

**Florida Fish and Wildlife Conservation Commission  
Division of Habitat and Species Conservation  
Land Conservation and Planning  
South Goethe Florida Forever Project Analysis  
December 2025**

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This document contains the Florida Fish and Wildlife Conservation Commission's (FWC) Geographic Information System (GIS) data analysis of the area yet to be acquired within the **South Goethe** Florida Forever project. This analysis was performed to provide FWC and others with important fish and wildlife resource information to be used in evaluating and ranking Florida Forever projects. The data selected for analysis are those considered by FWC to spatially reflect important fish and wildlife habitat and life history requirements.

In addition, FWC has completed a field review and associated assessment report for this project/proposal that is incorporated within the Acquisition and Restoration Council Florida Forever Project Evaluation Report. This report is available upon request.

### **GIS Data**

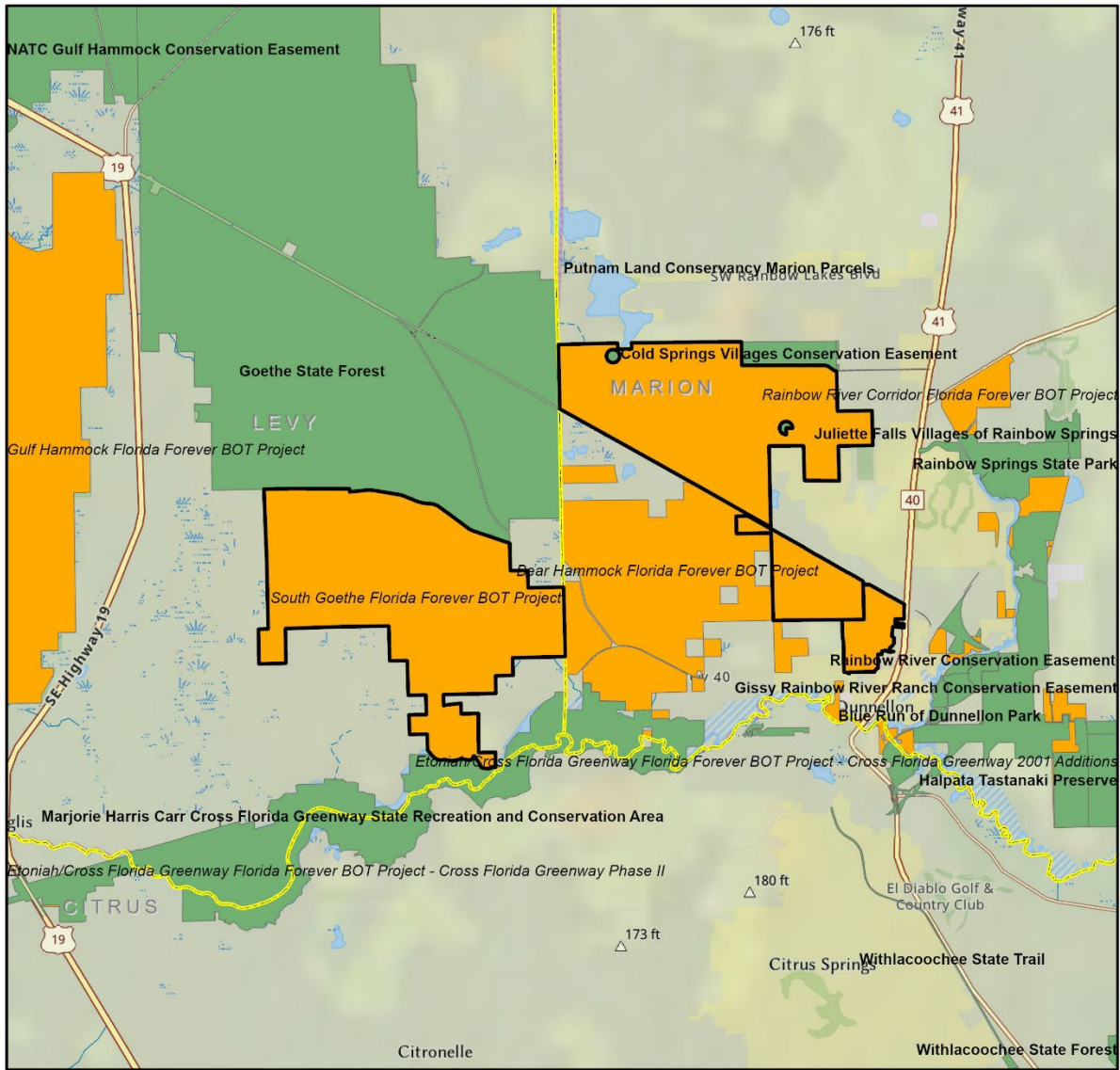
The FWC utilizes the Florida Cooperative Land Cover (CLC) GIS data layer for identification and mapping of land cover. The CLC is a cooperative effort between the FWC and the Florida Natural Areas Inventory (FNAI) to develop ecologically-based statewide land cover from existing sources and expert review of aerial photography. Land cover acreage estimates found in this document are based on GIS analysis of these data.

