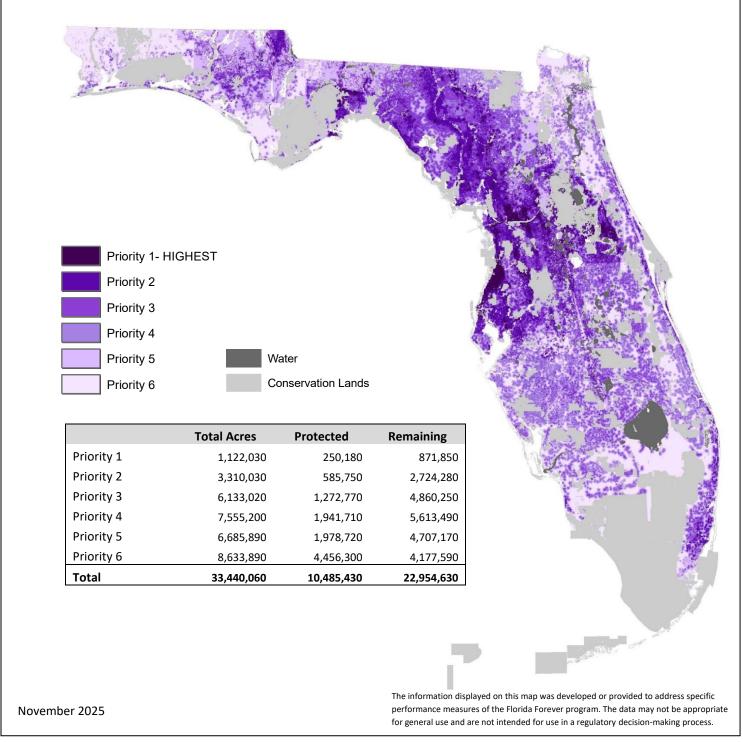
Sustainable Forestry



Primary Source: Florida Forest Service; Florida Natural Areas Inventory

Description: The Sustainable Forestry data layer identifies existing pinelands that are prioritized based on their potential for sustainable forest management. Prioritization is based on 8 criteria set by the Florida Forest Service: whether trees are natural or planted, size of tract, distance to market, site index (average total height that dominant and codominant pine trees obtain), access and operability, burn frequency, years since last burn, and landscape integrity. For more information see the Conservation Needs Assessment Technical Report: https://www.fnai.org/conslands/florida-forever.

Groundwater Recharge



Primary Source: Advanced Geospatial, Inc.; Florida Natural Areas Inventory

Description: The ground water recharge data layer identifies areas of potential recharge important for natural systems and human use. The data are prioritized based on features that contribute to aquifer vulnerability such as swallets, thickness of the intermediate aquifer confining unit and closed topographical depressions, as well as areas within springshed protection zones and in proximity to public water supply wells. For more information see the Conservation Needs Assessment Technical Report: https://www.fnai.org/consland/florida-forever.

Appendix C.

F – TRAC

Florida Forever Tool for Efficient Resource Acquisition and Conservation

Model Documentation and Project Evaluation

Acknowledgments

All of the major decision points in this modeling process received consensus support from a working group of natural resource and conservation experts, who also provided guidance and important insights throughout. The original working group in 2001 – 2003 consisted of Greg Brock, Doria Gordon, Richard Hilsenbeck, Tom Hoctor, Fran James, Randy Kautz, Duane Meeter, Reed Noss, David Stoms, Hilary Swain, and Jora Young. In October 2010 and November 2011 the group convened and provided recommendations for some revisions to the F-TRAC methodology. Participants in the 2010 meeting included Greg Brock, Doria Gordon, Hilary Swain, Randy Kautz, Tom Hoctor, Robert Christianson, Gary Cochran, Mike Hallock-Solomon, Dennis Hardin, Jim Muller, Beth Stys, and Joe North. Greg Brock, Jim Muller, Randy Kautz, and Tom Hoctor participated in the 2011 meeting. In August 2022, October 2022, April 2023, and August 2023 the group convened and provided recommendations for additional revisions to the F-TRAC methodology. Participants in the August 2022 meeting were Joe Noble, Joshua Daskin, Reed Noss, Kristen Nelson Sella, Sarah Lockhart, Tom Hoctor, Larame Ferry, Sine Murray, Jim Muller, Kathy Freeman, Hilary Swain, Earl Pearson, Keith Rowell, Brian Camposano, Brian Emanuel, and Deborah Burr. Participants in the October 2022 meeting were Karen Cummins, Joshua Daskin, Reed Noss, Kristen Nelson Sella, Sarah Lockhart, Larame Ferry, Sine Murray, Jim Muller, Kathy Freeman, Hilary Swain, Earl Pearson, Keith Rowell, Brian Emanuel, Deborah Burr, Kevin Coyne, and Paul Lang. In April 2023, participants included: Kristen Nelson Sella, Sine Murray, Jim Muller, Earl Pearson, Brian Emanuel, Deborah Burr, Charlie Houder, Joanna Reilly-Brown, Moira Homann, Parks Small, Scott Sager, Julie Wraithmell, Beth Stys, Larame Ferry, Joshua Daskin, Reed Noss, Kathy Freeman, Hilary Swain, Tom Hoctor, Joe Noble, and Andrew du Moulin. The August 2023 meeting solely focused on the species data layer and participants included: Kristen Nelson Sella, Deborah Burr, Charlie Houder, Julie Wraithmell, Beth Stys, Larame Ferry, Paul Gray, and Catherine Ingram. This project was funded by a contract with the Florida Department of Environmental Protection, Division of State Lands.

INTRODUCTION

F-TRAC is an analysis conducted by the Florida Natural Areas Inventory (FNAI) for the Florida Forever environmental land acquisition program. It is based on a computer modeling approach to conservation reserve design known as Iterative Site Selection (ISS). The primary purpose for developing F-TRAC was to provide a concise analysis to evaluate current and potential land acquisition projects for the Florida Forever program. The model approach could be useful for other conservation planning efforts, but the results described here were developed specifically for the needs of Florida Forever, and are not likely to apply to other programs without substantial modifications.

F-TRAC considers eight types of natural resource categories - wide ranging species, standard (ie, non-wide ranging) species, communities, surface waters, wetlands, sustainable forestry, aquifer recharge, and landscape linkages—and identifies a portfolio of sites that efficiently protects those resources. Efficiency is the key to the model; it approaches an optimal solution of the greatest resource protection in a given amount of land. Our analysis resulted in two scenarios: the Statewide Scenario, which identifies a portfolio of sites throughout the state; and the on Projects Scenario, which identifies a portfolio of sites only within existing and proposed Florida Forever Projects. These scenarios are discussed in more detail below.

F-TRAC is the culmination of efforts by the Florida Natural Areas Inventory to provide scientific support for the Florida Forever program. This effort began with the Florida Forever Conservation Needs Assessment (G. Knight et al. 2000) first produced in December 2000, and since updated on a regular basis (FNAI 2023a). Reports detailing these efforts and other documents relating to the Florida Forever program are available on the FNAI website (https://www.fnai.org/).

The Conservation Needs Assessment includes data layers for 14 natural resource categories corresponding to specific goals and measures established for Florida Forever by the Florida Forever Advisory Council. These goals and measures are closely based on suggested goals for the program set out by the Florida Legislature in the Florida Forever Act (§259.105, F.S.). The Needs Assessment data layers allow FNAI to report progress of the program in terms of ha of resources acquired, and provide a means of evaluating Florida Forever projects based on any single resource. We continue to evaluate projects in this manner using the Single Resource Evaluation (SRE) method (FNAI 2023b).

Despite the utility of the Single Resource Evaluation method, our analysis prior to F-TRAC lacked a method for evaluating a project's overall value for protecting all resources concerned. This can be viewed in terms of both a project's value relative to other projects on the Florida Forever list (needed for prioritizing projects for acquisition), and a project's value relative to the distribution of resources statewide (needed for establishing whether a potential project warrants addition to the list, or whether areas not yet proposed should be considered as projects). F-TRAC addresses both facets in a single evaluation that allows concise reporting and relatively transparent interpretation of results.

To guide our work through the modeling process, we formed a working group of natural resource and reserve design experts. The original group from 2001 – 2003 included 11 members with a broad range of experience from the following organizations: Florida Department of Environmental Protection, Florida State University, The Nature Conservancy, University of Florida, Florida Fish & Wildlife Conservation Commission, University of Central Florida, Archbold Biological Station, and University of California – Santa Barbara. The group reconvened in 2009 – 2011 and was expanded to include Florida Forestry Service, St. Johns River Water Management District (WMD), Northwest Florida WMD, and

experts in the private sector. The group reconvened again in 2022 and 2023 and included staff from the aforementioned groups as well as Tall Timbers, Florida Institute for Conservation Science, US Fish and Wildlife Service, The Audubon Society, and Alachua Conservation Trust. The working group proved invaluable to the process, and offered critical input and feedback throughout. We were able to achieve expert consensus on virtually all facets of F-TRAC.

As with all models, F-TRAC should be interpreted with appropriate discretion. The results should not be considered a final evaluation of projects for acquisition, but a tool to inform decision-making. No model can fully capture all nuances of a problem. Nevertheless, models such as F-TRAC are powerful because they synthesize a large amount of information in an objective manner, allowing decision-makers to focus on the most critical points of evaluation.

