Florida Forever

Project Ranking Support Analyses

Documentation

Florida Natural Areas Inventory

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FLORIDA
Natural Areas
INVENTORY

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 2022). 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 actual amount of acreage projected to be acquired by the Florida Forever program. 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.

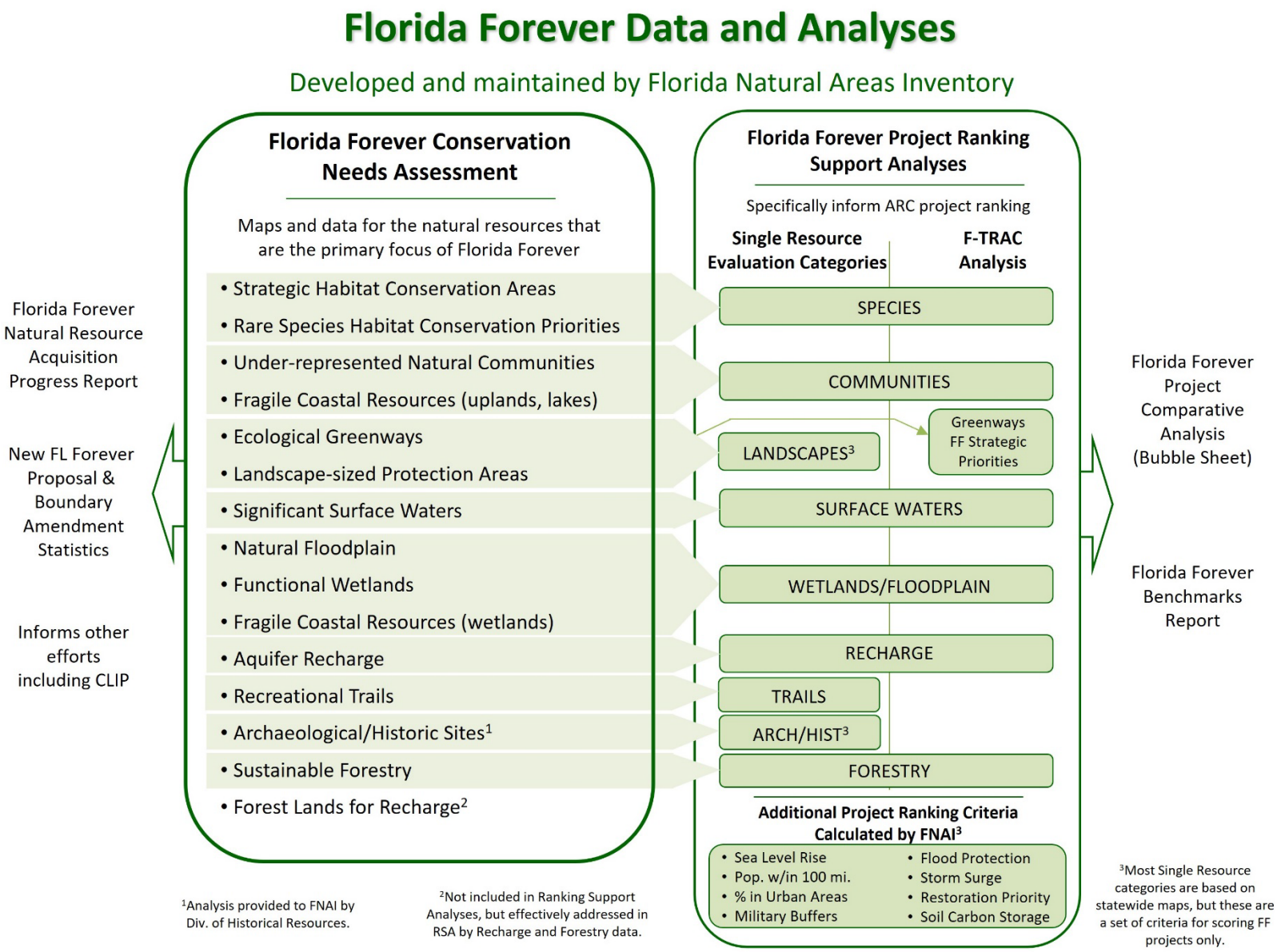

Figure 1. Relationships between Florida Forever data and analyses developed and maintained by Florida Natural Areas Inventory.

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.

		ACRES IN EACH PRIORITY CLASS						WEIGHTED ACRES (acres * weight factor)						
		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 5.0 (FNAI 2022) for complete descriptions of the original data from which the decision support data (described below) are derived.

SPECIES

The Species model has been substantially revised in 2022 due to significant updates in its two component layers: Strategic Habitat Conservation Areas (SHCA – updated in 2021), and FNAI Rare Species Habitat Conservation Priorities (FNAIHAB – updated in 2022). Each of these are described in detail in the Florida Forever Conservation Needs Assessment Technical Report (FNAI 2022). Both models have increased acreage in their top priorities, and SHCA has significantly increased acreage across all priorities.

We started by grouping the species into the same two categories used previously for the Species-for-FTRAC analysis: wide-ranging species, and standard species. All species are categorized as Standard except for the following wide-ranging species:

- 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)
- burrowing owl (SHCA + POTHAB ON ma)
- Cooper's hawk (SHCA + POTHAB ON ma)

We then assigned priority classes for each category for each model. For FNAIHAB, the wide-ranging and standard categories were simply overlaid on FNAIHAB22 priority classes. For SHCA, the two groups were prioritized separately following the same SHCA priority class criteria. This resulted in four separate prioritized input layers: FNAIHAB Standard, FNAIHAB Wide-ranging, SHCA Standard, and SHCA Wide-Ranging. The four layers were combined using the following rule set:

Priority classes for the species ranking support analysis.

Priority	Description
Priority 1	FNAIHAB Std P1 or SHCA Std P1
Priority 2	FNAIHAB WR P1 or FNAIHAB Std P2 or SHCA WR P1
Priority 3	FNAIHAB WR P2 or FNAIHAB any P3 or SHCA any P2
Priority 4	FNAIHAB any P4 or SHCA Std P3
Priority 5	FNAIHAB any P5 or SHCA WR P3 or SHCA any P4
Priority 6	FNAIHAB any P6 or SHCA any P5

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.

Landscape Linkage: 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	Criteria	Acres
FEGN P1 - SP1	- Strategic Corridor, FEGN P1, CostDist1	232,393
FEGN P1 - SP2	- Strategic Corridor, FEGN P1, CostDist2	199,479
FEGN P1 - SP3	- Strategic Corridor, FEGN P1, CostDist3	50,330
FEGN P1 - SP4	- FEGN P1, CostDist1 (outside strategic corridor)	1,282,960
FEGN P1 - SP5	- FEGN P1, CostDist2 (outside strategic corridor)	1,256,068
FEGN P1 - SP6	- FEGN P1, CostDist3 (outside strategic corridor)	398,370
FEGN P2 - SP7	- Strategic Corridor, FEGN P2, CostDist1	106,982
FEGN P2 - SP8	- Strategic Corridor, FEGN P2, CostDist2	229,509
FEGN P2 - SP9	- Strategic Corridor, FEGN P2, CostDist3	107,710
FEGN P2 - SP10	- Remaining FEGN P2	3,102,324
FEGN P3 - SP11	- Strategic Corridor, FEGN P3, CostDist1	23,493
FEGN P3 - SP12	- Strategic Corridor, FEGN P3, CostDist2	52,216
FEGN P3 - SP13	- Strategic Corridor, FEGN P3, CostDist3	47,737
FEGN P3 - SP14	- Remaining FEGN P3	1,005,994
FEGN P4	- all FEGN P4	1,724,513
FEGN P5	- all FEGN P5	3,734,136

Large Landscapes: 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 (without project)					
FF Project Sub-Unit Remaining Acres	**FF Acres Class**	**<50,000 and proj. takes it over 50,000**	**0 (no adjacent MA Complex)**	**<25,000**	**25,000 - 49,999**	**50,000 - 99,999**	**100,000 plus**
50,000 +	**6**	VH*	VH*	H*	VH*	VH	H
25k - 49,999	**5**	VH	M	M	H*	VH	M
10k - 24,999	**4**	VH	ML	M	M	H	M
5,000 - 9,999	**3**	H	L	ML	M	M	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 5.0 (FNAI 2022). 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 2022).

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 Intensity Index	PNA 1 - 4	PNA 5	Non-PNA
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 2018-2022 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 2018).

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 2018 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 4 criteria set by the Division of Forestry: whether trees are natural or planted, size of tract, distance to market, and hydrology. Large tracts of natural pine on mesic soils (versus very dry or wet) that are within 50 miles of a mill receive the highest score and priority. Former pinelands that currently do not have trees receive the lowest priority. Detailed methodology for the sustainable model may be found in the Conservation Needs Assessment Technical Report Version 5.0 (FNAI 2022). Table 5 describes the justification for each priority class. See Appendix B for a map and acreage table for the Sustainable Forestry Decision Support layer.

Table 5. Descriptions, scores, and acreages for the priority classes of the Forestry Decision Support data layer.

Priority Class	Scores	Description
Priority 1	950-990	Contains at least the top scores for all criteria except Hydrology and at least the middle score for Hydrology.
Priority 2	737-894	Contains at least the middle scores for three of the criteria and top score for Size or Distance to Market
Priority 3	522-693	Contains at least the middle scores for all criteria except Hydrology.
Priority 4	273-495	Contains remainder of pinelands not captured above.
Priority 5	N/A	Potential pinelands

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 5.0 (FNAI 2022). 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:

- 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)
- burrowing owl (SHCA + POTHAB ON ma)
- Cooper's hawk (SHCA + POTHAB ON ma)

We then assigned priority classes for each category for each model. For FNAIHAB, the wide-ranging and standard categories were simply overlaid on FNAIHAB22 priority classes. For SHCA, the two groups were prioritized separately following the same SHCA priority class criteria. Finally, SHCA and FNAIHAB Wide-Ranging layers were combined into a single Species WR layer (Species WR P1 = SHCA WR P1 or FNAIHAB WR P1, etc.), and SHCA and FNAIHAB Standard layers were similarly combined.

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 Patch 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 three 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.

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

Priority List Consideration D5 (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. Managed Area Refuge				
Applies only if Managed Area Complex meets criteria for "Vulnerable":				
	- At least 25% of MAC area is below 1 meter			
	- Less than 5% of MAC area is above 2 meters			
PEU must be within 10m of a Vulnerable MAC, and:				
	- At least 5% of PEU area is above 2 meters			
	- Less than 25% of PEU area is below 1 meter			

	PEU Size			
MAC Size:	**10,000+**	**1k-10k**	**100-1k**	**<100**
10,000+	VH	H	M	ML
1,000-9,999	VH	H	M	ML
100-999	H	H	H	M*
<100	M	M	M	ML

*PEU must be at least 25acres for M, otherwise ML

PEU that does not meet MAR criteria = Low

Part II. Escape Route				
Applies only if PEU meets criteria:				
	- At least 5% of PEU area is below 1 meter			
	- 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	H
1,000-9,999	H	H	H	M
100-999	M	M	ML	ML
<100	ML	ML	ML	ML

Translating PEU Scores to Project Scores

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 2022, this value ranged from 1.30 to 10.29 across projects. We divided the range into five "bubble sheet" classes using standard deviations:

Priority Class	Std Dev	Avg Soil Total Carbon	Acreage Threshold
Very High	Mean +2 SD	7.780 – 10.29	1,000 acres
High	Mean +1 SD	6.353 – 7.780	500 acres
Medium	Mean +-1 SD	3.496 – 6.353	
Medium-Low	Mean -1 SD	2.068 – 3.496	
Low	Mean -2 SD	<2.068	

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 by an FGDL data set known as "urban areas and urban clusters", based on 2010 census data. 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 2022). 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 2010 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.

M**ILITARY 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 Project Evaluation Units (PEUs) as follows:

	PEU Size		
Distance from Military Base	**1,000+ ac**	**100+ ac**	**<100 ac**
Adjacent	VH	H	M
<1,000m	H	M	ML
<5,000m	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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Appendix A:
Resource Evaluation Scoring Worksheets
for the Florida Forever Comparative Analysis

November 2022

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 (aknight@fnai.fsu.edu or joetting@fnai.fsu.edu; 850-224-8207).

SPECIES Single Resource Project Scores

Category	Project Acres Remaining	Project	Resource Acres: Species Priority 1	Species Priority 2	Species Priority 3	Species Priority 4	Species Priority 5	Species Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
PRI	7,503	Hall Ranch	3,427	3,828	6	10	48	97	8.68	VH	5	1
CNL	48,860	Apalachicola River	34,794	1,465	1,616	775	5,726	4,030	7.86	VH	5	2
CNL	29,246	Bombing Range Ridge	6,879	18,881	334	1,557	266	50	7.74	VH	5	3
LTF	2,291	Old Town Creek Watershed	4	2,147	75	11	7	23	7.67	VH	5	4
CNL	29,285	Lake Wales Ridge Ecosystem	9,890	13,437	1,751	1,080	1,622	905	7.54	VH	5	5
LTF	40,858	Big Bend Swamp/Holopaw Ranch	516	35,312	1,539	621	2,282	373	7.36	VH	5	6
CNL	23,238	Osceola Pine Savannas	1,632	18,024	14	589	2,435	163	7.20	VH	5	7
PRI	8,378	Welannee Watershed Forest	5,044	707	0	7	497	1,993	7.05	VH	5	8
CNL	5,918	Gardner Marsh	581	3,940	327	649	384	40	6.99	VH	5	9
PRI	12,265	Middle Chipola River	7,384	494	760	24	1,658	1,408	6.98	VH	5	10
LTF	119,329	Fisheating Creek Ecosystem	6,158	81,261	24,487	1,716	4,114	1,118	6.91	VH	5	11
PRI	6,577	Charlotte Harbor Flatwoods	620	4,362	44	522	620	162	6.73	VH	5	12
CCL	5,668	Florida Keys Ecosystem	2,117	1,371	716	512	524	131	6.65	VH	5	13
PRI	303	Dade County Archipelago	79	149	2	0	1	1	6.58	VH	5	14
CCL	985	Coupon Bight/Key Deer	584	23	15	17	79	107	6.50	VH	5	15
CNL	43,051	Blue Head Ranch	6,232	15,439	20,955	304	38	9	6.29	VH	5	16
LTF	3,881	Ochlockonee River Conservation Area	1,940	177	3	0	1,533	194	6.21	VH	5	17
CNL	3,592	Lake Hatchineha Watershed	0	3,482	58	4	21	4	7.84	H	4	18
LTF	3,522	Conlin Lake X	0	3,206	139	14	13	24	7.47	H	4	19
LTF	2,353	Arbuckle Creek Watershed	0	1,900	435	1	9	1	7.21	H	4	20
CNL	39,382	Panther Glades	0	31,026	872	2,603	767	132	6.63	H	4	21
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0	24,362	2,675	114	67	303	6.62	H	4	22
SC	24	Save Our Everglades	0	17	2	1	1	0	6.28	H	4	23
CNL	11,182	Half Circle L Ranch	0	7,330	1,924	249	179	80	6.04	H	4	24
CNL	8,036	Twelvemile Slough	0	5,063	808	1,336	25	25	5.95	H	4	25
CNL	4,919	Belle Meade	0	3,591	44	4	10	6	5.88	H	4	26
CNL	10,763	Caloosahatchee Ecoscape	0	6,319	2,605	652	135	38	5.88	H	4	27
LTF	2,293	Little River Conservation Area	0	1,527	43	89	0	623	5.79	H	4	28
LTF	9,579	Heartland Wildlife Corridor	1	4,427	4,827	50	17	39	5.74	H	4	29
PRI	3,231	Catfish Creek	341	1,705	42	204	236	178	5.72	H	4	30
CNL	2,690	Triple Diamond	90	820	1,759	10	4	0	5.40	H	4	31
LTF	35,543	Kissimmee-St. Johns River Connector	960	12,151	20,822	82	389	941	5.40	H	4	32
CNL	47,641	Devil's Garden	0	24,866	6,335	8,017	795	417	5.25	H	4	33
CNL	598	Southeastern Bat Maternity Caves	209	54	35	34	87	143	5.15	H	4	34
LTF	2,214	Eastern Scarp Ranchlands	69	526	1,601	3	8	3	5.12	H	4	35
LTF	12,519	Ranch Reserve	0	5,743	122	2,783	3,391	337	4.94	H	4	36
LTF	6,098	Ayavalla Plantation	1,563	777	571	84	2,289	353	4.81	H	4	37
CHR	1,623	Battle of Wahoo Swamp	174	461	140	276	379	191	4.79	H	4	38
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	1,278	347	3,332	0	1,475	419	4.68	H	4	39
PRI	2,348	Crayfish Habitat Restoration	0	590	1,069	591	45	37	4.64	H	4	40
CCL	171	Archie Carr Sea Turtle Refuge	43	18	38	12	1	10	4.58	H	4	41
CNL	54,862	Forest and Lakes Ecosystem	8,584	11,908	7,328	2,289	7,160	14,060	4.48	M	3	42
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	1,560	2,780	1,795	259	2,043	1,444	4.46	M	3	43
CNL	21,895	Pine Island Slough Ecosystem	880	1,087	19,858	40	6	5	4.43	M	3	44
PRI	5,238	Watermelon Pond	107	1,039	2,521	443	308	222	4.13	M	3	45
PRI	12,440	Crossbar/Al Bar Ranch	0	1,359	5,675	4,500	706	103	3.91	M	3	46
CCL	647	Tiger Island/Little Tiger Island	0	0	576	7	56	0	3.76	M	3	47
LTF	32,990	Adams Ranch	1,118	4,786	8,151	4,109	13,142	801	3.68	M	3	48
PRI	8,796	Annutteliga Hammock	0	1,966	1,390	1,269	2,832	515	3.56	M	3	49
LTF	1,613	Maytown Flatwoods	0	29	1,032	261	230	31	3.49	M	3	50
PRI	1,058	Rainbow River Corridor	0	179	310	17	428	82	3.46	M	3	51
PRI	7,104	Florida's First Magnitude Springs	581	1,170	895	286	1,400	1,821	3.41	M	3	52
PRI	20,520	Brevard Coastal Scrub Ecosystem	294	3,988	3,607	3,627	2,341	1,779	3.25	M	3	53
CNL	22,225	Wekiva-Ocala Greenway	136	3,425	5,118	2,482	5,500	3,858	3.22	M	3	54
CHR	562	Pierce Mound Complex	0	0	361	25	120	31	3.19	M	3	55
SC	3,076	Dickerson Bay/Bald Point	12	158	1,422	1	1,086	196	3.07	M	3	56
CCL	52,191	St. Joe Timberland	3,862	4,161	5,164	2,785	24,239	9,050	3.04	M	3	57
CNL	9,915	Longleaf Pine Ecosystem	189	97	3,997	1,876	1,986	1,096	2.96	ML	2	58
CNL	12,035	Upper Shoal River	0	2,492	104	4	6,030	2,863	2.93	ML	2	59
PRI	428	Carr Farm/Price's Scrub	0	0	159	72	169	23	2.84	ML	2	60

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
Low:	<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

Category	Project Acres Remaining	Project	Resource Acres: Species Priority 1	Species Priority 2	Species Priority 3	Species Priority 4	Species Priority 5	Species Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
LTF	3,068	River Property	0	375	127	61	2,465	11	2.81	ML	2	61
CNL	2,188	Shoal River Buffer	0	142	374	364	1,044	239	2.77	ML	2	62
LTF	97,456	Coastal Headwaters Longleaf Forest	5,807	3,266	4,883	7,572	66,958	7,721	2.75	ML	2	63
PRI	161,238	Green Swamp	0	8,062	51,897	20,207	39,021	22,779	2.69	ML	2	64
SC	8,786	Florida Springs Coastal Greenway	0	552	2,234	2,653	1,009	111	2.67	ML	2	65
PRI	2,867	Clear Creek/Whiting Field	0	114	871	0	1,471	252	2.65	ML	2	66
CNL	4,254	Wolfe Creek Forest	0	67	1,242	143	2,336	395	2.59	ML	2	67
SC	5,403	Charlotte Harbor Estuary	7	92	1,418	1,395	934	853	2.48	ML	2	68
LTF	25,611	Gulf Hammock	0	673	4,852	749	17,166	1,545	2.46	ML	2	69
LTF	16,316	Horse Creek Ranch	149	0	440	6,422	7,357	1,855	2.40	ML	2	70
PRI	9,333	Pal-Mar	0	24	271	4,481	3,161	1,155	2.38	ML	2	71
CNL	11,355	South Goethe	0	231	1,468	1,974	5,558	1,686	2.33	ML	2	72
CCL	3,248	Garcon Ecosystem	0	262	291	636	347	1,573	2.29	ML	2	73
LTF	3,286	Withlacoochee River Corridor	0	125	419	258	1,601	807	2.27	ML	2	74
LTF	25,339	Lower Suwannee River and Gulf Watershed	0	0	5,492	1,091	14,588	3,035	2.27	ML	2	75
LTF	31,639	Myakka Ranchlands	0	61	3,075	10,447	11,141	5,283	2.27	ML	2	76
CNL	97,434	Bear Creek Forest	476	3,415	8,391	6,099	60,012	15,965	2.26	ML	2	77
SC	358	Spruce Creek	0	0	0	116	218	17	2.24	ML	2	78
CNL	52,558	Etoniah/Cross Florida Greenway	0	1,515	12,416	2,303	14,498	19,691	2.23	ML	2	79
LTF	1,254	Suwannee County Preservation	66	1	0	0	944	224	2.21	ML	2	80
LTF	6,382	Limestone Ranch	0	0	613	1,959	2,026	1,669	2.20	ML	2	81
PRI	451	Wilson Ranch	0	0	136	0	136	171	2.19	ML	2	82
CNL	5,442	Natural Bridge Timberlands	0	195	151	100	4,234	614	2.12	ML	2	83
CCL	3,742	Taylor Sweetwater Creek	0	0	1,128	176	451	1,912	2.10	ML	2	84
CCL	4,598	West Bay Preservation Area	0	0	798	0	2,749	797	2.06	ML	2	85
LTF	7,731	Bluefield to Cow Creek	0	0	192	1,140	5,089	1,304	2.03	ML	2	86
PRI	14,534	Sand Mountain	0	1,926	385	626	390	9,428	2.00	ML	2	87
CNL	54,689	Pinhook Swamp	0	48	6,175	312	36,528	9,763	1.99	ML	2	88
PRI	3,305	Wakulla Springs Protection Zone	52	32	53	362	1,837	723	1.96	ML	2	89
LTF	376	San Felasco Conservation Corridor	0	0	0	0	352	25	1.94	ML	2	90
CCL	17,151	St. Johns River Blueway	159	679	702	1,385	5,545	7,850	1.92	ML	2	91
CNL	4,689	Bear Hammock	0	0	132	85	3,886	444	1.92	ML	2	92
PRI	13,647	Heather Island/Ocklawaha River	0	0	402	1,882	7,457	3,685	1.89	ML	2	93
PRI	40,240	Aucilla/Wacissa Watershed	146	176	918	2,507	27,017	8,017	1.89	ML	2	94
CNL	12,428	Telogia Creek	0	0	0	0	10,570	1,739	1.84	ML	2	95
LTF	10,135	Mill Creek	0	0	398	301	6,740	2,325	1.81	ML	2	96
PRI	18,118	Indian River Lagoon Blueway	12	91	777	1,677	9,438	4,542	1.79	ML	2	97
PRI	10,253	Lafayette Forest	147	24	46	151	6,406	3,026	1.77	ML	2	98
PRI	8,175	Atlantic Ridge Ecosystem	0	119	158	1,145	2,833	3,768	1.77	ML	2	99
LTF	13,701	Red Hills Conservation	0	8	0	245	10,256	2,536	1.74	ML	2	100
LTF	96,707	Matanzas to Ocala Conservation Corridor	0	5	483	6,544	56,021	32,306	1.72	ML	2	101
LTF	3,736	Peace River Refuge	0	0	20	487	1,809	1,145	1.69	ML	2	102
CNL	13,250	Avalon	0	0	1	0	9,995	2,360	1.69	ML	2	103
PRI	17,819	Volusia Conservation Corridor	0	17	600	1,616	8,275	6,049	1.68	ML	2	104
CNL	1,717	Ichetucknee Trace	0	4	5	8	1,236	292	1.65	ML	2	105
LTF	23,298	Gilchrist Club	0	0	0	0	15,904	6,647	1.65	ML	2	106
SC	4,446	Lochloosa Wildlife	0	0	177	40	2,346	1,807	1.65	ML	2	107
PRI	8,446	Pringle Creek Forest	0	0	2	18	5,423	2,923	1.64	ML	2	108
LTF	14,153	North Waccasassa Flats	0	0	0	16	9,128	4,666	1.62	ML	2	109
CCL	10,970	Northeast Florida Blueway	0	0	643	160	5,225	3,504	1.55	ML	2	110
PRI	4,693	Lochloosa Forest	0	0	0	0	2,581	2,097	1.55	ML	2	111
CNL	46,345	San Pedro Bay	0	0	0	14	27,065	16,296	1.52	ML	2	112
LTF	68,825	Raiford to Osceola Greenway	0	0	2,424	235	30,888	32,211	1.52	ML	2	113
LTF	5,717	Eight Mile Property	0	0	0	0	3,021	2,401	1.48	ML	2	114
PRI	6,709	Pumpkin Hill Creek	0	0	577	14	1,310	4,363	1.39	ML	2	115
CHR	144	Pineland Site Complex	0	0	8	0	58	46	1.35	ML	2	116
PRI	3,891	Flagler County Blueway	0	0	14	94	1,803	1,100	1.30	ML	2	117
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	370	1,670	2,318	2,065	7,985	47,281	1.29	ML	2	118
PRI	8,875	Lake Santa Fe	0	0	654	275	335	7,159	1.27	ML	2	119
SC	2,583	South Walton County Ecosystem	18	0	14	243	417	1,006	1.08	ML	2	120
PRI	8,397	Baldwin Bay/St. Marys River	0	3	266	1	13	7,360	1.01	ML	2	121
CNL	21,998	Hixtown Swamp	0	0	0	0	6,181	14,662	1.23	L	1	122
LTF	2,338	Lower Perdido River Buffer	0	0	0	117	258	1,936	1.20	L	1	123

Species, continued

Category	Project Acres Remaining	Project	Resource Acres: Species Priority 1	Species Priority 2	Species Priority 3	Species Priority 4	Species Priority 5	Species Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
CNL	1,910	Bar-B Ranch	0	0	0	77	266	1,460	1.16	L	1	124
CCL	2,292	Terra Ceia	0	0	0	130	690	889	1.16	L	1	125
LTF	83	Millstone Plantation	0	0	0	0	31	27	1.07	L	1	126
CNL	2,389	Perdido Pitcher Plant Prairie	0	0	21	0	183	2,072	1.06	L	1	127
CNL	1,967	Natural Bridge Creek	0	0	0	0	108	1,819	1.03	L	1	128
CNL	32,283	Camp Blanding to Raiford Greenway	0	0	192	285	467	27,240	0.92	L	1	129

Species, continued

NATURAL COMMUNITIES Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Resource Acres: 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	Final Evaluation: Group	Group Code*	Sort
PRI	303	Dade County Archipelago	74	56	0	5	0	3.97	VH	5	1
SC	358	Spruce Creek	0	158	0	37	0	3.85	VH	5	2
CNL	9,915	Longleaf Pine Ecosystem	0	332	5,540	73	13	3.64	VH	5	3
LTF	13,701	Red Hills Conservation	0	0	8,156	257	27	3.63	VH	5	4
CNL	29,246	Bombing Range Ridge	0	8,019	22	10,603	0	3.29	H	4	5
PRI	14,534	Sand Mountain	0	0	7,410	385	200	3.15	H	4	6
CCL	171	Archie Carr Sea Turtle Refuge	0	0	71	0	0	2.50	H	4	7
CNL	29,285	Lake Wales Ridge Ecosystem	0	6,718	192	5,684	37	2.46	H	4	8
CNL	5,918	Gardner Marsh	0	1,277	0	1,437	0	2.45	H	4	9
CNL	2,188	Shoal River Buffer	0	0	440	833	12	2.36	H	4	10
CNL	2,389	Perdido Pitcher Plant Prairie	0	0	0	1,678	0	2.11	H	4	11
PRI	5,238	Watermelon Pond	0	58	1,618	1	12	1.95	M	3	12
CCL	3,742	Taylor Sweetwater Creek	0	0	571	1,144	0	1.83	M	3	13
PRI	2,867	Clear Creek/Whiting Field	0	0	846	49	22	1.83	M	3	14
PRI	7,503	Hall Ranch	0	0	0	4,539	0	1.81	M	3	15
SC	3,076	Dickerson Bay/Bald Point	0	350	6	887	7	1.79	M	3	16
CNL	43,051	Blue Head Ranch	0	7,608	0	4,460	0	1.72	M	3	17
PRI	6,577	Charlotte Harbor Flatwoods	0	10	0	3,534	0	1.62	M	3	18
PRI	8,796	Annutteliga Hammock	0	0	2,258	69	110	1.58	M	3	19
CCL	5,668	Florida Keys Ecosystem	4	995	86	0	0	1.50	M	3	20
LTF	3,522	Conlin Lake X	0	155	0	1,328	0	1.48	M	3	21
PRI	3,891	Flagler County Blueway	0	487	164	287	0	1.48	M	3	22
CCL	985	Coupon Bight/Key Deer	91	41	29	0	0	1.43	M	3	23
CNL	13,250	Avalon	0	0	2,884	24	1,536	1.43	M	3	24
CNL	3,592	Lake Hatchineha Watershed	0	104	0	1,336	0	1.35	M	3	25
LTF	1,613	Maytown Flatwoods	0	2	0	692	0	1.30	M	3	26
CNL	11,355	South Goethe	0	13	2,341	172	0	1.29	M	3	27
PRI	20,520	Brevard Coastal Scrub Ecosystem	0	2,266	0	2,730	0	1.28	M	3	28
PRI	3,305	Wakulla Springs Protection Zone	0	0	521	116	431	1.18	M	3	29
CNL	2,690	Triple Diamond	0	388	0	0	0	1.16	M	3	30
CNL	22,225	Wekiva-Ocala Greenway	0	2,209	646	1,364	0	1.15	M	3	31
PRI	8,175	Atlantic Ridge Ecosystem	0	16	5	2,958	0	1.10	M	3	32
SC	2,583	South Walton County Ecosystem	0	64	25	729	0	1.10	M	3	33
SC	5,403	Charlotte Harbor Estuary	0	14	31	1,833	0	1.07	M	3	34
PRI	3,231	Catfish Creek	0	155	65	599	0	1.06	M	3	35
LTF	40,858	Big Bend Swamp/Holopaw Ranch	0	1,721	17	9,392	0	1.03	M	3	36
LTF	2,291	Old Town Creek Watershed	0	4	0	751	0	1.00	ML	2	37
PRI	9,333	Pal-Mar	0	0	0	3,063	0	0.98	ML	2	38
CCL	3,248	Garcon Ecosystem	0	0	0	1,034	0	0.96	ML	2	39
CNL	4,919	Belle Meade	0	0	0	1,561	0	0.95	ML	2	40
LTF	2,353	Arbuckle Creek Watershed	0	164	0	295	0	0.93	ML	2	41
CNL	1,910	Bar-B Ranch	0	0	0	570	0	0.89	ML	2	42
PRI	12,440	Crossbar/Al Bar Ranch	0	324	1,091	591	0	0.88	ML	2	43
PRI	18,118	Indian River Lagoon Blueway	0	1,539	355	470	0	0.88	ML	2	44
LTF	16,316	Horse Creek Ranch	0	145	0	4,284	0	0.86	ML	2	45
LTF	2,338	Lower Perdido River Buffer	0	0	0	635	0	0.81	ML	2	46
CNL	52,558	Etoniah/Cross Florida Greenway	0	598	3,932	4,778	80	0.81	ML	2	47
PRI	1,058	Rainbow River Corridor	0	11	124	1	12	0.80	ML	2	48
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	0	367	688	648	109	0.79	ML	2	49
CNL	23,238	Osceola Pine Savannas	0	210	11	5,433	0	0.78	ML	2	50
LTF	6,382	Limestone Ranch	0	10	0	1,598	0	0.76	ML	2	51
CNL	598	Southeastern Bat Maternity Caves	0	0	62	2	0	0.63	ML	2	52
PRI	7,104	Florida's First Magnitude Springs	0	47	357	398	577	0.60	ML	2	53
LTF	119,329	Fisheating Creek Ecosystem	0	5,488	0	9,130	0	0.60	ML	2	54
CNL	21,895	Pine Island Slough Ecosystem	0	1,536	0	196	0	0.59	ML	2	55
LTF	35,543	Kissimmee-St. Johns River Connector	0	1,953	0	1,609	0	0.58	ML	2	56
LTF	32,990	Adams Ranch	0	2,173	0	254	0	0.55	ML	2	57
LTF	3,881	Ochlockonee River Conservation Area	0	0	135	370	3	0.50	ML	2	58
LTF	31,639	Myakka Ranchlands	0	210	0	4,327	0	0.46	ML	2	59
CNL	11,182	Half Circle L Ranch	0	0	0	1,674	0	0.45	ML	2	60

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.