The FWC Florida Landscape Assessment Model (FLAM) is a GIS-based assessment tool that incorporates a wide variety of land cover and wildlife species data. These wildlife species include imperiled species and locally important species. Application of this model assists in the identification and conservation of important wildlife habitats. The FLAM ranks the Florida landscape based upon important natural resources and habitat needs of wildlife to identify ecologically significant lands in the state, and to assess the potential impacts of land development projects on wildlife populations. The FLAM is provided as part of the FWC's continuing technical assistance to various local, regional, state, and federal agencies, and entities interested in wildlife needs and conservation in order to: (1) determine ways to avoid or minimize project impacts by evaluating alternative placements, alignments, and transportation corridors during early planning stages, (2) assess direct, secondary, and cumulative impacts to habitat and wildlife resources, and (3) help identify appropriate parcels for land conservation, and for wetland and upland habitat mitigation. The FLAM ranks habitat from 0-10; a rank of 10 being of greatest value. **The FLAM score for this project is 6.9.**

Important fish and wildlife resource GIS data were queried using Environmental Resource Analysis GIS computer software. These data include the following GIS layers:

- FWC-FNAI Florida Cooperative Land Cover
- FWC Strategic Habitat Conservation Areas – Priority and Species

- Critical Lands and Waters Identification Project (CLIP) – Priority 1 and 2 – Terrestrial and Water
- CLIP – Landscape, Biodiversity, and Floodplain Resources
- Panther Location
- Panther Mortality
- Florida Panther Priority Habitat (Primary, Secondary, and Dispersal)
- Black Bear Range
- Rare Fish Locations/ Imperiled Waters
- Southern Bald Eagle Nest
- FWC Imperiled Species Richness
- FNAI Element Occurrences
- FNAI Suitable Habitat that Supports Species Known to Occur in the Vicinity
- Florida Department of Environmental Protection Surface Water Classification
- U.S. Fish and Wildlife Service (USFWS) - National Wetlands Inventory
- USFWS Critical Habitat
- Florida Geological Survey Springs
- Outstanding Florida Waters
- Areas of Critical State Concern



**South Goethe  
Florida Forever Project**  
Levy and Marion Counties  
11,865 Remaining Acres

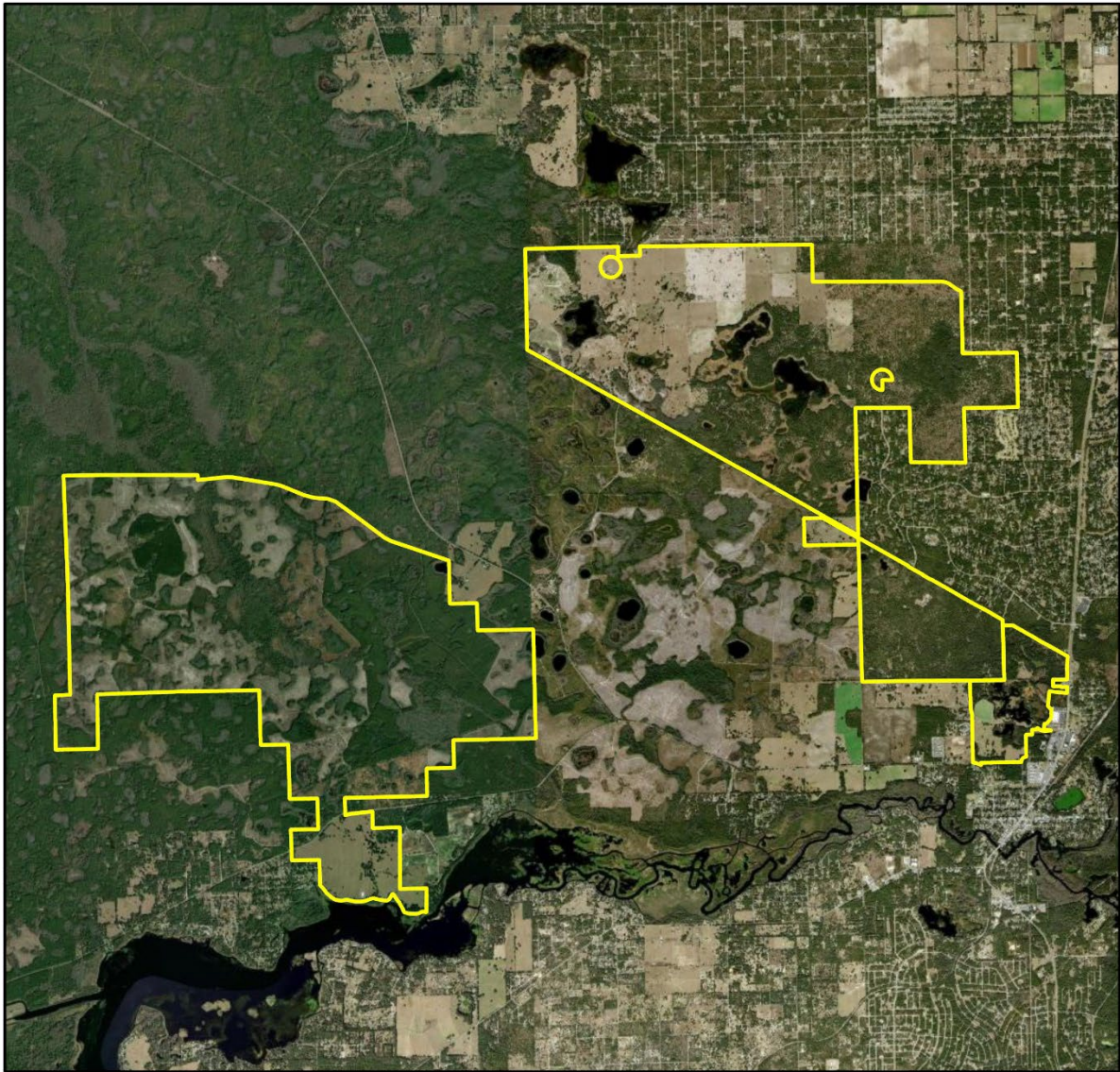


0 2 4 6 8 Miles

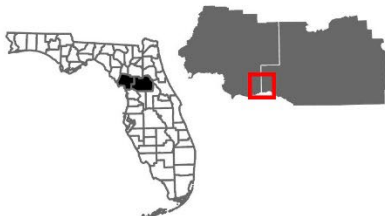
Created in ArcGIS 10.8 by the Florida Fish and Wildlife Conservation Commission December 2025

### Vicinity Map

- South Goethe Boundary
- County Boundaries
- Conservation Lands
- Florida Forever Projects