ITERATIVE SITE SELECTION

Iterative Site Selection (ISS) refers to a family of computational algorithms that evaluate large numbers of potential combinations of sites to find a set, or portfolio, that protects the largest amount of resources for the least cost. The algorithms most commonly used are heuristic, meaning that they do not evaluate every possible combination of sites (which is generally not feasible given contemporary computing technology), but proceed through a subset of combinations most likely to include the optimal solution. Each iteration involves the evaluation of one possible portfolio of sites. Generally, if the current portfolio being considered scores "better" than the previous "best" portfolio considered, the current portfolio becomes the "best," and is compared against others in each future iteration, until a better portfolio is found. Eventually a portfolio is found that cannot be improved upon, and is put forward in the model results as the best solution. Because the algorithms are heuristic, there is no guarantee that the solution found is the optimal solution (best among all possible combinations of sites), but by refining the model parameters through successive runs, users can be confident that the solution offered approaches the optimal solution closely enough for practical purposes.

The software we used to run ISS is known as Marxan, and was developed by Ian Ball and Hugh Possingham at the University of Queensland in Australia (Ball et al. 2009, Ball 2000, Ball and Possingham 2000). Marxan and its predecessor Spexan (also known as Sites, an ArcView user interface for Spexan, Andelman et al. 1999) have been used in many conservation planning studies (e.g. Ardron et al. 2002, Kelley et al. 2002, Leslie et al. 2002, Noss et al. 2002). Marxan offers a number of heuristic algorithms, the most commonly used being Simulated Annealing (Kirkpatrick et al. 1983). Simulated annealing is generally recognized to be the most effective algorithm available for ISS, and is the algorithm we used for all modeling in F-TRAC.

The central equation used to evaluate site portfolios in Marxan is known as the Objective Function. Simply put, the Objective Function is as follows:

Score = Portfolio Cost + Resource Shortfall Penalty

Score is a unit-less value that the algorithm attempts to minimize. Portfolio Cost is the cost of the selected portfolio in terms of either area (e.g. ha, acres) or dollars. Resource Shortfall Penalty is a penalty received for not meeting conservation targets for resources. Targets are an important element of the model that will be discussed further below. Additional operands can be added to the basic function, such as a cost threshold penalty (penalty for exceeding a set portfolio budget), a boundary modifier (for clustering sites within the portfolio), etc. Basically, as more sites are added to the

portfolio, cost increases while shortfall penalty decreases. The optimal portfolio will contain the most resource features for the least cost.

F-TRAC MODEL INPUTS

Although a variety of parameters can be adjusted in the model, there are six main inputs essential to the process: planning units, conservation features, targets, weights, minimum area threshold, and cost threshold.

Planning Units

An essential feature of ISS modeling is the use of discrete sites, or planning units. These can take a variety of forms, and previous studies have used everything from grids to hexagons to watersheds. The only requirements are that the planning units are mutually exclusive, they have definable area or monetary cost, and that the distribution of resources across planning units is known.

We used hexagons as planning units because we found that the model works better if planning units are of uniform size and shape. From May 2003 – May 2010 we used the smallest hexagons possible given that Marxan version 1.8.7 software does not function correctly with more than approximately 65,000 planning units. For the Statewide Scenario, which operates on planning units covering the state of Florida, we used hexagons of 220 ha resulting in more than 68,000 planning units. For the On Projects Scenario, which operates only within the boundaries of unacquired Florida Forever projects, hexagons were 20 ha resulting in ca. 40,000 planning units. The latest version of Marxan (version 2.4.3) does not have the same limitation on number of planning units and in November 2010 we began using 100 ha hexagons for both Statewide (ca. 125,000 planning units) and on Projects (ca. 11,000 planning units) Scenarios so that these two analyses would be more consistent with each other.

An important exception to the regular hexagons was our use of actual boundaries for existing managed areas and Florida Forever projects in the Statewide Scenario. Contiguous managed areas were dissolved into a single planning unit that was locked into the model portfolio (since they are already protected lands). Managed area boundaries were from the FNAI Florida Managed Areas database as of September 2025.

Using precise managed areas boundaries, together with an irregular coastline, left many of our statewide hexagons in incomplete segments, some of which were tiny slivers. To correct for this, we selected all polygons outside of the managed area units that were smaller than 50 ha, or half the size of the standard planning unit. These small polygons were then dissolved into the smallest adjacent planning unit. The result was that for all planning units outside of managed areas and projects, planning unit size ranges from 50 – 150 ha (with the exception of small isolated planning units, such as outparcels within managed area boundaries, which could not be dissolved into adjacent polygons). As a final detail, any isolated managed areas smaller than 0.5 ha were dissolved into the surrounding hexagon unit and considered unprotected. Likewise, any isolated outparcels smaller than 0.5 ha surrounded by managed areas were dissolved into the surrounding managed area and considered protected. Figure 1 shows a subset of statewide planning units in Northeast Florida, illustrating the standard hexagon units as well as the irregular managed area units.

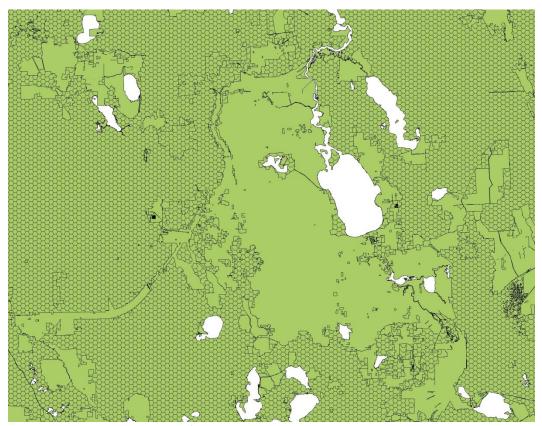


Figure 1. Example of planning units used in the Statewide Scenario.

All of these manipulations were done to keep planning unit size as uniform as possible, simplify planning unit boundaries, and reduce the total number of planning units. Number of planning units is a significant factor because it is directly related to model running time. Finally, because there is not sufficient statewide land value data for Florida, we used area as our planning unit cost.

Planning Unit Status

Each planning unit is assigned a status that determines how it is evaluated in the final portfolio. Most units are assigned a status of "0" meaning they receive full evaluation in the iterative process and may or may not be selected for a portfolio. Units may also be 'locked in' or 'locked out' of the final portfolio. Prior to November 2010, managed areas were 'locked out' of the on Projects Scenario so that the amount of each conservation feature (i.e., resource) that was already protected was not factored into the final portfolio selection. In October 2010, FNAI and the expert working group recognized that the on Projects portfolio should represent areas that most efficiently protect target resources *in addition* to what is already protected. Therefore, beginning in November 2010, the status of managed areas was 'locked in' for both Statewide and on Projects scenarios, so that remaining planning units were evaluated in light of the amount of resources already protected. Tribal lands were 'locked out' of both Statewide and on Projects scenarios.

Conservation Features

Conservation features are the actual natural resources to be considered in the model. Often they are individual species and natural community occurrences or habitats. If occurrences are used, all planning units having an occurrence of a given species or community will score a 1 for that resource, while other

planning units will score 0. If habitat area is used, planning units are scored in terms of acres or ha of habitat on the planning unit.

For F-TRAC, we were faced with a very different set of conservation features. Rather than individual species or community models, we needed to use the existing Florida Forever Ranking Support Analyses Data Layers derived from the Conservation Needs Assessment data (FNAI 2025a). These data layers were required for two reasons. First, we needed to be able to report model results in terms of the standard data layers being used for all other Florida Forever analysis and reporting. Second, breaking the resource data layers down into individual species habitat models (of which there are more than 600) and other individual resource types would have created an impractical number of conservation features (like planning units, the number of conservation features directly influences model running time). As a result, our conservation features represent priority classes of eight different resource categories: wide ranging species, standard (ie, non-wide ranging) species, natural communities, surface waters, wetlands, sustainable forestry, aquifer recharge, and ecological greenways. We did divide the natural community priorities into individual communities, so that we could set targets for each community separately. Several Decision Support Data Layers were further prioritized for input into F-TRAC, including Species, Natural Communities, and Ecological Greenways (described in the Florida Forever Project Ranking Support Analyses Documentation, FNAI 2025b). Table 1 shows these resources broken down into their respective conservation features.

Not all of the Florida Forever Ranking Support Data Layers were included in F-TRAC. Archaeological and Historical Sites, and Recreational Trails did not fit well with the ISS/Marxan modeling environment for various reasons. Cultural sites were not included because cultural resource experts have not identified a method for prioritizing these sites in a quantifiable manner. Recreational Trails were omitted because they are linear rather than area features, and also depend on feature connectivity. All of these resources are still used to evaluate Florida Forever projects using the Single Resource Evaluation method (FNAI 2025b).

Targets

Marxan requires that a target be set for each conservation feature in the model. The target is necessary so that the Resource Shortfall Penalty can be calculated. For each conservation feature, the shortfall penalty is based on the difference between the target for that feature and the actual amount of the feature held in the current portfolio. The penalty is at its maximum if none of the resource is held in the portfolio includes at least as much of the resource as specified in the target, the shortfall penalty is zero.