Preliminary Score Calculation

((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

Category	Project Acres Remaining	Project	Resource Acres 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	Final Evaluation Group	Group Code*	Sort
CNL	12,035	Upper Shoal River	0	0	218	1,262	3	0.42	ML	2	61
CNL	10,763	Caloosahatchee Ecoscape	0	0	0	1,474	0	0.41	ML	2	62
CNL	97,434	Bear Creek Forest	0	0	32	12,421	0	0.38	ML	2	63
CNL	54,862	Forest and Lakes Ecosystem	0	0	2,652	1,349	766	0.38	ML	2	64
CCL	17,151	St. Johns River Blueway	0	205	0	1,552	0	0.37	ML	2	65
PRI	6,709	Pumpkin Hill Creek	0	2	73	664	0	0.36	ML	2	66
CNL	39,382	Panther Glades	0	0	0	4,724	0	0.36	ML	2	67
LTF	2,214	Eastern Scarp Ranchlands	0	95	0	0	0	0.34	ML	2	68
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0	3	0	3,525	0	0.34	ML	2	69
PRI	161,238	Green Swamp	0	122	290	16,938	326	0.33	ML	2	70
PRI	17,819	Volusia Conservation Corridor	0	47	0	1,692	0	0.31	ML	2	71
CCL	10,970	Northeast Florida Blueway	0	12	89	884	0	0.30	ML	2	72
PRI	8,397	Baldwin Bay/St. Marys River	0	3	0	820	0	0.30	ML	2	73
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	0	5	323	5,817	15	0.26	ML	2	74
LTF	96,707	Matanzas to Ocala Conservation Corridor	0	385	15	6,199	0	0.23	ML	2	75
CNL	5,442	Natural Bridge Timberlands	0	0	126	151	0	0.22	ML	2	76
LTF	12,519	Ranch Reserve	0	2	0	846	0	0.20	ML	2	77
LTF	23,298	Gilchrist Club	0	0	314	958	0	0.20	ML	2	78
CCL	52,191	St. Joe Timberland	0	27	176	2,926	88	0.19	ML	2	79
CNL	54,689	Pinhook Swamp	0	0	2	3,277	373	0.19	ML	2	80
PRI	13,647	Heather Island/Ocklawaha River	0	0	8	816	37	0.19	ML	2	81
CNL	32,283	Camp Blanding to Raiford Greenway	0	0	24	1,678	2	0.16	ML	2	82
CNL	4,689	Bear Hammock	0	0	70	76	0	0.14	ML	2	83
CCL	4,598	West Bay Preservation Area	0	0	30	148	0	0.14	ML	2	84
PRI	40,240	Aucilla/Wacissa Watershed	0	0	78	1,138	468	0.11	ML	2	85
PRI	8,446	Pringle Creek Forest	0	0	14	261	0	0.10	ML	2	86
CNL	48,860	Apalachicola River	17	81	368	160	1,225	0.10	ML	2	87
LTF	97,456	Coastal Headwaters Longleaf Forest	0	0	50	2,563	263	0.08	ML	2	88
CNL	21,998	Hixtown Swamp	0	0	16	274	798	0.08	ML	2	89
PRI	10,253	Lafayette Forest	0	0	2	189	42	0.06	ML	2	90
CCL	647	Tiger Island/Little Tiger Island	0	0	7	0	0	0.06	ML	2	91
SC	8,786	Florida Springs Coastal Greenway	0	2	3	161	0	0.06	ML	2	92
CNL	4,254	Wolfe Creek Forest	0	0	1	21	22	0.02	ML	2	93
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	0	0	19	10	2	0.02	ML	2	94
CCL	2,292	Terra Ceia	0	0	6	0	0	0.02	ML	2	95
LTF	25,611	Gulf Hammock	0	0	0	2,093	0	0.25	L	1	96
CNL	1,967	Natural Bridge Creek	0	0	0	149	0	0.23	L	1	97
CHR	562	Pierce Mound Complex	0	0	0	42	0	0.22	L	1	98
CNL	46,345	San Pedro Bay	0	0	0	3,217	21	0.21	L	1	99
LTF	68,825	Raiford to Osceola Greenway	0	0	0	4,488	0	0.20	L	1	100
LTF	9,579	Heartland Wildlife Corridor	0	0	0	621	0	0.19	L	1	101
LTF	10,135	Mill Creek	0	0	0	641	7	0.19	L	1	102
LTF	6,098	Ayavalla Plantation	0	0	0	236	292	0.16	L	1	103
CNL	1,717	Ichetucknee Trace	0	0	0	7	177	0.11	L	1	104
PRI	8,875	Lake Santa Fe	0	0	0	335	0	0.11	L	1	105
LTF	3,736	Peace River Refuge	0	0	0	129	0	0.10	L	1	106
CHR	1,623	Battle of Wahoo Swamp	0	0	0	0	164	0.10	L	1	107
LTF	2,293	Little River Conservation Area	0	0	0	50	80	0.10	L	1	108
PRI	428	Carr Farm/Price's Scrub	0	0	0	0	39	0.09	L	1	109
LTF	14,153	North Waccasassa Flats	0	0	0	424	0	0.09	L	1	110
CNL	8,036	Twelvemile Slough	0	0	0	235	0	0.09	L	1	111
SC	4,446	Lochloosa Wildlife	0	0	0	108	0	0.07	L	1	112
LTF	25,339	Lower Suwannee River and Gulf Watershed	0	0	0	416	0	0.05	L	1	113
CNL	47,641	Devil's Garden	0	0	0	775	0	0.05	L	1	114
PRI	12,265	Middle Chipola River	0	0	0	117	124	0.04	L	1	115
PRI	2,348	Crayfish Habitat Restoration	0	0	0	27	0	0.03	L	1	116
PRI	8,378	Welannee Watershed Forest	0	0	0	74	41	0.03	L	1	117
CNL	12,428	Telogia Creek	0	0	0	43	0	0.01	L	1	118
PRI	4,693	Lochloosa Forest	0	0	0	12	0	0.01	L	1	119
SC	24	Save Our Everglades	0	0	0	0	0	0.01	L	1	120
LTF	5,717	Eight Mile Property	0	0	0	6	0	0.00	L	1	121
LTF	7,731	Bluefield to Cow Creek	0	0	0	0	0	0.00	L	1	122

Natural Communities, continued

Category	Project Acres Remaining	Project	Resource Acres 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	Final Evaluation Group	Group Code*	Sort
LTF	83	Millstone Plantation	0	0	0	0	0	0.00	L	1	123
CHR	144	Pineland Site Complex	0	0	0	0	0	0.00	L	1	124
LTF	3,068	River Property	0	0	0	0	0	0.00	L	1	125
LTF	376	San Felasco Conservation Corridor	0	0	0	0	0	0.00	L	1	126
LTF	1,254	Suwannee County Preservation	0	0	0	0	0	0.00	L	1	127
PRI	451	Wilson Ranch	0	0	0	0	0	0.00	L	1	128
LTF	3,286	Withlacoochee River Corridor	0	0	0	0	0	0.00	L	1	129

Natural Communities, continued

SURFACE WATERS Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Resource Acres: 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	Final Evaluation: Group	Group Code*	Sort
SC	3,076	Dickerson Bay/Bald Point	2,457	21	0	324	0	0	0	4.71	8.83	VH	5	1
CCL	3,248	Garcon Ecosystem	1,605	54	0	1,454	0	0	0	4.71	7.74	VH	5	2
CNL	48,860	Apalachicola River	8,334	23,366	8,677	4,060	2,974	225	75	4.65	9.12	VH	5	3
LTF	3,881	Ochlockonee River Conservation Area	0	2,547	532	722	41	0	0	4.47	8.00	H	4	4
CCL	2,292	Terra Ceia	1,993	17	0	128	0	0	0	4.33	9.64	H	4	5
CCL	4,598	West Bay Preservation Area	3,029	0	0	1,446	0	0	0	4.19	9.54	H	4	6
CCL	10,970	Northeast Florida Blueway	6,490	529	1,235	1,711	203	167	11	4.19	10.00	H	4	7
SC	5,403	Charlotte Harbor Estuary	3,090	218	0	1,629	0	0	0	4.10	10.00	H	4	8
CNL	97,434	Bear Creek Forest	27,904	1,824	19,924	16,749	21,556	5,603	856	4.00	6.11	H	4	9
PRI	8,446	Pringle Creek Forest	2,505	52	413	3,847	374	975	267	4.00	6.03	H	4	10
CNL	11,182	Half Circle L Ranch	2,557	893	0	6,835	0	883	0	4.00	6.14	H	4	11
PRI	12,265	Middle Chipola River	0	7,039	1,378	2,694	58	0	2	4.00	7.45	H	4	12
CNL	2,690	Triple Diamond	0	1,537	0	1,150	0	0	0	4.00	6.72	H	4	13
CNL	2,188	Shoal River Buffer	0	833	969	331	16	0	0	3.99	6.51	H	4	14
PRI	9,333	Pal-Mar	254	3,871	303	4,666	32	0	0	3.98	6.68	H	4	15
SC	24	Save Our Everglades	0	22	0	0	0	0	0	3.98	7.20	H	4	16
PRI	8,378	Welannee Watershed Forest	0	4,503	1,235	1,955	445	0	0	3.97	6.92	H	4	17
PRI	6,709	Pumpkin Hill Creek	2,581	78	478	2,547	613	224	77	3.97	10.00	H	4	18
SC	4,446	Lochloosa Wildlife	1,718	387	0	2,099	3	201	0	3.97	10.00	H	4	19
CNL	22,225	Wekiva-Ocala Greenway	7,758	2,116	10	10,583	244	1,006	0	3.93	10.00	H	4	20
PRI	31,188	Corkscrew Regional Ecosystem Watershed	214	12,728	0	15,144	2,154	818	0	3.90	9.19	H	4	21
CCL	52,191	St. Joe Timberland	11,687	4,554	99	29,317	944	3,796	0	3.84	10.00	H	4	22
LTF	97,456	Coastal Headwaters Longleaf Forest	20,376	6,453	14,995	31,347	18,337	203	4,307	3.84	9.52	H	4	23
CNL	23,238	Osceola Pine Savannas	3,494	5,685	5,300	7,016	1,470	0	0	3.82	6.98	H	4	24
SC	2,583	South Walton County Ecosystem	1,115	103	38	667	28	0	0	3.82	7.91	H	4	25
CNL	4,254	Wolfe Creek Forest	26	1,837	287	1,749	32	219	0	3.80	7.77	H	4	26
PRI	2,867	Clear Creek/Whiting Field	0	1,094	48	1,425	69	125	0	3.80	6.24	H	4	27
LTF	12,519	Ranch Reserve	1,313	865	4,062	3,621	2,500	1	0	3.66	9.48	H	4	28
LTF	2,353	Arbuckle Creek Watershed	0	811	0	1,186	351	0	0	3.62	8.00	H	4	29
CNL	4,919	Belle Meade	0	2,130	0	2,705	0	0	0	3.57	8.00	H	4	30
CCL	985	Coupon Bight/Key Deer	594	0	172	0	0	0	0	3.53	10.00	H	4	31
SC	8,786	Florida Springs Coastal Greenway	4,793	202	230	1,285	0	0	0	3.48	10.00	M	3	32
CCL	17,151	St. Johns River Blueway	0	4,350	6,016	5,008	1,536	14	0	3.42	7.80	M	3	33
LTF	31,639	Myakka Ranchlands	3,230	2,587	15,069	6,143	4,160	23	0	3.39	10.00	M	3	34
PRI	6,577	Charlotte Harbor Flatwoods	825	457	0	4,972	0	239	0	3.39	8.31	M	3	35
PRI	14,534	Sand Mountain	0	4,214	1,398	7,898	48	183	0	3.34	7.31	M	3	36
PRI	3,891	Flagler County Blueway	1,760	111	288	1,412	110	20	0	3.32	9.74	M	3	37
PRI	8,875	Lake Santa Fe	0	3,604	41	2,921	161	1,817	14	3.32	7.88	M	3	38
CCL	5,668	Florida Keys Ecosystem	4,571	7	701	0	0	53	0	3.26	10.00	M	3	39
PRI	40,240	Aucilla/Wacissa Watershed	3,414	5,761	3,380	15,314	6,089	4,171	1,131	3.21	8.48	M	3	40
CNL	12,035	Upper Shoal River	0	881	3,455	1,901	5,240	274	0	3.19	6.15	M	3	41
PRI	3,231	Catfish Creek	0	1,107	0	2,089	0	7	0	3.17	7.78	M	3	42
PRI	8,175	Atlantic Ridge Ecosystem	1,257	919	0	5,391	0	561	0	3.15	6.61	M	3	43
CNL	10,763	Caloosahatchee Ecoscape	0	1,387	0	8,561	0	784	0	3.11	6.11	M	3	44
LTF	35,543	Kissimmee-St. Johns River Connector	1,786	3,389	1,133	18,383	2,320	6,936	1,260	3.08	6.77	M	3	45
PRI	161,238	Green Swamp	3,341	21,838	269	59,326	12,142	55,503	2,759	3.02	8.00	M	3	46
CNL	21,895	Pine Island Slough Ecosystem	275	2,242	25	18,055	19	1,271	0	3.02	8.70	M	3	47
SC	358	Spruce Creek	1	0	266	24	57	0	0	3.02	6.37	M	3	48
CNL	52,558	Etoniah/Cross Florida Greenway	1,127	7,955	34	21,897	8,105	9,037	1,922	3.01	10.00	M	3	49
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	2,205	3,336	531	3,319	334	493	170	3.01	9.60	M	3	50
LTF	40,858	Big Bend Swamp/Holopaw Ranch	0	4,885	3,659	18,386	12,220	1,550	0	3.00	6.74	M	3	51
CNL	29,246	Bombing Range Ridge	0	3,651	0	22,587	2	2,696	0	3.00	7.16	M	3	52
CHR	562	Pierce Mound Complex	482	0	24	15	0	0	0	3.00	8.96	M	3	53
LTF	2,293	Little River Conservation Area	0	734	0	1,019	516	0	0	3.00	5.68	M	3	54
CNL	5,918	Gardner Marsh	0	249	0	5,548	0	123	0	3.00	5.06	M	3	55
CNL	3,592	Lake Hatchineha Watershed	0	681	0	2,884	0	0	0	3.00	5.80	M	3	56

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	1

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

Preliminary Score Calculation - 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 Assignment Criteria

CLASS CRITERIA	Score	AND	PEU Rem Ac	AND	PEU Full Ac
VERY HIGH	7+		1,000+ in P1-2 comb.		2,500+
HIGH	6 - 6.99				1,000+
MEDIUM	3.75 - 5.99				250+
MED LOW	2 - 3.74				50+
	or <2		>0 in P1		50+
LOW	remaining PEUs				

SURFACE WATERS GROUP ASSIGNMENT CRITERIA

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

**** Group Code corresponds to value on Comparative Analysis table***

See next page, cont.

Category	Project Acres Remaining	Project	Resource Acres: 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	Final Evaluation: Group	Group Code*	Sort
LTF	3,068	River Property	0	594	0	1,255	0	1,178	0	3.00	4.36	M	3	57
PRI	7,503	Hall Ranch	929	228	0	6,261	0	0	0	3.00	5.65	M	3	58
LTF	2,338	Lower Perdido River Buffer	0	0	0	1,542	636	104	40	3.00	4.49	M	3	59
PRI	12,440	Crossbar/Al Bar Ranch	0	3,631	0	4,523	2,129	2,090	35	3.00	5.18	M	3	60
CNL	12,428	Telogia Creek	0	0	1,666	4,098	5,997	414	0	3.00	4.45	M	3	61
CNL	8,036	Twelvemile Slough	0	1,676	9	5,723	248	325	0	3.00	5.78	M	3	62
CNL	39,382	Panther Glades	0	3,778	0	19,386	39	16,032	0	3.00	7.20	M	3	63
LTF	3,736	Peace River Refuge	0	161	0	2,489	938	0	0	3.00	5.07	M	3	64
LTF	16,316	Horse Creek Ranch	0	0	2,793	509	8,971	2,877	982	3.00	3.80	M	3	65
CNL	43,051	Blue Head Ranch	1,535	3,548	0	12,282	24,461	21	1,094	3.00	4.74	M	3	66
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	0	2,423	739	2,743	530	277	0	3.00	5.84	M	3	67
CNL	5,442	Natural Bridge Timberlands	0	17	1,308	519	1,964	1,602	0	3.00	3.98	M	3	68
LTF	2,214	Eastern Scarp Ranchlands	0	91	0	2,025	92	0	0	3.00	5.07	M	3	69
PRI	4,693	Lochloosa Forest	0	723	0	2,715	111	1,100	38	3.00	4.70	M	3	70
CNL	1,967	Natural Bridge Creek	0	0	0	1,408	537	0	0	3.00	4.67	M	3	71
LTF	25,611	Gulf Hammock	6,714	255	71	12,576	93	5,035	0	3.00	5.59	M	3	72
CNL	54,862	Forest and Lakes Ecosystem	1,356	5,068	8,590	15,075	18,295	1,917	2,718	3.00	7.30	M	3	73
PRI	13,647	Heather Island/Ocklawaha River	752	1,045	141	7,988	214	3,420	0	3.00	5.21	M	3	74
LTF	5,717	Eight Mile Property	0	812	398	2,200	1,290	131	695	3.00	4.56	M	3	75
PRI	451	Wilson Ranch	0	29	0	412	3	6	0	2.99	5.15	M	3	76
PRI	10,253	Lafayette Forest	0	2,047	17	4,770	700	1,761	308	2.99	8.00	M	3	77
LTF	3,286	Withlacoochee River Corridor	0	592	2,368	154	90	0	0	2.99	7.64	M	3	78
CCL	3,742	Taylor Sweetwater Creek	974	59	0	1,885	237	542	0	2.99	5.80	M	3	79
CNL	2,389	Perdido Pitcher Plant Prairie	269	163	0	1,137	24	704	37	2.98	9.75	M	3	80
CNL	4,689	Bear Hammock	487	0	0	1,629	6	2,540	0	2.94	3.92	M	3	81
CCL	647	Tiger Island/Little Tiger Island	632	0	0	0	0	0	0	2.94	9.78	M	3	82
PRI	2,348	Crayfish Habitat Restoration	398	0	0	1,896	0	0	0	2.91	5.76	M	3	83
PRI	7,104	Florida's First Magnitude Springs	416	1,412	2,524	1,163	280	190	859	2.91	10.00	M	3	84
PRI	20,520	Brevard Coastal Scrub Ecosystem	3,008	1,652	0	10,881	285	3,591	0	2.89	10.00	M	3	85
LTF	1,254	Suwannee County Preservation	0	303	13	638	271	0	0	2.88	7.84	M	3	86
PRI	1,058	Rainbow River Corridor	330	35	0	479	82	102	0	2.86	7.86	M	3	87
LTF	6,098	Ayavalla Plantation	0	1,780	672	2,160	966	0	0	2.85	5.69	M	3	88
CNL	29,285	Lake Wales Ridge Ecosystem	146	5,542	0	14,121	904	5,297	1,656	2.84	7.68	M	3	89
LTF	376	San Felasco Conservation Corridor	0	0	0	199	177	0	0	2.78	4.96	M	3	90
PRI	3,305	Wakulla Springs Protection Zone	27	337	128	1,441	154	1,084	7	2.77	6.49	M	3	91
LTF	119,329	Fisheating Creek Ecosystem	1,596	10,161	1,777	61,476	19,078	8,232	15,746	2.71	8.02	M	3	92
CNL	13,250	Avalon	0	630	0	3,489	6,948	1,817	203	2.70	4.55	M	3	93
LTF	3,522	Conlin Lake X	0	0	0	899	2,451	23	0	2.69	4.38	M	3	94
LTF	9,579	Heartland Wildlife Corridor	0	2,011	0	3,428	249	2,962	721	2.67	5.96	M	3	95
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	48	7,972	4,403	20,676	21,312	14,762	1,102	2.58	9.73	M	3	96
CNL	11,355	South Goethe	584	80	679	2,206	1,429	6,098	109	2.54	4.62	M	3	97
LTF	32,990	Adams Ranch	0	3,780	82	14,508	280	14,192	0	2.54	5.67	M	3	98
LTF	25,339	Lower Suwannee River and Gulf Watershed	2,436	203	4	9,088	0	12,695	0	2.53	4.88	M	3	99
CCL	171	Archie Carr Sea Turtle Refuge	111	0	0	24	0	1	0	2.44	10.00	ML	2	100
LTF	13,701	Red Hills Conservation	0	373	0	3,941	4,804	1,777	2,591	2.39	4.32	ML	2	101
CNL	1,717	Ichetucknee Trace	0	169	452	496	0	565	0	2.39	8.00	ML	2	102
PRI	18,118	Indian River Lagoon Blueway	4,895	18	0	2,593	0	8,383	1,193	2.36	10.00	ML	2	103
LTF	2,291	Old Town Creek Watershed	0	0	0	219	1,104	938	0	2.20	3.93	ML	2	104
CNL	598	Southeastern Bat Maternity Caves	28	407	16	11	0	38	62	2.14	7.97	ML	2	105
PRI	17,819	Volusia Conservation Corridor	0	1,238	0	6,731	485	6,717	2,184	2.12	5.02	ML	2	106
PRI	8,397	Baldwin Bay/St. Marys River	0	26	22	2,088	1,476	3,297	1,266	2.04	4.33	ML	2	107
CNL	32,283	Camp Blanding to Raiford Greenway	0	316	0	3,399	5,294	19,877	1,546	2.03	4.46	ML	2	108
LTF	83	Millstone Plantation	0	0	0	59	0	0	0	2.03	3.48	ML	2	109
CHR	144	Pineland Site Complex	96	0	0	37	0	0	0	2.01	7.94	ML	2	110
LTF	6,382	Limestone Ranch	0	0	529	1,125	2,163	2,145	344	2.00	3.46	ML	2	111
CNL	21,998	Hixtown Swamp	0	0	0	390	5,014	12,273	3,660	2.00	2.28	ML	2	112
LTF	10,135	Mill Creek	0	215	0	1,729	587	7,260	328	2.00	2.73	ML	2	113
LTF	96,707	Matanzas to Ocala Conservation Corridor	320	3,245	658	10,983	21,726	40,525	18,850	2.00	2.84	ML	2	114

SURFACE WATERS SCORING METHOD, cont.

Sort
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-forever

Surface Waters, continued

Category	Project Acres Remaining	Project	Resource Acres: 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	Final Evaluation: Group	Group Code*	Sort
CHR	1,623	Battle of Wahoo Swamp	0	0	104	82	862	572	0	2.00	3.47	ML	2	115
LTF	14,153	North Waccasassa Flats	0	0	0	1,232	4,200	2,777	5,487	2.00	2.40	ML	2	116
LTF	68,825	Raiford to Osceola Greenway	0	1,145	1,211	14,354	10,715	28,243	11,144	2.00	2.89	ML	2	117
CNL	54,689	Pinhook Swamp	1,171	2,237	706	9,503	3,480	29,767	6,470	2.00	9.96	ML	2	118
PRI	428	Carr Farm/Price's Scrub	0	0	0	231	0	191	0	2.00	3.59	ML	2	119
LTF	23,298	Gilchrist Club	0	0	3,375	0	5,319	1,101	12,676	2.00	2.42	ML	2	120
CNL	1,910	Bar-B Ranch	0	6	0	858	0	1,044	0	2.00	3.37	ML	2	121
CNL	46,345	San Pedro Bay	0	19	4,792	3,126	18,043	1,948	16,727	1.93	5.32	ML	2	122
LTF	1,613	Maytown Flatwoods	0	22	0	509	17	1,059	3	1.68	5.09	ML	2	123
PRI	5,238	Watermelon Pond	0	46	0	1,340	0	2,042	1,241	1.62	4.15	ML	2	124
PRI	8,796	Annutteliga Hammock	0	56	0	498	14	5,982	1,300	1.32	2.47	L	1	125
CNL	9,915	Longleaf Pine Ecosystem	0	19	0	183	1,347	4,758	3,404	1.32	4.96	L	1	126
CNL	47,641	Devil's Garden	388	1,114	0	6,097	3,511	2,259	33,937	1.23	6.91	L	1	127
PRI	303	Dade County Archipelago	0	15	0	61	13	135	58	1.11	6.67	L	1	128
LTF	7,731	Bluefield to Cow Creek	0	0	0	0	0	7,725	0	1.00	2.00	L	1	129

Surface Waters, continued

WETLANDS & FLOODPLAIN Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Resource Acres: Wetlds-Fldpln Priority 1	Wetlds-Fldpln Priority 2	Wetlds-Fldpln Priority 3	Wetlds-Fldpln Priority 4	Wetlds-Fldpln Priority 5	Wetlds-Fldpln Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
CCL	647	Tiger Island/Little Tiger Island	601	39	3	1	0	0	9.80	VH	5	1
SC	3,076	Dickerson Bay/Bald Point	473	1,452	875	100	0	0	7.15	VH	5	2
CNL	48,860	Apalachicola River	15,277	18,561	6,670	990	0	0	7.07	VH	5	3
CCL	3,742	Taylor Sweetwater Creek	1,448	1,214	185	2	0	0	6.76	H	4	4
CCL	3,248	Garcon Ecosystem	538	1,414	829	38	0	0	6.72	H	4	5
CCL	5,668	Florida Keys Ecosystem	1,137	2,197	1,069	564	42	0	6.65	H	4	6
CHR	1,623	Battle of Wahoo Swamp	0	780	740	2	0	0	6.58	H	4	7
SC	8,786	Florida Springs Coastal Greenway	3,533	2,016	738	230	4	0	6.47	H	4	8
CCL	2,292	Terra Ceia	774	297	348	389	242	120	6.27	H	4	9
PRI	9,333	Pal-Mar	3,377	2,012	1,139	263	21	4	6.19	H	4	10
SC	5,403	Charlotte Harbor Estuary	1,419	1,343	991	498	242	43	6.18	H	4	11
PRI	31,188	Corkscrew Regional Ecosystem Watershed	6,910	8,744	5,853	3,331	1,760	1,679	6.18	H	4	12
LTF	3,736	Peace River Refuge	420	1,025	1,466	387	100	19	6.15	H	4	13
SC	24	Save Our Everglades	0	7	15	0	0	0	6.13	H	4	14
LTF	1,613	Maytown Flatwoods	848	152	5	0	0	0	6.03	H	4	15
CNL	2,188	Shoal River Buffer	316	1,130	129	11	0	0	5.95	M	3	16
PRI	18,118	Indian River Lagoon Blueway	5,105	4,365	2,027	1,642	257	100	5.81	M	3	17
CCL	985	Coupon Bight/Key Deer	94	310	237	133	22	2	5.50	M	3	18
LTF	3,286	Withlacoochee River Corridor	536	908	653	317	28	0	5.44	M	3	19
CNL	2,389	Perdido Pitcher Plant Prairie	209	593	928	80	3	0	5.33	M	3	20
PRI	40,240	Aucilla/Wacissa Watershed	3,975	9,780	8,622	9,741	25	0	5.19	M	3	21
CHR	562	Pierce Mound Complex	0	71	308	112	0	0	5.10	M	3	22
CNL	4,919	Belle Meade	901	1,020	569	462	398	1,424	5.01	M	3	23
CNL	11,182	Half Circle L Ranch	1,142	2,676	1,359	1,723	2,514	1,752	4.89	M	3	24
CNL	46,345	San Pedro Bay	234	3,667	19,938	18,487	0	0	4.86	M	3	25
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	2,820	2,290	901	959	7	20	4.85	M	3	26
LTF	3,522	Conlin Lake X	484	934	577	321	6	0	4.85	M	3	27
LTF	40,858	Big Bend Swamp/Holopaw Ranch	8,760	7,711	4,822	3,776	2,116	68	4.84	M	3	28
CCL	4,598	West Bay Preservation Area	249	505	1,367	1,872	2	0	4.83	M	3	29
CCL	171	Archie Carr Sea Turtle Refuge	3	84	15	3	2	0	4.76	M	3	30
CNL	21,998	Hixtown Swamp	3,434	5,663	4,067	144	8	0	4.76	M	3	31
LTF	25,339	Lower Suwannee River and Gulf Watershed	1,891	4,218	5,211	9,136	0	0	4.75	M	3	32
LTF	14,153	North Waccasassa Flats	92	3,489	6,371	9	0	0	4.74	M	3	33
LTF	25,611	Gulf Hammock	0	1,697	8,121	14,701	16	2	4.73	M	3	34
CNL	39,382	Panther Glades	5,608	5,525	3,916	11,614	5,226	4,377	4.70	M	3	35
LTF	3,881	Ochlockonee River Conservation Area	831	970	322	45	0	0	4.69	M	3	36
LTF	23,298	Gilchrist Club	220	6,582	8,592	280	0	0	4.62	M	3	37
CCL	52,191	St. Joe Timberland	1,581	6,155	12,618	23,946	55	0	4.53	M	3	38
CNL	598	Southeastern Bat Maternity Caves	4	222	142	6	0	0	4.50	M	3	39
SC	4,446	Lochloosa Wildlife	1	1,160	1,719	58	0	0	4.46	M	3	40
PRI	17,819	Volusia Conservation Corridor	1,150	4,900	3,102	1,892	388	6	4.36	M	3	41
LTF	5,717	Eight Mile Property	0	0	1,878	3,379	0	0	4.34	M	3	42
CNL	8,036	Twelvemile Slough	823	1,241	926	1,295	2,172	1,352	4.30	M	3	43
PRI	8,397	Baldwin Bay/St. Marys River	950	1,531	1,558	834	74	0	4.12	M	3	44
CNL	22,225	Wekiva-Ocala Greenway	4,932	3,180	1,884	1,151	60	14	4.09	M	3	45
PRI	3,891	Flagler County Blueway	61	817	1,194	332	45	11	4.05	M	3	46
PRI	8,378	Welannee Watershed Forest	61	2,102	2,414	464	0	0	4.03	M	3	47
CCL	10,970	Northeast Florida Blueway	39	1,074	4,126	1,863	481	275	3.87	ML	2	48
LTF	2,293	Little River Conservation Area	165	579	339	122	0	0	3.84	ML	2	49
CNL	5,918	Gardner Marsh	682	1,015	1,219	104	0	0	3.83	ML	2	50
CNL	54,689	Pinhook Swamp	1,171	5,695	17,380	9,391	1	0	3.64	ML	2	51
CNL	5,442	Natural Bridge Timberlands	2	263	2,020	1,361	0	0	3.62	ML	2	52
LTF	2,338	Lower Perdido River Buffer	0	35	934	595	86	0	3.61	ML	2	53
PRI	161,238	Green Swamp	5,107	23,603	44,977	15,307	3,407	181	3.58	ML	2	54
CNL	2,690	Triple Diamond	328	331	333	200	306	71	3.50	ML	2	55
PRI	8,175	Atlantic Ridge Ecosystem	1,293	750	991	687	307	35	3.46	ML	2	56
CNL	29,246	Bombing Range Ridge	7,145	2,700	1,074	352	39	0	3.45	ML	2	57
PRI	10,253	Lafayette Forest	80	618	2,278	3,856	0	0	3.40	ML	2	58
CNL	23,238	Osceola Pine Savannas	2,078	3,471	3,225	1,681	1,038	35	3.30	ML	2	59
LTF	2,291	Old Town Creek Watershed	0	516	489	122	6	0	3.30	ML	2	60