**South Goethe  
Florida Forever Project**  
Levy and Marion Counties  
11,865 Remaining Acres



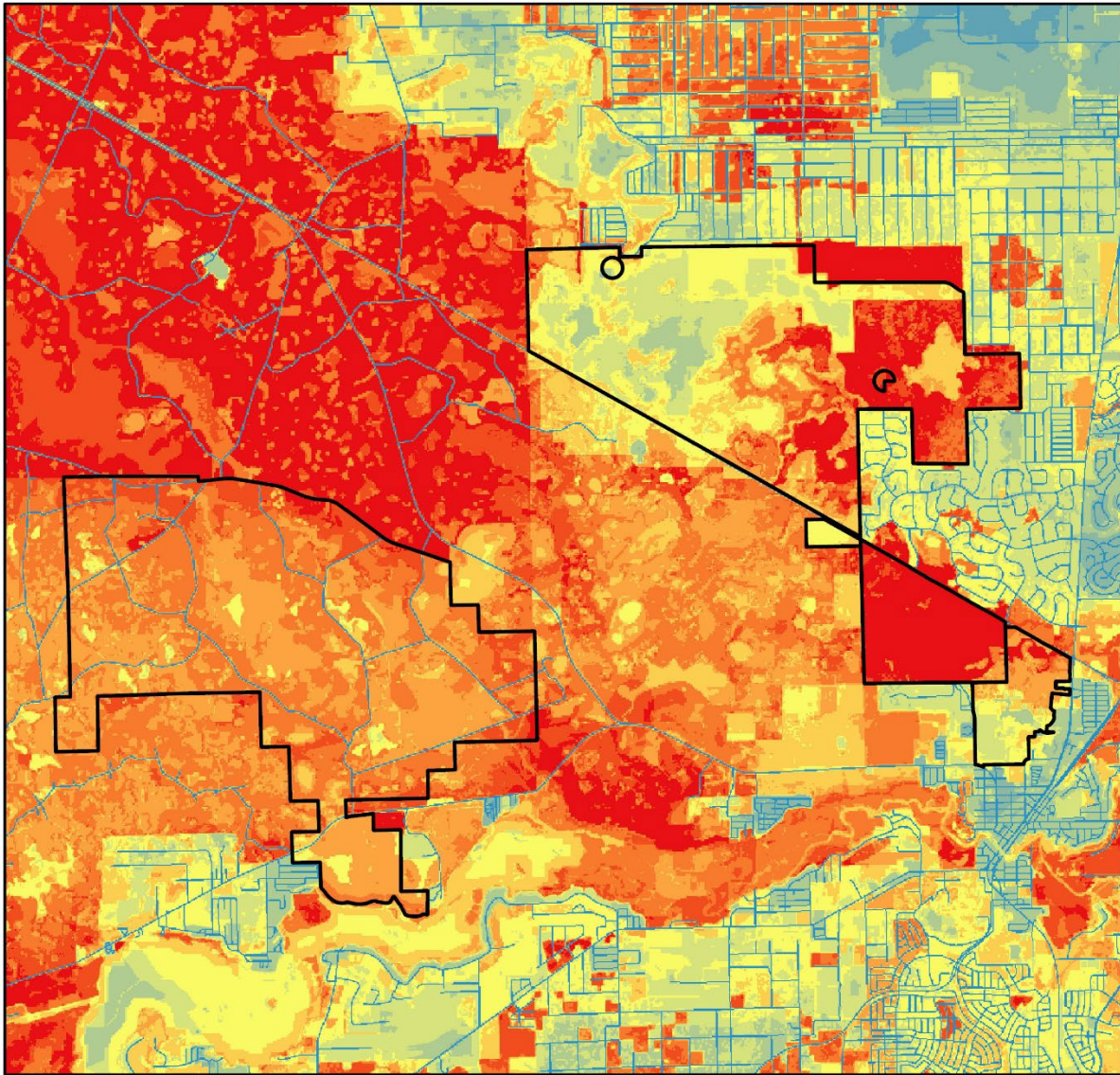
0 1 2 3 4 Miles

Created in ArcGIS 10.8 by the Florida Fish and Wildlife Conservation Commission December 2025



### Aerial Imagery

 South Goethe Boundary



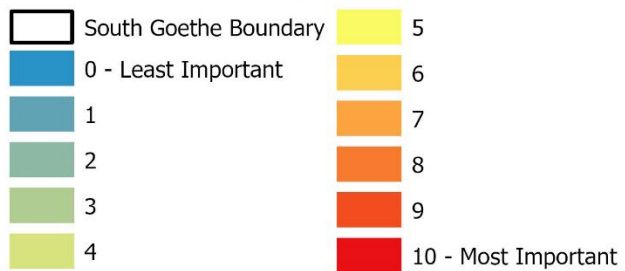
**South Goethe  
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0 1 2 3 4 Miles

Created in ArcGIS 10.8 by the Florida Fish and Wildlife Conservation Commission December 2025