Targets for the resources used in F-TRAC were set with consensus of our expert work group, and are shown in Table 1. These are working targets set by informed expert opinion. They are not acquisition targets, and were not set with the acquisition scope of Florida Forever in mind. Rather, the experts considered an ideal conservation scenario for Florida. The targets are set higher for higher priority resources, as these represent the rarest and most sensitive and/or highest quality resources that will likely require managed area protection in order to persist. Also, the targets were not set with current protection status in mind. Some lower priority resources already have more area protected than prescribed by the target (e.g. pine flatwoods, surface waters 4 - 6, wetland/floodplain 5-6, forestry 3-6, recharge 3 - 6). To keep those conservation features as factors in the model, we added an additional 5 percent of the original target ha for those resources to the final target used in the model (as shown in the Target Ha column)

Table 1. Conservation Features, Targets, and Weights Used in F-TRAC in November 2025

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Conservation Feature	Total ha	Protected ha	% Protected	Target (% Total ha)	Target (unprotected ha only)	Target (incl. protected)	2025 Weight
species 1 Wide-ranging	19,006	2,762	15%	80%	12,442	15,205	64
species 2 Wide-ranging	52,077	6,081	12%	75%	32,976	39,058	36
species 3 Wide-ranging	183,338	18,082	10%	70%	110,254	128,337	20.25
species 4 Wide-ranging	85,154	10,215	12%	60%	40,877	51,092	16
species 5 Wide-ranging	1,509,548	88,704	6%	50%	666,070	754,774	12.25
species 6 Wide-ranging	1,797,774	93,807	5%	10%	85,970	179,777	0.25
species 1 Standard	801,965	607,658	76%	98%	178,267	785,926	100
species 2 Standard	1,071,059	785,948	73%	98%	263,689	1,049,637	64
species 3 Standard	1,493,935	966,686	65%	90%	377,856	1,344,541	49
species 4 Standard	1,671,920	1,049,678	63%	50%	41,798	1,091,476	16
species 5 Standard	1,069,443	781,561	73%	25%	13,368	794,929	4
species 6 Standard	473,102	159,549	34%	10%	2,366	161,914	1
upland glade- Very High	14	1	8%	98%	13	14	100
pine rockland- Very High	6,810	6,546	96%	98%	127	6,674	100
pine rockland- High	3	2	61%	75%	0	2	56.25
scrub- Very High	189,448	151,082	80%	95%	28,894	179,976	81
scrub- High	10,277	1,921	19%	75%	5,786	7,707	64
scrub- Moderate	1,812	396	22%	50%	510	906	25
rockland hammock- Very High	7,334	6,519	89%	95%	448	6,967	81
rockland hammock- High	446	215	48%	75%	119	335	42.25
rockland hammock- Moderate	470	202	43%	50%	33	235	25
dry prairie- Very High	58,971	45,691	77%	95%	10,331	56,023	81
dry prairie- High	3,321	1,006	30%	75%	1,485	2,491	64
dry prairie- Moderate	30	11	37%	50%	4	15	25
seepage slope- Very High	2,530	2,520	100%	95%	11	2,530	81
coastal lakes- Very High	501	211	42%	80%	190	401	36
coastal lakes- High	54	0	0%	67%	36	36	20.25
coastal uplands- Very High	27,429	20,905	76%	90%	3,781	24,686	81
coastal uplands- High	1,768	432	24%	67%	752	1,184	64
coastal uplands- Moderate	16	6	40%	40%	0	6	25
sandhill- Very High	281,972	200,111	71%	95%	67,763	267,873	81
sandhill- High	44,579	9,919	22%	75%	23,516	33,434	64
sandhill- Moderate	5,364	613	11%	50%	2,069	2,682	25
sandhill lake- Very High	16,674	5,367	32%	95%	10,474	15,841	81
sandhill lake- High	5,469	104	2%	75%	3,998	4,102	64
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Conservation Feature	Total ha	Protected ha	% Protected	Target (% Total ha)	Target (unprotected ha only)	Target (incl. protected)	2025 Weight
sandhill lake- Moderate	1,080	12	1%	50%	528	540	25
upland pine- Very High	84,418	69,378	82%	95%	10,819	80,197	81
upland pine- High	4,732	2,797	59%	75%	752	3,549	64
upland pine- Moderate	339	10	3%	50%	160	169	25
pine flatwoods- Very High	805,956	528,685	66%	50%	20,149	548,833	16
pine flatwoods- High	119,602	21,238	18%	33%	18,231	39,469	12.25
pine flatwoods- Moderate	24,208	2,136	9%	25%	3,916	6,052	4
upland hardwood- Very High	44,851	15,283	34%	25%	561	15,843	16
upland hardwood- High	32,225	1,013	3%	15%	3,820	4,834	12.25
upland hardwood- Moderate	3,722	145	4%	10%	227	372	4
surface waters 1	1,137,863	699,099	61%	90%	324,977	1,024,076	81
surface waters 2	2,227,041	1,622,483	73%	75%	47,798	1,670,281	64
surface waters 3	758,735	224,913	30%	50%	154,455	379,368	49
surface waters 4	3,473,969	1,320,895	38%	30%	52,110	1,373,005	25
surface waters 5	2,195,199	287,010	13%	10%	10,976	297,986	9
surface waters 6	1,785,840	352,056	20%	5%	4,465	356,521	1
surface waters 7	776,321	56,514	7%	5%	1,941	58,455	0.25
wetlands/floodplain 1	2,069,408	1,878,087	91%	90%	93,123	1,971,211	81
wetlands/floodplain 2	1,204,055	768,000	64%	70%	74,839	842,839	49
wetlands/floodplain 3	1,236,053	345,087	28%	50%	272,940	618,026	25
wetlands/floodplain 4	1,146,548	235,807	21%	30%	108,157	343,964	9
wetlands/floodplain 5	419,726	64,798	15%	10%	2,099	66,897	1
wetlands/floodplain 6	676,286	56,249	8%	5%	1,691	57,940	0.25
forestry 1	417,394	298,626	72%	60%	12,522	311,148	49
forestry 2	780,574	379,655	49%	55%	49,661	429,315	25
forestry 3	846,907	309,446	37%	35%	14,821	324,267	9
forestry 4	1,009,197	255,512	25%	15%	7,569	263,081	4
forestry 5	456,826	157,306	34%	10%	2,284	159,590	1
recharge 1	453,008	101,131	22%	50%	125,373	226,504	81
recharge 2	1,336,046	237,029	18%	35%	230,587	467,616	49
recharge 3	2,474,996	515,085	21%	10%	12,375	527,460	25
recharge 4	3,049,114	785,873	26%	5%	7,623	793,496	9
recharge 5	2,694,170	800,747	30%	3%	4,041	804,788	1
recharge 6	3,480,818	1,803,518	52%	1%	1,740	1,805,258	0.25
greenways strategic priority 1	66,137	9,815	15%	98%	54,999	64,815	81
greenways strategic priority 2	191,341	65,039	34%	80%	88,034	153,072	49
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Conservation Feature	Total ha	Protected ha	% Protected	Target (% Total ha)	Target (unprotected ha only)	Target (incl. protected)	2025 Weight
greenways strategic priority 3	269,604	89,793	33%	70%	98,930	188,723	42.25
greenways strategic priority 4	360,825	170,062	47%	50%	10,351	180,413	25
greenways strategic priority 5	423,095	99,137	23%	25%	6,637	105,774	16
greenways strategic priority 6	412,554	52,132	13%	15%	9,751	61,883	12.25
greenways strategic priority 7	142,308	41,334	29%	80%	72,513	113,847	9
greenways strategic priority 8	256,896	75,701	29%	70%	104,126	179,827	6.25
greenways strategic priority 9	665,867	180,691	27%	40%	85,656	266,347	4
greenways strategic priority 10	661,145	104,220	16%	10%	3,306	107,526	2.25
greenways strategic priority 11	10,624	3,746	35%	70%	3,690	7,437	1
greenways strategic priority 12	37,246	18,398	49%	50%	225	18,623	0.81
greenways strategic priority 13	170,044	46,910	28%	30%	4,103	51,013	0.49
greenways strategic priority 14	296,544	33,620	11%	5%	741	34,362	0.25

Weights

Whereas targets tell the model how much of a resource to search for in assembling a portfolio, weights tell the model how hard to search for that resource compared to other conservation features. In model terms, the weight acts as a multiplier on the shortfall between a conservation feature's target and amount held in a portfolio. The higher the weight, the greater the penalty for not meeting the target. Weights are most important when model parameters are set so that not all targets can be met. In such a case weights prioritize which conservation features will come closest to meeting their targets.

As with targets, the weights used in F-TRAC, shown in Table 1, were set with the consensus of our expert workgroup. The weights used were originally based on weights developed for the Single Resource Evaluation, with adjustments made to fit the modeling environment. The weights began as a 10-point scale, but these were squared in order to calibrate them to the model. In general, weights were set based on resource priority (higher priority, higher weight) and the characteristics of each resource class.

Minimum Area

With some resource types it is desirable to establish a minimum area threshold; that is, to get credit for protecting the resource the project must contain a minimum number of acres of that resource. Minimum area is not a required model input. Although Marxan is set up to handle minimum area thresholds, we were unable to get this function to work properly in an early version of the software. Instead we manually adjusted the amount of resource per hexagon in the conservation feature input file of the On Projects scenario. If the minimum area threshold was not met for the entire Florida Forever project (including areas already acquired plus remaining areas in the project), all hexagons that occurred within the remaining area of that project were assigned a zero value for that resource. These adjustments were made prior to running the On Projects scenario. The minimum area thresholds are shown in Table 2.