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
Low:	<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

Category	Project Acres Remaining	Project	Resource Acres: WetIds-Fldpln Priority 1	WetIds-Fldpln Priority 2	WetIds-Fldpln Priority 3	WetIds-Fldpln Priority 4	WetIds-Fldpln Priority 5	WetIds-Fldpln Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
LTF	96,707	Matanzas to Ocala Conservation Corridor	6,100	10,533	18,153	16,067	156	6	3.30	ML	2	61
PRI	8,446	Pringle Creek Forest	73	1,296	1,227	2,245	18	0	3.25	ML	2	62
CHR	144	Pineland Site Complex	0	0	15	79	21	16	3.22	ML	2	63
LTF	10,135	Mill Creek	237	1,737	1,246	1,668	863	107	3.18	ML	2	64
PRI	20,520	Brevard Coastal Scrub Ecosystem	1,361	2,289	3,451	2,417	451	2,036	3.18	ML	2	65
SC	358	Spruce Creek	0	32	81	98	0	0	3.17	ML	2	66
LTF	68,825	Raiford to Osceola Greenway	3,639	4,916	11,350	18,002	0	0	3.14	ML	2	67
PRI	2,348	Crayfish Habitat Restoration	0	0	294	1,326	34	101	3.08	ML	2	68
CNL	32,283	Camp Blanding to Raiford Greenway	1,349	2,505	5,978	7,185	382	81	3.07	ML	2	69
PRI	451	Wilson Ranch	0	0	30	215	166	5	3.07	ML	2	70
SC	2,583	South Walton County Ecosystem	8	140	977	144	47	0	2.99	ML	2	71
LTF	119,329	Fisheating Creek Ecosystem	5,624	14,001	17,242	13,565	13,136	3,115	2.98	ML	2	72
PRI	3,231	Catfish Creek	350	264	159	303	593	646	2.97	ML	2	73
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	13	506	2,233	725	0	0	2.97	ML	2	74
CNL	43,051	Blue Head Ranch	1,783	5,766	5,674	4,957	3,025	357	2.89	ML	2	75
CNL	47,641	Devil's Garden	333	1,825	7,266	11,438	11,307	7,317	2.88	ML	2	76
PRI	12,265	Middle Chipola River	0	103	2,183	4,871	127	6	2.75	ML	2	77
CNL	52,558	Etoniah/Cross Florida Greenway	2,533	6,255	11,230	324	39	1	2.74	ML	2	78
CCL	17,151	St. Johns River Blueway	190	868	3,180	4,560	336	111	2.74	ML	2	79
CNL	12,428	Telogia Creek	202	1,724	2,670	482	0	0	2.72	ML	2	80
PRI	13,647	Heather Island/Ocklawaha River	845	2,751	799	428	48	0	2.72	ML	2	81
PRI	6,577	Charlotte Harbor Flatwoods	525	504	628	908	345	0	2.64	ML	2	82
CNL	3,592	Lake Hatchineha Watershed	77	635	392	270	86	0	2.63	ML	2	83
PRI	7,503	Hall Ranch	982	860	362	32	25	0	2.54	ML	2	84
PRI	6,709	Pumpkin Hill Creek	370	612	697	1,006	50	1	2.52	ML	2	85
LTF	35,543	Kissimmee-St. Johns River Connector	887	1,493	3,110	7,749	6,963	439	2.39	ML	2	86
LTF	9,579	Heartland Wildlife Corridor	0	951	960	1,728	1,137	156	2.37	ML	2	87
LTF	31,639	Myakka Ranchlands	527	1,873	4,562	5,428	2,288	212	2.34	ML	2	88
CNL	97,434	Bear Creek Forest	0	338	13,839	35,585	44	0	2.34	ML	2	89
LTF	2,353	Arbuckle Creek Watershed	0	153	577	167	64	0	2.33	ML	2	90
LTF	7,731	Bluefield to Cow Creek	12	1,342	816	478	150	2	2.32	ML	2	91
CNL	29,285	Lake Wales Ridge Ecosystem	1,502	2,726	3,618	2,079	397	44	2.31	ML	2	92
PRI	8,875	Lake Santa Fe	122	650	1,097	1,853	48	0	2.31	ML	2	93
LTF	6,098	Ayavalla Plantation	68	635	1,267	97	0	0	2.26	ML	2	94
PRI	7,104	Florida's First Magnitude Springs	44	1,109	923	189	30	1	2.21	ML	2	95
PRI	14,534	Sand Mountain	708	2,189	1,196	44	0	0	2.20	ML	2	96
CNL	10,763	Caloosahatchee Ecoscape	36	331	1,382	1,593	1,756	1,428	2.10	ML	2	97
CNL	13,250	Avalon	200	1,628	1,366	1,067	2	0	2.07	ML	2	98
LTF	13,701	Red Hills Conservation	1,094	1,368	898	273	0	0	2.07	ML	2	99
CNL	1,967	Natural Bridge Creek	129	203	115	101	0	0	2.04	ML	2	100
LTF	6,382	Limestone Ranch	145	530	645	694	80	13	1.96	ML	2	101
CNL	4,689	Bear Hammock	1	2	1,131	582	5	0	1.95	ML	2	102
LTF	12,519	Ranch Reserve	0	67	2,551	1,769	466	0	1.91	ML	2	103
CNL	11,355	South Goethe	20	868	1,110	1,918	59	0	1.90	ML	2	104
LTF	1,254	Suwannee County Preservation	0	7	183	279	12	0	1.83	ML	2	105
CNL	4,254	Wolfe Creek Forest	0	588	326	267	1	0	1.82	ML	2	106
LTF	376	San Felasco Conservation Corridor	0	0	0	154	11	0	1.70	ML	2	107
PRI	4,693	Lochloosa Forest	0	11	616	994	0	0	1.65	ML	2	108
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	204	1,103	9,066	13,331	1,119	12	1.63	ML	2	109
CNL	54,862	Forest and Lakes Ecosystem	260	1,399	6,920	7,808	10	1	1.58	ML	2	110
LTF	16,316	Horse Creek Ranch	8	1,222	1,502	1,491	288	43	1.56	ML	2	111
LTF	32,990	Adams Ranch	105	1,187	3,356	3,363	3,100	621	1.54	ML	2	112
PRI	12,440	Crossbar/Al Bar Ranch	0	623	796	2,061	500	111	1.54	ML	2	113
PRI	428	Carr Farm/Price's Scrub	0	47	29	25	0	0	1.52	ML	2	114
PRI	8,796	Annutteliga Hammock	48	796	891	220	9	0	1.49	ML	2	115
CNL	12,035	Upper Shoal River	3	194	1,285	1,849	0	0	1.39	ML	2	116
LTF	97,456	Coastal Headwaters Longleaf Forest	18	1,030	11,625	11,340	579	26	1.28	ML	2	117
PRI	5,238	Watermelon Pond	262	266	106	23	0	0	1.05	ML	2	118
CNL	21,895	Pine Island Slough Ecosystem	28	249	1,470	1,385	2,684	412	1.02	ML	2	119
CNL	9,915	Longleaf Pine Ecosystem	63	538	352	54	3	0	0.73	ML	2	120
PRI	3,305	Wakulla Springs Protection Zone	54	49	99	99	3	0	0.58	ML	2	121
PRI	303	Dade County Archipelago	0	0	8	47	34	73	1.25	L	1	122

Wetlands/Floodplain, continued

Wetlands/Floodplain, continued

Category	Project Acres Remaining	Project	Resource Acres: WetIds-Fldpln Priority 1	WetIds-Fldpln Priority 2	WetIds-Fldpln Priority 3	WetIds-Fldpln Priority 4	WetIds-Fldpln Priority 5	WetIds-Fldpln Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
LTF	3,068	River Property	0	0	0	115	1,088	1,184	1.24	L	1	123
PRI	1,058	Rainbow River Corridor	0	0	159	69	35	3	1.23	L	1	124
CNL	1,910	Bar-B Ranch	0	7	116	128	36	0	0.70	L	1	125
PRI	2,867	Clear Creek/Whiting Field	0	11	167	59	1	0	0.46	L	1	126
LTF	2,214	Eastern Scarp Ranchlands	0	0	6	79	132	175	0.36	L	1	127
CNL	1,717	Ichetucknee Trace	0	1	0	91	93	50	0.35	L	1	128
LTF	83	Millstone Plantation	0	0	3	3	0	0	0.34	L	1	129

SUSTAINABLE FORESTRY Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Resource Acres: Forestry Priority 1	Forestry Priority 2	Forestry Priority 3	Forestry Priority 4	Forestry Priority 5	Wtd Average PEU Class	Max PEU Score	Final Evaluation: Group	Group Code*	Sort
PRI	7,503	Hall Ranch	4,522	147	251	0	1,239	5.00	6.51	VH	5	1
CNL	97,434	Bear Creek Forest	42,448	39,679	2,151	0	1,619	5.00	7.74	VH	5	2
LTF	68,825	Raiford to Osceola Greenway	37,095	7,426	1,405	0	2,397	4.98	6.39	VH	5	3
CNL	32,283	Camp Blanding to Raiford Greenway	16,585	1,874	1,790	0	1,948	4.91	6.08	VH	5	4
CNL	12,035	Upper Shoal River	0	6,837	2,866	0	735	4.00	6.11	H	4	5
CNL	5,442	Natural Bridge Timberlands	2,190	805	192	0	161	4.00	5.42	H	4	6
CNL	54,862	Forest and Lakes Ecosystem	5,427	28,043	7,096	0	3,100	4.00	5.79	H	4	7
PRI	4,693	Lochloosa Forest	0	0	3,808	0	3	4.00	4.06	H	4	8
CNL	1,967	Natural Bridge Creek	0	1,489	46	0	57	4.00	6.20	H	4	9
CNL	2,188	Shoal River Buffer	483	149	597	0	0	3.99	4.13	H	4	10
PRI	10,253	Lafayette Forest	2,810	1,844	1,028	0	49	3.99	6.68	H	4	11
CNL	4,254	Wolfe Creek Forest	134	1,910	1,219	0	50	3.97	4.28	H	4	12
CNL	4,689	Bear Hammock	2,435	694	138	0	6	3.97	6.58	H	4	13
CNL	54,689	Pinhook Swamp	19,569	10,116	3,621	0	911	3.93	10.00	H	4	14
PRI	2,348	Crayfish Habitat Restoration	277	438	1,340	0	38	3.91	5.71	H	4	15
CCL	52,191	St. Joe Timberland	808	16,994	17,128	0	1,301	3.89	7.86	H	4	16
PRI	14,534	Sand Mountain	4,378	1,829	2,983	0	910	3.88	9.98	H	4	17
CNL	46,345	San Pedro Bay	6,660	10,319	5,814	0	73	3.86	7.00	H	4	18
LTF	97,456	Coastal Headwaters Longleaf Forest	3,793	27,023	43,978	0	805	3.76	7.91	H	4	19
CNL	52,558	Etoniah/Cross Florida Greenway	4,525	9,704	18,140	0	2,997	3.63	8.19	H	4	20
CNL	9,915	Longleaf Pine Ecosystem	0	260	6,775	0	623	3.61	7.90	H	4	21
CNL	11,355	South Goethe	4,105	424	1,126	0	2,320	3.54	5.93	H	4	22
PRI	13,647	Heather Island/Ocklawaha River	0	3,439	5,127	0	719	3.47	8.00	M	3	23
LTF	25,339	Lower Suwannee River and Gulf Watershed	5,127	1,314	4,797	0	71	3.47	4.16	M	3	24
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	4,540	11,870	22,736	0	11,301	3.43	8.00	M	3	25
LTF	13,701	Red Hills Conservation	0	4,693	693	0	1,577	3.20	6.47	M	3	26
PRI	3,305	Wakulla Springs Protection Zone	551	654	284	0	556	3.20	7.48	M	3	27
PRI	6,577	Charlotte Harbor Flatwoods	0	2,859	375	0	1,959	3.16	8.00	M	3	28
CNL	2,389	Perdido Pitcher Plant Prairie	0	0	1,590	0	188	3.03	5.00	M	3	29
LTF	2,293	Little River Conservation Area	0	0	1,139	0	73	3.00	2.51	M	3	30
PRI	8,397	Baldwin Bay/St. Marys River	0	71	4,240	0	377	3.00	2.66	M	3	31
LTF	2,338	Lower Perdido River Buffer	0	0	1,751	0	14	3.00	3.75	M	3	32
PRI	12,440	Crossbar/Al Bar Ranch	0	0	6,787	0	2,044	3.00	2.89	M	3	33
CNL	12,428	Telogia Creek	0	0	8,274	0	10	3.00	3.33	M	3	34
LTF	96,707	Matanzas to Ocala Conservation Corridor	0	24,779	30,557	0	1,834	3.00	3.65	M	3	35
LTF	14,153	North Waccasassa Flats	0	3,883	2,223	0	996	3.00	3.05	M	3	36
PRI	8,446	Pringle Creek Forest	0	2,685	2,137	0	18	3.00	3.81	M	3	37
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	0	1,746	2,356	0	31	3.00	3.74	M	3	38
LTF	23,298	Gilchrist Club	0	6,198	4,494	0	788	3.00	3.13	M	3	39
LTF	1,254	Suwannee County Preservation	0	0	889	0	0	3.00	3.57	M	3	40
LTF	25,611	Gulf Hammock	0	0	12,994	0	0	3.00	2.54	M	3	41
LTF	5,717	Eight Mile Property	1,285	118	1,571	0	21	3.00	3.80	M	3	42
LTF	10,135	Mill Creek	0	0	4,618	0	1,806	2.99	2.48	M	3	43
PRI	8,378	Welannee Watershed Forest	0	293	3,865	0	277	2.98	3.44	M	3	44
CNL	29,246	Bombing Range Ridge	473	6,796	2,682	0	199	2.98	2.53	M	3	45
PRI	2,867	Clear Creek/Whiting Field	0	0	1,884	0	343	2.97	3.57	M	3	46
CCL	4,598	West Bay Preservation Area	129	40	2,588	0	162	2.96	4.99	M	3	47
SC	2,583	South Walton County Ecosystem	0	280	799	0	292	2.91	7.48	M	3	48
PRI	7,104	Florida's First Magnitude Springs	579	419	1,809	0	1,058	2.91	10.00	M	3	49
SC	3,076	Dickerson Bay/Bald Point	348	24	798	0	13	2.91	2.73	M	3	50
PRI	5,238	Watermelon Pond	0	0	2,909	0	754	2.88	4.69	M	3	51
PRI	8,875	Lake Santa Fe	0	0	5,304	0	392	2.88	4.61	M	3	52
LTF	119,329	Fisheating Creek Ecosystem	4,593	11,874	18,452	0	1,317	2.82	4.00	M	3	53
PRI	12,265	Middle Chipola River	257	538	4,225	0	574	2.79	5.00	M	3	54
LTF	376	San Felasco Conservation Corridor	0	125	137	0	2	2.78	5.06	M	3	55
SC	358	Spruce Creek	0	0	206	0	3	2.74	3.44	M	3	56
LTF	2,291	Old Town Creek Watershed	0	0	748	0	387	2.72	4.11	M	3	57
PRI	6,709	Pumpkin Hill Creek	0	0	3,374	0	389	2.63	5.00	M	3	58
PRI	40,240	Aucilla/Wacissa Watershed	461	1,915	15,520	0	509	2.59	8.00	M	3	59
PRI	8,796	Annutteliga Hammock	49	2,379	323	0	261	2.58	6.96	M	3	60

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.

Preliminary Score Calculation- 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

CLASS CRITERIA	Score	PEU Rem Ac	PEU Full Ac
VERY HIGH	6.0+	500+ac in P1	5,000+
HIGH	4 - 5.99		1,000+
MEDIUM	2 - 3.99		100+
MED LOW	1 - 2.99		10+
or	<1.00	>0 in P1-4 comb.	10+
LOW		remaining PEUs	

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

**** 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-forever

Sustainable Forestry, continued

Category	Project Acres Remaining	Project	Resource Acres: Forestry Priority 1	Forestry Priority 2	Forestry Priority 3	Forestry Priority 4	Forestry Priority 5	Wtd Average PEU Class	Max PEU Score	Final Evaluation: Group	Group Code*	Sort
PRI	17,819	Volusia Conservation Corridor	0	1,649	4,711	0	2,771	2.58	5.61	M	3	61
CNL	13,250	Avalon	0	0	6,302	0	2,049	2.56	3.36	M	3	62
LTF	3,522	Conlin Lake X	0	0	914	443	462	2.44	2.59	ML	2	63
CCL	17,151	St. Johns River Blueway	0	844	4,832	0	2,578	2.40	3.04	ML	2	64
CNL	4,919	Belle Meade	0	0	1,035	0	511	2.33	5.00	ML	2	65
LTF	1,613	Maytown Flatwoods	0	5	796	0	6	2.32	4.47	ML	2	66
SC	5,403	Charlotte Harbor Estuary	0	3	1,494	0	142	2.30	5.00	ML	2	67
CNL	29,285	Lake Wales Ridge Ecosystem	235	29	7,013	0	6,209	2.30	7.00	ML	2	68
CCL	3,248	Garcon Ecosystem	0	0	1,328	0	175	2.29	2.84	ML	2	69
CCL	10,970	Northeast Florida Blueway	0	0	2,050	0	226	2.24	4.49	ML	2	70
PRI	9,333	Pal-Mar	0	0	2,902	0	1,084	2.19	4.43	ML	2	71
PRI	3,231	Catfish Creek	0	0	624	0	908	2.19	5.00	ML	2	72
CNL	1,717	Ichetucknee Trace	0	0	267	0	653	2.17	2.83	ML	2	73
CNL	23,238	Osceola Pine Savannas	0	0	4,421	853	8,095	2.09	3.32	ML	2	74
CNL	48,860	Apalachicola River	174	2,126	3,939	0	593	2.08	7.22	ML	2	75
SC	4,446	Lochloosa Wildlife	0	58	562	0	564	2.05	3.83	ML	2	76
LTF	83	Millstone Plantation	0	0	5	0	23	2.03	0.56	ML	2	77
PRI	8,175	Atlantic Ridge Ecosystem	0	0	260	0	4,989	2.02	3.05	ML	2	78
CNL	22,225	Wekiva-Ocala Greenway	0	0	2,583	0	2,624	2.02	5.00	ML	2	79
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0	0	3,805	0	5,152	2.01	4.48	ML	2	80
LTF	12,519	Ranch Reserve	0	0	903	0	7,390	2.00	4.18	ML	2	81
CHR	562	Pierce Mound Complex	0	0	45	0	19	2.00	0.44	ML	2	82
PRI	161,238	Green Swamp	0	532	18,622	0	40,171	2.00	4.29	ML	2	83
CNL	5,918	Gardner Marsh	0	0	1,296	426	0	2.00	1.31	ML	2	84
LTF	6,382	Limestone Ranch	0	0	1,763	0	2,581	2.00	1.79	ML	2	85
CNL	3,592	Lake Hatchineha Watershed	0	0	1,233	0	100	2.00	1.79	ML	2	86
CNL	21,998	Hixtown Swamp	0	0	6,431	0	2,470	2.00	1.57	ML	2	87
LTF	3,881	Ochlockonee River Conservation Area	0	0	1,134	0	301	2.00	1.86	ML	2	88
CNL	47,641	Devil's Garden	0	0	307	0	27,781	2.00	1.00	ML	2	89
CHR	1,623	Battle of Wahoo Swamp	0	0	22	0	16	2.00	0.08	ML	2	90
CNL	8,036	Twelvemile Slough	0	0	155	0	4,129	2.00	0.68	ML	2	91
CNL	39,382	Panther Glades	0	0	2,722	0	8,200	2.00	0.88	ML	2	92
LTF	40,858	Big Bend Swamp/Holopaw Ranch	0	0	6,798	2,768	8,167	2.00	1.42	ML	2	93
LTF	9,579	Heartland Wildlife Corridor	0	0	116	0	6,615	2.00	0.99	ML	2	94
LTF	16,316	Horse Creek Ranch	0	0	4,348	0	8,013	2.00	1.82	ML	2	95
CNL	43,051	Blue Head Ranch	0	0	2,424	0	16,992	2.00	0.68	ML	2	96
LTF	2,353	Arbuckle Creek Watershed	0	0	230	0	1,252	2.00	1.55	ML	2	97
PRI	428	Carr Farm/Price's Scrub	0	0	12	0	0	2.00	0.14	ML	2	98
CNL	11,182	Half Circle L Ranch	0	0	1,658	0	3,480	2.00	1.05	ML	2	99
LTF	3,736	Peace River Refuge	0	0	178	0	144	2.00	0.45	ML	2	100
CCL	3,742	Taylor Sweetwater Creek	0	644	149	0	1	2.00	7.11	ML	2	101
LTF	35,543	Kissimmee-St. Johns River Connector	0	0	688	0	10,748	2.00	3.00	ML	2	102
LTF	7,731	Bluefield to Cow Creek	0	0	4	0	735	2.00	0.72	ML	2	103
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	82	180	1,833	0	1,033	1.99	7.85	ML	2	104
PRI	3,891	Flagler County Blueway	0	0	390	0	61	1.99	2.07	ML	2	105
PRI	20,520	Brevard Coastal Scrub Ecosystem	0	0	2,280	883	4,510	1.98	2.80	ML	2	106
LTF	31,639	Myakka Ranchlands	0	0	4,350	0	10,998	1.96	2.50	ML	2	107
PRI	1,058	Rainbow River Corridor	0	0	155	0	236	1.90	1.95	ML	2	108
LTF	6,098	Ayavalla Plantation	0	0	1,509	0	623	1.90	1.41	ML	2	109
CNL	10,763	Caloosahatchee Ecoscape	0	0	834	0	4,795	1.87	1.00	ML	2	110
CNL	598	Southeastern Bat Maternity Caves	0	0	147	0	1	1.83	3.85	ML	2	111
LTF	3,286	Withlacoochee River Corridor	0	0	23	0	406	1.82	0.19	ML	2	112
SC	24	Save Our Everglades	0	0	2	0	4	1.78	0.65	ML	2	113
PRI	18,118	Indian River Lagoon Blueway	0	0	726	0	844	1.77	2.18	ML	2	114
LTF	32,990	Adams Ranch	0	0	531	0	4,311	1.54	0.75	ML	2	115
SC	8,786	Florida Springs Coastal Greenway	0	0	229	0	0	1.43	2.22	L	1	116
CNL	21,895	Pine Island Slough Ecosystem	0	0	265	0	12	1.03	3.56	L	1	117
CHR	144	Pineland Site Complex	0	0	0	0	0	1.01	0.00	L	1	118
CCL	985	Coupon Bight/Key Deer	0	0	0	0	4	1.00	0.02	L	1	119
CCL	647	Tiger Island/Little Tiger Island	0	0	0	0	0	1.00	0.00	L	1	120
LTF	3,068	River Property	0	0	0	0	1,651	1.00	0.54	L	1	121
CCL	5,668	Florida Keys Ecosystem	0	0	0	0	0	1.00	0.00	L	1	122
CCL	2,292	Terra Ceia	0	0	0	0	179	1.00	0.48	L	1	123

Sustainable Forestry, continued

Category	Project Acres Remaining	Project	Resource Acres: Forestry Priority 1	Forestry Priority 2	Forestry Priority 3	Forestry Priority 4	Forestry Priority 5	Wtd Average PEU Class	Max PEU Score	Final Evaluation: Group	Group Code*	Sort
CNL	2,690	Triple Diamond	0	0	0	0	0	1.00	0.00	L	1	124
LTF	2,214	Eastern Scarp Ranchlands	0	0	0	0	1,814	1.00	0.82	L	1	125
CNL	1,910	Bar-B Ranch	0	0	0	0	1,757	1.00	0.92	L	1	126
PRI	451	Wilson Ranch	0	0	0	0	0	1.00	0.00	L	1	127
CCL	171	Archie Carr Sea Turtle Refuge	0	0	0	0	0	1.00	0.00	L	1	128
PRI	303	Dade County Archipelago	0	0	0	0	50	0.99	1.00	L	1	129

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
CNL	8,036	Twelvemile Slough	YES	-	100%	8,015	5,582	100%	8,015	M	VH	5	1
CNL	10,763	Caloosahatchee Ecoscape	YES	YES	99%	10,631	8,556	100%	10,631	ML	VH	5	2
CNL	43,051	Blue Head Ranch	YES	YES	92%	39,672	39,672	92%	39,672	VH	VH	5	3
PRI	31,188	Corkscrew Regional Ecosystem Watershed	YES	YES	80%	25,080	24,613	100%	25,080	M	VH	5	4
CNL	29,285	Lake Wales Ridge Ecosystem	YES	YES	45%	13,253	7,177	100%	13,253	ML	VH	5	5
LTF	68,825	Raiford to Osceola Greenway	-	YES	100%	68,795	67,648	100%	68,795	H	VH	5	6
CNL	39,382	Panther Glades	-	YES	100%	39,319	36,092	100%	39,319	M	VH	5	7
CNL	32,283	Camp Blanding to Raiford Greenway	-	YES	99%	32,117	31,114	100%	32,117	M	VH	5	8
LTF	12,519	Ranch Reserve	-	YES	99%	12,430	8,159	100%	12,430	ML	VH	5	9
LTF	119,329	Fisheating Creek Ecosystem	-	YES	97%	115,855	41,338	100%	115,855	M	VH	5	10
CNL	23,238	Osceola Pine Savannas	-	YES	96%	22,366	18,216	100%	22,366	M	VH	5	11
CNL	29,246	Bombing Range Ridge	-	YES	95%	27,773	27,756	100%	27,773	M	VH	5	12
LTF	40,858	Big Bend Swamp/Holopaw Ranch	-	YES	89%	36,549	25,101	100%	36,549	M	VH	5	13
CNL	52,558	Etoniah/Cross Florida Greenway	-	YES	73%	38,556	33,132	100%	38,556	M	VH	5	14
PRI	17,819	Volusia Conservation Corridor	-	YES	68%	12,032	5,755	100%	12,032	ML	VH	5	15
LTF	35,543	Kissimmee-St. Johns River Connector	-	YES	66%	23,622	20,446	100%	23,622	M	VH	5	16
CNL	97,434	Bear Creek Forest	-	-	56%	54,987	54,987	56%	54,987	VH	VH	5	17
LTF	97,456	Coastal Headwaters Longleaf Forest	-	-	40%	39,085	20,903	100%	39,085	VH	VH	5	18
LTF	96,707	Matanzas to Ocala Conservation Corridor	-	-	0%	-	72,030	74%	72,030	VH	VH	5	19
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	-	-	27%	20,055	14,493	100%	37,731	VH	VH	5	20
CCL	3,742	Taylor Sweetwater Creek	-	-	100%	3,736	3,715	100%	3,736	L	H	4	21
CNL	47,641	Devil's Garden	-	-	100%	47,401	42,252	100%	47,401	M	H	4	22
LTF	25,339	Lower Suwannee River and Gulf Watershed	-	-	98%	24,836	12,864	100%	24,836	M	H	4	23
SC	8,786	Florida Springs Coastal Greenway	-	-	90%	6,185	1,960	100%	6,185	ML	H	4	24
PRI	14,534	Sand Mountain	-	-	79%	11,399	3,617	100%	11,399	M	H	4	25
SC	3,076	Dickerson Bay/Bald Point	-	-	69%	2,045	1,626	100%	2,045	L	H	4	26
CNL	11,182	Half Circle L Ranch	-	-	99%	11,111	11,111	99%	11,111	H	H	4	27
PRI	40,240	Aucilla/Wacissa Watershed	-	-	32%	12,741	8,831	100%	12,741	ML	H	4	28
CCL	52,191	St. Joe Timberland	-	-	30%	15,673	34,506	100%	34,506	M	H	4	29
PRI	2,867	Clear Creek/Whiting Field	-	-	95%	2,735	2,153	100%	2,735	L	H	4	30
LTF	25,611	Gulf Hammock	-	-	100%	25,579	25,579	100%	25,579	M	H	4	31
CNL	46,345	San Pedro Bay	-	-	90%	41,836	41,701	100%	41,836	M	H	4	32
LTF	3,068	River Property	-	-	100%	3,061	3,061	100%	3,061	L	H	4	33
LTF	32,990	Adams Ranch	-	-	46%	15,131	15,111	100%	15,131	M	H	4	34
CNL	21,895	Pine Island Slough Ecosystem	-	-	44%	9,729	12,168	100%	12,168	M	H	4	35
PRI	20,520	Brevard Coastal Scrub Ecosystem	-	-	21%	4,387	2,470	100%	12,184	ML	H	4	36
CNL	54,689	Pinhook Swamp	-	-	72%	39,549	39,327	100%	39,549	M	H	4	37
CNL	9,915	Longleaf Pine Ecosystem	-	-	27%	2,713	2,707	100%	3,768	L	H	4	38
LTF	9,579	Heartland Wildlife Corridor	-	-	87%	8,342	5,712	95%	8,342	ML	H	4	39
CNL	11,355	South Goethe	-	-	51%	5,842	5,842	95%	5,842	ML	H	4	40
CNL	54,862	Forest and Lakes Ecosystem	-	-	74%	40,521	40,521	100%	40,521	H	H	4	41
PRI	161,238	Green Swamp	-	-	0%	-	136,684	100%	136,684	H	H	4	42
LTF	10,135	Mill Creek	-	-	0%	-	9,999	100%	9,999	H	H	4	43
PRI	8,446	Pringle Creek Forest	-	-	0%	-	8,442	100%	8,442	H	H	4	44
PRI	8,397	Baldwin Bay/St. Marys River	-	-	0%	-	-	0%	8,295	H	H	4	45
CNL	48,860	Apalachicola River	-	-	11%	5,230	25,055	100%	25,055	M	M	3	46
CNL	22,225	Wekiva-Ocala Greenway	-	-	0%	-	15,152	100%	15,152	M	M	3	47
LTF	31,639	Myakka Ranchlands	-	-	0%	-	10,741	100%	10,741	M	M	3	48
PRI	10,253	Lafayette Forest	-	-	0%	-	9,713	100%	9,713	M	M	3	49
PRI	8,378	Welannee Watershed Forest	-	-	0%	-	7,131	100%	7,131	ML	M	3	50
PRI	8,175	Atlantic Ridge Ecosystem	-	-	0%	-	6,725	100%	6,725	ML	M	3	51
LTF	13,701	Red Hills Conservation	-	-	0%	-	6,495	100%	6,495	ML	M	3	52
PRI	9,333	Pal-Mar	-	-	0%	-	6,377	100%	6,377	ML	M	3	53
PRI	13,647	Heather Island/Ocklawaha River	-	-	0%	26	4,757	100%	8,196	L	M	3	54
PRI	4,693	Lochloosa Forest	-	-	0%	-	4,687	100%	4,687	L	M	3	55
SC	4,446	Lochloosa Wildlife	-	-	0%	-	3,286	100%	3,286	ML	M	3	56
LTF	3,286	Withlacoochee River Corridor	-	-	0%	-	2,698	100%	2,698	L	M	3	57
PRI	3,231	Catfish Creek	-	-	1%	20	2,431	100%	2,431	L	M	3	58

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.