### Florida Landscape Assessment Model



# Environmental Resource Analysis

## FWC Land Conservation and Planning

*Analysis Shape Type: Polygon*

*Analysis Timestamp: 10302025 11:49:42*

*Shape Name: Unnamed polygon centered at -82.53089 °, 29.082338 °*

*Boundary Area: 11864.85 acres*

*Buffer Area: 0 acres*

*Total Area: 11864.85 acres*

### FWC Wildlife Data and Models

#### Cooperative Land Cover v3.8

| Name - State                     | Code - State | Name - Site                                       | Code - Site | Total Area (acres) | Percent of Area |
|----------------------------------|--------------|---------------------------------------------------|-------------|--------------------|-----------------|
| High Intensity Urban             | 1822         | Commercial and Services                           | 18223       | 2.45               | 0.02 %          |
| High Intensity Urban             | 1822         | Residential, Med. Density - 2-5 Dwelling Units/AC | 18221       | 2.30               | 0.02 %          |
| High Intensity Urban             | 1822         | Institutional                                     | 18225       | 0.64               | 0.01 %          |
| Rural                            | 1830         | Rural Open Pine                                   | 18312       | 0.10               | 0 %             |
| Rural                            | 1830         | Rural Open Forested                               | 18311       | 120.59             | 1.02 %          |
| Natural Lakes and Ponds          | 3100         | Natural Lakes and Ponds                           | 3100        | 128.04             | 1.08 %          |
| Freshwater Forested Wetlands     | 2200         | Mixed Hardwood-Coniferous Swamps                  | 2240        | 804.66             | 6.78 %          |
| Cultural-Lacustrine              | 3200         | Artificial Impoundment/Reservoir                  | 3220        | 42.38              | 0.36 %          |
| Low Intensity Urban              | 1821         | Residential, Low Density                          | 18212       | 13.96              | 0.12 %          |
| Low Intensity Urban              | 1821         | Urban Open Land                                   | 18211       | 0.27               | 0 %             |
| Improved Pasture                 | 183313       | Improved Pasture                                  | 183313      | 1,847.20           | 15.57 %         |
| Low Intensity Urban              | 1821         | Golf courses                                      | 182132      | 0.13               | 0 %             |
| Tree Plantations                 | 18333        | Coniferous Plantations                            | 183332      | 3,666.31           | 30.9 %          |
| Transportation                   | 1840         | Transportation                                    | 1840        | 161.91             | 1.36 %          |
| Tree Plantations                 | 18333        | Wet Coniferous Plantations                        | 1833321     | 3.27               | 0.03 %          |
| Basin Swamp                      | 22132        | Basin Swamp                                       | 22132       | 0.00               | 0 %             |
| Isolated Freshwater Marsh        | 2121         | Basin Marsh                                       | 21212       | 13.07              | 0.11 %          |
| Wet Flatwoods                    | 2221         | Hydric Pine Flatwoods                             | 22211       | 3.04               | 0.03 %          |
| Low Intensity Urban              | 1821         | Urban Open Forested                               | 182111      | 1.00               | 0.01 %          |
| Freshwater Forested Wetlands     | 2200         | Bottomland Forest                                 | 22331       | 4.78               | 0.04 %          |
| Mixed Hardwood-Coniferous        | 1400         | Successional Hardwood Forest                      | 1410        | 7.93               | 0.07 %          |
| Mixed Hardwood-Coniferous        | 1400         | Mixed Hardwood-Coniferous                         | 1400        | 698.41             | 5.89 %          |
| Shrub and Brushland              | 1500         | Shrub and Brushland                               | 1500        | 160.23             | 1.35 %          |
| Rural                            | 1830         | Rural Open                                        | 1831        | 436.71             | 3.68 %          |
| Low Intensity Urban              | 1821         | Low Intensity Urban                               | 1821        | 0.07               | 0 %             |
| High Pine and Scrub              | 1200         | Upland Coniferous                                 | 1230        | 10.22              | 0.09 %          |
| Xeric Hammock                    | 1150         | Xeric Hammock                                     | 1150        | 23.58              | 0.2 %           |
| Sandhill                         | 1240         | Sandhill                                          | 1240        | 1,868.98           | 15.75 %         |
| Scrubby Flatwoods                | 1310         | Scrubby Flatwoods                                 | 1312        | 12.27              | 0.1 %           |
| Mesic Flatwoods                  | 1310         | Mesic Flatwoods                                   | 1311        | 111.56             | 0.94 %          |
| Cypress                          | 2211         | Cypress                                           | 2211        | 646.99             | 5.45 %          |
| Freshwater Non-Forested Wetlands | 2100         | Floating/Emergent Aquatic Vegetation              | 2140        | 39.04              | 0.33 %          |
| Other Coniferous Wetlands        | 2220         | Other Coniferous Wetlands                         | 2220        | 25.86              | 0.22 %          |
| Freshwater Forested Wetlands     | 2200         | Mixed Wetland Hardwoods                           | 2233        | 57.16              | 0.48 %          |
| Wet Flatwoods                    | 2221         | Wet Flatwoods                                     | 2221        | 56.58              | 0.48 %          |
| Bare Soil/Clear Cut              | 1880         | Bare Soil/Clear Cut                               | 1880        | 172.68             | 1.46 %          |
| Extractive                       | 1870         | Extractive                                        | 1870        | 0.99               | 0.01 %          |
| Prairies and Bogs                | 2110         | Wet Prairie                                       | 2111        | 168.14             | 1.42 %          |
| Marshes                          | 2120         | Marshes                                           | 2120        | 503.82             | 4.25 %          |
| Prairies and Bogs                | 2110         | Mixed Scrub-Shrub Wetland                         | 2112        | 47.52              | 0.4 %           |
| TOTAL:                           |              |                                                   |             | 11,864.85          | 100 %           |

#### Critical Lands and Waters Identification Project (CLIP) Priority 1 and 2 - Terrestrial and Waters

| CLIP Priority                           | Total Area (acres) | Percent of Area |
|-----------------------------------------|--------------------|-----------------|
| All other cells                         | 1,873.16           | 15.79 %         |
| CLIP P1 in submerged lands/state waters | 195.22             | 1.65 %          |
| CLIP P1 in terrestrial                  | 8,891.12           | 74.94 %         |
| CLIP P2 in submerged lands/state waters | 5.86               | 0.05 %          |
| CLIP P2 in terrestrial                  | 893.68             | 7.53 %          |
| TOTAL:                                  | 11,859.05          | 99.95 %         |