Table 2. Minimum area thresholds applied in F-TRAC On Projects scenario.

	Minimum
Conservation	Area
Feature	(acres)
pine flatwoods	50
watershed 1	500
watershed 2	500
watershed 3	1000
watershed 4	1000
watershed 5	1000
watershed 6	1000
watershed 7	1000
forestry 1	500
forestry 2	1000
forestry 3	1000
forestry 4	1000
forestry 5	1000

Cost Threshold

Cost Threshold is not a required model input, but is needed if the model scenario is to be based on a limited budget or land area. The cost threshold takes the form of a penalty added to the objective function (increasing the portfolio score) if the portfolio exceeds the 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. The original aim was to set a cost threshold so that the final portfolio would equal the amount of land likely to be acquired through the Florida Forever program. Prior to 2016 we used cost (ie acreage) estimates based on projections from the Florida Department of Environmental Protection that approximately 824,600 acres could be acquired on Florida Forever Board of Trustees (FFBOT) projects from July 2008-2021 assuming full Florida Forever funding throughout that time. Due to uncertainties of this estimate, from 2016-2021 we used a threshold of 500,000 acres as the amount of land to be identified by the F-TRAC scenarios. Given the current openended duration and dynamic funding of the program, a precise estimate of acreage to be acquired is no longer practical. Starting in 2022, for the purposes of this evaluation, a threshold of half of the remaining area of proposed projects (ca. 1,043,000 acres in 2025) was deemed a reasonable projection of acquisitions over time and used as the amount of land targeted in the current F-TRAC Scenarios.

Starting in 2022 we implemented the Cost Threshold in two-step process. Following Marxan Good Practices (Ardron et al. 2010), we first ran the model with the Cost Threshold as described above. We then took the amount of each Conservation Feature acquired in the best run portfolio, and used that amount for the Target for each feature in a second run with no Cost Threshold. The second run achieved roughly the same portfolio size and resource conservation as the original run, but with the benefits of running Marxan without a Cost Threshold – namely, allowing the objective function to operate unrestricted for the entire run, and resulting in more spread of planning units included in portfolios in the Sum Solutions result. This method change was supported by our Expert Advisory Group.

MODEL RESULTS

In the course of model development, we ran dozens of scenarios to determine the effect of different parameter settings. Some scenarios were designed to test model sensitivity and optimize the model result, while others focused on alternative conservation scenarios. One of the more important sensitivity tests was conducted to determine the effect of increasing the number of iterations in each model run. Typical uses of Marxan set the number of iterations to 1 million for cases of around 10,000-15,000 planning units (D. Stoms, personal communication), while the largest study we found used 10 million iterations for a case involving 32,000 planning units (Ardron et al. 2002; J. Ardron personal communication). We ran several tests to determine the appropriate number of iterations for a case of 44,000 planning units. Figure 2 shows the results of our tests.

These results indicate that the model score could be substantially reduced by increasing the number of iterations beyond 10 million. The results show diminishing returns with increasing iterations, and due to the amount of time required to run the model we chose 1 billion iterations as our final setting. These tests also showed that increasing the number of model runs (with the same number of iterations) has much less effect on the final score than increasing iterations (with the same number of runs). We plan to conduct additional sensitivity tests with the current set of 120,000 planning units.

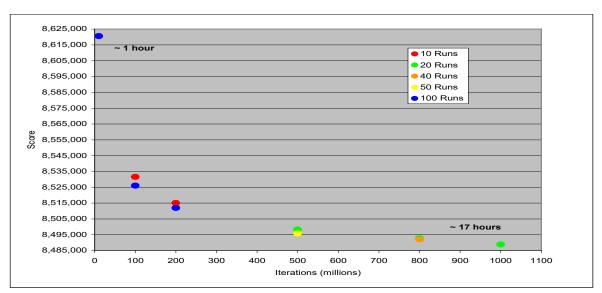


Figure 2. Effect of iterations vs. runs on model results

F-TRAC Statewide Scenario

This scenario is a statewide analysis to identify the best opportunities to acquire multiple resources in the same location. 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. Table 3 lists the amount of each conservation feature included in the portfolio. Of the approximately

1,043,000 acres allocated, 18% occur on projects; the remaining 82% occur elsewhere in the state on other unprotected lands.

Not all targets could be achieved in the Scenario, but many targets were exceeded. These "surplus" ha were due to overlap between these resources and other resources whose targets the model was still trying to achieve. Also note that lower priority resources tended to come closer to meeting their targets. This is due to the fact that lower priorities generally had lower targets to begin with.

F-TRAC On Projects Scenario

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 1,043,000 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. Table 3 lists the amount of each conservation feature included in the portfolio.

Table 3. Resources included in the Statewide and On Projects Scenarios in November 2025

	Statewide Portfolio						On Projects Portfolio						
						Percent of							
								Resource					
		Ha in				Total	Ha in	On					
	Total	Portfolio	Percent of			Resource	Portfolio	Projects					
	Resource Ha	(includes	Total	Percent		Ha On	(excludes	that is in	Percent				
Conservation Feature	Statewide	protected)	Resource	of Target		Projects	protected)	Portfolio	of Target				
species 1 Wide-ranging	19,006	14,174	75%	93%		5,670	7,991	42%	53%				
species 2 Wide-ranging	52,077	21,700	42%	56%		9,254	14,797	28%	38%				
species 3 Wide-ranging	183,338	39,839	22%	31%		26,310	42,739	23%	33%				
species 4 Wide-ranging	85,154	16,759	20%	33%		13,779	22,987	27%	45%				
species 5 Wide-ranging	1,509,548	129,022	9%	17%		221,921	159,408	11%	21%				
species 6 Wide-ranging	1,797,774	139,926	8%	78%		180,175	155,101	9%	86%				
species 1 Standard	801,965	639,409	80%	81%		63,880	664,799	83%	85%				
species 2 Standard	1,071,059	819,122	76%	78%		64,207	834,256	78%	79%				
species 3 Standard	1,493,935	1,007,102	67%	75%		92,041	1,020,347	68%	76%				
species 4 Standard	1,671,920	1,087,748	65%	100%		82,337	1,086,509	65%	100%				
species 5 Standard	1,069,443	807,572	76%	102%		28,968	795,181	74%	100%				
species 6 Standard	473,102	175,553	37%	108%		29,092	171,383	36%	106%				
upland glade Very High	14	14	100%	102%		7	8	57%	59%				
pine rockland Very High	6,810	6,674	98%	100%		35	6,580	97%	99%				
pine rockland High	3	2	80%	106%		0	2	62%	83%				
scrub- Very High	189,448	164,863	87%	92%		8,121	157,754	83%	88%				
scrub- High	10,277	7,707	75%	100%		421	2,192	21%	28%				
scrub- Moderate	1,812	907	50%	100%		5	399	22%	44%				
rockland hammock Very High	7,334	6,967	95%	100%		375	6,881	94%	99%				
rockland hammock High	446	335	75%	100%		28	242	54%	72%				
rockland hammock Moderate	470	235	50%	100%		2	204	43%	87%				
dry prairie Very High	58,971	56,023	95%	100%		8,710	54,361	92%	97%				
dry prairie High	3,321	2,493	75%	100%		568	1,621	49%	65%				
dry prairie Moderate	30	26	85%	171%		1	13	42%	83%				
seepage slope Very High	2,530	2,523	100%	100%		0	2,520	100%	100%				
coastal lakes Very High	501	411	82%	102%		1	211	42%	53%				
coastal lakes High	54	42	78%	116%		0	0	0%	0%				
coastal uplands Very High	27,429	22,953	84%	93%		319	21,158	77%	86%				
coastal uplands High	1,768	1,184	67%	100%		5	436	25%	37%				
coastal uplands Moderate	16	10	59%	148%		0	6	40%	100%				
sandhill Very High	281,972	224,237	80%	84%		11,046	210,621	75%	79%				
sandhill High	44,579	32,585	73%	97%		619	10,549	24%	32%				
sandhill Moderate	5,364	2,683	50%	100%		4	615	11%	23%				
sandhill lake Very High	16,674	14,589	87%	92%		1,686	6,836	41%	43%				
sandhill lake High	5,469	4,102	75%	100%		14	117	2%	3%				
sandhill lake Moderate	1,080	541	50%	100%		0	12	1%	2%				
upland pine Very High	84,418	78,358	93%	98%		2,805	72,104	85%	90%				
upland pine High	4,732	3,554	75%	100%		133	2,929	62%	83%				
upland pine Moderate	339	174	51%	103%		0	10	3%	6%				
pine flatwoods Very High	805,956	556,226	69%	101%		67,217	570,563	71%	104%				
pine flatwoods High	119,602	26,870	22%	68%		5,810	25,110	21%	64%				
pine flatwoods Moderate	24,208	2,564	11%	42%		210	2,303	10%	38%				
upland hardwood Very High	44,851	17,237	38%	109%		3,120	17,482	39%	110%				
upland hardwood High	32,225	4,835	15%	100%		232	1,223	4%	25%				
upland hardwood Moderate	3,722	373	10%	100%		5	149	4%	40%				
surface waters 1	1,137,863	713,363	63%	70%		65,958	742,869	65%	73%				
surface waters 2	2,227,041	1,649,563	74%	99%		90,064	1,672,712	75%	100%				
surface waters 3	758,735	239,787	32%	63%		60,687	271,935	36%	72%				