VERY HIGH

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

OR

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

OR

B. 35% AND 15,000 acres of the remaining FF project overlaps with the Critical Linkage 1

OR

III. Project scores VERY HIGH for Large Landscapes

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

HIGH

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

OR

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

OR

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

OR

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

OR

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

OR

III. Project scores MEDIUM for Large Landscapes

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
SC	2,583	South Walton County Ecosystem	-	-	0%	-	1,950	100%	1,950	L	M	3	59
CNL	1,910	Bar-B Ranch	-	-	0%	-	1,906	100%	1,906	ML	M	3	60
SC	5,403	Charlotte Harbor Estuary	-	-	0%	-	1,514	100%	3,202	L	M	3	61
PRI	8,796	Annutteliga Hammock	-	-	25%	2,214	1,467	100%	4,455	ML	M	3	62
LTF	2,353	Arbuckle Creek Watershed	-	-	61%	1,446	1,446	100%	1,446	L	M	3	63
CNL	4,919	Belle Meade	-	-	2%	86	1,282	100%	3,108	L	M	3	64
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	-	-	31%	3,575	1,127	100%	4,143	ML	M	3	65
LTF	1,613	Maytown Flatwoods	-	-	100%	1,611	1,060	100%	1,611	L	M	3	66
CHR	1,623	Battle of Wahoo Swamp	-	-	0%	-	1,622	100%	1,622	L	M	3	67
CNL	5,442	Natural Bridge Timberlands	-	-	0%	7	5,442	100%	5,442	ML	M	3	68
CNL	3,592	Lake Hatchineha Watershed	-	-	0%	-	2,343	100%	2,343	L	M	3	69
PRI	6,577	Charlotte Harbor Flatwoods	-	-	0%	-	2,748	100%	3,821	L	M	3	70
LTF	6,382	Limestone Ranch	-	-	0%	-	6,361	100%	6,361	L	M	3	71
CNL	4,689	Bear Hammock	-	-	0%	14	4,522	99%	4,522	L	M	3	72
CNL	5,918	Gardner Marsh	-	-	0%	-	5,874	99%	5,874	ML	M	3	73
CNL	13,250	Avalon	-	-	0%	-	4,898	99%	4,898	ML	M	3	74
LTF	5,717	Eight Mile Property	-	-	0%	-	5,662	99%	5,662	M	M	3	75
PRI	7,503	Hall Ranch	-	-	0%	-	7,222	96%	7,222	ML	M	3	76
PRI	18,118	Indian River Lagoon Blueway	-	-	2%	368	12,322	95%	12,322	M	M	3	77
LTF	7,731	Bluefield to Cow Creek	-	-	0%	-	7,704	100%	7,704	ML	M	3	78
PRI	8,875	Lake Santa Fe	-	-	0%	-	3,556	100%	3,556	L	M	3	79
LTF	3,736	Peace River Refuge	-	-	0%	-	3,017	100%	3,017	L	M	3	80
PRI	7,104	Florida's First Magnitude Springs	-	-	35%	2,452	1,840	100%	2,452	M	M	3	81
LTF	3,881	Ochlockonee River Conservation Area	-	-	0%	-	1,687	100%	1,687	L	M	3	82
LTF	3,522	Conlin Lake X	-	-	98%	3,432	1,542	100%	3,432	L	M	3	83
CNL	4,254	Wolfe Creek Forest	-	-	20%	838	1,542	100%	1,542	L	M	3	83
PRI	3,305	Wakulla Springs Protection Zone	-	-	88%	2,899	1,364	100%	2,899	L	M	3	85
LTF	2,291	Old Town Creek Watershed	-	-	96%	2,189	1,013	100%	2,189	L	M	3	86
LTF	16,316	Horse Creek Ranch	-	-	0%	-	16,320	100%	16,320	ML	M	3	87
LTF	2,214	Eastern Scarp Ranchlands	-	-	57%	1,254	1,254	57%	1,254	L	M	3	88
LTF	23,298	Gilchrist Club	-	-	0%	-	-	0%	22,708	M	M	3	89
CNL	21,998	Hixtown Swamp	-	-	0%	-	-	0%	21,977	M	M	3	90
PRI	6,709	Pumpkin Hill Creek	-	-	0%	-	-	0%	5,855	M	M	3	91
LTF	14,153	North Waccasassa Flats	-	-	0%	-	-	0%	14,154	ML	ML	2	92
CNL	12,428	Telogia Creek	-	-	0%	-	-	0%	12,427	ML	ML	2	93
PRI	12,440	Crossbar/Al Bar Ranch	-	-	0%	-	-	0%	12,425	ML	ML	2	94
PRI	12,265	Middle Chipola River	-	-	0%	-	57	1%	12,190	ML	ML	2	95
CNL	12,035	Upper Shoal River	-	-	0%	-	-	0%	9,796	L	ML	2	96
CCL	17,151	St. Johns River Blueway	-	-	0%	-	-	0%	8,534	ML	ML	2	97
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	-	-	0%	4	1,362	20%	5,524	ML	ML	2	98
CCL	10,970	Northeast Florida Blueway	-	-	0%	-	605	100%	5,463	ML	ML	2	99
PRI	5,238	Watermelon Pond	-	-	0%	-	-	0%	5,169	L	ML	2	100
LTF	6,098	Ayavalla Plantation	-	-	0%	-	1,016	18%	4,774	ML	ML	2	101
CCL	4,598	West Bay Preservation Area	-	-	0%	-	-	0%	4,405	L	ML	2	102
PRI	3,891	Flagler County Blueway	-	-	0%	-	183	100%	3,535	ML	ML	2	103
CCL	3,248	Garcon Ecosystem	-	-	0%	-	-	0%	3,230	L	ML	2	104
CNL	2,690	Triple Diamond	-	-	0%	-	-	0%	2,689	L	ML	2	105
CNL	2,389	Perdido Pitcher Plant Prairie	-	-	0%	-	-	0%	2,358	L	ML	2	106
LTF	2,338	Lower Perdido River Buffer	-	-	0%	-	-	0%	2,339	L	ML	2	107
PRI	2,348	Crayfish Habitat Restoration	-	-	0%	-	-	0%	2,293	L	ML	2	108
LTF	2,293	Little River Conservation Area	-	-	0%	-	-	0%	2,290	L	ML	2	109
CNL	2,188	Shoal River Buffer	-	-	0%	2	2	0%	2,187	L	ML	2	110
CNL	1,967	Natural Bridge Creek	-	-	0%	-	-	0%	1,956	L	ML	2	111
CNL	1,717	Ichetucknee Trace	-	-	0%	-	-	0%	817	L	ML	2	112
PRI	1,058	Rainbow River Corridor	-	-	0%	0	226	75%	762	L	ML	2	113
CCL	647	Tiger Island/Little Tiger Island	-	-	0%	-	-	0%	647	L	ML	2	114
CHR	562	Pierce Mound Complex	-	-	0%	-	-	0%	558	L	ML	2	115
CCL	5,668	Florida Keys Ecosystem	-	-	0%	-	-	0%	524	L	ML	2	116
PRI	451	Wilson Ranch	-	-	0%	-	407	90%	407	L	L	1	117
LTF	376	San Felasco Conservation Corridor	-	-	0%	-	-	0%	325	L	L	1	118

LANDSCAPES GROUP ASSIGNMENT CRITERIA, cont.

MEDIUM LOW

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

OR

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***

Sort 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 Evaluation Documentation at http://www.fnai.org/FlForever.cfm

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
PRI	428	Carr Farm/Price's Scrub	-	-	0%	-	-	0%	302	L	L	1	119
SC	358	Spruce Creek	-	-	0%	-	-	0%	279	L	L	1	120
CNL	598	Southeastern Bat Maternity Caves	-	-	0%	-	167	100%	264	L	L	1	121
LTF	1,254	Suwannee County Preservation	-	-	12%	147	147	100%	147	L	L	1	122
PRI	303	Dade County Archipelago	-	-	1%	2	2	5%	68	L	L	1	123
SC	24	Save Our Everglades	-	-	48%	11	7	73%	12	L	L	1	124
CCL	2,292	Terra Ceia	-	-	0%	-	-	0%	0	L	L	1	125
CCL	985	Coupon Bight/Key Deer	-	-	0%	-	-	0%	0	L	L	1	126
CCL	171	Archie Carr Sea Turtle Refuge	-	-	0%	-	-	0%	0	L	L	1	127
CHR	144	Pineland Site Complex	-	-	0%	-	-	0%	0	L	L	1	128
LTF	83	Millstone Plantation	-	-	0%	-	-	0%	0	L	L	1	129

Landscapes, continued

AQUIFER RECHARGE Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Resource Acres: Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
PRI	5,238	Watermelon Pond	2,027	3,188	27	0	0	0	8.77	VH	5	1
CNL	9,915	Longleaf Pine Ecosystem	4,534	3,861	1,376	129	0	0	8.57	VH	5	2
PRI	12,440	Crossbar/Al Bar Ranch	3,078	6,018	3,223	22	100	0	7.92	VH	5	3
CNL	4,689	Bear Hammock	1,510	1,487	1,657	20	0	0	7.89	VH	5	4
PRI	8,796	Annutteliga Hammock	2,980	812	3,506	1,216	281	0	7.14	VH	5	5
PRI	1,058	Rainbow River Corridor	616	137	265	11	0	0	8.40	H	4	6
CNL	1,717	Ichetucknee Trace	455	553	533	177	0	0	7.51	H	4	7
CNL	5,442	Natural Bridge Timberlands	416	2,909	1,262	807	45	0	7.04	H	4	8
CHR	1,623	Battle of Wahoo Swamp	20	732	857	14	0	0	6.93	H	4	9
PRI	3,305	Wakulla Springs Protection Zone	513	1,148	1,108	199	332	0	6.78	H	4	10
PRI	7,104	Florida's First Magnitude Springs	841	2,857	2,138	675	444	0	6.71	H	4	11
CNL	11,355	South Goethe	1,627	5,435	2,213	13	9	0	6.44	H	4	12
PRI	10,253	Lafayette Forest	334	1,926	6,882	930	182	0	6.25	H	4	13
LTF	14,153	North Waccasassa Flats	285	4,225	6,536	3,106	0	0	6.24	H	4	14
LTF	23,298	Gilchrist Club	153	4,978	13,574	4,394	187	0	6.04	H	4	15
LTF	3,286	Withlacoochee River Corridor	269	706	1,121	1,054	126	0	5.94	H	4	16
PRI	161,238	Green Swamp	9,395	35,650	66,160	39,893	8,664	0	5.91	H	4	17
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	135	977	4,179	1,495	68	0	5.86	H	4	18
LTF	1,254	Suwannee County Preservation	29	374	781	70	0	0	6.57	M	3	19
PRI	451	Wilson Ranch	53	100	137	126	33	0	6.05	M	3	20
LTF	83	Millstone Plantation	0	12	60	8	4	0	6.00	M	3	21
SC	24	Save Our Everglades	0	0	14	10	0	0	5.24	M	3	22
PRI	3,231	Catfish Creek	2	179	1,537	1,375	139	0	5.09	M	3	23
SC	358	Spruce Creek	0	68	96	166	7	6	5.04	M	3	24
SC	4,446	Lochloosa Wildlife	43	186	2,411	1,297	370	0	5.02	M	3	25
PRI	14,534	Sand Mountain	0	2,324	5,143	4,428	2,636	0	4.98	M	3	26
CNL	54,862	Forest and Lakes Ecosystem	432	7,598	20,560	17,214	7,415	3	4.96	M	3	27
CNL	22,225	Wekiva-Ocala Greenway	4,789	4,751	2,847	918	95	0	4.81	M	3	28
CNL	21,998	Hixtown Swamp	0	1,151	9,017	7,992	3,844	0	4.68	M	3	29
PRI	428	Carr Farm/Price's Scrub	0	41	148	145	94	0	4.63	M	3	30
LTF	10,135	Mill Creek	173	435	3,381	4,464	1,683	0	4.61	M	3	31
CNL	598	Southeastern Bat Maternity Caves	64	36	179	89	196	0	4.60	M	3	32
CNL	29,285	Lake Wales Ridge Ecosystem	56	2,687	8,641	12,277	5,388	183	4.57	M	3	33
CNL	5,918	Gardner Marsh	0	457	1,770	2,743	659	290	4.54	M	3	34
CNL	46,345	San Pedro Bay	0	1,716	18,366	16,725	9,518	0	4.53	M	3	35
CNL	23,238	Osceola Pine Savannas	0	336	9,412	9,279	2,781	1,431	4.44	M	3	36
LTF	376	San Felasco Conservation Corridor	1	18	110	177	71	0	4.43	M	3	37
LTF	16,316	Horse Creek Ranch	0	511	4,502	8,547	2,631	121	4.33	M	3	38
PRI	4,693	Lochloosa Forest	0	13	1,594	2,100	983	0	4.27	M	3	39
LTF	12,519	Ranch Reserve	0	675	2,003	8,126	1,616	104	4.25	M	3	40
LTF	6,382	Limestone Ranch	0	124	1,376	3,996	822	67	4.22	M	3	41
PRI	40,240	Aucilla/Wacissa Watershed	104	1,504	16,371	11,210	5,894	33	4.17	M	3	42
LTF	68,825	Raiford to Osceola Greenway	222	67	21,357	31,516	14,405	1,219	4.17	M	3	43
LTF	2,353	Arbuckle Creek Watershed	0	2	580	1,289	479	4	4.08	M	3	44
PRI	8,875	Lake Santa Fe	27	202	2,859	2,653	3,036	0	4.03	M	3	45
LTF	35,543	Kissimmee-St. Johns River Connector	0	70	10,432	15,588	6,644	2,803	3.98	M	3	46
LTF	2,214	Eastern Scarp Ranchlands	0	48	567	901	546	152	3.90	M	3	47
PRI	17,819	Volusia Conservation Corridor	172	672	5,407	4,757	3,815	2,957	3.88	M	3	48
LTF	3,522	Conlin Lake X	0	169	669	1,535	1,008	137	3.88	M	3	49
LTF	119,329	Fisheating Creek Ecosystem	0	299	35,505	43,794	31,314	8,417	3.87	M	3	50
CNL	21,895	Pine Island Slough Ecosystem	0	1,198	1,384	14,167	4,631	513	3.85	M	3	51
PRI	3,891	Flagler County Blueway	0	552	768	880	863	445	3.78	M	3	52
CNL	43,051	Blue Head Ranch	0	17	8,998	19,306	12,924	1,790	3.69	M	3	53
CNL	13,250	Avalon	10	323	4,068	1,311	7,539	0	3.58	M	3	54
LTF	2,291	Old Town Creek Watershed	0	0	203	1,395	496	199	3.49	M	3	55
LTF	25,339	Lower Suwannee River and Gulf Watershed	431	3,760	6,447	3,126	1,091	489	3.48	M	3	56
PRI	6,577	Charlotte Harbor Flatwoods	0	19	1,275	2,306	2,689	287	3.45	M	3	57
SC	2,583	South Walton County Ecosystem	1	78	404	972	863	216	3.44	M	3	58
CNL	29,246	Bombing Range Ridge	0	350	4,991	11,116	9,880	2,897	3.41	M	3	59

AQUIFER RECHARGE SCORING METHOD

Minimum Area Threshold

None

Multiplier Applied to Acres in Preliminary Score Calculation

RECHARGE	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

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
Low:	<2.00 and <500 acres in Priorities 1-2

* ***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

Aquifer Recharge, continued

Category	Project Acres Remaining	Project	Resource Acres: Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
LTF	13,701	Red Hills Conservation	39	49	2,687	3,540	7,356	11	3.34	M	3	60
LTF	31,639	Myakka Ranchlands	0	412	3,111	15,651	8,355	4,108	3.33	M	3	61
LTF	7,731	Bluefield to Cow Creek	0	134	893	3,362	2,473	869	3.32	M	3	62
PRI	303	Dade County Archipelago	0	22	30	95	106	48	3.28	M	3	63
CCL	3,742	Taylor Sweetwater Creek	394	534	553	115	128	7	3.28	M	3	64
CNL	52,558	Etoniah/Cross Florida Greenway	667	2,152	7,127	14,461	17,955	10,111	3.24	M	3	65
PRI	9,333	Pal-Mar	0	0	531	5,115	2,655	1,027	3.21	M	3	66
PRI	20,520	Brevard Coastal Scrub Ecosystem	252	1,240	1,811	6,691	4,289	6,225	3.16	M	3	67
LTF	5,717	Eight Mile Property	0	44	1,042	2,005	1,432	0	3.06	M	3	68
LTF	32,990	Adams Ranch	0	722	1,823	14,724	9,031	6,643	3.04	M	3	69
CNL	54,689	Pinhook Swamp	0	48	909	28,656	20,056	4,669	3.02	M	3	70
LTF	1,613	Maytown Flatwoods	0	61	31	825	183	513	3.01	M	3	71
PRI	8,175	Atlantic Ridge Ecosystem	0	39	309	3,495	3,664	668	2.95	ML	2	72
CCL	4,598	West Bay Preservation Area	0	4	421	1,904	1,496	293	2.93	ML	2	73
CNL	97,434	Bear Creek Forest	67	1,014	10,950	24,727	49,224	11,011	2.90	ML	2	74
LTF	6,098	Ayavalla Plantation	0	201	889	595	4,044	0	2.86	ML	2	75
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	280	568	2,066	1,404	1,399	4,508	2.84	ML	2	76
LTF	3,881	Ochlockonee River Conservation Area	0	30	346	791	2,531	163	2.76	ML	2	77
PRI	8,446	Pringle Creek Forest	0	83	434	2,909	3,166	1,853	2.73	ML	2	78
CNL	1,967	Natural Bridge Creek	0	0	372	356	839	0	2.71	ML	2	79
PRI	13,647	Heather Island/Ocklawaha River	59	331	937	1,686	10,627	0	2.70	ML	2	80
CCL	17,151	St. Johns River Blueway	0	1	1,534	4,698	6,268	4,644	2.63	ML	2	81
PRI	18,118	Indian River Lagoon Blueway	0	878	1,588	3,639	5,618	5,033	2.61	ML	2	82
CNL	2,389	Perdido Pitcher Plant Prairie	0	1	76	778	1,110	395	2.59	ML	2	83
PRI	12,265	Middle Chipola River	0	508	2,294	1,140	4,552	18	2.57	ML	2	84
CNL	39,382	Panther Glades	0	0	4,033	11,051	8,410	15,887	2.57	ML	2	85
LTF	3,068	River Property	0	0	111	991	1,082	884	2.50	ML	2	86
CNL	10,763	Caloosahatchee Ecoscape	0	0	942	2,681	2,980	4,160	2.46	ML	2	87
LTF	9,579	Heartland Wildlife Corridor	0	0	895	2,251	2,507	3,925	2.43	ML	2	88
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0	1	1,624	8,953	9,175	11,417	2.42	ML	2	89
LTF	40,858	Big Bend Swamp/Holopaw Ranch	0	1,041	1,985	9,401	11,821	16,572	2.40	ML	2	90
CNL	2,690	Triple Diamond	0	0	25	590	1,561	513	2.28	ML	2	91
CNL	4,919	Belle Meade	0	0	562	725	981	2,655	2.21	ML	2	92
LTF	3,736	Peace River Refuge	0	13	163	305	2,830	154	2.17	ML	2	93
CNL	11,182	Half Circle L Ranch	0	0	390	2,746	2,763	5,277	2.16	ML	2	94
CNL	3,592	Lake Hatchineha Watershed	0	45	282	599	404	2,263	2.09	ML	2	95
CNL	12,428	Telogia Creek	0	0	284	2,441	4,823	4,881	2.09	ML	2	96
PRI	2,348	Crayfish Habitat Restoration	0	0	0	169	2,009	167	2.07	ML	2	97
LTF	96,707	Matanzas to Ocala Conservation Corridor	0	528	4,320	17,629	25,448	48,064	2.06	ML	2	98
LTF	2,293	Little River Conservation Area	0	0	0	0	2,294	0	2.00	ML	2	99
CCL	52,191	St. Joe Timberland	486	851	3,442	4,713	10,934	30,644	1.99	ML	2	100
PRI	2,867	Clear Creek/Whiting Field	0	6	31	463	1,145	1,222	1.95	L	1	101
PRI	7,503	Hall Ranch	0	0	126	1,427	1,807	4,145	1.90	L	1	102
CNL	8,036	Twelvemile Slough	0	0	27	1,374	2,348	4,286	1.82	L	1	103
LTF	25,611	Gulf Hammock	0	162	2,822	6,044	2,078	0	1.82	L	1	104
CCL	10,970	Northeast Florida Blueway	0	175	567	2,173	1,424	3,350	1.80	L	1	105
SC	5,403	Charlotte Harbor Estuary	0	4	130	953	1,743	1,538	1.79	L	1	106
LTF	2,338	Lower Perdido River Buffer	0	0	58	201	862	1,218	1.75	L	1	107
CNL	47,641	Devil's Garden	0	0	1,061	6,805	7,237	32,538	1.69	L	1	108
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	0	41	520	6,516	26,700	39,951	1.65	L	1	109
PRI	8,397	Baldwin Bay/St. Marys River	0	0	17	939	1,762	5,679	1.56	L	1	110
CNL	2,188	Shoal River Buffer	0	0	22	139	612	1,408	1.52	L	1	111
CCL	171	Archie Carr Sea Turtle Refuge	0	21	0	0	5	71	1.44	L	1	112
CCL	3,248	Garcon Ecosystem	0	0	0	313	472	2,369	1.41	L	1	113
CNL	4,254	Wolfe Creek Forest	0	22	22	216	687	3,308	1.38	L	1	114
CNL	32,283	Camp Blanding to Raiford Greenway	0	23	160	1,266	6,286	24,548	1.34	L	1	115
CHR	562	Pierce Mound Complex	0	0	1	85	81	243	1.34	L	1	116
LTF	97,456	Coastal Headwaters Longleaf Forest	0	80	193	4,702	11,716	80,367	1.28	L	1	117
CNL	48,860	Apalachicola River	0	34	1,959	4,037	12,382	9,322	1.27	L	1	118
CCL	2,292	Terra Ceia	0	0	6	275	494	715	1.24	L	1	119
CNL	1,910	Bar-B Ranch	0	0	0	50	277	1,580	1.22	L	1	120

Aquifer Recharge, continued

Category	Project Acres Remaining	Project	Resource Acres: Recharge Priority 1	Recharge Priority 2	Recharge Priority 3	Recharge Priority 4	Recharge Priority 5	Recharge Priority 6	Preliminary Score	Final Evaluation: Group	Group Code*	Sort
CNL	12,035	Upper Shoal River	0	0	0	153	905	10,975	1.11	L	1	121
PRI	6,709	Pumpkin Hill Creek	0	0	0	14	449	5,972	1.03	L	1	122
PRI	8,378	Welannee Watershed Forest	0	0	0	0	0	8,249	0.98	L	1	123
SC	3,076	Dickerson Bay/Bald Point	44	40	85	43	23	19	0.49	L	1	124
CCL	647	Tiger Island/Little Tiger Island	0	0	0	0	0	211	0.33	L	1	125
SC	8,786	Florida Springs Coastal Greenway	5	0	41	217	806	48	0.32	L	1	126
CCL	985	Coupon Bight/Key Deer	0	0	0	0	0	0	0.00	L	1	127
CCL	5,668	Florida Keys Ecosystem	0	0	0	0	0	0	0.00	L	1	128
CHR	144	Pineland Site Complex	0	0	0	0	0	0	0.00	L	1	129

RECREATIONAL TRAILS[a] Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Trails Miles Priority 1	Trails Miles Priority 2	SUM Miles Priorities 1-2	% of Project Priority 1	% of Project Priority 2	% of Project Priorities 1-2	Final Evaluation Group	Group Code*	Sort
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	120	22	142	14%	5%	19%	VH	5	1
CCL	5,668	Florida Keys Ecosystem	48	0	48	28%	0%	28%	VH	5	2
PRI	18,118	Indian River Lagoon Blueway	21	10	31	14%	4%	18%	VH	5	3
CNL	54,862	Forest and Lakes Ecosystem	10	15	26	4%	6%	10%	VH	5	4
CCL	171	Archie Carr Sea Turtle Refuge	10	0	10	66%	0%	66%	VH	5	5
PRI	161,238	Green Swamp	44	20	64	5%	2%	6%	H	4	6
CNL	52,558	Etoniah/Cross Florida Greenway	37	0	37	8%	0%	8%	H	4	7
CNL	29,285	Lake Wales Ridge Ecosystem	27	4	31	9%	1%	9%	H	4	8
LTF	68,825	Raiford to Osceola Greenway	24	0	24	5%	0%	5%	H	4	9
PRI	40,240	Aucilla/Wacissa Watershed	19	0	19	6%	0%	6%	H	4	10
CNL	22,225	Wekiva-Ocala Greenway	12	6	18	6%	1%	7%	H	4	11
SC	5,403	Charlotte Harbor Estuary	9	6	15	10%	11%	21%	H	4	12
CCL	10,970	Northeast Florida Blueway	9	15	24	3%	8%	11%	H	4	13
PRI	13,647	Heather Island/Ocklawaha River	8	5	14	5%	4%	8%	H	4	14
CCL	3,248	Garcon Ecosystem	8	0	8	20%	0%	20%	H	4	15
PRI	8,875	Lake Santa Fe	8	4	12	6%	3%	9%	H	4	16
SC	2,583	South Walton County Ecosystem	8	5	12	15%	4%	19%	H	4	17
CNL	11,355	South Goethe	7	0	7	9%	0%	9%	H	4	18
CNL	21,998	Hixtown Swamp	7	0	7	7%	0%	7%	H	4	19
SC	3,076	Dickerson Bay/Bald Point	7	0	7	30%	0%	30%	H	4	20
PRI	1,058	Rainbow River Corridor	6	0	6	21%	0%	21%	H	4	21
CNL	2,389	Perdido Pitcher Plant Prairie	5	0	5	24%	0%	24%	H	4	22
CNL	4,689	Bear Hammock	5	0	5	19%	0%	19%	H	4	23
LTF	23,298	Gilchrist Club	5	0	5	6%	0%	6%	H	4	24
LTF	3,522	Conlin Lake X	5	0	5	11%	0%	11%	H	4	25
PRI	12,265	Middle Chipola River	5	12	17	3%	9%	12%	H	4	26
PRI	20,520	Brevard Coastal Scrub Ecosystem	4	36	41	2%	13%	15%	M	3	27
CCL	17,151	St. Johns River Blueway	2	25	26	1%	12%	13%	M	3	28
CNL	47,641	Devil's Garden	1	24	25	0%	8%	8%	M	3	29
CNL	48,860	Apalachicola River	5	17	21	1%	5%	7%	M	3	30
CCL	52,191	St. Joe Timberland	13	7	20	3%	1%	4%	M	3	31
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	15	4	19	3%	1%	3%	M	3	32
LTF	96,707	Matanzas to Ocala Conservation Corridor	2	17	19	0%	4%	5%	M	3	33
CNL	39,382	Panther Glades	0	18	18	0%	8%	8%	M	3	34
LTF	31,639	Myakka Ranchlands	2	14	16	1%	6%	7%	M	3	35
CNL	8,036	Twelvemile Slough	0	14	14	0%	18%	18%	M	3	36
PRI	3,305	Wakulla Springs Protection Zone	0	13	14	0%	40%	40%	M	3	37
PRI	7,104	Florida's First Magnitude Springs	5	9	14	4%	9%	12%	M	3	38
PRI	9,333	Pal-Mar	0	12	12	0%	8%	8%	M	3	39
PRI	2,867	Clear Creek/Whiting Field	0	9	9	0%	42%	42%	M	3	40
PRI	14,534	Sand Mountain	9	0	9	3%	0%	3%	M	3	41
LTF	3,736	Peace River Refuge	0	8	8	0%	39%	39%	M	3	42
PRI	6,577	Charlotte Harbor Flatwoods	5	3	8	7%	4%	11%	M	3	43
PRI	8,397	Baldwin Bay/St. Marys River	2	6	8	1%	10%	11%	M	3	44
PRI	3,891	Flagler County Blueway	3	5	7	2%	12%	14%	M	3	45
SC	4,446	Lochloosa Wildlife	1	6	7	2%	10%	12%	M	3	46
CNL	10,763	Caloosahatchee Ecoscape	3	4	7	5%	8%	13%	M	3	47
SC	8,786	Florida Springs Coastal Greenway	0	7	7	0%	6%	6%	M	3	48
PRI	8,796	Annutteliga Hammock	7	0	7	4%	0%	4%	M	3	49
PRI	8,175	Atlantic Ridge Ecosystem	0	7	7	0%	8%	8%	M	3	50
PRI	17,819	Volusia Conservation Corridor	2	3	6	2%	3%	5%	M	3	51
LTF	6,098	Ayavalla Plantation	0	6	6	0%	18%	18%	M	3	52
LTF	9,579	Heartland Wildlife Corridor	0	5	5	0%	6%	6%	M	3	53
CCL	3,742	Taylor Sweetwater Creek	4	0	4	23%	0%	23%	M	3	54
LTF	3,881	Ochlockonee River Conservation Area	0	4	4	0%	11%	11%	M	3	55
CCL	985	Coupon Bight/Key Deer	3	0	3	12%	0%	12%	M	3	56
PRI	2,348	Crayfish Habitat Restoration	3	0	3	13%	0%	13%	M	3	57
CCL	4,598	West Bay Preservation Area	0	3	3	0%	5%	5%	M	3	58
LTF	119,329	Fisheating Creek Ecosystem	0	9	9	0%	1%	1%	ML	2	59
CNL	43,051	Blue Head Ranch	0	8	8	0%	2%	2%	ML	2	60

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.