#### CLIP- Landscape Category

| Priority | Total Area (acres) | Percent of Area |
|----------|--------------------|-----------------|
| 0        | 88.03              | 0.74 %          |
| 1        | 2.40               | 0.02 %          |

|                                                        |                    |                    |                    |               |           |           |           |           |                    |                 |
|--------------------------------------------------------|--------------------|--------------------|--------------------|---------------|-----------|-----------|-----------|-----------|--------------------|-----------------|
| 2                                                      | 4,230.47           | 35.66 %            |                    |               |           |           |           |           |                    |                 |
| 3                                                      | 1,704.29           | 14.36 %            |                    |               |           |           |           |           |                    |                 |
| 5                                                      | 5,839.65           | 49.22 %            |                    |               |           |           |           |           |                    |                 |
| TOTAL:                                                 | 11,864.85          | 100 %              |                    |               |           |           |           |           |                    |                 |
| CLIP- Biodiversity Category                            |                    |                    |                    |               |           |           |           |           |                    |                 |
| Priority                                               | Total Area (acres) | Percent of Area    |                    |               |           |           |           |           |                    |                 |
| 0                                                      | 32.97              | 0.28 %             |                    |               |           |           |           |           |                    |                 |
| 1                                                      | 148.78             | 1.25 %             |                    |               |           |           |           |           |                    |                 |
| 2                                                      | 1,714.69           | 14.45 %            |                    |               |           |           |           |           |                    |                 |
| 3                                                      | 5,063.11           | 42.67 %            |                    |               |           |           |           |           |                    |                 |
| 4                                                      | 2,280.91           | 19.22 %            |                    |               |           |           |           |           |                    |                 |
| 5                                                      | 2,624.39           | 22.12 %            |                    |               |           |           |           |           |                    |                 |
| TOTAL:                                                 | 11,864.85          | 100 %              |                    |               |           |           |           |           |                    |                 |
| Priority FWC Strategic Habitat Conservation Areas 2020 |                    |                    |                    |               |           |           |           |           |                    |                 |
| Priority                                               | Total Area (acres) | Percent of Area    |                    |               |           |           |           |           |                    |                 |
| 0                                                      | 2,160.03           | 18.21 %            |                    |               |           |           |           |           |                    |                 |
| 2                                                      | 1,125.05           | 9.48 %             |                    |               |           |           |           |           |                    |                 |
| 3                                                      | 7,340.63           | 61.87 %            |                    |               |           |           |           |           |                    |                 |
| 4                                                      | 0.10               | 0 %                |                    |               |           |           |           |           |                    |                 |
| 5                                                      | 1,239.03           | 10.44 %            |                    |               |           |           |           |           |                    |                 |
| TOTAL:                                                 | 11,864.85          | 100 %              |                    |               |           |           |           |           |                    |                 |
| FWC Strategic Habitat Conservation Areas 2024          |                    |                    |                    |               |           |           |           |           |                    |                 |
| Species 1                                              | Species 2          | Species 3          | Species 4          | Species 5     | Species 6 | Species 7 | Species 8 | Species 9 | Total Area (acres) | Percent of Area |
| Cooper's hawk                                          |                    |                    |                    |               |           |           |           |           | 498.94             | 4.21 %          |
| Cooper's hawk                                          | Florida black bear |                    |                    |               |           |           |           |           | 126.06             | 1.06 %          |
| Cooper's hawk                                          | Florida black bear | Florida mouse      |                    |               |           |           |           |           | 389.12             | 3.28 %          |
| Cooper's hawk                                          | Florida mouse      |                    |                    |               |           |           |           |           | 10.81              | 0.09 %          |
| Cooper's hawk                                          | Short-tailed hawk  |                    |                    |               |           |           |           |           | 0.22               | 0 %             |
| Cooper's hawk                                          | Short-tailed hawk  | Florida black bear |                    |               |           |           |           |           | 5.48               | 0.05 %          |
| Cooper's hawk                                          | Striped newt       |                    |                    |               |           |           |           |           | 3.81               | 0.03 %          |
| Cooper's hawk                                          | Striped newt       | Florida black bear |                    |               |           |           |           |           | 15.02              | 0.13 %          |
| Cooper's hawk                                          | Striped newt       | Florida black bear | Florida mouse      |               |           |           |           |           | 119.57             | 1.01 %          |
| Cooper's hawk                                          | Striped newt       | Florida mouse      |                    |               |           |           |           |           | 2.19               | 0.02 %          |
| Florida black bear                                     |                    |                    |                    |               |           |           |           |           | 429.77             | 3.62 %          |
| Florida black bear                                     | Florida mouse      |                    |                    |               |           |           |           |           | 866.57             | 7.3 %           |
| Florida burrowing owl                                  |                    |                    |                    |               |           |           |           |           | 175.80             | 1.48 %          |
| Florida burrowing owl                                  | Cooper's hawk      |                    |                    |               |           |           |           |           | 80.76              | 0.68 %          |
| Florida burrowing owl                                  | Cooper's hawk      | Florida black bear |                    |               |           |           |           |           | 1.51               | 0.01 %          |
| Florida burrowing owl                                  | Florida black bear |                    |                    |               |           |           |           |           | 109.64             | 0.92 %          |
| Florida burrowing owl                                  | Florida black bear | Florida mouse      |                    |               |           |           |           |           | 0.94               | 0.01 %          |
| Florida burrowing owl                                  | Florida mouse      |                    |                    |               |           |           |           |           | 0.11               | 0 %             |
| Florida burrowing owl                                  | Striped newt       | Florida black bear |                    |               |           |           |           |           | 2.00               | 0.02 %          |
| Florida mouse                                          |                    |                    |                    |               |           |           |           |           | 23.49              | 0.2 %           |
| Striped newt                                           |                    |                    |                    |               |           |           |           |           | 109.37             | 0.92 %          |
| Striped newt                                           | Florida black bear |                    |                    |               |           |           |           |           | 466.47             | 3.93 %          |
| Striped newt                                           | Florida black bear | Florida mouse      |                    |               |           |           |           |           | 268.26             | 2.26 %          |
| Striped newt                                           | Florida mouse      |                    |                    |               |           |           |           |           | 24.44              | 0.21 %          |
| Swallow-tailed kite                                    |                    |                    |                    |               |           |           |           |           | 168.55             | 1.42 %          |
| Swallow-tailed kite                                    | Cooper's hawk      |                    |                    |               |           |           |           |           | 119.90             | 1.01 %          |
| Swallow-tailed kite                                    | Cooper's hawk      | Florida black bear |                    |               |           |           |           |           | 3,136.21           | 26.43 %         |
| Swallow-tailed kite                                    | Cooper's hawk      | Florida black bear | Florida mouse      |               |           |           |           |           | 28.12              | 0.24 %          |
| Swallow-tailed kite                                    | Cooper's hawk      | Florida mouse      |                    |               |           |           |           |           | 1.99               | 0.02 %          |
| Swallow-tailed kite                                    | Cooper's hawk      | Striped newt       |                    |               |           |           |           |           | 6.96               | 0.06 %          |
| Swallow-tailed kite                                    | Cooper's hawk      | Striped newt       | Florida black bear |               |           |           |           |           | 55.42              | 0.47 %          |
| Swallow-tailed kite                                    | Cooper's hawk      | Striped newt       | Florida black bear | Florida mouse |           |           |           |           | 4.97               | 0.04 %          |