f	2 472 000		440/	1050/	200 405	1 460 013	1 420/	1070/
surface waters 4	3,473,969	1,437,953	41%	105% 120%	289,495	1,469,013	42%	107%
surface waters 5	2,195,199	356,833	16%		153,381	356,814	16%	120%
surface waters 6	1,785,840	450,868	25%	126%	160,287	401,983	23%	113%
surface waters 7	776,321	106,191	14%	182%	46,131	71,101	9%	122%
wetlands 1	2,069,408	1,892,631	91%	96%	52,882	1,912,825	92%	97%
wetlands 2	1,204,055	799,290	66%	95%	96,879	828,062	69%	98%
wetlands 3	1,236,053	386,113	31%	62%	150,937	421,763	34%	68%
wetlands 4	1,146,548	265,925	23%	77%	156,696	287,226	25%	84%
wetlands 5	419,726	76,288	18%	114%	25,778	76,513	18%	114%
wetlands 6	676,286	63,306	9%	109%	10,922	60,193	9%	104%
forestry 1	417,394	311,152	75%	100%	32,657	314,476	75%	101%
forestry 2	780,574	410,851	53%	96%	104,352	425,590	55%	99%
forestry 3	846,907	335,057	40%	103%	96,599	347,457	41%	107%
forestry 4	1,009,197	298,731	30%	114%	104,271	299,584	30%	114%
forestry 5	456,826	180,134	39%	113%	32,203	171,909	38%	108%
recharge 1	453,008	168,733	37%	74%	14,790	116,248	26%	51%
recharge 2	1,336,046	312,059	23%	67%	56,786	277,396	21%	59%
recharge 3	2,474,996	604,894	24%	115%	168,776	599,873	24%	114%
recharge 4	3,049,114	883,969	29%	111%	218,546	885,883	29%	112%
recharge 5	2,694,170	864,228	32%	107%	184,439	887,352	33%	110%
recharge 6	3,480,818	1,842,368	53%	102%	185,647	1,879,545	54%	104%
greenways strategic priority 1	66,137	54,232	82%	84%	14,682	18,725	28%	29%
greenways strategic priority 2	191,341	107,067	56%	70%	29,095	97,170	51%	63%
greenways strategic priority 3	269,604	122,266	45%	65%	24,470	139,592	52%	74%
greenways strategic priority 4	360,825	189,331	52%	105%	131,779	213,858	59%	119%
greenways strategic priority 5	423,095	116,884	28%	111%	132,930	151,615	36%	143%
greenways strategic priority 6	412,554	60,099	15%	97%	32,784	76,197	18%	123%
greenways strategic priority 7	142,308	53,818	38%	47%	43,511	64,214	45%	56%
greenways strategic priority 8	256,896	89,087	35%	50%	35,323	102,968	40%	57%
greenways strategic priority 9	665,867	200,530	30%	75%	156,940	225,250	34%	85%
greenways strategic priority 10	661,145	115,187	17%	107%	50,044	136,858	21%	127%
greenways strategic priority 11	10,624	4,675	44%	63%	819	3,999	38%	54%
greenways strategic priority 12	37,246	19,857	53%	107%	1,757	19,546	52%	105%
greenways strategic priority 13	170,044	49,677	29%	97%	26,487	57,179	34%	112%
greenways strategic priority 14	296,544	38,186	13%	111%	12,484	41,210	14%	120%
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EVALUATING FLORIDA FOREVER PROJECTS

The main purpose of the F-TRAC analysis is to provide a comprehensive means of evaluating current and potential Florida Forever projects across several resource types. The Statewide scenario provides a picture of what the program could achieve under optimal conditions. We recognize that the achievements of the statewide scenario may not translate into realistic goals for the Florida Forever program. Not all landowners falling within the statewide portfolio will be willing sellers, for example, and of course not all natural resources were included in the model. But the scenario is a reasonable (and challenging) benchmark by which to compare actual program accomplishments.

The On Projects scenario evaluates planning units only within existing and proposed Florida Forever projects (remaining ha only) for the best places to acquire resources. An evaluation of projects based on this scenario provides a means of comparing projects relative to one another but does not provide a statewide context.

Because Iterative Site Selection works through random sets of planning units to assemble a portfolio that approaches an optimal collection of resources, each model run will achieve slightly different results. The standard procedure therefore is to include multiple runs for each scenario (as discussed in the documentation below). Marxan also provides a "summed solutions" result, tabulating how many times each planning unit was included in the best portfolio for each run. This statistic has been used by other modelers as a measure of "irreplaceability" of planning units (Ardron et al. 2002; Noss et al. 2002), and is considered to be more robust than using the single best portfolio from one run.

Our final Scenarios included 50 runs of 1 billion iterations each. We grouped the planning units into six classes based on the number of runs in which they were included in each portfolio. Table 4 provides details of how planning units were grouped. To evaluate Florida Forever projects, we treated the six planning unit classes the same as priority classes of one of our original Ranking Support Analyses Data Layers and scored the projects using the "weighted score" method (described in FNAI 2025b). Weights are shown in Table 4.

Table 4. How planning units in Scenarios were classed and weighted for project evaluation.

Summed Solutions Class	Number of Runs	Project Scoring Weight
Class 1	50	10
Class 2	40-49	8
Class 3	30-39	6
Class 4	20-29	4
Class 5	10-19	2
Class 6	1-9	1

Finally, the projects were broken into five groups for concise scoring on the Florida Forever Project Comparative Analysis. The breaks differed for the Statewide versus On Projects evaluation. Because the statewide portfolio planning units were not limited to Florida Forever project boundaries the scores overall were much lower than with the On Projects portfolio. Because the On Projects F-TRAC is intended to evaluate projects relative to each other we set the breaks based a comparison of the cost threshold to the total acres on the list. The 2025 portfolio cost was set at 50% of the approximately total remaining acres of projects; thus, we expect an 'average' or medium ranked project to score at least 5.0. The breaks for the On Projects evaluation were set based on this rationale. The project groups as determined by scoring breaks for each scenario are shown in Table 5. Table 6 shows the final scoring and group of Florida Forever projects for the November 2025 evaluation.

Table 5. Project group based on scoring breaks for Statewide and On Projects Scenarios. Classes refer to Summed Solutions Classes shown in Table 4.

Project Group	Scoring Breaks for Statewide Scenario	Scoring Breaks for On Projects Scenario
Very High	4.180-10 AND acres in Class 1 or 2	9.01-10
High	2.090-4.180 AND acres in Class 1-3	8.01-9.00
Medium	0.523-2.090	5.01-8.00
Medium-Low	0.001-0.523	0.001-5.00
Low to None	0	0

Table 6. Project scores and final grouping for Florida Forever Evaluation Summary Table, November 2025

	State	wide Scenario	On Projects Scenario			
Project	Score	Final Grouping	Score	Final Groupin		
Adams Ranch	0.487	ML	4.197	ML		
Annutteliga Hammock	1.785	M	8.508	Н		
Apalachicola River	0.308	ML	5.542	М		
Archie Carr Sea Turtle Refuge	8.505	VH	8.743	Н		
Atlantic Ridge Ecosystem	0.014	ML	0.615	ML		
Atlantic to Okefenokee Conservation Corridor	0.048	ML	4.085	ML		
Aucilla/Wacissa Watershed	0.043	ML	2.501	ML		
Avalon	0.215	ML	5.278	M		
Ayavalla Plantation	0.000	L	3.524	ML		
Baker County Timberlands	0.000	L	0.002	ML		
Baldwin Bay/St. Marys River	0.000	L	0.000	L		
Bar-B Ranch	0.000	L	0.000	L		
Battle of Wahoo Swamp	0.000	L	9.175	VH		
Bear Creek Forest	0.025	ML	4.047	ML		
Bear Hammock	0.256	ML	9.905	VH		
Belle Meade	0.192	ML	8.406	Н		
Big Bend Forest	0.000	L	0.400	ML		
Big Bend Swamp/Holopaw Ranch	4.058	VH	9.882	VH		
Blue Head Ranch	4.030	VH	8.125	Н		
Bluefield to Cow Creek	0.166	ML	8.083	Н		
Bombing Range Ridge	5.431	VH	9.694	VH		
Bowlegs Creek Watershed	0.000	L	0.000	L		
Brevard Coastal Scrub Ecosystem	0.544	M	5.316	M		
Caloosahatchee Ecoscape	3.106	Н	8.498	Н		
Camp Blanding to Raiford Greenway	0.033	ML	0.536	ML		
Camp Hammock	0.435	ML	1.770	ML		
Carr Farm/Price's Scrub	0.000	L	0.000	L		
Catfish Creek	0.583	M	7.683	M		
Charlotte Harbor Flatwoods	0.041	ML	5.270	M		
Clear Creek/Whiting Field	4.120	VH	9.852	VH		
Coastal Headwaters Longleaf Forest	0.031	ML	3.459	ML		
Conlin Lake X	5.512	VH	9.536	VH		
Corkscrew Regional Ecosystem Watershed	0.598	M	9.194	VH		
Coupon Bight/Key Deer	2.026	Н	7.055	M		
Crayfish Habitat Restoration	0.028	ML	0.658	ML		
Creeks To Choctawhatchee River	0.003	ML	0.257	ML		
Crossbar/Al Bar Ranch	0.340	ML	9.881	VH		
Dade County Archipelago	5.086	VH	8.797	Н		
Devil's Garden	1.385	M	6.036	М		
Dickerson Bay/Bald Point	0.677	M	9.847	VH		
Eastern Scarp Ranchlands	1.753	M	7.326	M		
Etoniah/Cross Florida Greenway	1.280	M	7.407	M		
Fair Bluff	0.000	L	4.049	ML		
Fisheating Creek Ecosystem	2.271	Н	8.346	Н		
Flagler County Blueway	1.024	M	7.452	M		
Florida's First Magnitude Springs	0.628	M	9.695	VH		
Florida Keys Ecosystem	2.534	Н	9.024	VH		