Very 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

Recreational Trails, continued

Category	Project Acres Remaining	Project	Trails Miles Priority 1	Trails Miles Priority 2	SUM Miles Priorities 1-2	% of Project Priority 1	% of Project Priority 2	% of Project Priorities 1-2	Final Evaluation Group	Final Evaluation Group Code*	Final Evaluation Sort
LTF	32,990	Adams Ranch	4	2	7	1%	1%	2%	ML	2	61
CNL	32,283	Camp Blanding to Raiford Greenway	6	0	6	2%	0%	2%	ML	2	62
CNL	23,238	Osceola Pine Savannas	6	0	6	2%	0%	2%	ML	2	63
CNL	97,434	Bear Creek Forest	2	3	4	0%	0%	0%	ML	2	64
CNL	21,895	Pine Island Slough Ecosystem	4	0	4	2%	0%	2%	ML	2	65
CNL	29,246	Bombing Range Ridge	4	0	4	1%	0%	1%	ML	2	66
LTF	7,731	Bluefield to Cow Creek	0	3	3	0%	8%	8%	ML	2	67
LTF	25,339	Lower Suwannee River and Gulf Watershed	0	3	3	0%	1%	1%	ML	2	68
CNL	9,915	Longleaf Pine Ecosystem	3	0	3	1%	0%	1%	ML	2	69
LTF	2,293	Little River Conservation Area	2	1	3	5%	5%	11%	ML	2	70
LTF	6,382	Limestone Ranch	0	3	3	0%	3%	3%	ML	2	71
PRI	6,709	Pumpkin Hill Creek	3	0	3	0%	0%	0%	ML	2	72
PRI	303	Dade County Archipelago	2	1	3	12%	7%	18%	ML	2	73
SC	358	Spruce Creek	3	0	3	6%	0%	6%	ML	2	74
PRI	7,503	Hall Ranch	0	2	2	0%	3%	3%	ML	2	75
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0	2	2	0%	1%	1%	ML	2	76
PRI	451	Wilson Ranch	1	1	2	18%	3%	21%	ML	2	77
LTF	40,858	Big Bend Swamp/Holopaw Ranch	2	0	2	0%	0%	0%	ML	2	78
CNL	598	Southeastern Bat Maternity Caves	0	2	2	0%	9%	9%	ML	2	79
PRI	5,238	Watermelon Pond	0	1	2	1%	5%	6%	ML	2	80
PRI	8,446	Pringle Creek Forest	0	2	2	0%	2%	2%	ML	2	81
LTF	376	San Felasco Conservation Corridor	0	2	2	0%	11%	11%	ML	2	82
LTF	2,338	Lower Perdido River Buffer	0	1	1	0%	2%	2%	L	1	83
CCL	2,292	Terra Ceia	0	1	1	0%	3%	3%	L	1	84
LTF	97,456	Coastal Headwaters Longleaf Forest	1	0	1	0%	0%	0%	L	1	85
CNL	54,689	Pinhook Swamp	1	0	1	0%	0%	0%	L	1	86
PRI	428	Carr Farm/Price's Scrub	0	1	1	0%	10%	10%	L	1	87
LTF	1,254	Suwannee County Preservation	1	0	1	3%	0%	3%	L	1	88
LTF	1,613	Maytown Flatwoods	1	0	1	0%	0%	0%	L	1	89
CNL	1,717	Ichetucknee Trace	0	1	1	0%	1%	1%	L	1	90
CNL	2,188	Shoal River Buffer	1	0	1	1%	0%	1%	L	1	91
LTF	2,353	Arbuckle Creek Watershed	0	0	0	0%	0%	0%	L	1	92
CNL	13,250	Avalon	0	0	0	0%	0%	0%	L	1	92
CNL	1,910	Bar-B Ranch	0	0	0	0%	0%	0%	L	1	92
CHR	1,623	Battle of Wahoo Swamp	0	0	0	0%	0%	0%	L	1	92
CNL	4,919	Belle Meade	0	0	0	0%	0%	0%	L	1	92
PRI	3,231	Catfish Creek	0	0	0	0%	0%	0%	L	1	92
PRI	12,440	Crossbar/Al Bar Ranch	0	0	0	0%	0%	0%	L	1	92
LTF	2,214	Eastern Scarp Ranchlands	0	0	0	0%	0%	0%	L	1	92
LTF	5,717	Eight Mile Property	0	0	0	0%	0%	0%	L	1	92
CNL	5,918	Gardner Marsh	0	0	0	0%	0%	0%	L	1	92
LTF	25,611	Gulf Hammock	0	0	0	0%	0%	0%	L	1	92
CNL	11,182	Half Circle L Ranch	0	0	0	0%	0%	0%	L	1	92
LTF	16,316	Horse Creek Ranch	0	0	0	0%	0%	0%	L	1	92
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	0	0	0	0%	0%	0%	L	1	92
LTF	35,543	Kissimmee-St. Johns River Connector	0	0	0	0%	0%	0%	L	1	92
PRI	10,253	Lafayette Forest	0	0	0	0%	0%	0%	L	1	92
CNL	3,592	Lake Hatchineha Watershed	0	0	0	0%	0%	0%	L	1	92
PRI	4,693	Lochloosa Forest	0	0	0	0%	0%	0%	L	1	92
LTF	10,135	Mill Creek	0	0	0	0%	0%	0%	L	1	92
LTF	83	Millstone Plantation	0	0	0	0%	0%	0%	L	1	92
CNL	1,967	Natural Bridge Creek	0	0	0	0%	0%	0%	L	1	92
CNL	5,442	Natural Bridge Timberlands	0	0	0	0%	0%	0%	L	1	92
LTF	14,153	North Waccasassa Flats	0	0	0	0%	0%	0%	L	1	92
LTF	2,291	Old Town Creek Watershed	0	0	0	0%	0%	0%	L	1	92
CHR	562	Pierce Mound Complex	0	0	0	0%	0%	0%	L	1	92
CHR	144	Pineland Site Complex	0	0	0	0%	0%	0%	L	1	92
LTF	12,519	Ranch Reserve	0	0	0	0%	0%	0%	L	1	92
LTF	13,701	Red Hills Conservation	0	0	0	0%	0%	0%	L	1	92
LTF	3,068	River Property	0	0	0	0%	0%	0%	L	1	92
CNL	46,345	San Pedro Bay	0	0	0	0%	0%	0%	L	1	92
SC	24	Save Our Everglades	0	0	0	0%	0%	0%	L	1	92

Category	Project Acres Remaining	Project	Trails Miles Priority 1	Trails Miles Priority 2	SUM Miles Priorities 1-2	% of Project Priority 1	% of Project Priority 2	% of Project Priorities 1-2	Final Evaluation Group	Final Evaluation Group Code*	Final Evaluation Sort
CNL	12,428	Telogia Creek	0	0	0	0%	0%	0%	L	1	92
CCL	647	Tiger Island/Little Tiger Island	0	0	0	0%	0%	0%	L	1	92
CNL	2,690	Triple Diamond	0	0	0	0%	0%	0%	L	1	92
CNL	12,035	Upper Shoal River	0	0	0	0%	0%	0%	L	1	92
PRI	8,378	Welannee Watershed Forest	0	0	0	0%	0%	0%	L	1	92
LTF	3,286	Withlacoochee River Corridor	0	0	0	0%	0%	0%	L	1	92
CNL	4,254	Wolfe Creek Forest	0	0	0	0%	0%	0%	L	1	92

Recreational Trails, continued

POPULATION WITHIN 100 MILES Single Resource Score Worksheet

Category	Project Acres Remaining	Project	Population within 100 Miles	Final Evaluation		
				Group	Group Code*	Sort
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	25,450,105	VH	5	1
CNL	29,285	Lake Wales Ridge Ecosystem	18,299,269	VH	5	2
LTF	119,329	Fisheating Creek Ecosystem	16,889,796	VH	5	3
PRI	18,118	Indian River Lagoon Blueway	15,786,309	VH	5	4
LTF	32,990	Adams Ranch	15,531,744	VH	5	5
PRI	7,104	Florida's First Magnitude Springs	15,398,201	VH	5	6
CNL	598	Southeastern Bat Maternity Caves	14,128,156	VH	5	7
CNL	29,246	Bombing Range Ridge	14,097,201	VH	5	8
CNL	43,051	Blue Head Ranch	13,908,529	VH	5	9
LTF	2,353	Arbuckle Creek Watershed	13,830,725	VH	5	10
LTF	2,214	Eastern Scarp Ranchlands	13,229,419	VH	5	11
LTF	9,579	Heartland Wildlife Corridor	13,186,708	VH	5	12
CNL	21,895	Pine Island Slough Ecosystem	13,004,374	VH	5	13
PRI	3,231	Catfish Creek	12,888,256	VH	5	14
LTF	2,291	Old Town Creek Watershed	12,851,750	VH	5	15
PRI	161,238	Green Swamp	12,809,500	VH	5	16
LTF	35,543	Kissimmee-St. Johns River Connector	12,683,466	VH	5	17
CNL	5,918	Gardner Marsh	12,648,004	VH	5	18
CNL	3,592	Lake Hatchineha Watershed	12,615,102	VH	5	19
CNL	9,915	Longleaf Pine Ecosystem	12,611,664	VH	5	20
PRI	451	Wilson Ranch	12,547,737	VH	5	21
CNL	2,690	Triple Diamond	12,538,873	VH	5	22
LTF	3,068	River Property	12,510,424	VH	5	23
LTF	40,858	Big Bend Swamp/Holopaw Ranch	12,500,995	VH	5	24
CNL	22,225	Wekiva-Ocala Greenway	12,298,416	VH	5	25
CNL	10,763	Caloosahatchee Ecoscape	12,185,756	VH	5	26
CNL	52,558	Etoniah/Cross Florida Greenway	12,058,595	VH	5	27
CNL	23,238	Osceola Pine Savannas	11,977,977	VH	5	28
LTF	6,382	Limestone Ranch	11,857,198	VH	5	29
PRI	13,647	Heather Island/Ocklawaha River	11,739,685	VH	5	30
LTF	16,316	Horse Creek Ranch	11,529,873	VH	5	31
CNL	8,036	Twelvemile Slough	11,464,754	VH	5	32
LTF	3,286	Withlacoochee River Corridor	11,356,702	VH	5	33
CHR	1,623	Battle of Wahoo Swamp	11,277,263	VH	5	34
PRI	1,058	Rainbow River Corridor	11,263,312	VH	5	35
PRI	8,796	Annutteliga Hammock	11,162,674	VH	5	36
CNL	11,355	South Goethe	11,126,033	VH	5	37
LTF	7,731	Bluefield to Cow Creek	10,957,967	VH	5	38
CNL	4,689	Bear Hammock	10,941,921	VH	5	39
SC	8,786	Florida Springs Coastal Greenway	10,884,284	VH	5	40
CNL	47,641	Devil's Garden	10,832,204	VH	5	41
PRI	12,440	Crossbar/Al Bar Ranch	10,830,016	VH	5	42
PRI	31,188	Corkscrew Regional Ecosystem Watershed	10,711,152	VH	5	43
LTF	3,522	Conlin Lake X	10,664,737	VH	5	44
LTF	12,519	Ranch Reserve	10,643,299	VH	5	45
LTF	25,611	Gulf Hammock	10,624,185	VH	5	46
LTF	3,736	Peace River Refuge	10,419,473	VH	5	47
PRI	17,819	Volusia Conservation Corridor	10,353,421	VH	5	48
CNL	11,182	Half Circle L Ranch	10,273,901	VH	5	49
CNL	39,382	Panther Glades	10,162,301	VH	5	50
LTF	31,639	Myakka Ranchlands	10,063,670	VH	5	51
PRI	20,520	Brevard Coastal Scrub Ecosystem	10,014,395	VH	5	52
PRI	9,333	Pal-Mar	9,997,575	H	4	53
SC	24	Save Our Everglades	9,895,374	H	4	54
LTF	10,135	Mill Creek	9,724,007	H	4	55
CCL	2,292	Terra Ceia	9,637,062	H	4	56
CNL	1,910	Bar-B Ranch	9,497,293	H	4	57
CNL	4,919	Belle Meade	9,271,330	H	4	58
PRI	8,175	Atlantic Ridge Ecosystem	8,807,024	H	4	59
PRI	7,503	Hall Ranch	8,722,602	H	4	60
SC	4,446	Lochloosa Wildlife	8,690,352	H	4	61

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

Category	Project Acres Remaining	Project	Population within 100 Miles	Final Evaluation		
				Group	Group Code*	Sort
SC	358	Spruce Creek	8,613,311	H	4	62
LTF	96,707	Matanzas to Ocala Conservation Corridor	8,561,522	H	4	63
PRI	303	Dade County Archipelago	8,533,287	H	4	64
PRI	428	Carr Farm/Price's Scrub	8,493,288	H	4	65
LTF	1,613	Maytown Flatwoods	8,251,098	H	4	66
CCL	171	Archie Carr Sea Turtle Refuge	8,217,995	H	4	67
PRI	5,238	Watermelon Pond	8,081,638	H	4	68
PRI	3,891	Flagler County Blueway	7,939,191	H	4	69
PRI	8,446	Pringle Creek Forest	7,691,103	H	4	70
SC	5,403	Charlotte Harbor Estuary	7,634,914	H	4	71
CCL	10,970	Northeast Florida Blueway	7,351,529	M	3	72
PRI	6,577	Charlotte Harbor Flatwoods	7,175,286	M	3	73
CCL	17,151	St. Johns River Blueway	7,061,780	M	3	74
PRI	8,875	Lake Santa Fe	6,798,316	M	3	75
CCL	5,668	Florida Keys Ecosystem	6,598,071	M	3	76
PRI	4,693	Lochloosa Forest	6,572,161	M	3	77
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	5,922,466	M	3	78
CHR	144	Pineland Site Complex	5,903,194	M	3	79
LTF	23,298	Gilchrist Club	5,468,270	M	3	80
LTF	376	San Felasco Conservation Corridor	5,310,651	M	3	81
CNL	32,283	Camp Blanding to Raiford Greenway	4,506,450	ML	2	82
LTF	25,339	Lower Suwannee River and Gulf Watershed	4,447,389	ML	2	83
LTF	14,153	North Waccasassa Flats	4,419,293	ML	2	84
LTF	68,825	Raiford to Osceola Greenway	4,172,972	ML	2	85
PRI	10,253	Lafayette Forest	3,931,337	ML	2	86
CNL	1,717	Ichetucknee Trace	3,884,124	ML	2	87
PRI	8,397	Baldwin Bay/St. Marys River	3,538,357	ML	2	88
CNL	54,689	Pinhook Swamp	3,403,548	ML	2	89
LTF	1,254	Suwannee County Preservation	3,324,811	ML	2	90
PRI	6,709	Pumpkin Hill Creek	3,279,881	ML	2	91
LTF	5,717	Eight Mile Property	3,008,432	ML	2	92
CCL	647	Tiger Island/Little Tiger Island	2,600,342	ML	2	93
CCL	52,191	St. Joe Timberland	2,032,925	ML	2	94
CCL	985	Coupon Bight/Key Deer	2,002,355	ML	2	95
CNL	54,862	Forest and Lakes Ecosystem	1,933,164	ML	2	96
CCL	4,598	West Bay Preservation Area	1,924,856	ML	2	97
CNL	46,345	San Pedro Bay	1,841,700	ML	2	98
PRI	14,534	Sand Mountain	1,818,720	ML	2	99
PRI	2,348	Crayfish Habitat Restoration	1,736,344	ML	2	100
SC	2,583	South Walton County Ecosystem	1,605,627	ML	2	101
CNL	97,434	Bear Creek Forest	1,575,788	ML	2	102
CNL	12,035	Upper Shoal River	1,554,008	ML	2	103
CNL	1,967	Natural Bridge Creek	1,534,975	ML	2	104
CNL	2,188	Shoal River Buffer	1,520,504	ML	2	105
PRI	8,378	Welannee Watershed Forest	1,506,324	ML	2	106
CNL	4,254	Wolfe Creek Forest	1,455,659	ML	2	107
LTF	97,456	Coastal Headwaters Longleaf Forest	1,453,251	ML	2	108
PRI	2,867	Clear Creek/Whiting Field	1,442,692	ML	2	109
CCL	3,248	Garcon Ecosystem	1,439,005	ML	2	110
CCL	3,742	Taylor Sweetwater Creek	1,423,434	ML	2	111
PRI	40,240	Aucilla/Wacissa Watershed	1,319,924	ML	2	112
PRI	12,265	Middle Chipola River	1,308,008	ML	2	113
CNL	48,860	Apalachicola River	1,275,185	ML	2	114
CNL	2,389	Perdido Pitcher Plant Prairie	1,273,519	ML	2	115
LTF	2,338	Lower Perdido River Buffer	1,255,490	ML	2	116
CNL	21,998	Hixtown Swamp	1,243,696	ML	2	117
CNL	12,428	Telogia Creek	1,171,267	ML	2	118
CNL	13,250	Avalon	1,119,379	ML	2	119
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	1,029,683	ML	2	120
CNL	5,442	Natural Bridge Timberlands	1,026,104	ML	2	121
PRI	3,305	Wakulla Springs Protection Zone	1,025,354	ML	2	122
LTF	13,701	Red Hills Conservation	1,004,201	ML	2	123
CHR	562	Pierce Mound Complex	1,003,496	ML	2	124

Population w/in 100 miles, continued

Population w/in 100 miles, continued

Category	Project Acres Remaining	Project	Population within 100 Miles	Final Evaluation		
				Group	Group Code*	Sort
SC	3,076	Dickerson Bay/Bald Point	991,206	L	1	125
LTF	6,098	Ayavalla Plantation	975,357	L	1	126
LTF	83	Millstone Plantation	966,691	L	1	127
LTF	2,293	Little River Conservation Area	959,696	L	1	128
LTF	3,881	Ochlockonee River Conservation Area	957,911	L	1	129

SEA LEVEL RISE MITIGATION Single Resource Score Worksheet

Category	Project Acres Remaining	Project	ID	Coastal Connectivity Score	Vulnerable Mgd Area Connectivity Score	Final Evaluation Group	Group Code*	Sort
CCL	52,191	St. Joe Timberland	110	4.60	3.60	VH	5	1
LTF	96,707	Matanzas to Ocala Conservation Corridor	72	5.00	1.00	VH	5	2
LTF	25,611	Gulf Hammock	50	5.00	1.00	VH	5	3
LTF	25,339	Lower Suwannee River and Gulf Watershed	71	5.00	1.00	VH	5	4
PRI	18,118	Indian River Lagoon Blueway	59	4.00	4.00	H	4	5
PRI	6,709	Pumpkin Hill Creek	95	3.72	3.00	H	4	6
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	82	4.00	1.00	H	4	7
CNL	48,860	Apalachicola River	3	4.00	1.00	H	4	8
CCL	3,742	Taylor Sweetwater Creek	114	3.98	1.00	H	4	9
CCL	17,151	St. Johns River Blueway	111	3.44	3.00	M	3	10
PRI	3,891	Flagler County Blueway	41	3.08	3.00	M	3	11
SC	5,403	Charlotte Harbor Estuary	25	3.00	3.00	M	3	12
CCL	3,248	Garcon Ecosystem	46	3.13	1.00	M	3	13
CNL	22,225	Wekiva-Ocala Greenway	124	3.00	1.00	M	3	14
PRI	17,819	Volusia Conservation Corridor	121	3.00	1.00	M	3	15
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	112	3.00	1.00	M	3	16
CCL	4,598	West Bay Preservation Area	126	3.00	1.00	M	3	17
SC	3,076	Dickerson Bay/Bald Point	36	2.84	1.00	M	3	18
CCL	2,292	Terra Ceia	116	2.00	2.00	ML	2	19
CNL	52,558	Etoniah/Cross Florida Greenway	39	2.00	1.00	ML	2	20
PRI	40,240	Aucilla/Wacissa Watershed	7	2.00	1.00	ML	2	21
CCL	10,970	Northeast Florida Blueway	81	2.00	1.00	ML	2	22
CNL	4,254	Wolfe Creek Forest	129	2.00	1.00	ML	2	23
LTF	3,736	Peace River Refuge	88	2.00	1.00	ML	2	24
PRI	20,520	Brevard Coastal Scrub Ecosystem	20	2.00	1.00	ML	2	25
PRI	7,104	Florida's First Magnitude Springs	42	2.00	1.00	ML	2	26
CCL	5,668	Florida Keys Ecosystem	43	2.00	1.00	ML	2	27
SC	2,583	South Walton County Ecosystem	107	2.00	1.00	ML	2	28
CNL	2,389	Perdido Pitcher Plant Prairie	89	2.00	1.00	ML	2	29
PRI	1,058	Rainbow River Corridor	97	2.00	1.00	ML	2	30
CHR	562	Pierce Mound Complex	90	2.00	1.00	ML	2	31
SC	358	Spruce Creek	109	2.00	1.00	ML	2	32
CCL	171	Archie Carr Sea Turtle Refuge	5	2.00	1.00	ML	2	33
PRI	12,265	Middle Chipola River	74	3.37	1.00	L	1	34
PRI	161,238	Green Swamp	49	1.00	1.00	L	1	35
LTF	119,329	Fisheating Creek Ecosystem	40	1.00	1.00	L	1	36
LTF	97,456	Coastal Headwaters Longleaf Forest	28	1.00	1.00	L	1	37
CNL	97,434	Bear Creek Forest	13	1.00	1.00	L	1	38
LTF	68,825	Raiford to Osceola Greenway	96	1.00	1.00	L	1	39
CNL	54,862	Forest and Lakes Ecosystem	45	1.00	1.00	L	1	40
CNL	54,689	Pinhook Swamp	93	1.00	1.00	L	1	41
CNL	47,641	Devil's Garden	35	1.00	1.00	L	1	42
CNL	46,345	San Pedro Bay	102	1.00	1.00	L	1	43
CNL	43,051	Blue Head Ranch	17	1.00	1.00	L	1	44
LTF	40,858	Big Bend Swamp/Holopaw Ranch	16	1.00	1.00	L	1	45
CNL	39,382	Panther Glades	87	1.00	1.00	L	1	46
LTF	35,543	Kissimmee-St. Johns River Connector	60	1.00	1.00	L	1	47
LTF	32,990	Adams Ranch	1	1.00	1.00	L	1	48
CNL	32,283	Camp Blanding to Raiford Greenway	22	1.00	1.00	L	1	49
LTF	31,639	Myakka Ranchlands	77	1.00	1.00	L	1	50
PRI	31,188	Corkscrew Regional Ecosystem Watershed	30	1.00	1.00	L	1	51
CNL	29,285	Lake Wales Ridge Ecosystem	64	1.00	1.00	L	1	52
CNL	29,246	Bombing Range Ridge	19	1.00	1.00	L	1	53
LTF	23,298	Gilchrist Club	48	1.00	1.00	L	1	54
CNL	23,238	Osceola Pine Savannas	85	1.00	1.00	L	1	55
CNL	21,998	Hixtown Swamp	55	1.00	1.00	L	1	56
CNL	21,895	Pine Island Slough Ecosystem	91	1.00	1.00	L	1	57
LTF	16,316	Horse Creek Ranch	56	1.00	1.00	L	1	58
PRI	14,534	Sand Mountain	103	1.00	1.00	L	1	59
LTF	14,153	North Waccasassa Flats	80	1.00	1.00	L	1	60

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).

Vulnerable Managed Area Connectivity Group Criteria

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.

Final Sea Level Rise Group Criteria: 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

Category	Project Acres Remaining	Project	ID	Coastal Connectivity Score	Vulnerable Mgd Area Connectivity Score	Final Evaluation Group	Final Evaluation Group Code*	Final Evaluation Sort
LTF	13,701	Red Hills Conservation	99	1.00	1.00	L	1	61
PRI	13,647	Heather Island/Ocklawaha River	54	1.00	1.00	L	1	62
CNL	13,250	Avalon	8	1.00	1.00	L	1	63
LTF	12,519	Ranch Reserve	98	1.00	1.00	L	1	64
PRI	12,440	Crossbar/Al Bar Ranch	33	1.00	1.00	L	1	65
CNL	12,428	Telogia Creek	115	1.00	1.00	L	1	66
CNL	12,035	Upper Shoal River	120	1.00	1.00	L	1	67
CNL	11,355	South Goethe	106	1.00	1.00	L	1	68
CNL	11,182	Half Circle L Ranch	51	1.00	1.00	L	1	69
CNL	10,763	Caloosahatchee Ecoscape	21	1.00	1.00	L	1	70
PRI	10,253	Lafayette Forest	61	1.00	1.00	L	1	71
LTF	10,135	Mill Creek	75	1.00	1.00	L	1	72
CNL	9,915	Longleaf Pine Ecosystem	69	1.00	1.00	L	1	73
LTF	9,579	Heartland Wildlife Corridor	53	1.00	1.00	L	1	74
PRI	9,333	Pal-Mar	86	1.00	1.00	L	1	75
PRI	8,875	Lake Santa Fe	63	1.00	1.00	L	1	76
PRI	8,796	Annutteliga Hammock	2	1.00	1.00	L	1	77
SC	8,786	Florida Springs Coastal Greenway	44	1.00	1.00	L	1	78
PRI	8,446	Pringle Creek Forest	94	1.00	1.00	L	1	79
PRI	8,397	Baldwin Bay/St. Marys River	10	1.00	1.00	L	1	80
PRI	8,378	Welannee Watershed Forest	125	1.00	1.00	L	1	81
PRI	8,175	Atlantic Ridge Ecosystem	6	1.00	1.00	L	1	82
CNL	8,036	Twelvemile Slough	119	1.00	1.00	L	1	83
LTF	7,731	Bluefield to Cow Creek	18	1.00	1.00	L	1	84
PRI	7,503	Hall Ranch	52	1.00	1.00	L	1	85
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	57	1.00	1.00	L	1	86
PRI	6,577	Charlotte Harbor Flatwoods	26	1.00	1.00	L	1	87
LTF	6,382	Limestone Ranch	65	1.00	1.00	L	1	88
LTF	6,098	Ayavalla Plantation	9	1.00	1.00	L	1	89
CNL	5,918	Gardner Marsh	47	1.00	1.00	L	1	90
LTF	5,717	Eight Mile Property	38	1.00	1.00	L	1	91
CNL	5,442	Natural Bridge Timberlands	79	1.00	1.00	L	1	92
PRI	5,238	Watermelon Pond	123	1.00	1.00	L	1	93
CNL	4,919	Belle Meade	15	1.00	1.00	L	1	94
PRI	4,693	Lochloosa Forest	67	1.00	1.00	L	1	95
CNL	4,689	Bear Hammock	14	1.00	1.00	L	1	96
SC	4,446	Lochloosa Wildlife	68	1.00	1.00	L	1	97
LTF	3,881	Ochlockonee River Conservation Area	83	1.00	1.00	L	1	98
CNL	3,592	Lake Hatchineha Watershed	62	1.00	1.00	L	1	99
LTF	3,522	Conlin Lake X	29	1.00	1.00	L	1	100
PRI	3,305	Wakulla Springs Protection Zone	122	1.00	1.00	L	1	101
LTF	3,286	Withlacoochee River Corridor	128	1.00	1.00	L	1	102
PRI	3,231	Catfish Creek	24	1.00	1.00	L	1	103
LTF	3,068	River Property	100	1.00	1.00	L	1	104
PRI	2,867	Clear Creek/Whiting Field	27	1.00	1.00	L	1	105
CNL	2,690	Triple Diamond	118	1.00	1.00	L	1	106
LTF	2,353	Arbuckle Creek Watershed	4	1.00	1.00	L	1	107
PRI	2,348	Crayfish Habitat Restoration	32	1.00	1.00	L	1	108
LTF	2,338	Lower Perdido River Buffer	70	1.00	1.00	L	1	109
LTF	2,293	Little River Conservation Area	66	1.00	1.00	L	1	110
LTF	2,291	Old Town Creek Watershed	84	1.00	1.00	L	1	111
LTF	2,214	Eastern Scarp Ranchlands	37	1.00	1.00	L	1	112
CNL	2,188	Shoal River Buffer	105	1.00	1.00	L	1	113
CNL	1,967	Natural Bridge Creek	78	1.00	1.00	L	1	114
CNL	1,910	Bar-B Ranch	11	1.00	1.00	L	1	115
CNL	1,717	Ichetucknee Trace	58	1.00	1.00	L	1	116
CHR	1,623	Battle of Wahoo Swamp	12	1.00	1.00	L	1	117
LTF	1,613	Maytown Flatwoods	73	1.00	1.00	L	1	118
LTF	1,254	Suwannee County Preservation	113	1.00	1.00	L	1	119
CCL	985	Coupon Bight/Key Deer	31	1.00	1.00	L	1	120
CCL	647	Tiger Island/Little Tiger Island	117	1.00	1.00	L	1	121
CNL	598	Southeastern Bat Maternity Caves	108	1.00	1.00	L	1	122