|                     |                       |                    |                    |          |         |
|---------------------|-----------------------|--------------------|--------------------|----------|---------|
| Swallow-tailed kite | Cooper's hawk         | Striped newt       | Florida mouse      | 0.44     | 0 %     |
| Swallow-tailed kite | Florida black bear    |                    |                    | 2,560.85 | 21.58 % |
| Swallow-tailed kite | Florida black bear    | Florida mouse      |                    | 15.59    | 0.13 %  |
| Swallow-tailed kite | Florida burrowing owl |                    |                    | 1.33     | 0.01 %  |
| Swallow-tailed kite | Florida burrowing owl | Cooper's hawk      |                    | 1.39     | 0.01 %  |
| Swallow-tailed kite | Florida burrowing owl | Cooper's hawk      | Florida black bear | 2.55     | 0.02 %  |
| Swallow-tailed kite | Florida burrowing owl | Florida black bear |                    | 1.45     | 0.01 %  |
| Swallow-tailed kite | Florida burrowing owl | Florida black bear | Florida mouse      | 0.11     | 0 %     |
| Swallow-tailed kite | Florida mouse         |                    |                    | 1.36     | 0.01 %  |
| Swallow-tailed kite | Striped newt          |                    |                    | 4.06     | 0.03 %  |
| Swallow-tailed kite | Striped newt          | Florida black bear |                    | 34.53    | 0.29 %  |
| Swallow-tailed kite | Striped newt          | Florida black bear | Florida mouse      | 1.10     | 0.01 %  |
| Swallow-tailed kite | Striped newt          | Florida mouse      |                    | 0.39     | 0 %     |
| TOTAL:              |                       |                    |                    | 9,877.63 | 83.25 % |

#### Panther Location

No Records Found

#### Panther Mortality

No Records Found

#### Panther Priority Habitat

No Records Found

#### Bear Range

| Bear Range | Total Area (acres) | Percent of Area |
|------------|--------------------|-----------------|
| Common     | 11,864.47          | 100 %           |
| TOTAL:     | 11,864.47          | 100 %           |

#### Rare Fish

No Records Found

#### Rare Fish Imperiled Waters

| COMMON NAME      | SCIENTIFIC NAME       | Total Area (acres) | Percent of Area |
|------------------|-----------------------|--------------------|-----------------|
| American Eel     | Anguilla rostrata     | 2,497.04           | 21.05 %         |
| Ironcolor shiner | Notropis chalybaeus   | 118.71             | 1 %             |
| Spotted bullhead | Ameiurus serracanthus | 2,378.33           | 20.05 %         |
| TOTAL:           |                       | 4,994.09           | 42.09 %         |

#### Southern bald eagle nest

| Nest Count | Earliest Survey Year | Latest Survey Year | Total Area (acres) | Percent of Area |
|------------|----------------------|--------------------|--------------------|-----------------|
| 1          | 1998                 | 2005               | 13.46              | 0.11 %          |
| 2          | 1999                 | 2009               | 29.48              | 0.25 %          |
| TOTAL:     |                      |                    | 42.94              | 0.36 %          |

#### Imperiled Species Richness

| Number of Species | Total Area (acres) | Percent of Area |
|-------------------|--------------------|-----------------|
| 0                 | 1,352.08           | 11.4 %          |
| 1                 | 27.30              | 0.23 %          |
| 2                 | 2.96               | 0.02 %          |
| 3                 | 653.67             | 5.51 %          |
| 4                 | 30.65              | 0.26 %          |
| 5                 | 3,080.45           | 25.96 %         |
| 6                 | 2,367.36           | 19.95 %         |
| 7                 | 4,014.19           | 33.83 %         |
| 8                 | 336.18             | 2.83 %          |
| TOTAL:            | 11,864.85          | 100 %           |

## Florida Natural Areas Inventory Data

#### Element Occurrences

| COMMON NAME | SCIENTIFIC NAME          | GLOBAL RANK | STATE RANK | FWC STATUS | FEDERAL STATUS | EO Rank | Last Observation | Total Area (acres) | Percent of Area |
|-------------|--------------------------|-------------|------------|------------|----------------|---------|------------------|--------------------|-----------------|
| Bald Eagle  | Haliaeetus leucocephalus | G5          | S3         | N          | N              | E       | 2003             | 17.36              | 0.15 %          |
| Bald Eagle  | Haliaeetus leucocephalus | G5          | S3         | N          | N              | X?      | 1998             | 11.67              | 0.1 %           |