1				
Florida Springs Coastal Greenway	2.983	Н	8.179	Н
Ford Marsh	0.188	ML	4.608	ML
Forest and Lakes Ecosystem	1.408	M	6.133	М
Garcon Ecosystem	0.001	ML	2.274	ML
Gardner Marsh	5.039	VH	9.956	VH
Gilchrist Club	0.013	ML	3.925	ML
Gooski Prairie	0.059	ML	2.758	ML
Green Swamp	0.020	ML	6.276	М
Gulf Hammock	0.039	ML	3.108	ML
Half Circle L Ranch	0.389	ML	7.953	М
Hall Ranch	1.403	M	9.935	VH
Hawkins Ranch	0.000	L	4.102	ML
Heartland Wildlife Corridor	0.042	ML	3.799	ML
Heather Island/Ocklawaha River	0.005	ML	1.486	ML
Hixtown Swamp	0.000	L	0.104	ML
Hosford Chapman's Rhododendron Protection Zone	0.027	ML	4.380	ML
Ichetucknee Trace	0.296	ML	9.178	VH
Indian River Lagoon Blueway	0.966	M	7.669	М
Kissimmee-St. Johns River Connector	1.358	M	5.662	М
Lafayette Forest	0.003	ML	2.919	ML
Lake Hatchineha Watershed	0.745	M	8.505	Н
Lake Santa Fe	0.000	L	0.217	ML
Lake Wales Ridge Ecosystem	2.562	Н	7.655	М
Larkin Ranch	0.000	L	7.974	М
Lettuce Creek Cattle Company	7.985	VH	9.981	VH
Limestone Ranch	0.008	ML	3.218	ML
Little Orange Creek Corridor	4.128	VH	8.942	Н
Little River Conservation Area	0.000	L	0.131	ML
Lochloosa Forest	0.000	L	0.000	L
Lochloosa Wildlife	0.015	ML	4.254	ML
Longleaf Pine Ecosystem	2.621	Н	9.748	VH
Lower Perdido River Buffer	0.000	L	0.002	ML
Lower Suwannee River and Gulf Watershed	0.014	ML	5.510	М
Matanzas to Ocala Conservation Corridor	0.008	ML	0.966	ML
Mays Island Conservation Corridor	0.000	L	0.000	L
Maytown Flatwoods	3.862	Н	6.600	М
Middle Chipola River	0.064	ML	6.088	М
Mill Creek	0.000	L	2.585	ML
Millstone Plantation	0.000	L	0.196	ML
Myakka Ranchlands	0.443	ML	7.982	М
North Waccasassa Flats	0.012	ML	3.263	ML
Northeast Florida Blueway	0.426	ML	5.102	M
Northeast Florida Timberlands and Watershed Reserve	0.344	ML	3.383	ML
Ochlockonee River Conservation Area	0.485	ML	5.161	M
Old Town Creek Watershed	1.345	M	9.668	VH
Osceola Pine Savannas	2.791	Н	9.628	VH
Pal-Mar	0.048	ML	0.691	ML
Panther Glades	0.298	ML	6.466	М
Peace River Refuge	0.314	ML	6.705	М
Perdido Pitcher Plant Prairie	0.017	ML	0.080	ML

Pierce Mound Complex	0.058	ML	7.953	M
Pine Island Slough Ecosystem	1.011	M	3.724	ML
Pineland Site Complex	0.007	ML	2.924	ML
Pinhook Swamp	0.018	ML	1.975	ML
Pringle Creek Forest	0.000	L	3.339	ML
Pumpkin Hill Creek	0.022	ML	1.924	ML
Raiford to Osceola Greenway	0.022	ML	0.288	ML
Rainbow River Corridor	3.549	Н	9.329	VH
Ranch Reserve	2.567	н	9.816	VH
Red Hills Conservation	5.750	VH	9.503	VH
	3.091		9.157	VH VH
Ridge Manor Gap		H		
San Felasco Conservation Corridor	0.000	L	0.825	ML
San Pedro Bay	0.032	ML	1.463	ML
Sand Mountain	5.249	VH	9.678	VH
Save Our Everglades	0.000	L	6.560	M
Shoal River Buffer	0.107	ML	6.109	M
South Goethe	2.107	Н	8.729	Н
Southeastern Bat Maternity Caves	1.024	М	6.810	M
Spruce Creek	2.220	Н	9.762	VH
St. Joe Timberland	0.004	ML	1.899	ML
St. Johns River Blueway	0.040	ML	3.768	ML
St. Marks River Basin	0.098	ML	5.802	M
Star Lake Connector	0.000	L	2.785	ML
Strategic Managed Area Lands List	1.313	M	6.972	M
Suwannee County Preservation	0.000	L	2.988	ML
Taylor Sweetwater Creek	1.581	M	5.431	M
Terra Ceia	0.117	ML	4.865	ML
Tupelo Honey Timberlands	0.149	ML	5.036	M
Twelvemile Slough	6.108	VH	9.815	VH
Upper Shoal River	0.052	ML	3.209	ML
Volusia Conservation Corridor	1.303	M	7.096	M
Waccasassa Watershed	0.000	L	3.550	ML
Wakulla Springs Protection Zone	1.206	M	9.915	VH
Watermelon Pond	1.469	M	9.792	VH
Wekiva-Ocala Greenway	1.271	M	8.645	Н
Welannee Watershed Forest	0.721	M	2.839	ML
Welles Ranch	0.000	L	9.629	VH
West Bay Preservation Area	0.002	ML	4.221	ML
Williamson Cattle Company	0.105	ML	1.253	ML
Wilson Ranch	0.000	L	9.941	VH
Withlacoochee River Corridor	0.149	ML	9.734	VH

In summary, F-TRAC is a valuable tool to help decision makers evaluate a large amount of natural resource data in a concise format. We reiterate here that F-TRAC does not represent a final acquisition plan for the state of Florida, but is a tool to inform those who must make the final decisions regarding land acquisition projects. Also, F-TRAC is designed to be the primary tool to evaluate Florida Forever projects, but should be used in conjunction with the Florida Forever Single Resource Evaluation, and any other relevant information not captured by quantitative natural resource data.

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SUB-APPENDIX A

Marxan Input Parameters for November 2025 F-TRAC Scenarios

Statewide Scenario

Number of Planning Units: 124,078 Runs: 50 Boundary Modifier: 0

Run Options: Simulated Annealing only

Iterations: 1,000,000,000

Temperature Decreases: 10,000
Annealing Schedule: Adaptive
Cost Threshold: Disabled
Penalty Factor A: n/a
Penalty Factor B: n/a
Starting Proportion: 0.01
Random Seed: No

On Projects Scenario

Number of Planning Units: 12,448 (excludes 'locked out' units outside of FFBOT remaining areas

from original set of 124,078)

Runs: 50 Boundary Modifier: 0

Temperature Decreases:

Run Options: Simulated Annealing only

10,000

Iterations: 1,000,000,000

Annealing Schedule: Adaptive
Cost Threshold: Disabled
Penalty Factor A: n/a
Penalty Factor B: n/a
Starting Proportion: 0.01
Random Seed: no

Appendix D. Results of Project Ranking Support Analyses for Addtional Criteria and Measures: Urban Service Areas, Flood Protection, Sea Level Rise, Restoration, Soil Carbon, and Storm Surge