Sea Level Rise Mitigation, continued

Category	Project Acres Remaining	Project	ID	Coastal Connectivity Score	Vulnerable Mgd Area Connectivity Score	Final Evaluation Group	Final Evaluation Group Code*	Final Evaluation Sort
PRI	451	Wilson Ranch	127	1.00	1.00	L	1	123
PRI	428	Carr Farm/Price's Scrub	23	1.00	1.00	L	1	124
LTF	376	San Felasco Conservation Corridor	101	1.00	1.00	L	1	125
PRI	303	Dade County Archipelago	34	1.00	1.00	L	1	126
CHR	144	Pineland Site Complex	92	1.00	1.00	L	1	127
LTF	83	Millstone Plantation	76	1.00	1.00	L	1	128
SC	24	Save Our Everglades	104	1.00	1.00	L	1	129

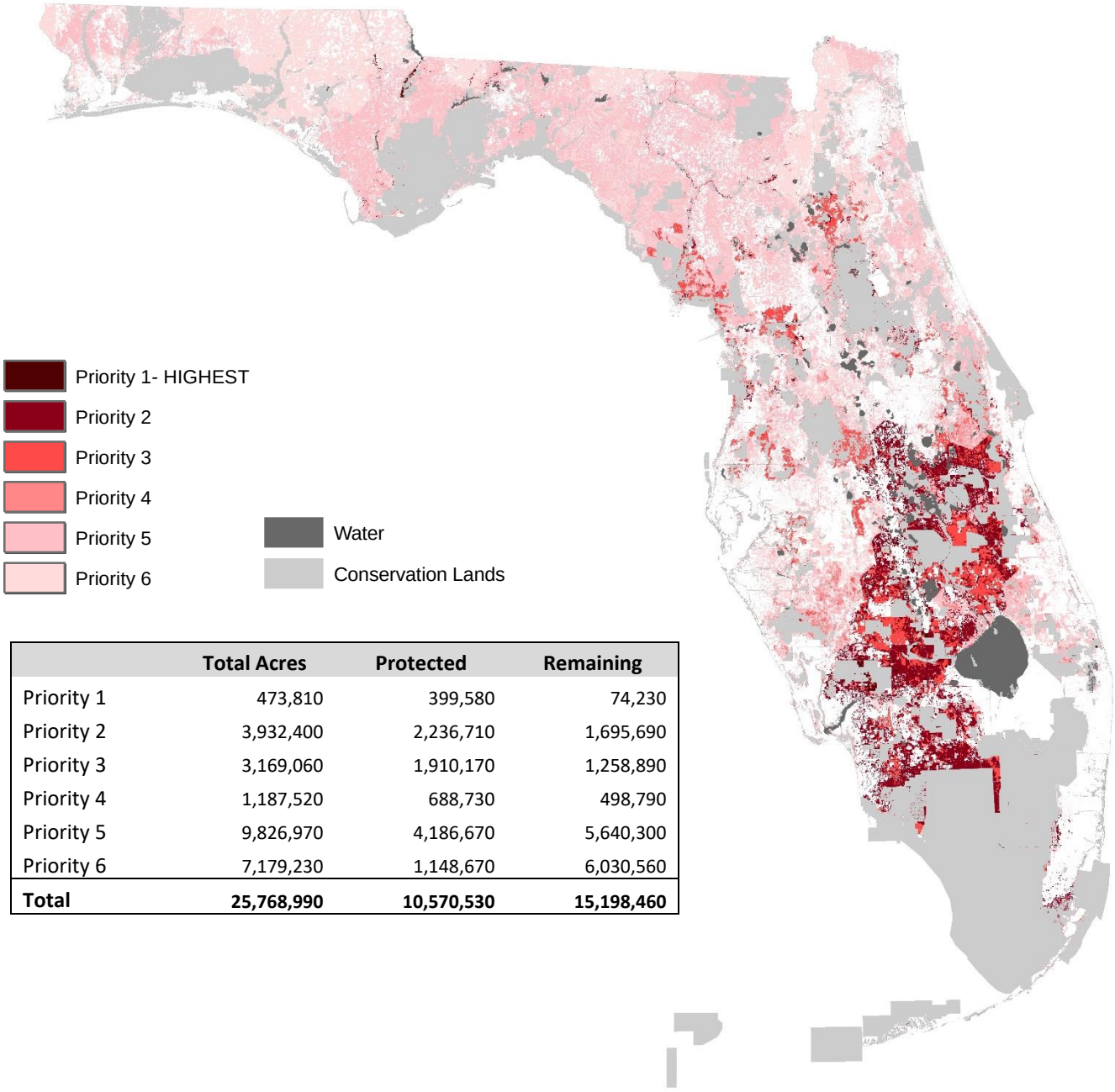
Sea Level Rise Mitigation, continued

Appendix B. Ranking Support Analyses Maps

Species – Wide-ranging	Map 1
Species – Standard	Map 2
Natural Communities	Map 3
Landscapes – Landscape Linkage	Map 4
Landscapes - Large Landscapes	Map 5
Surface Waters	Map 6
Wetlands/Floodplain	Map 7
Recreational Trails	Map 8
Sustainable Forestry	Map 9
Groundwater Recharge	Map 10

Species – Wide-ranging

Combined Strategic Habitat Conservation Areas and Rare Species Habitat Conservation Priorities



	Total Acres	Protected	Remaining
Priority 1	473,810	399,580	74,230
Priority 2	3,932,400	2,236,710	1,695,690
Priority 3	3,169,060	1,910,170	1,258,890
Priority 4	1,187,520	688,730	498,790
Priority 5	9,826,970	4,186,670	5,640,300
Priority 6	7,179,230	1,148,670	6,030,560
Total	**25,768,990**	**10,570,530**	**15,198,460**

November 2022

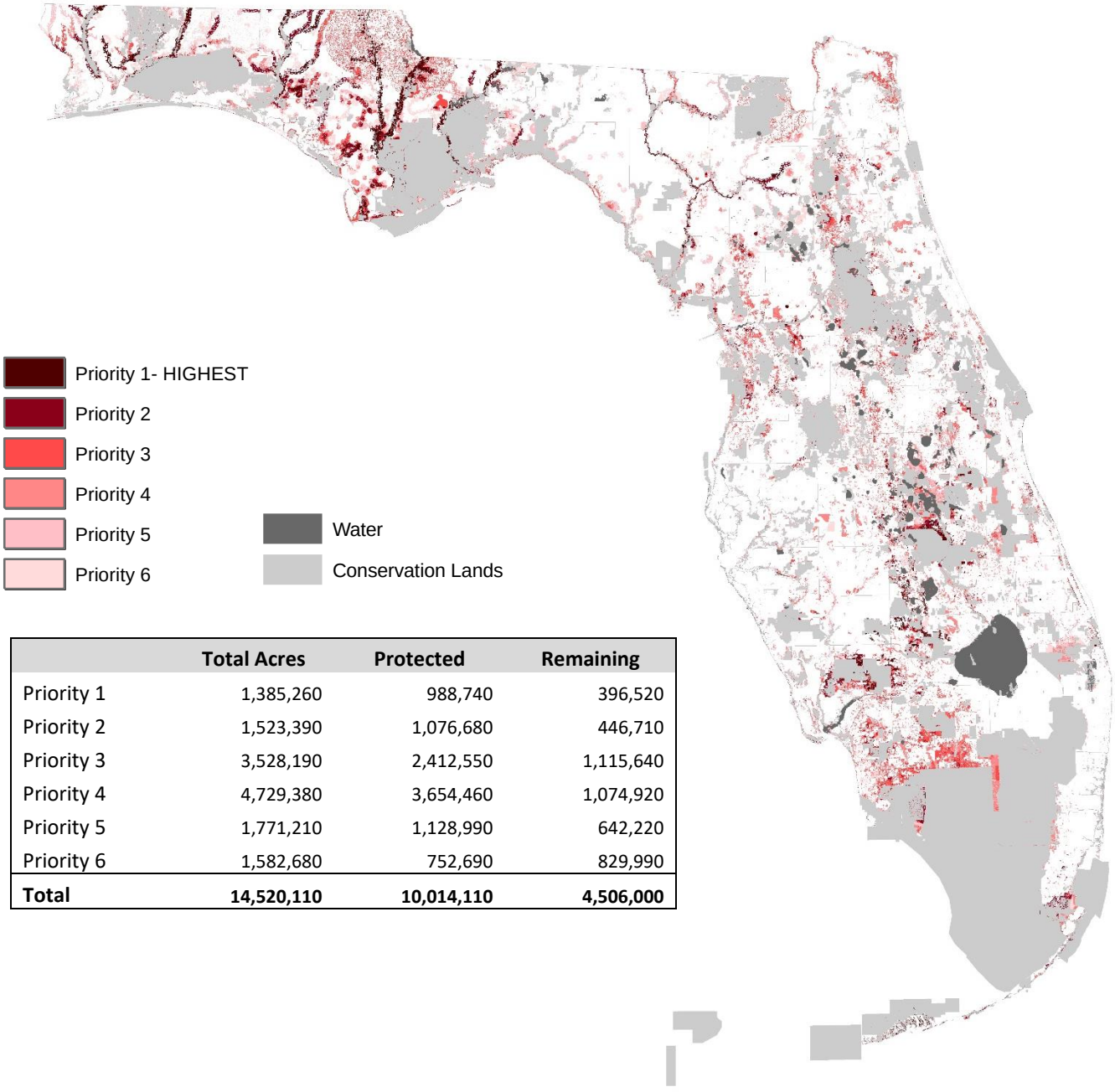
The information displayed on this map was developed or provided to address specific performance measures of the Florida Forever program. The data may not be appropriate for general use and are not intended for use in a regulatory decision-making process.

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.

Species – Standard

Combined Strategic Habitat Conservation Areas and Rare Species Habitat Conservation Priorities



	Total Acres	Protected	Remaining
Priority 1	1,385,260	988,740	396,520
Priority 2	1,523,390	1,076,680	446,710
Priority 3	3,528,190	2,412,550	1,115,640
Priority 4	4,729,380	3,654,460	1,074,920
Priority 5	1,771,210	1,128,990	642,220
Priority 6	1,582,680	752,690	829,990
Total	**14,520,110**	**10,014,110**	**4,506,000**

November 2022

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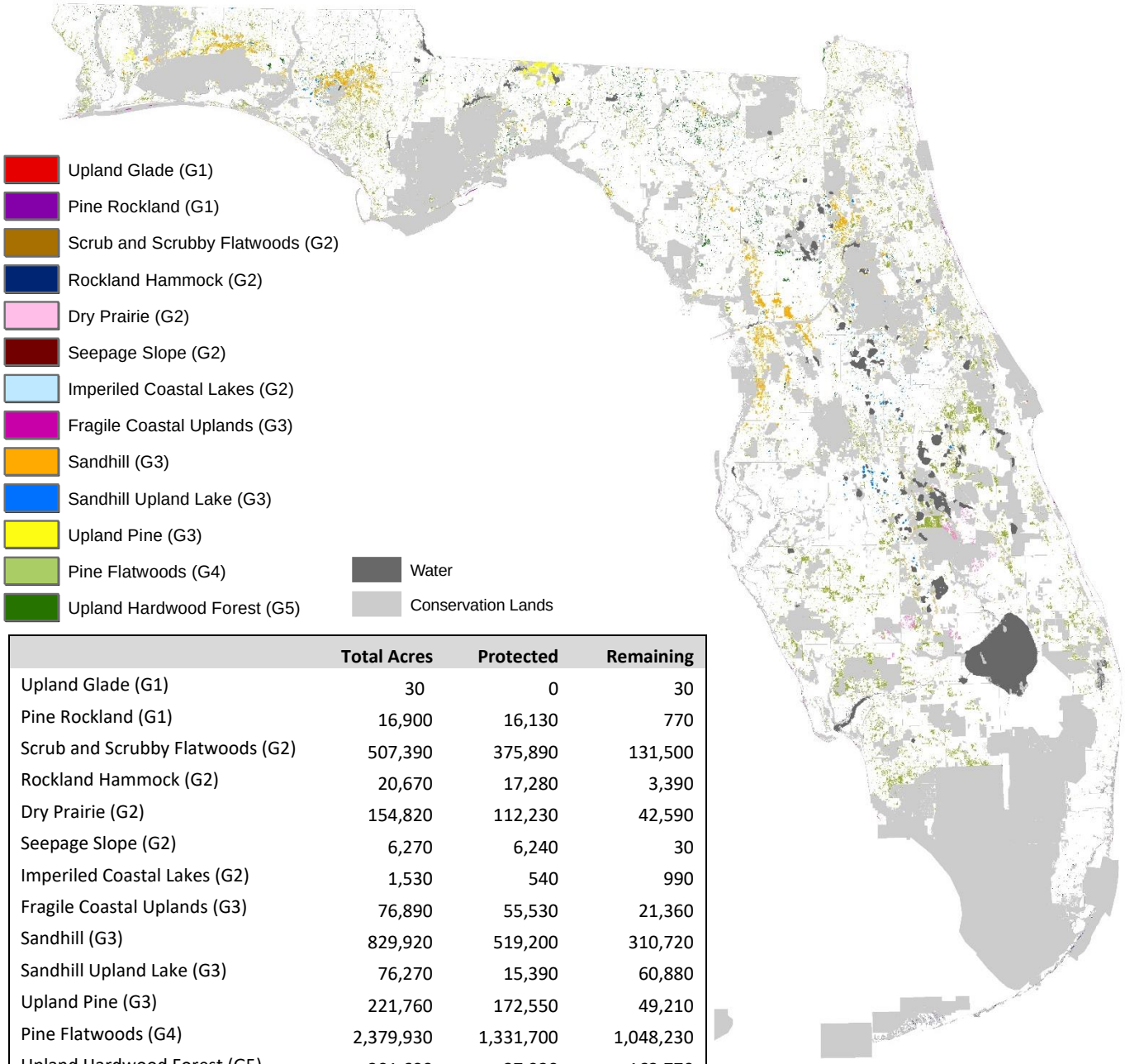
Primary Sources: Florida Fish and Wildlife Conservation Commission; Florida Natural Areas Inventory

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.

Natural Communities

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



	Total Acres	Protected	Remaining
Upland Glade (G1)	30	0	30
Pine Rockland (G1)	16,900	16,130	770
Scrub and Scrubby Flatwoods (G2)	507,390	375,890	131,500
Rockland Hammock (G2)	20,670	17,280	3,390
Dry Prairie (G2)	154,820	112,230	42,590
Seepage Slope (G2)	6,270	6,240	30
Imperiled Coastal Lakes (G2)	1,530	540	990
Fragile Coastal Uplands (G3)	76,890	55,530	21,360
Sandhill (G3)	829,920	519,200	310,720
Sandhill Upland Lake (G3)	76,270	15,390	60,880
Upland Pine (G3)	221,760	172,550	49,210
Pine Flatwoods (G4)	2,379,930	1,331,700	1,048,230
Upland Hardwood Forest (G5)	201,690	37,920	163,770
Total	**4,494,070**	**2,660,600**	**1,833,470**

November 2022

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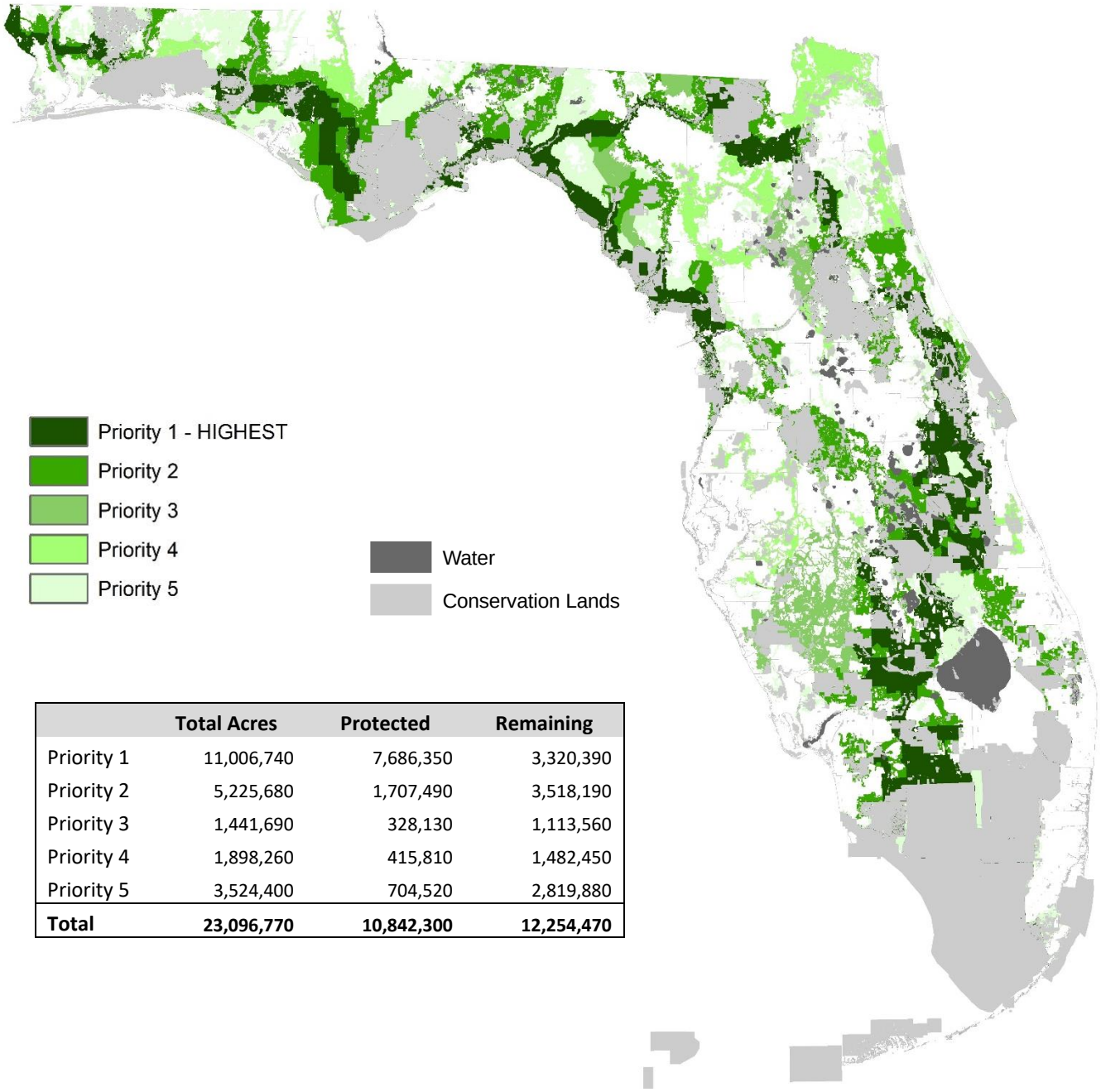
Primary Source: FNAI

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



	Total Acres	Protected	Remaining
Priority 1	11,006,740	7,686,350	3,320,390
Priority 2	5,225,680	1,707,490	3,518,190
Priority 3	1,441,690	328,130	1,113,560
Priority 4	1,898,260	415,810	1,482,450
Priority 5	3,524,400	704,520	2,819,880
Total	**23,096,770**	**10,842,300**	**12,254,470**

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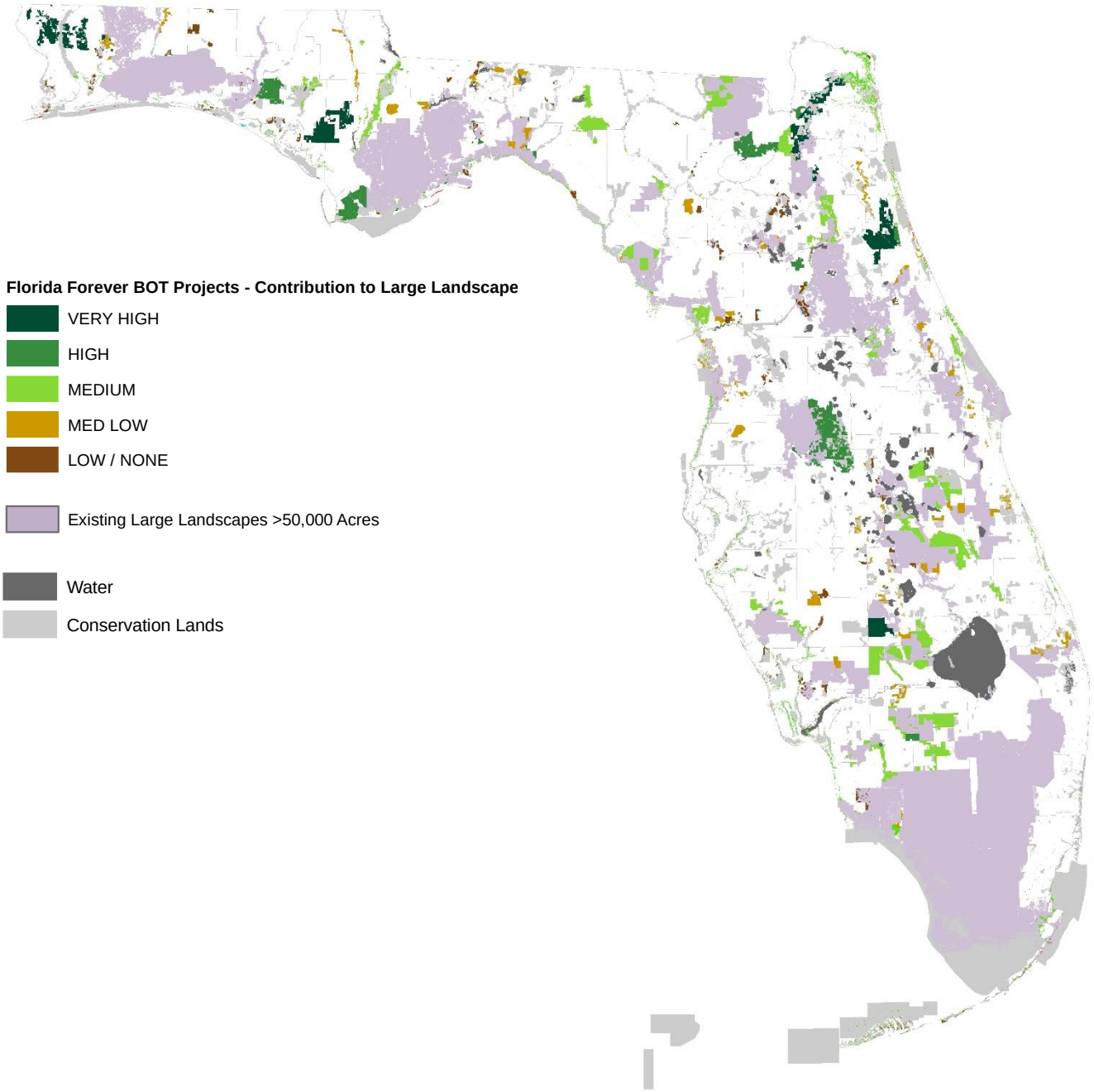
November 2022

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



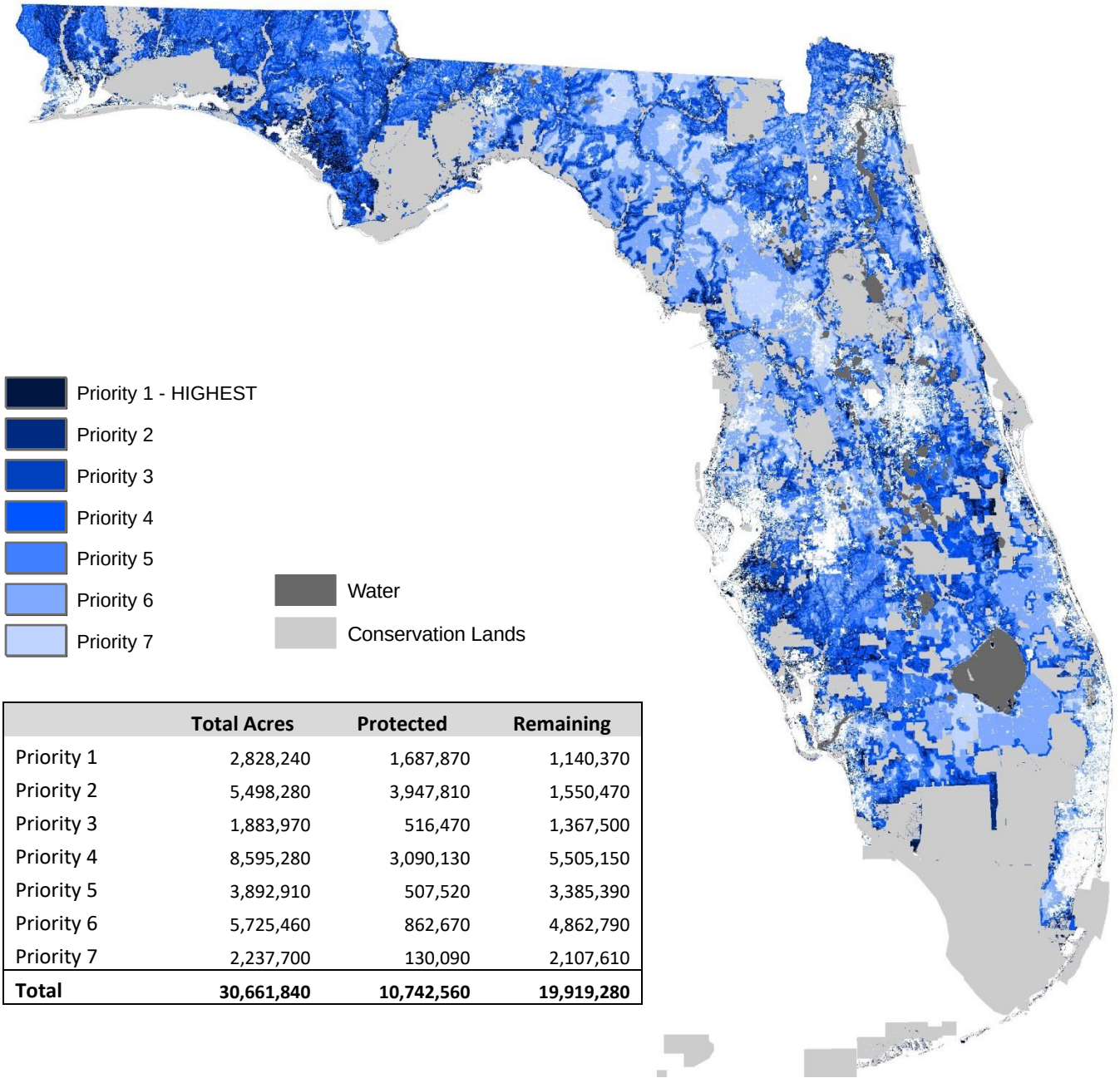
November 2022

The information displayed on this map was developed or provided to address specific performance measures of the Florida Forever program. The data may not be appropriate for general use and are not intended for use in a regulatory decision-making process.

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



	Total Acres	Protected	Remaining
Priority 1	2,828,240	1,687,870	1,140,370
Priority 2	5,498,280	3,947,810	1,550,470
Priority 3	1,883,970	516,470	1,367,500
Priority 4	8,595,280	3,090,130	5,505,150
Priority 5	3,892,910	507,520	3,385,390
Priority 6	5,725,460	862,670	4,862,790
Priority 7	2,237,700	130,090	2,107,610
Total	**30,661,840**	**10,742,560**	**19,919,280**

November 2022

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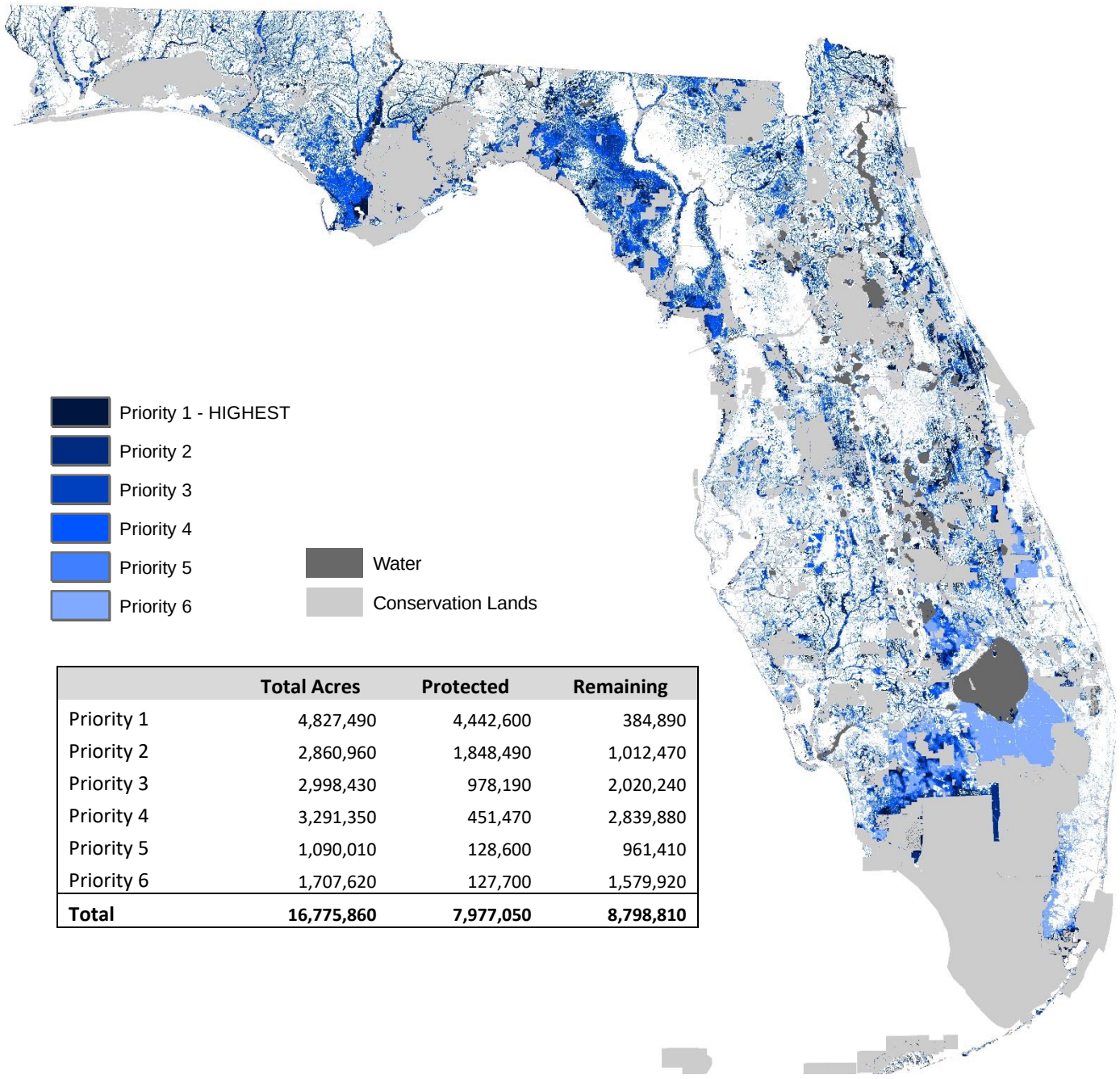
Primary Source: Florida Natural Areas Inventory in collaboration with water resource experts

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/consland/florida-forever.