|                            |                             |      |     |    |    |    |             |           |          |
|----------------------------|-----------------------------|------|-----|----|----|----|-------------|-----------|----------|
| Eastern Indigo Snake       | Drymarchon couperi          | G3   | S2? | FT | T  | E  | 1973-10     | 344.80    | 2.91 %   |
| Eastern Indigo Snake       | Drymarchon couperi          | G3   | S2? | FT | T  | E  | 1991-10-03  | 11.19     | 0.09 %   |
| Florida Black Bear         | Ursus americanus floridanus | G5T4 | S4  | N  | N  | CD | 2016        | 10,385.15 | 87.53 %  |
| Gopher Frog                | Lithobates capito           | G2G3 | S3  | N  | UR | E  | 2006-09-26  | 9.79      | 0.08 %   |
| Gopher Tortoise            | Gopherus polyphemus         | G3   | S3  | ST | N  | C  | 1993 spring | 889.17    | 7.49 %   |
| Gopher Tortoise            | Gopherus polyphemus         | G3   | S3  | ST | N  | C  | 2006-09-26  | 45.46     | 0.38 %   |
| Gopher Tortoise            | Gopherus polyphemus         | G3   | S3  | ST | N  | D  | 1991-11-06  | 58.54     | 0.49 %   |
| Gopher Tortoise            | Gopherus polyphemus         | G3   | S3  | ST | N  | E  | 1991-10-10  | 11.19     | 0.09 %   |
| Gopher Tortoise            | Copris gopheri              | G2   | S2  | N  | N  | E  | 1982-05-31  | 607.77    | 5.12 %   |
| Red-cockaded Woodpecker    | Dryobates borealis          | G3   | S2  | FT | T  | B  | 2022        | 537.21    | 4.53 %   |
| Short-tailed Snake         | Lampropeltis extenuata      | G3   | S3  | ST | PT | E  | 1975-09-24  | 68.67     | 0.58 %   |
| Southern Plains Bumble Bee | Bombus fraternus            | G3G4 | S3  | N  | UR | E  | 1939-07-12  | 108.54    | 0.91 %   |
| ZZ                         | Depression marsh            | G4   | S4  | N  | N  | B  | 2006-09-26  | 2.04      | 0.02 %   |
| ZZ                         | Sandhill                    | G3   | S2  | N  | N  | B  | 2004        | 712.49    | 6.01 %   |
| ZZ                         | Sandhill                    | G3   | S2  | N  | N  | C  | 2006-09-26  | 30.61     | 0.26 %   |
| TOTAL:                     |                             |      |     |    |    |    |             | 13,851.64 | 116.75 % |

#### Suitable Habitat that Supports Species Known to Occur in the Vicinity

| COMMON NAME                     | SCIENTIFIC NAME                      | Total Area (acres) | Percent of Area |
|---------------------------------|--------------------------------------|--------------------|-----------------|
| Eastern Indigo Snake            | Drymarchon couperi                   | 3,579.95           | 30.17 %         |
| Florida hasteola                | Hasteola robertiorum                 | 92.59              | 0.78 %          |
| Florida Long-tailed Weasel      | Neogale frenata peninsulae           | 9,891.79           | 83.37 %         |
| Florida Sandhill Crane          | Antigone canadensis pratensis        | 2,778.89           | 23.42 %         |
| Gopher Frog                     | Lithobates capito                    | 2,957.60           | 24.93 %         |
| Gulf Hammock Dwarf Siren        | Pseudobranchius striatus lustricolus | 2.63               | 0.02 %          |
| longspurred mint                | Dicerandra cornutissima              | 353.73             | 2.98 %          |
| pinewoods dainties              | Nellica liebmanniana ssp. 1          | 380.50             | 3.21 %          |
| Red-cockaded Woodpecker         | Dryobates borealis                   | 105.20             | 0.89 %          |
| Sandhill Cellophane Bee         | Colletes ultravalidus                | 270.95             | 2.28 %          |
| Southern Plains Bumble Bee      | Bombus fraternus                     | 116.54             | 0.98 %          |
| Striped Newt                    | Notophthalmus perstriatus            | 83.31              | 0.7 %           |
| variable-leaved Indian-plantain | Arnoglossum diversifolium            | 109.27             | 0.92 %          |
| Wood Stork                      | Mycteria americana                   | 1,017.95           | 8.58 %          |
| TOTAL:                          |                                      | 21,740.91          | 183.24 %        |

## USFWS

### Critical Habitat

No Records Found

## Area of Critical State Concern

### Apalachicola

No Records Found

### Big Cypress

No Records Found

### Green Swamp

No Records Found

### Key West

No Records Found

### Lower Keys

No Records Found

### Upper Keys

No Records Found

## Florida Ecological Greenways Network

### Wildlife Corridor Classification

| Priority Level | Total Area (acres) | Percent of Area |
|----------------|--------------------|-----------------|
| 1              | 5,820.71           | 49.06 %         |
| 2              | 1,464.33           | 12.34 %         |
| 5              | 4,272.44           | 36.01 %         |
| TOTAL:         | 11,557.47          | 97.41 %         |

# Water Resources

## FDEP Surface Water Classification

| Waterbody Name                          | Water Type | Water Basin | Classification | Total Area (acres) | Percent of Area |
|-----------------------------------------|------------|-------------|----------------|--------------------|-----------------|
| RAINBOW RIVER (BLUE RUN)                | STREAM     | 1320        | 3F             | 133.32             | 1.12 %          |
| LAKE ROUSSEAU                           | LAKE       | 1329B       | 3F             | 6.31               | 0.05 %          |
| WITHLACOOCHIE RIVER BELOW RAINBOW RIVER | STREAM     | 1329B1      | 3F             | 5,826.84           | 49.11 %         |
| BELL BRANCH                             | STREAM     | 1334        | 3F             | 1,802.48           | 15.19 %         |
| WITHLACOOCHIE RIVER                     | STREAM     | 1337C       | 3F             | 4.19               | 0.04 %          |
| TENMILE CREEK                           | STREAM     | 1325        | 3F             | 512.54             | 4.32 %          |
| SPRING RUN                              | ESTUARY    | 1333        | 2              | 115.49             | 0.97 %          |
| DIRECT RUNOFF TO GULF                   | ESTUARY    | 1335        | 2              | 973.77             | 8.21 %          |
| HORSEHOLE CREEK                         | STREAM     | 3703        | 3F             | 2,226.55           | 18.77 %         |
| SAND SLOUGH                             | STREAM     | 3738        | 3F             | 263.37             | 2.22 %          |
| TOTAL:                                  |            |             |                | 11,864.85          | 100 %           |