						Restoration		Soil (Carbon	Storm	Surge	Military	
Category	Project Acres Remaining Project	ID	Percent within Urban Areas	Percent within 100- year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration Emphasis of Project	Percent in BMAP	Final Restoration Group	Average soil total carbon (0-20 cm) value (kg/m2)	Final Soil Carbon Group	Acres in Storm Surge Zones 1-5	Final Storm Surge Group	Distance to Nearest Base
LTF	24,117 Adams Ranch	1	0%	29%	0%		99%	High	3.99	Medium	0	Low	-
PRI	7,869 Annutteliga Hammock	2	13%	23%	0%		100%	High	3.75	Medium	1,823	Med-Low	-
CNL	68,369 Apalachicola River	3	0%	84%	1%		0%	Low	4.77	Medium	14,135	Med-Low	-
SC	111 Archie Carr Sea Turtle Refuge	4	74%	81%	54%		56%	High	1.24	Low	96	High	-
PRI	8,179 Atlantic Ridge Ecosystem	5	7%	37%	1%		23%	Medium	5.07	Medium	566	Med-Low	-
PRI	54,598 Atlantic to Okefenokee Conservation Corridor	6	0%	41%	9%		0%	Low	5.23	Medium	39,409	Med-Low	-
PRI	39,397 Aucilla/Wacissa Watershed	7	0%	77%	4%		49%	Medium	5.42	Medium	16,940	Med-Low	-
CNL	2,957 Avalon	8	0%	18%	0%		99%	High	3.65	Medium	0	Low	-
LTF	5,695 Ayavalla Plantation	9	0%	33%	0%		100%	High	3.87	Medium	0	Low	-
LTF	1,155 Baker County Timberlands	10	0%	32%	0%		0%	Low	4.59	Medium	0	Low	-
PRI	8,374 Baldwin Bay/St. Marys River	11	0%	42%	0%		0%	Low	5.58	Medium	0	Low	<5km
CNL	1,910 Bar-B Ranch	12	0%	15%	0%		100%	High	3.90	Medium	0	Low	-
CHR	1,154 Battle of Wahoo Swamp	13	0%	93%	0%		0%	Low	7.74	Very High	0	Low	-
CNL	86,391 Bear Creek Forest	14	0%	46%	0%		0%	Low	5.00	Medium	0	Low	-
CNL	4,689 Bear Hammock	15	1%	29%	0%		90%	High	4.05	Medium	15	Low	-
CNL	4,648 Belle Meade	16	2%	97%	11%		0%	Low	8.56	Very High	4,645	Very High	-
LTF	53,510 Big Bend Forest	17	0%	71%	0%		0%	Low	6.13	Medium	36,197	Med-Low	-
LTF	31,463 Big Bend Swamp/Holopaw Ranch	18	0%	65%	0%		88%	High	6.40	High	0	Low	-
CNL	40,936 Blue Head Ranch	19	0%	49%	0%		92%	High	4.50	Medium	0	Low	-
LTF	2,745 Bluefield to Cow Creek	20	0%	32%	0%		100%	High	5.05	Medium	0	Low	-
CNL	25,723 Bombing Range Ridge	21	0%	37%	0%		100%	High	4.98	Medium	0	Low	adjacent
LTF	1,016 Bowlegs Creek Watershed	22	0%	32%	0%		0%	Low	3.60	Medium	0	Low	-
PRI	11,881 Brevard Coastal Scrub Ecosystem	23	5%	45%	0%		70%	High	4.40	Medium	716	Med-Low	-
CNL	7,264 Caloosahatchee Ecoscape	24	0%	55%	0%		100%	High	3.45	Med-Low	347	Low	-
CNL	26,842 Camp Blanding to Raiford Greenway	25	0%	47%	0%		54%	High	5.45	Medium	0	Low	-
LTF	8,982 Camp Hammock	26	0%	24%	0%		100%	High	4.95	Medium	0	Low	-
PRI	458 Carr Farm/Price's Scrub	27	0%	12%	0%		99%	High	4.05	Medium	0	Low	-
SC	2,989 Catfish Creek	28	0%	59%	0%		100%	High	7.22	High	0	Low	-
PRI	6,343 Charlotte Harbor Flatwoods	29	0%	39%	0%		32%	Medium	7.62	High	6,317	Med-Low	-

						Restoration			Soil (Carbon	Storm	Surge	Military
Category	Project Acres Remaining Project	ID	Percent within Urban Areas	Percent within 100- year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration Emphasis of Project	Percent in BMAP	Final Restoration Group	Average soil total carbon (0-20 cm) value (kg/m2)	Final Soil Carbon Group	Acres in Storm Surge Zones 1-5	Final Storm Surge Group	Distance to Nearest Base
PRI	2,474 Clear Creek/Whiting Field	30	0%	6%	0%		0%	Low	3.27	Med-Low	120	Low	adjacent
LTF	87,971 Coastal Headwaters Longleaf Forest	31	0%	17%	0%	Strong	0%	High	4.06	Medium	2,623	Med-Low	<5km
LTF	3,522 Conlin Lake X	32	0%	64%	0%		100%	High	4.67	Medium	0	Low	-
PRI	29,485 Corkscrew Regional Ecosystem Watershed	33	0%	90%	0%		6%	Low	5.27	Medium	21,282	Med-Low	-
CCL	629 Coupon Bight/Key Deer	34	34%	90%	95%		0%	Low	2.88	Med-Low	574	High	-
PRI	2,462 Crayfish Habitat Restoration	35	5%	73%	1%	Strong	0%	High	3.82	Medium	133	Med-Low	-
PRI	2,231 Creeks To Choctawhatchee River	36	0%	11%	0%		0%	Low	3.71	Medium	0	Low	-
PRI	12,418 Crossbar/Al Bar Ranch	37	0%	29%	0%	Strong	100%	High	3.76	Medium	0	Low	-
PRI	218 Dade County Archipelago	38	39%	59%	4%		0%	Low	10.41	Medium	165	Med-Low	<5km
CNL	29,725 Devil's Garden	39	0%	84%	0%		2%	Low	4.43	Medium	0	Low	-
SC	2,778 Dickerson Bay/Bald Point	40	0%	89%	66%		0%	Low	5.03	Medium	2,667	Very High	-
LTF	2,214 Eastern Scarp Ranchlands	41	0%	18%	0%		100%	High	4.59	Medium	0	Low	adjacent
CNL	48,915 Etoniah/Cross Florida Greenway	42	0%	34%	0%		86%	High	4.81	Medium	2,708	Med-Low	<5km
LTF	639 Fair Bluff	43	0%	23%	0%		100%	High	4.28	Medium	0	Low	-
LTF	99,665 Fisheating Creek Ecosystem	44	0%	53%	0%		98%	High	4.18	Medium	40,381	Med-Low	-
PRI	2,834 Flagler County Blueway	45	24%	48%	21%		0%	Low	4.90	Medium	2,701	Medium	-
PRI	6,916 Florida's First Magnitude Springs	46	1%	32%	1%		70%	High	3.53	Med-Low	1,413	Med-Low	-
CCL	5,301 Florida Keys Ecosystem	47	27%	87%	94%		0%	Low	4.90	Medium	4,445	Very High	adjacent
SC	6,123 Florida Springs Coastal Greenway	48	8%	95%	87%		49%	Medium	5.92	Medium	5,957	Very High	-
CCL	1,171 Ford Marsh	49	0%	62%	99%		0%	Low	5.41	Medium	1,170	Very High	-
CNL	54,862 Forest and Lakes Ecosystem	50	0%	24%	0%		0%	Low	2.96	Med-Low	677	Low	-
CCL	2,998 Garcon Ecosystem	51	20%	14%	4%		0%	Low	5.94	Medium	1,806	Med-Low	-
CNL	5,913 Gardner Marsh	52	0%	42%	0%		100%	High	4.85	Medium	0	Low	-
LTF	23,298 Gilchrist Club	53	0%	65%	0%		100%	High	6.61	High	0	Low	-
LTF	12,880 Gooski Prairie	54	0%	46%	0%		100%	High	4.66	Medium	0	Low	-
PRI	154,114 Green Swamp	55	9%	54%	0%		26%	Medium	5.93	Medium	0	Low	-
LTF	25,611 Gulf Hammock	56	0%	99%	16%		0%	Low	5.45	Medium	25,573	Very High	-
CNL	11,182 Half Circle L Ranch	57	0%	100%	0%	Strong	0%	High	3.43	Med-Low	0	Low	-
PRI	7,415 Hall Ranch	58	0%	28%	0%	-	23%	Medium	3.05	Med-Low	185	Low	-
LTF	3,311 Hawkins Ranch	59	0%	31%	0%		0%	Low	4.52	Medium	2,410	Med-Low	-
LTF	4,266 Heartland Wildlife Corridor	60	0%	41%	0%		1%	Low	5.23	Medium	0	Low	-
PRI	9,671 Heather Island/Ocklawaha River	61	0%	30%	0%	Strong	100%	High	5.75	Medium	0	Low	-
CNL	18,503 Hixtown Swamp	62	0%	59%	0%	-	42%	Medium	6.46	High	0	Low	-