Wetlands/Floodplain

Combined Functional Wetlands and Natural Floodplain



	Total Acres	Protected	Remaining
Priority 1	4,827,490	4,442,600	384,890
Priority 2	2,860,960	1,848,490	1,012,470
Priority 3	2,998,430	978,190	2,020,240
Priority 4	3,291,350	451,470	2,839,880
Priority 5	1,090,010	128,600	961,410
Priority 6	1,707,620	127,700	1,579,920
Total	**16,775,860**	**7,977,050**	**8,798,810**

November 2022

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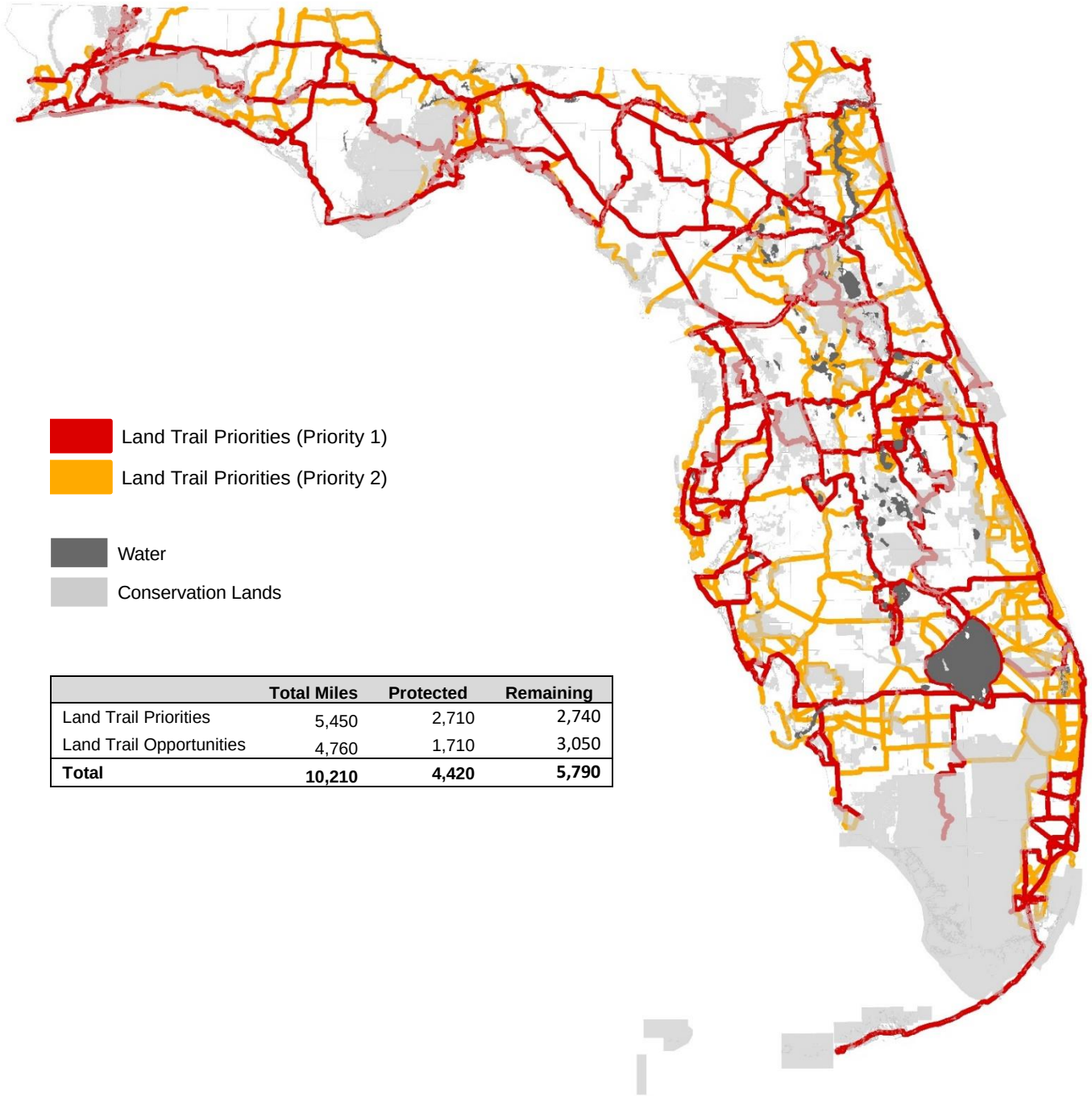
Primary Source: FNAI

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



	Total Miles	Protected	Remaining
Land Trail Priorities	5,450	2,710	2,740
Land Trail Opportunities	4,760	1,710	3,050
Total	**10,210**	**4,420**	**5,790**

November 2022

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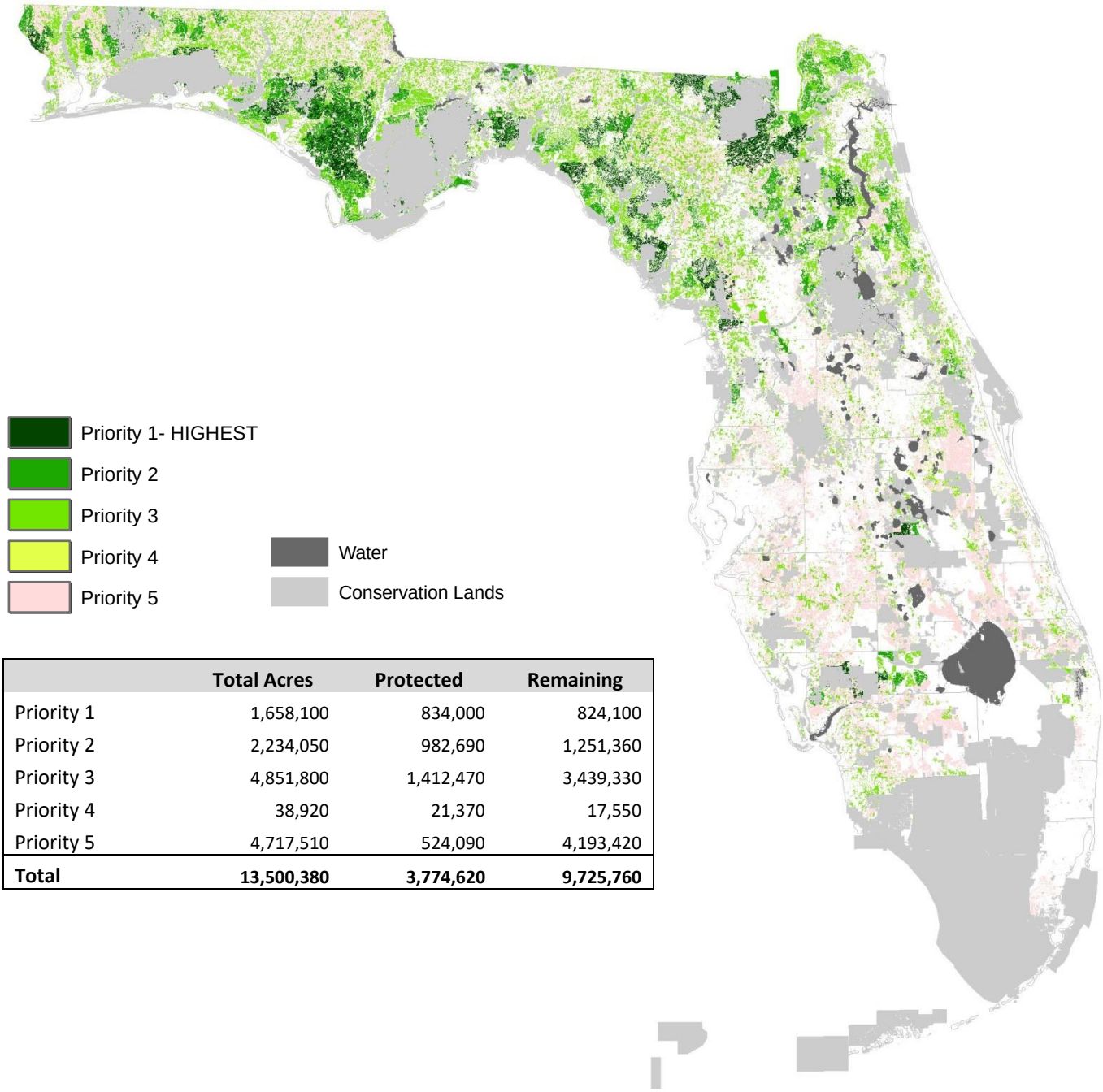
Primary Source: DEP/Office of Greenways and Trails

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



	Total Acres	Protected	Remaining
Priority 1	1,658,100	834,000	824,100
Priority 2	2,234,050	982,690	1,251,360
Priority 3	4,851,800	1,412,470	3,439,330
Priority 4	38,920	21,370	17,550
Priority 5	4,717,510	524,090	4,193,420
Total	**13,500,380**	**3,774,620**	**9,725,760**

November 2022

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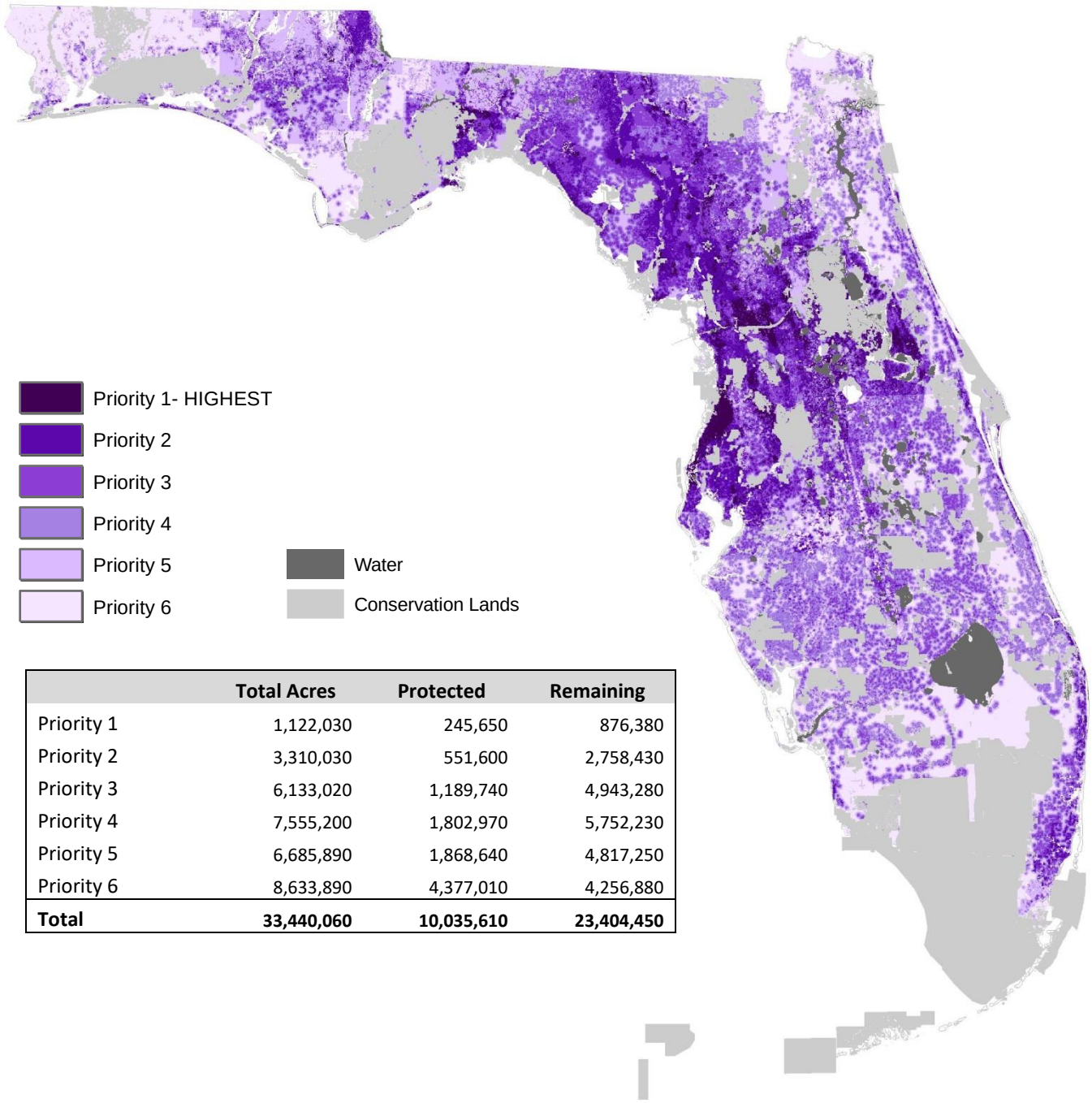
Primary Source: Florida Forest Service; Florida Natural Areas Inventory

Description: The Sustainable Forestry data layer identifies existing pinelands (natural and planted) and former pinelands that are potentially available for forest management. Prioritization is based on 4 criteria set by the Florida Forest Service: whether trees are natural or planted, size of tract, distance to market, and hydrology. Large tracts of natural pine on mesic soils (versus very dry or wet) that are within 50 miles of a mill receive the highest priority. Former pinelands that currently do not have trees receive the lowest priority. For more information see the Conservation Needs Assessment Technical Report: https://www.fnai.org/consland/florida-forever.

Groundwater Recharge



	Total Acres	Protected	Remaining
Priority 1	1,122,030	245,650	876,380
Priority 2	3,310,030	551,600	2,758,430
Priority 3	6,133,020	1,189,740	4,943,280
Priority 4	7,555,200	1,802,970	5,752,230
Priority 5	6,685,890	1,868,640	4,817,250
Priority 6	8,633,890	4,377,010	4,256,880
Total	**33,440,060**	**10,035,610**	**23,404,450**

November 2022

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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 and October 2022 the group convened and provided recommendations for additional revisions to the F-TRAC methodology. Participants in the August 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 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.

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 2022a). 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 2022b).

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 included staff from the aforementioned groups as well as Tall Timbers, Florida Institute for Conservation Science, and US Fish and Wildlife Service. 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 2022.

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.

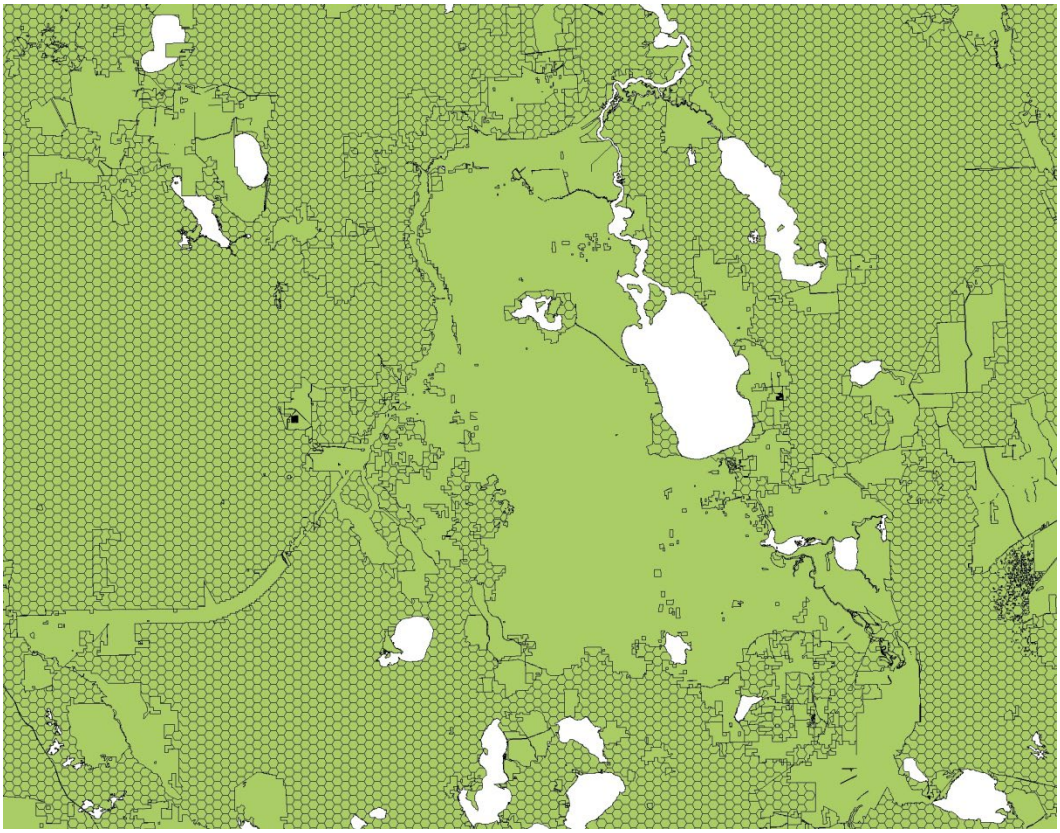

Figure 1. Example of planning units used in the Statewide Scenario.

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 2022a). 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 2022b). 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 2022b).

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. If 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 4-5, 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 2022

Conservation Feature	Total ha	Protected ha	% Protected	Target (% Total ha)	Target (unprotected ha only)	Target (incl. protected)	2022 Weight
species 1 Wide-ranging	191,750	161,486	84%	50%	4,794	166,280	64
species 2 Wide-ranging	1,590,165	905,154	57%	50%	39,754	944,908	20
species 3 Wide-ranging	1,281,750	772,946	60%	40%	25,635	798,581	12
species 4 Wide-ranging	479,677	278,654	58%	25%	5,996	284,650	4
species 5 Wide-ranging	3,975,158	1,694,064	43%	13%	24,845	1,718,909	0.5
species 6 Wide-ranging	2,898,564	464,967	16%	10%	14,493	479,460	0.25
species 1 Standard	560,541	399,774	71%	98%	149,557	549,331	100
species 2 Standard	616,397	435,685	71%	98%	168,385	604,069	64
species 3 Standard	1,423,779	976,149	69%	80%	162,874	1,139,023	25
species 4 Standard	1,908,364	1,478,823	77%	50%	47,709	1,526,532	16
species 5 Standard	716,250	456,849	64%	25%	8,953	465,802	4
species 6 Standard	639,392	304,580	48%	10%	3,197	307,777	1
upland glade- Very High	14	1	8%	98%	13	14	100
pine rockland- Very High	6,836	6,522	95%	98%	177	6,699	100
pine rockland- High	3	2	60%	75%	0	2	56
scrub- Very High	191,319	149,692	78%	95%	32,061	181,753	81
scrub- High	11,541	1,875	16%	75%	6,781	8,656	42
scrub- Moderate	2,481	393	16%	50%	848	1,241	25
rockland hammock- Very High	7,353	6,519	89%	95%	467	6,986	81
rockland hammock- High	471	223	47%	75%	130	353	42
rockland hammock- Moderate	542	209	39%	50%	62	271	25
dry prairie- Very High	59,202	44,636	75%	95%	11,606	56,242	81
dry prairie- High	3,284	789	24%	75%	1,674	2,463	42
dry prairie- Moderate	31	8	27%	50%	7	15	25
seepage slope- Very High	2,533	2,522	100%	95%	120	2,643	81
coastal lakes- Very High	502	211	42%	80%	191	402	36
coastal lakes- High	54	0	0%	67%	36	36	20
coastal uplands- Very High	29,040	21,953	76%	80%	1,279	23,232	36
coastal uplands- High	1,991	467	23%	67%	867	1,334	20
coastal uplands- Moderate	22	7	33%	40%	1	9	9
sandhill- Very High	283,877	199,218	70%	95%	70,465	269,683	36
sandhill- High	45,827	10,061	22%	75%	24,309	34,370	20
sandhill- Moderate	6,161	692	11%	50%	2,388	3,081	9
sandhill lake- Very High	16,679	5,206	31%	95%	10,639	15,845	36
sandhill lake- High	5,495	106	2%	75%	4,015	4,122	20

sandhill lake- Moderate	1,117	12	1%	50%	546	559	9
upland pine- Very High	84,595	67,369	80%	95%	12,996	80,365	36
upland pine- High	4,769	2,454	51%	75%	1,123	3,577	20
upland pine- Moderate	366	10	3%	50%	173	183	9
pine flatwoods- Very High	811,199	517,053	64%	50%	20,280	537,333	16
pine flatwoods- High	123,825	19,674	16%	33%	21,188	40,862	12
pine flatwoods- Moderate	28,082	2,120	8%	25%	4,901	7,020	4
upland hardwood- Very High	44,762	14,284	32%	25%	560	14,844	16
upland hardwood- High	32,678	907	3%	15%	3,994	4,902	12
upland hardwood- Moderate	4,173	154	4%	10%	264	417	4
surface waters 1	1,143,716	682,858	60%	90%	346,486	1,029,345	81
surface waters 2	2,221,518	1,597,657	72%	70%	77,753	1,675,410	64
surface waters 3	762,099	209,009	27%	50%	172,040	381,049	49
surface waters 4	3,476,279	1,250,294	36%	30%	52,144	1,302,438	25
surface waters 5	1,574,981	205,381	13%	10%	7,875	213,256	9
surface waters 6	2,315,922	348,898	15%	5%	5,790	354,688	1
surface waters 7	904,801	52,643	6%	5%	2,262	54,905	0.25
wetlands/floodplain 1	1,952,683	1,797,905	92%	90%	87,871	1,885,776	81
wetlands/floodplain 2	1,152,047	748,008	65%	70%	58,425	806,433	49
wetlands/floodplain 3	1,210,162	395,810	33%	50%	209,272	605,081	25
wetlands/floodplain 4	1,328,873	182,626	14%	30%	216,035	398,662	9
wetlands/floodplain 5	440,219	52,026	12%	10%	2,201	54,228	1
wetlands/floodplain 6	690,699	51,753	7%	5%	1,727	53,480	0.25
forestry 1	671,009	337,517	50%	60%	65,089	402,605	81
forestry 2	897,614	397,550	44%	55%	96,138	493,688	49
forestry 3	1,951,296	571,420	29%	35%	111,534	682,954	25
forestry 4	15,748	8,645	55%	15%	118	8,763	9
forestry 5	1,908,820	212,062	11%	10%	9,544	221,607	0.25
recharge 1	453,008	99,274	22%	50%	127,229	226,504	49
recharge 2	1,336,071	223,171	17%	25%	110,847	334,018	25
recharge 3	2,475,024	481,399	19%	10%	12,375	493,774	9
recharge 4	3,049,145	729,518	24%	5%	7,623	737,141	4
recharge 5	2,694,190	756,115	28%	3%	4,041	760,157	1
recharge 6	3,480,773	1,771,359	51%	1%	1,740	1,773,099	0.25
greenways strategic priority 1	12,541	121	1%	90%	11,166	11,287	64
greenways strategic priority 2	118,064	8,099	7%	80%	86,353	94,451	49
greenways strategic priority 3	270,922	90,535	33%	70%	99,110	189,645	42.25
greenways strategic priority 4	495,848	36,383	7%	50%	211,542	247,924	25

greenways strategic priority 5	3,415,327	2,890,542	85%	25%	42,692	2,933,234	16
greenways strategic priority 6	93,505	46,518	50%	15%	701	47,219	12.25
greenways strategic priority 7	27,386	655	2%	80%	21,254	21,909	9
greenways strategic priority 8	295,424	56,827	19%	70%	149,970	206,797	6.25
greenways strategic priority 9	643,232	53,220	8%	40%	204,073	257,293	4
greenways strategic priority 10	1,124,574	570,736	51%	10%	5,623	576,359	2.25
greenways strategic priority 11	1,647	7	0%	70%	1,146	1,153	1
greenways strategic priority 12	48,215	8,370	17%	50%	15,737	24,107	0.75
greenways strategic priority 13	147,565	8,439	6%	30%	35,830	44,269	0.5
greenways strategic priority 14	384,674	115,775	30%	5%	962	116,736	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.

Conservation Feature	Minimum Area (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 open-ended 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. 1,109,000 acres) was deemed a reasonable projection of acquisitions over time and used as the amount of land targeted in the current F-TRAC Scenarios.

Starting in 2022 we are implementing the Cost Threshold in a different 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.

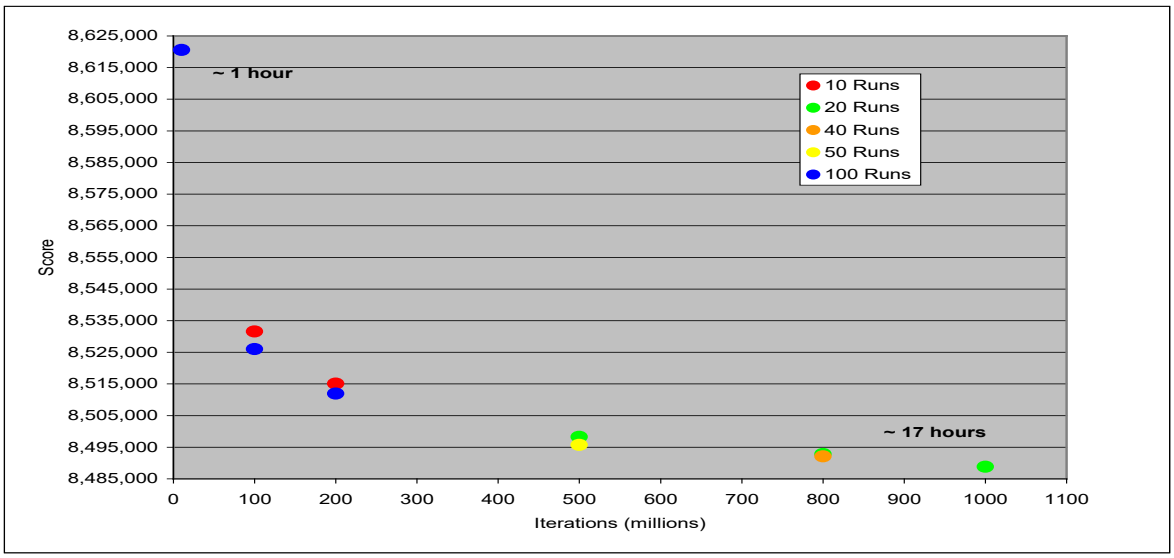

Figure 2. Effect of iterations vs. runs on model results

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 1,109,000 acres allocated, 75% occur on projects; the remaining 25% 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 1,109,000 acres likely to be acquired by Florida Forever-BOT is allocated completely within the remaining acres of projects. This score compares projects relative to each other, essentially grading projects on a curve, rather than providing information about the larger statewide context. Each project's score may change based on number, size, or resource value of other projects on the list. This score might best be used to help inform project ranking. 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 2022