## Outstanding Florida Waters

| Name                                | OFW Type | Total Area (acres) | Percent of Area |
|-------------------------------------|----------|--------------------|-----------------|
| LEVY COUNTY FOREST/SANDHILLS        | Other    | 35.71              | 0.3 %           |
| LAKE ROUSSEAU STATE RECREATION AREA | Other    | 0.00               | 0 %             |
| TOTAL:                              |          | 35.71              | 0.3 %           |

## Florida Geological Survey Springs

No Records Found

## National Wetlands Inventory

| Wetland Type                      | Wetland Code | Total Area (acres) | Percent of Area |
|-----------------------------------|--------------|--------------------|-----------------|
| Lake                              | L1UBH        | 315.70             | 2.66 %          |
| Lake                              | L2UB/AB3H    | 76.61              | 0.65 %          |
| Freshwater Pond                   | PAB3/EM1F    | 91.67              | 0.77 %          |
| Freshwater Pond                   | PAB3/UBH     | 4.89               | 0.04 %          |
| Freshwater Pond                   | PAB4H        | 0.81               | 0.01 %          |
| Freshwater Emergent Wetland       | PEM1/AB3F    | 4.79               | 0.04 %          |
| Freshwater Emergent Wetland       | PEM1/FO3A    | 1.11               | 0.01 %          |
| Freshwater Emergent Wetland       | PEM1/FO6F    | 9.07               | 0.08 %          |
| Freshwater Emergent Wetland       | PEM1A        | 25.70              | 0.22 %          |
| Freshwater Emergent Wetland       | PEM1C        | 39.46              | 0.33 %          |
| Freshwater Emergent Wetland       | PEM1F        | 101.14             | 0.85 %          |
| Freshwater Forested/Shrub Wetland | PFO4/6C      | 65.13              | 0.55 %          |
| Freshwater Forested/Shrub Wetland | PFO4/SS3C    | 151.75             | 1.28 %          |
| Freshwater Forested/Shrub Wetland | PFO4C        | 59.24              | 0.5 %           |
| Freshwater Forested/Shrub Wetland | PFO6/4C      | 349.92             | 2.95 %          |
| Freshwater Forested/Shrub Wetland | PFO6/SS3C    | 19.95              | 0.17 %          |
| Freshwater Forested/Shrub Wetland | PFO6F        | 561.87             | 4.74 %          |
| Freshwater Forested/Shrub Wetland | PSS3C        | 10.42              | 0.09 %          |
| Freshwater Pond                   | PUB/AB3H     | 43.15              | 0.36 %          |
| Freshwater Pond                   | PUB/EM1F     | 5.07               | 0.04 %          |
| Freshwater Pond                   | PUBH         | 45.27              | 0.38 %          |
| Riverine                          | R4SBC        | 3.12               | 0.03 %          |
| Riverine                          | R5UBH        | 3.06               | 0.03 %          |
| Lake                              | L2AB3H       | 83.97              | 0.71 %          |
| Freshwater Pond                   | PAB3/UBHd    | 1.45               | 0.01 %          |
| Freshwater Pond                   | PAB3F        | 0.26               | 0 %             |
| Freshwater Emergent Wetland       | PEM1/AB3Fh   | 0.19               | 0 %             |
| Freshwater Emergent Wetland       | PEM1/AB4F    | 6.09               | 0.05 %          |
| Freshwater Emergent Wetland       | PEM1/FO4C    | 0.44               | 0 %             |
| Freshwater Emergent Wetland       | PEM1Cd       | 0.24               | 0 %             |
| Freshwater Emergent Wetland       | PEM1Fx       | 0.59               | 0 %             |
| Freshwater Forested/Shrub Wetland | PFO3C        | 1.49               | 0.01 %          |
| Freshwater Forested/Shrub Wetland | PFO4/3C      | 82.31              | 0.69 %          |
| Freshwater Forested/Shrub Wetland | PFO4A        | 3.88               | 0.03 %          |
| Freshwater Forested/Shrub Wetland | PFO6/3C      | 686.86             | 5.79 %          |
| Freshwater Forested/Shrub Wetland | PFO6/EM1F    | 0.70               | 0.01 %          |
| Freshwater Forested/Shrub Wetland | PFO6C        | 49.20              | 0.41 %          |
| Freshwater Forested/Shrub Wetland | PSS1C        | 2.37               | 0.02 %          |
| Freshwater Forested/Shrub Wetland | PSS6/FO4C    | 0.47               | 0 %             |
| Freshwater Forested/Shrub Wetland | PSS6C        | 0.58               | 0 %             |
| Freshwater Forested/Shrub Wetland | PSS6F        | 1.35               | 0.01 %          |
| Freshwater Pond                   | PUBHd        | 1.19               | 0.01 %          |
| Riverine                          | R5UBFx       | 2.03               | 0.02 %          |
| Freshwater Emergent Wetland       | PEM1/SS6F    | 0.82               | 0.01 %          |
| Freshwater Forested/Shrub Wetland | PFO1/3A      | 2.69               | 0.02 %          |
| Freshwater Forested/Shrub Wetland | PFO7/6C      | 12.63              | 0.11 %          |
| Freshwater Pond                   | PUB/FO6F     | 2.07               | 0.02 %          |
| TOTAL:                            |              | 2,932.78           | 24.72 %         |

## Priority Floodplain Resources

| Priority | Total Area (acres) | Percent of Area |
|----------|--------------------|-----------------|
| 2        | 791.93             | 6.67 %          |
| 4        | 1,768.53           | 14.91 %         |
| 3        | 1,045.29           | 8.81 %          |
| 5        | 59.48              | 0.5 %           |
| 0        | 8,080.48           | 68.1 %          |
| 1        | 117.56             | 0.99 %          |
| 6        | 1.57               | 0.01 %          |
| TOTAL:   | 11,864.85          | 100 %           |