						Restoration			Soil (Carbon	Storm	Surge	Military
Category	Project Acres Remaining Project	ID	Percent within Urban Areas	Percent within 100- year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration Emphasis of Project	Percent in BMAP	Final Restoration Group	Average soil total carbon (0-20 cm) value (kg/m2)	Final Soil Carbon Group	Acres in Storm Surge Zones 1-5	Final Storm Surge Group	Distance to Nearest Base
LTF	5,847 Hosford Chapman's Rhododendron Protection Zone	63	0%	46%	0%		53%	High	3.95	Medium	0	Low	-
CNL	1,707 Ichetucknee Trace	64	0%	11%	0%	Strong	100%	High	3.23	Med-Low	0	Low	-
PRI	14,389 Indian River Lagoon Blueway	65	12%	44%	37%		84%	High	5.59	Medium	12,036	Medium	-
LTF	28,541 Kissimmee-St. Johns River Connector	66	0%	51%	0%	Strong	58%	High	4.52	Medium	0	Low	-
PRI	10,256 Lafayette Forest	67	0%	63%	0%	Strong	100%	High	5.85	Medium	0	Low	-
CNL	3,380 Lake Hatchineha Watershed	68	6%	28%	0%		100%	High	5.53	Medium	0	Low	-
PRI	8,447 Lake Santa Fe	69	0%	38%	0%		93%	High	5.25	Medium	0	Low	-
CNL	18,221 Lake Wales Ridge Ecosystem	70	6%	32%	0%		81%	High	5.37	Medium	0	Low	adjacent
LTF	1,075 Larkin Ranch	71	24%	73%	0%		0%	Low	6.19	Medium	0	Low	-
LTF	377 Lettuce Creek Cattle Company	72	0%	53%	0%		100%	High	8.64	Medium	0	Low	-
LTF	6,382 Limestone Ranch	73	0%	28%	0%		0%	Low	4.15	Medium	67	Low	-
PRI	3,925 Little Orange Creek Corridor	74	0%	43%	0%		100%	High	4.51	Medium	0	Low	-
LTF	2,293 Little River Conservation Area	75	0%	32%	0%		100%	High	4.64	Medium	0	Low	-
PRI	4,693 Lochloosa Forest	76	0%	30%	0%		100%	High	4.38	Medium	0	Low	-
SC	3,813 Lochloosa Wildlife	77	0%	59%	0%		100%	High	4.66	Medium	0	Low	-
CNL	7,908 Longleaf Pine Ecosystem	78	0%	9%	0%	Strong	98%	High	2.48	Med-Low	0	Low	-
LTF	2,271 Lower Perdido River Buffer	79	15%	20%	2%		0%	Low	6.01	Medium	979	Med-Low	adjacent
SC	7,615 Lower Suwannee River and Gulf Watershed	80	0%	55%	7%		37%	Medium	4.78	Medium	7,611	Very High	-
LTF	90,311 Matanzas to Ocala Conservation Corridor	81	0%	41%	6%		89%	High	6.12	Medium	10,352	Low	-
LTF	3,826 Mays Island Conservation Corridor	82	0%	51%	0%		100%	High	5.82	Medium	0	Low	-
LTF	1,612 Maytown Flatwoods	83	0%	53%	0%		0%	Low	6.03	Medium	0	Low	-
PRI	12,084 Middle Chipola River	84	0%	57%	2%		0%	Low	3.66	Medium	0	Low	-
LTF	12,144 Mill Creek	85	0%	52%	0%		100%	High	5.52	Medium	0	Low	-
LTF	83 Millstone Plantation	86	101%	5%	0%		100%	High	2.32	Med-Low	0	Low	-
LTF	26,832 Myakka Ranchlands	87	0%	36%	0%		0%	Low	4.37	Medium	1,027	Low	-
LTF	15,065 North Waccasassa Flats	88	0%	68%	0%		100%	High	6.01	Medium	0	Low	-
CCL	4,645 Northeast Florida Blueway	89	63%	64%	61%		52%	High	7.28	High	4,196	Very High	adjacent
PRI	59,447 Northeast Florida Timberlands and Watershed Reserve	90	0%	22%	2%	Strong	51%	High	4.63	Medium	10,615	Med-Low	adjacent
LTF	3,060 Ochlockonee River Conservation Area	91	0%	49%	0%		100%	High	4.15	Medium	0	Low	-
sc	2,065 Old Town Creek Watershed	92	0%	31%	0%		0%	Low	4.83	Medium	0	Low	-
CNL	20,889 Osceola Pine Savannas	93	0%	44%	0%		12%	Medium	6.19	Medium	0	Low	-
PRI	7,027 Pal-Mar	94	0%	66%	0%		46%	Medium	4.06	Medium	0	Low	-
CNL	38,191 Panther Glades	95	0%	92%	0%		0%	Low	4.31	Medium	0	Low	-

						Restoration			Soil	Carbon	Storm	Surge	Military
Category	Project Acres Remaining Project	ID	Percent within Urban Areas	Percent within 100- year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration Emphasis of Project	Percent in BMAP	Final Restoration Group	Average soil total carbon (0-20 cm) value (kg/m2)	Final Soil Carbon Group	Acres in Storm Surge Zones 1-5	Final Storm Surge Group	Distance to Nearest Base
LTF	6,458 Peace River Refuge	96	0%	76%	5%		0%	Low	3.92	Medium	5,452	Medium	-
CNL	2,162 Perdido Pitcher Plant Prairie	97	82%	46%	2%		0%	Low	7.53	High	1,055	Med-Low	adjacent
CHR	357 Pierce Mound Complex	98	0%	76%	67%		0%	Low	5.69	Medium	357	High	-
CNL	21,783 Pine Island Slough Ecosystem	99	0%	18%	0%		98%	High	4.64	Medium	0	Low	<5km
CHR	136 Pineland Site Complex	100	0%	90%	82%		0%	Low	4.15	Medium	136	High	-
CNL	38,653 Pinhook Swamp	101	0%	58%	0%		2%	Low	6.44	High	0	Low	-
PRI	8,446 Pringle Creek Forest	102	0%	50%	0%		12%	Medium	5.60	Medium	163	Low	-
PRI	6,148 Pumpkin Hill Creek	103	14%	26%	16%		24%	Medium	5.96	Medium	5,730	Medium	<1km
LTF	67,335 Raiford to Osceola Greenway	104	0%	52%	0%		51%	High	5.98	Medium	0	Low	-
PRI	900 Rainbow River Corridor	105	15%	14%	1%		100%	High	3.31	Med-Low	76	Low	-
LTF	5,927 Ranch Reserve	106	0%	43%	0%		0%	Low	5.31	Medium	0	Low	-
LTF	8,151 Red Hills Conservation	107	0%	20%	0%		100%	High	3.70	Medium	0	Low	-
PRI	2,307 Ridge Manor Gap	108	0%	50%	0%		0%	Low	3.57	Med-Low	0	Low	-
LTF	376 San Felasco Conservation Corridor	109	0%	38%	0%		100%	High	5.28	Medium	0	Low	-
CNL	49,823 San Pedro Bay	110	0%	93%	0%		21%	Medium	7.76	Very High	0	Low	-
PRI	15,003 Sand Mountain	111	0%	20%	0%		0%	Low	2.81	Med-Low	0	Low	-
SC	12 Save Our Everglades	112	0%	96%	0%		0%	Low	8.26	Med-Low	7	Med-Low	-
CNL	959 Shoal River Buffer	113	0%	60%	0%		0%	Low	5.27	Medium	0	Low	adjacent
CNL	11,865 South Goethe	114	0%	32%	0%	Strong	50%	High	3.98	Medium	58	Low	-
CNL	583 Southeastern Bat Maternity Caves	115	0%	56%	0%		19%	Medium	3.89	Medium	0	Low	-
SC	334 Spruce Creek	116	18%	52%	13%		0%	Low	4.64	Medium	179	Med-Low	-
CCL	45,330 St. Joe Timberland	117	0%	89%	23%		0%	Low	6.33	High	45,159	Very High	-
CCL	14,228 St. Johns River Blueway	118	8%	44%	37%		99%	High	7.18	High	13,250	High	-
CNL	4,711 St. Marks River Basin	119	0%	23%	3%		8%	Low	4.34	Medium	4,684	Very High	-
CNL	4,807 Star Lake Connector	120	0%	38%	0%		100%	High	4.95	Medium	0	Low	-
CNL	9,222 Strategic Managed Area Lands List	121	4%	46%	12%		37%	Medium	4.67	Medium	3,561	Med-Low	<1km
LTF	1,254 Suwannee County Preservation	122	0%	36%	0%		100%	High	3.75	Medium	0	Low	-
CCL	4,079 Taylor Sweetwater Creek	123	0%	72%	39%		0%	Low	5.52	Medium	4075.53705	Very High	-
CCL	1,674 Terra Ceia	124	16%	95%	85%	Strong	0%	High	6.31	Medium	1,672	Very High	-
LTF	2,179 Tupelo Honey Timberlands	125	0%	42%	0%		0%	Low	4.59	Medium	107	Low	-
CNL	7,251 Twelvemile Slough	126	0%	97%	0%		96%	High	3.79	Medium	0	Low	-
CNL	11,208 Upper Shoal River	127	0%	18%	0%		0%	Low	4.21	Medium	0	Low	<5km
PRI	20,864 Volusia Conservation Corridor	128	0%	60%	8%		98%	High	5.74	Medium	0	Low	-

							Restoration			Soil Carbon		Storm Surge		Military
Category	Project Acres Remaining	Project	ID	Percent within Urban Areas	Percent within 100- year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration Emphasis of Project	Percent in BMAP	Final Restoration Group	Average soil total carbon (0-20 cm) value (kg/m2)	Final Soil Carbon Group	Acres in Storm Surge Zones 1-5	Final Storm Surge Group	Distance to Nearest Base
PRI	7,725	Waccasassa Watershed	129	0%	71%	0%		28%	Medium	5.15	Medium	3726	Med-Low	-
PRI	6,359	Wakulla Springs Protection Zone	130	6%	25%	2%		100%	High	3.31	Med-Low	5693	Medium	-
PRI	4,020	Watermelon Pond	131	0%	8%	0%		53%	High	2.25	Med-Low	0	Low	-
CNL	20,973	Wekiva-Ocala Greenway	132	0%	35%	5%		86%	High	5.51	Medium	0	Low	-
PRI	9,207	Welannee Watershed Forest	133	0%	48%	0%		0%	Low	4.28	Medium	0	Low	-
LTF	1,183	Welles Ranch	134	0%	41%	0%		0%	Low	3.47	Med-Low	0	Low	-
CCL		West Bay Preservation Area	135	2%	81%	40%		0%	Low	4.02	Medium	3849	Very High	-
LTF	4,402	Williamson Cattle Company	136	0%	69%	0%		100%	High	5.19	Medium	0	Low	-
PRI	451	Wilson Ranch	137	0%	93%	0%		0%	Low	6.59	Medium	0	Low	-
LTF	2,482	Withlacoochee River Corridor	138	0%	75%	0%		100%	High	6.32	Medium	0	Low	-

Final Military Buffer Group

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Final Military Buffer Group

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