	Statewide Portfolio					On Projects Portfolio			
Conservation Feature	**Total Resource Ha Statewide**	**Ha in Portfolio (includes protected)**	**Percent of Total Resource**	**Percent of Target**		**Total Resource Ha On Projects**	**Ha in Portfolio (excludes protected)**	**Percent of Resource On Projects that is in Portfolio**	**Percent of Target**
species 1 Wide-ranging	191,750	174,006	91%	105%		12,838	174,176	91%	105%
species 2 Wide-ranging	1,590,165	979,544	62%	104%		150,400	1,008,501	63%	107%
species 3 Wide-ranging	1,281,750	821,935	64%	103%		95,153	816,504	64%	102%
species 4 Wide-ranging	479,677	293,027	61%	103%		33,544	293,930	61%	103%
species 5 Wide-ranging	3,975,158	1,808,151	45%	105%		315,066	1,837,753	46%	107%
species 6 Wide-ranging	2,898,564	554,852	19%	116%		228,892	575,545	20%	120%
species 1 Standard	560,541	442,897	79%	81%		47,705	446,530	80%	81%
species 2 Standard	616,397	471,098	76%	78%		36,922	469,987	76%	78%
species 3 Standard	1,423,779	1,028,426	72%	90%		60,443	1,022,437	72%	90%
species 4 Standard	1,908,364	1,523,086	80%	100%		79,269	1,520,594	80%	100%
species 5 Standard	716,250	474,300	66%	102%		33,562	473,637	66%	102%
species 6 Standard	639,392	330,226	52%	107%		27,354	319,899	50%	104%
upland glade Very High	14	14	100%	102%		7	8	58%	59%
pine rockland Very High	6,836	6,701	98%	100%		68	6,589	96%	98%
pine rockland High	3	2	76%	101%		0	2	61%	81%
scrub- Very High	191,319	168,570	88%	93%		8,658	157,994	83%	87%
scrub- High	11,541	8,656	75%	100%		452	2,326	20%	27%
scrub- Moderate	2,481	1,245	50%	100%		7	400	16%	32%
rockland hammock Very High	7,353	6,991	95%	100%		408	6,927	94%	99%
rockland hammock High	471	353	75%	100%		31	253	54%	72%
rockland hammock Moderate	542	271	50%	100%		2	211	39%	78%
dry prairie Very High	59,202	56,244	95%	100%		9,753	54,308	92%	97%
dry prairie High	3,284	2,464	75%	100%		653	1,440	44%	58%
dry prairie Moderate	31	29	94%	189%		4	13	41%	83%
seepage slope Very High	2,533	2,531	100%	96%		0	2,522	100%	95%
coastal lakes Very High	502	406	81%	101%		1	212	42%	53%
coastal lakes High	54	40	74%	110%		0	0	0%	0%
coastal uplands Very High	29,040	23,232	80%	100%		371	22,321	77%	96%
coastal uplands High	1,991	1,334	67%	100%		7	474	24%	35%
coastal uplands Moderate	22	11	51%	128%		0	7	33%	84%
sandhill Very High	283,877	222,782	78%	83%		11,016	209,476	74%	78%
sandhill High	45,827	26,690	58%	78%		371	10,412	23%	30%
sandhill Moderate	6,161	3,082	50%	100%		5	697	11%	23%
sandhill lake Very High	16,679	14,173	85%	89%		1,676	6,883	41%	43%
sandhill lake High	5,495	4,123	75%	100%		13	119	2%	3%
sandhill lake Moderate	1,117	560	50%	100%		0	12	1%	2%
upland pine Very High	84,595	76,078	90%	95%		4,582	71,761	85%	89%
upland pine High	4,769	3,580	75%	100%		407	2,860	60%	80%
upland pine Moderate	366	189	52%	103%		0	10	3%	5%
pine flatwoods Very High	811,199	541,736	67%	101%		71,624	559,794	69%	104%
pine flatwoods High	123,825	25,799	21%	63%		5,850	23,580	19%	58%
pine flatwoods Moderate	28,082	3,011	11%	43%		12	2,124	8%	30%
upland hardwood Very High	44,762	16,715	37%	113%		3,205	16,392	37%	110%
upland hardwood High	32,678	4,902	15%	100%		247	1,144	4%	23%
upland hardwood Moderate	4,173	418	10%	100%		10	164	4%	39%
surface waters 1	1,143,716	716,579	63%	70%		67,759	733,522	64%	71%
surface waters 2	2,221,518	1,631,283	73%	97%		93,338	1,653,955	74%	99%
surface waters 3	762,099	234,271	31%	61%		51,985	253,470	33%	67%

surface waters 4	3,476,279	1,384,721	40%	106%	292,575	1,398,927	40%	107%
surface waters 5	1,574,981	250,965	16%	118%	124,927	261,967	17%	123%
surface waters 6	2,315,922	452,171	20%	127%	160,799	411,948	18%	116%
surface waters 7	904,801	97,140	11%	177%	64,370	71,456	8%	130%
wetlands 1	1,952,683	1,815,031	93%	96%	54,409	1,834,222	94%	97%
wetlands 2	1,152,047	780,238	68%	97%	103,315	805,422	70%	100%
wetlands 3	1,210,162	439,010	36%	73%	155,537	468,163	39%	77%
wetlands 4	1,328,873	245,199	18%	62%	143,026	255,193	19%	64%
wetlands 5	440,219	64,539	15%	119%	30,745	62,291	14%	115%
wetlands 6	690,699	58,821	9%	110%	12,342	53,754	8%	101%
forestry 1	671,009	373,231	56%	93%	70,921	394,845	59%	98%
forestry 2	897,614	445,076	50%	90%	104,596	456,960	51%	93%
forestry 3	1,951,296	645,833	33%	95%	168,918	643,882	33%	94%
forestry 4	15,748	9,073	58%	104%	1,822	10,174	65%	116%
forestry 5	1,908,820	265,760	14%	120%	105,627	257,571	13%	116%
recharge 1	453,008	169,758	37%	75%	15,432	113,469	25%	50%
recharge 2	1,336,071	301,065	23%	90%	49,691	252,287	19%	76%
recharge 3	2,475,024	573,289	23%	116%	162,924	556,772	22%	113%
recharge 4	3,049,145	825,779	27%	112%	231,196	845,450	28%	115%
recharge 5	2,694,190	822,217	31%	108%	202,587	860,261	32%	113%
recharge 6	3,480,773	1,826,893	52%	103%	193,593	1,858,516	53%	105%
greenways strategic priority 1	12,541	11,305	90%	100%	2,674	2,794	22%	25%
greenways strategic priority 2	118,064	94,451	80%	100%	32,098	40,189	34%	43%
greenways strategic priority 3	270,922	119,897	44%	63%	34,579	124,397	46%	66%
greenways strategic priority 4	495,848	83,344	17%	34%	173,704	178,056	36%	72%
greenways strategic priority 5	3,415,327	2,908,555	85%	99%	151,887	2,955,436	87%	101%
greenways strategic priority 6	93,505	47,601	51%	101%	12,221	49,052	52%	104%
greenways strategic priority 7	27,386	14,779	54%	67%	6,435	7,080	26%	32%
greenways strategic priority 8	295,424	76,132	26%	37%	57,510	83,867	28%	41%
greenways strategic priority 9	643,232	78,666	12%	31%	132,366	102,701	16%	40%
greenways strategic priority 10	1,124,574	588,944	52%	102%	83,117	601,319	53%	104%
greenways strategic priority 11	1,647	963	58%	84%	169	176	11%	15%
greenways strategic priority 12	48,215	10,329	21%	43%	3,184	9,108	19%	38%
greenways strategic priority 13	147,565	11,474	8%	26%	18,356	14,314	10%	32%
greenways strategic priority 14	384,674	119,039	31%	102%	19,493	120,585	31%	103%

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 2022b). 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 2022 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 2022 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	4.102-10 AND acres in Class 1 or 2	9.01-10
High	2.051-4.101 AND acres in Class 1-3	8.01-9.00
Medium	0.513-2.050	5.00-8.00
Medium-Low	0.001-0.512	0.001-2.49
Low to None	0	0

Table 6. Project scores and final grouping for Florida Forever Evaluation Summary Table, November 2022

	Statewide Scenario		On Projects Scenario	
Project	**Score**	**Final Grouping**	**Score**	**Final Grouping**
Adams Ranch	1.023	M	3.712	ML
Annutteliga Hammock	2.319	H	5.284	M
Apalachicola River	1.504	M	8.752	H
Arbuckle Creek Watershed	0.190	ML	5.918	M
Archie Carr Sea Turtle Refuge	5.351	VH	8.068	H
Atlantic Ridge Ecosystem	0.042	ML	0.526	ML
Aucilla/Wacissa Watershed	0.948	M	2.985	ML
Avalon	1.323	M	5.027	M
Ayavalla Plantation	0.301	ML	4.260	ML
Baldwin Bay/St. Marys River	0.000	L	0.030	ML
Bar-B Ranch	0.000	L	0.000	L
Battle of Wahoo Swamp	0.266	ML	4.253	ML
Bear Creek Forest	0.645	M	7.660	M
Bear Hammock	1.008	M	9.585	VH
Belle Meade	0.017	ML	2.690	ML
Big Bend Swamp/Holopaw Ranch	0.766	M	8.210	H
Blue Head Ranch	5.437	VH	8.286	H
Bluefield to Cow Creek	0.000	L	0.000	L
Bombing Range Ridge	5.826	VH	9.272	VH
Brevard Coastal Scrub Ecosystem	1.028	M	4.080	ML
Caloosahatchee Ecoscape	4.027	H	7.248	M
Camp Blanding to Raiford Greenway	0.404	ML	5.195	M
Carr Farm/Price's Scrub	0.000	L	7.118	M
Catfish Creek	1.670	M	8.285	H
Charlotte Harbor Estuary	1.560	M	4.972	ML
Charlotte Harbor Flatwoods	0.819	M	4.960	ML
Clear Creek/Whiting Field	2.351	H	7.920	M
Coastal Headwaters Longleaf Forest	0.255	ML	4.008	ML
Conlin Lake X	0.055	ML	0.721	ML
Corkscrew Regional Ecosystem Watershed	0.560	M	7.536	M
Coupon Bight/Key Deer	6.060	VH	7.783	M
Crayfish Habitat Restoration	0.151	ML	0.604	ML
Crossbar/Al Bar Ranch	0.417	ML	7.449	M
Dade County Archipelago	3.536	H	6.772	M
Devil's Garden	0.651	M	2.459	ML
Dickerson Bay/Bald Point	3.293	H	9.568	VH
Eastern Scarp Ranchlands	1.332	M	3.508	ML
Eight Mile Property	0.039	ML	1.231	ML
Etoniah/Cross Florida Greenway	0.530	M	5.480	M
Fisheating Creek Ecosystem	1.695	M	5.573	M
Flagler County Blueway	0.954	M	5.730	M
Florida's First Magnitude Springs	1.381	M	8.738	H
Florida Keys Ecosystem	5.237	VH	8.781	H
Florida Springs Coastal Greenway	3.062	H	6.091	M
Forest and Lakes Ecosystem	2.074	H	8.511	H
Garcon Ecosystem	0.096	ML	2.149	ML
Gardner Marsh	2.352	H	6.780	M

Gilchrist Club	0.062	ML	1.975	ML
Green Swamp	0.023	ML	1.837	ML
Gulf Hammock	0.099	ML	3.717	ML
Half Circle L Ranch	2.512	H	7.715	M
Hall Ranch	2.156	H	9.753	VH
Heartland Wildlife Corridor	0.000	L	2.373	ML
Heather Island/Ocklawaha River	0.014	ML	0.246	ML
Hixtown Swamp	0.000	L	0.007	ML
Horse Creek Ranch	0.051	ML	2.003	ML
Hosford Chapman's Rhododendron Protection Zone	0.340	ML	3.586	ML
Ichetucknee Trace	0.676	M	5.738	M
Indian River Lagoon Blueway	3.613	H	8.298	H
Kissimmee-St. Johns River Connector	1.036	M	4.742	ML
Lafayette Forest	0.139	ML	2.353	ML
Lake Hatchineha Watershed	6.246	VH	9.996	VH
Lake Santa Fe	0.000	L	0.151	ML
Lake Wales Ridge Ecosystem	4.953	VH	8.359	H
Limestone Ranch	0.016	ML	0.799	ML
Little River Conservation Area	0.000	L	4.927	ML
Lochloosa Forest	0.000	L	0.044	ML
Lochloosa Wildlife	0.056	ML	1.668	ML
Longleaf Pine Ecosystem	2.964	H	9.007	VH
Lower Perdido River Buffer	0.000	L	0.056	ML
Lower Suwannee River and Gulf Watershed	4.105	VH	9.160	VH
Matanzas to Ocala Conservation Corridor	0.020	ML	0.344	ML
Maytown Flatwoods	0.424	ML	8.633	H
Middle Chipola River	0.775	M	7.694	M
Mill Creek	0.000	L	0.515	ML
Millstone Plantation	0.000	L	0.000	L
Myakka Ranchlands	0.395	ML	5.042	M
Natural Bridge Creek	0.041	ML	0.604	ML
Natural Bridge Timberlands	0.488	ML	7.523	M
North Waccasassa Flats	0.033	ML	0.792	ML
Northeast Florida Blueway	0.498	ML	4.038	ML
Northeast Florida Timberlands and Watershed Reserve	0.296	ML	3.189	ML
Ochlockonee River Conservation Area	0.772	M	6.517	M
Old Town Creek Watershed	0.008	ML	2.174	ML
Osceola Pine Savannas	0.618	M	8.297	H
Pal-Mar	0.006	ML	0.561	ML
Panther Glades	0.060	ML	2.517	ML
Peace River Refuge	0.023	ML	0.180	ML
Perdido Pitcher Plant Prairie	0.032	ML	0.303	ML
Pierce Mound Complex	0.047	ML	0.000	L
Pine Island Slough Ecosystem	1.318	M	3.440	ML
Pineland Site Complex	0.097	ML	0.000	L
Pinhook Swamp	0.585	M	6.921	M
Pringle Creek Forest	0.031	ML	1.575	ML
Pumpkin Hill Creek	0.336	ML	1.078	ML
Raiford to Osceola Greenway	0.389	ML	4.991	ML
Rainbow River Corridor	2.231	H	8.568	H

Ranch Reserve	0.271	ML	7.780	M
Red Hills Conservation	4.398	VH	8.739	H
River Property	0.000	L	0.000	L
San Felasco Conservation Corridor	0.072	ML	0.072	ML
San Pedro Bay	0.101	ML	1.744	ML
Sand Mountain	4.344	VH	9.674	VH
Save Our Everglades	0.660	M	4.631	ML
Shoal River Buffer	1.018	M	1.752	ML
South Goethe	2.362	H	9.189	VH
South Walton County Ecosystem	3.552	H	9.655	VH
Southeastern Bat Maternity Caves	1.311	M	5.500	M
Spruce Creek	2.893	H	8.883	H
St. Joe Timberland	2.126	H	6.934	M
St. Johns River Blueway	0.141	ML	4.187	ML
Strategic Managed Area Lands List (S.M.A.L.L.)	1.839	M	6.702	M
Suwannee County Preservation	0.462	ML	1.154	ML
Taylor Sweetwater Creek	2.917	H	9.992	VH
Telogia Creek	0.010	ML	0.699	ML
Terra Ceia	0.516	M	2.767	ML
Tiger Island/Little Tiger Island	0.291	ML	8.778	H
Triple Diamond	1.877	M	4.754	ML
Twelvemile Slough	0.551	M	5.765	M
Upper Shoal River	0.260	ML	4.348	ML
Volusia Conservation Corridor	0.213	ML	6.011	M
Wakulla Springs Protection Zone	1.246	M	9.489	VH
Watermelon Pond	1.460	M	8.760	H
Wekiva-Ocala Greenway	1.597	M	7.802	M
Welannee Watershed Forest	0.686	M	8.593	H
West Bay Preservation Area	0.088	ML	2.443	ML
Wilson Ranch	0.000	L	0.000	L
Withlacoochee River Corridor	0.351	ML	8.242	H
Wolfe Creek Forest	0.305	ML	6.013	M

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 2022 F-TRAC Scenarios

Statewide Scenario

Number of Planning Units:	122,038
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:	11,387 (excludes 'locked out' units outside of FFBOT remaining areas from original set of 122,038)
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

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

Category	Project Acres Remaining	Project	Percent within Urban Areas	Percent within 100-year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration			Soil Carbon		Storm Surge		Military Buffers	
						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	Final Military Buffer Group
LTF	32,990	Adams Ranch	0%	33%	0%		98%	High	4.09	Medium	0	Low	-	Low
PRI	8,796	Annutteliga Hammock	11%	23%	0%		100%	High	3.66	Medium	2,061	Med-Low	-	Low
CNL	48,860	Apalachicola River	0%	83%	1%		0%	Low	4.67	Medium	8,226	Low	-	Low
LTF	2,353	Arbuckle Creek Watershed	0%	38%	0%		100%	High	7.23	High	0	Low	adjacent	Very High
CCL	171	Archie Carr Sea Turtle Refuge	28%	72%	43%		63%	High	1.30	Low	136	Medium	-	Low
PRI	8,175	Atlantic Ridge Ecosystem	5%	37%	1%		23%	Medium	5.07	Medium	501	Low	-	Low
PRI	40,240	Aucilla/Wacissa Watershed	0%	79%	4%		48%	Medium	5.56	Medium	19,289	Med-Low	-	Low
CNL	13,250	Avalon	0%	25%	0%		95%	High	4.08	Medium	0	Low	-	Low
LTF	6,098	Ayavalla Plantation	0%	31%	0%		100%	High	3.86	Medium	0	Low	-	Low
PRI	8,397	Baldwin Bay/St. Marys River	0%	43%	0%		0%	Low	5.58	Medium	0	Low	<5km	Medium
CNL	1,910	Bar-B Ranch	0%	15%	0%		100%	High	3.90	Medium	0	Low	-	Low
CHR	1,623	Battle of Wahoo Swamp	0%	93%	0%		0%	Low	7.70	High	0	Low	-	Low
CNL	97,434	Bear Creek Forest	0%	48%	0%		0%	Low	4.93	Medium	0	Low	-	Low
CNL	4,689	Bear Hammock	1%	29%	0%		90%	High	4.05	Medium	15	Low	-	Low
CNL	4,919	Belle Meade	0%	98%	10%		0%	Low	8.53	Very High	4,922	Very High	-	Low
LTF	40,858	Big Bend Swamp/Holopaw Ranch	0%	65%	0%		76%	High	6.20	Medium	0	Low	-	Low
CNL	43,051	Blue Head Ranch	0%	49%	0%		92%	High	4.56	Medium	0	Low	-	Low
LTF	7,731	Bluefield to Cow Creek	0%	35%	0%		100%	High	4.95	Medium	0	Low	-	Low
CNL	29,246	Bombing Range Ridge	0%	37%	0%		100%	High	4.99	Medium	0	Low	adjacent	Very High
PRI	20,520	Brevard Coastal Scrub Ecosystem	17%	48%	0%		65%	High	4.15	Medium	1,520	Low	-	Low
CNL	10,763	Caloosahatchee Ecoscape	0%	57%	0%		100%	High	3.88	Medium	1,728	Low	-	Low
CNL	32,283	Camp Blanding to Raiford Greenway	0%	51%	0%		45%	Medium	5.51	Medium	0	Low	-	Low
PRI	428	Carr Farm/Price's Scrub	0%	15%	0%		83%	High	3.59	Medium	0	Low	-	Low
PRI	3,231	Catfish Creek	0%	68%	0%		100%	High	7.62	High	0	Low	-	Low
SC	5,403	Charlotte Harbor Estuary	7%	88%	58%		0%	Low	6.25	Medium	5,397	Very High	-	Low
PRI	6,577	Charlotte Harbor Flatwoods	0%	39%	0%		31%	Medium	2.83	Med-Low	4,344	Med-Low	-	Low
PRI	2,867	Clear Creek/Whiting Field	0%	6%	0%		0%	Low	3.27	Med-Low	94	Low	adjacent	Very High
LTF	97,456	Coastal Headwaters Longleaf Forest	0%	18%	0%	Strong	0%	High	4.08	Medium	3,167	Med-Low	<5km	Med-Low
LTF	3,522	Conlin Lake X	0%	67%	0%		100%	High	4.67	Medium	0	Low	-	Low
PRI	31,188	Corkscrew Regional Ecosystem Watershed	0%	90%	0%		7%	Low	5.24	Medium	22,337	Med-Low	-	Low

Category	Project Acres Remaining	Project	Percent within Urban Areas	Percent within 100-year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration			Soil Carbon		Storm Surge		Military Buffers	
						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	Final Military Buffer Group
CCL	985	Coupon Bight/Key Deer	27%	98%	95%		0%	Low	3.02	Med-Low	847	High	-	Low
PRI	2,348	Crayfish Habitat Restoration	5%	73%	0%	Strong	0%	High	3.98	Medium	12	Low	-	Low
PRI	12,440	Crossbar/Al Bar Ranch	0%	29%	0%	Strong	100%	High	3.76	Medium	0	Low	-	Low
PRI	303	Dade County Archipelago	54%	55%	5%		0%	Low	10.29	Medium	242	Medium	<5km	Low
CNL	47,641	Devil's Garden	0%	83%	0%		1%	Low	4.58	Medium	0	Low	-	Low
SC	3,076	Dickerson Bay/Bald Point	0%	93%	70%		0%	Low	4.94	Medium	2,873	Very High	-	Low
LTF	2,214	Eastern Scarp Ranchlands	0%	18%	0%		100%	High	4.59	Medium	0	Low	adjacent	Very High
LTF	5,717	Eight Mile Property	0%	94%	0%		0%	Low	5.29	Medium	0	Low	-	Low
CNL	52,558	Etoniah/Cross Florida Greenway	0%	34%	0%		84%	High	4.81	Medium	2,761	Med-Low	<5km	Medium
LTF	119,329	Fisheating Creek Ecosystem	0%	53%	0%		98%	High	4.34	Medium	43,010	Med-Low	-	Low
PRI	3,891	Flagler County Blueway	15%	57%	27%		0%	Low	5.10	Medium	3,737	High	-	Low
PRI	7,104	Florida's First Magnitude Springs	2%	29%	1%		70%	High	3.42	Medium	1,299	Med-Low	-	Low
CCL	5,668	Florida Keys Ecosystem	40%	90%	94%		0%	Low	4.91	Medium	4,687	Very High	adjacent	Medium
SC	8,786	Florida Springs Coastal Greenway	0%	73%	90%		40%	Medium	4.56	Medium	5,388	HIgh	-	Low
CNL	54,862	Forest and Lakes Ecosystem	0%	24%	0%		0%	Low	2.96	Med-Low	612	Low	-	Low
CCL	3,248	Garcon Ecosystem	0%	15%	4%		0%	Low	5.84	Medium	1,905	Med-Low	-	Low
CNL	5,918	Gardner Marsh	0%	42%	0%		100%	High	4.85	Medium	0	Low	-	Low
LTF	23,298	Gilchrist Club	0%	66%	0%		100%	High	6.61	High	0	Low	-	Low
PRI	161,238	Green Swamp	1%	55%	0%		27%	Medium	5.93	Medium	0	Low	-	Low
LTF	25,611	Gulf Hammock	0%	99%	16%		0%	Low	5.45	Medium	25,563	Very High	-	Low
CNL	11,182	Half Circle L Ranch	0%	100%	0%	Strong	0%	High	3.43	Medium	0	Low	-	Low
PRI	7,503	Hall Ranch	0%	29%	0%		23%	Medium	3.05	Med-Low	91	Low	-	Low
LTF	9,579	Heartland Wildlife Corridor	0%	51%	0%		29%	Medium	4.90	Medium	0	Low	-	Low
PRI	13,647	Heather Island/Ocklawaha River	1%	25%	0%	Strong	100%	High	5.69	Medium	0	Low	-	Low
CNL	21,998	Hixtown Swamp	0%	60%	0%		37%	Medium	6.41	High	0	Low	-	Low
LTF	16,316	Horse Creek Ranch	0%	24%	0%		0%	Low	3.99	Medium	0	Low	-	Low
LTF	6,890	Hosford Chapman's Rhododendron Protection Zone	0%	46%	0%		60%	High	3.88	Medium	0	Low	-	Low
CNL	1,717	Ichetucknee Trace	0%	12%	0%	Strong	100%	High	3.23	Med-Low	0	Low	-	Low
PRI	18,118	Indian River Lagoon Blueway	6%	47%	40%		86%	High	5.79	Medium	14,874	Medium	-	Low
LTF	35,543	Kissimmee-St. Johns River Connector	0%	56%	0%	Strong	63%	High	4.56	Medium	0	Low	-	Low
PRI	10,253	Lafayette Forest	0%	64%	0%	Strong	100%	High	5.86	Medium	0	Low	-	Low
CNL	3,592	Lake Hatchineha Watershed	4%	27%	0%		100%	High	5.49	Medium	0	Low	-	Low
PRI	8,875	Lake Santa Fe	0%	39%	0%		89%	High	5.31	Medium	0	Low	-	Low

Category	Project Acres Remaining	Project	Percent within Urban Areas	Percent within 100-year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration			Soil Carbon		Storm Surge		Military Buffers	
						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	Final Military Buffer Group
CNL	29,285	Lake Wales Ridge Ecosystem	1%	32%	0%		87%	High	5.06	Medium	0	Low	adjacent	High
LTF	6,382	Limestone Ranch	0%	28%	0%		0%	Low	4.15	Medium	16	Low	-	Low
LTF	2,293	Little River Conservation Area	0%	32%	0%		100%	High	4.64	Medium	0	Low	-	Low
PRI	4,693	Lochloosa Forest	0%	30%	0%		100%	High	4.38	Medium	0	Low	-	Low
SC	4,446	Lochloosa Wildlife	0%	61%	0%		100%	High	4.78	Medium	0	Low	-	Low
CNL	9,915	Longleaf Pine Ecosystem	0%	9%	0%	Strong	93%	High	2.47	Med-Low	0	Low	-	Low
LTF	2,338	Lower Perdido River Buffer	9%	22%	2%		0%	Low	5.98	Medium	993	Med-Low	adjacent	Very High
LTF	25,339	Lower Suwannee River and Gulf Watershed	0%	65%	21%		6%	Low	5.70	Medium	25,309	Very High	-	Low
LTF	96,707	Matanzas to Ocala Conservation Corridor	0%	40%	4%		85%	High	6.10	Medium	4,492	Low	-	Low
LTF	1,613	Maytown Flatwoods	0%	53%	0%		0%	Low	6.03	Medium	0	Low	-	Low
PRI	12,265	Middle Chipola River	0%	57%	1%		0%	Low	3.66	Medium	0	Low	-	Low
LTF	10,135	Mill Creek	0%	56%	0%		100%	High	5.60	Medium	0	Low	-	Low
LTF	83	Millstone Plantation	100%	5%	0%		100%	High	2.33	Med-Low	0	Low	-	Low
LTF	31,639	Myakka Ranchlands	0%	43%	0%		0%	Low	4.51	Medium	1,079	Low	-	Low
CNL	1,967	Natural Bridge Creek	0%	23%	0%		0%	Low	4.38	Medium	0	Low	-	Low
CNL	5,442	Natural Bridge Timberlands	0%	66%	0%		0%	Low	4.63	Medium	5,328	Med-Low	-	Low
LTF	14,153	North Waccasassa Flats	0%	69%	0%		100%	High	6.11	Medium	0	Low	-	Low
CCL	10,970	Northeast Florida Blueway	48%	69%	66%		37%	Medium	7.08	High	10,010	Very High	adjacent	Very High
PRI	74,314	Northeast Florida Timberlands and Watershed Reserve	0%	21%	2%	Strong	50%	High	4.66	Medium	12,819	Med-Low	adjacent	Very High
LTF	3,881	Ochlockonee River Conservation Area	0%	51%	0%		100%	High	4.15	Medium	0	Low	-	Low
LTF	2,291	Old Town Creek Watershed	0%	47%	0%		0%	Low	5.05	Medium	0	Low	-	Low
CNL	23,238	Osceola Pine Savannas	0%	45%	0%		11%	Medium	6.08	Medium	0	Low	-	Low
PRI	9,333	Pal-Mar	0%	63%	0%		45%	Medium	4.05	Medium	0	Low	-	Low
CNL	39,382	Panther Glades	0%	92%	0%		0%	Low	4.29	Medium	0	Low	-	Low
LTF	3,736	Peace River Refuge	1%	92%	2%		0%	Low	3.79	Medium	3,591	Medium	-	Low
CNL	2,389	Perdido Pitcher Plant Prairie	71%	47%	2%		0%	Low	7.53	High	1,073	Med-Low	adjacent	Very High
CHR	562	Pierce Mound Complex	1%	83%	77%		0%	Low	5.77	Medium	559	High	-	Low
CNL	21,895	Pine Island Slough Ecosystem	0%	18%	0%		98%	High	4.64	Medium	0	Low	<5km	Medium
CHR	144	Pineland Site Complex	0%	97%	81%		0%	Low	4.15	Medium	145	High	-	Low
CNL	54,689	Pinhook Swamp	0%	61%	0%		0%	Low	6.65	High	0	Low	-	Low
PRI	8,446	Pringle Creek Forest	0%	50%	0%		11%	Medium	5.60	Medium	143	Low	-	Low
PRI	6,709	Pumpkin Hill Creek	9%	24%	13%		28%	Medium	5.73	Medium	5,604	Medium	<1km	Med-Low
LTF	68,825	Raiford to Osceola Greenway	0%	52%	0%		50%	High	5.96	Medium	0	Low	-	Low

Category	Project Acres Remaining	Project	Percent within Urban Areas	Percent within 100-year Floodplain	Percent Inundated at 1-meter Sea Level Rise	Restoration			Soil Carbon		Storm Surge		Military Buffers	
						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	Final Military Buffer Group
PRI	1,058	Rainbow River Corridor	13%	14%	1%		100%	High	3.29	Med-Low	82	Low	-	Low
LTF	12,519	Ranch Reserve	0%	33%	0%		0%	Low	4.97	Medium	0	Low	-	Low
LTF	13,701	Red Hills Conservation	0%	25%	0%		100%	High	3.86	Medium	0	Low	-	Low
LTF	3,068	River Property	0%	78%	0%		100%	High	5.34	Medium	882	Med-Low	-	Low
LTF	376	San Felasco Conservation Corridor	1%	38%	0%		100%	High	5.28	Medium	0	Low	-	Low
CNL	46,345	San Pedro Bay	0%	94%	0%		21%	Medium	7.80	High	0	Low	-	Low
PRI	14,534	Sand Mountain	0%	23%	0%		0%	Low	2.89	Med-Low	0	Low	-	Low
SC	24	Save Our Everglades	0%	95%	0%		0%	Low	7.87	Med-Low	20	Med-Low	-	Low
CNL	2,188	Shoal River Buffer	12%	51%	0%		0%	Low	4.96	Medium	0	Low	adjacent	Very High
CNL	11,355	South Goethe	0%	33%	0%	Strong	47%	High	4.00	Medium	51	Low	-	Low
SC	2,583	South Walton County Ecosystem	27%	46%	3%		0%	Low	4.28	Medium	1,733	Med-Low	-	Low
CNL	598	Southeastern Bat Maternity Caves	0%	56%	0%		20%	Medium	3.88	Medium	0	Low	-	Low
SC	358	Spruce Creek	22%	54%	14%		0%	Low	4.66	Medium	179	Med-Low	-	Low
CCL	52,191	St. Joe Timberland	0%	84%	22%		6%	Low	6.04	Medium	50,401	Very High	-	Low
CCL	17,151	St. Johns River Blueway	15%	41%	35%		100%	High	6.95	High	15,264	High	-	Low
CNL	11,505	Strategic Managed Area Lands List (S.M.A.L.L.)	2%	59%	24%		29%	Medium	5.80	Medium	5,730	Medium	<1km	Medium
LTF	1,254	Suwannee County Preservation	0%	36%	0%		100%	High	3.75	Medium	0	Low	-	Low
CCL	3,742	Taylor Sweetwater Creek	0%	76%	42%		0%	Low	5.78	Medium	3,737	Very High	-	Low
CNL	12,428	Telogia Creek	0%	36%	0%		0%	Low	4.10	Medium	0	Low	-	Low
CCL	2,292	Terra Ceia	16%	94%	80%	Strong	0%	High	6.18	Medium	2,292	Very High	-	Low
CCL	647	Tiger Island/Little Tiger Island	0%	97%	99%		0%	Low	9.71	High	636	High	-	Low
CNL	2,690	Triple Diamond	0%	58%	0%		100%	High	4.80	Medium	0	Low	-	Low
CNL	8,036	Twelvemile Slough	0%	98%	0%		96%	High	3.73	Medium	0	Low	-	Low
CNL	12,035	Upper Shoal River	0%	16%	0%		0%	Low	4.05	Medium	0	Low	<5km	Medium
PRI	17,819	Volusia Conservation Corridor	0%	58%	1%		97%	High	5.78	Medium	0	Low	-	Low
PRI	3,305	Wakulla Springs Protection Zone	11%	7%	0%		100%	High	2.94	Med-Low	2,797	Med-Low	-	Low
PRI	5,238	Watermelon Pond	0%	10%	0%		56%	High	2.39	Med-Low	0	Low	-	Low
CNL	22,225	Wekiva-Ocala Greenway	0%	37%	7%		86%	High	5.60	Medium	0	Low	-	Low
PRI	8,378	Welannee Watershed Forest	0%	52%	0%		0%	Low	4.40	Medium	0	Low	-	Low
CCL	4,598	West Bay Preservation Area	2%	81%	40%		0%	Low	4.02	Medium	3831	Very High	-	Low
PRI	451	Wilson Ranch	69%	93%	0%		0%	Low	6.59	Medium	0	Low	-	Low
LTF	3,286	Withlacoochee River Corridor	0%	73%	0%		100%	High	5.91	Medium	0	Low	-	Low
CNL	4,254	Wolfe Creek Forest	0%	19%	1%		0%	Low	3.74	Medium	319	Low	<5km	Medium