

Florida Fish and Wildlife Conservation Commission
Division of Habitat and Species Conservation
Land Conservation and Planning
Longleaf Pine Ecosystem Florida Forever Project Analysis
December 2024



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 **Longleaf Pine Ecosystem** 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

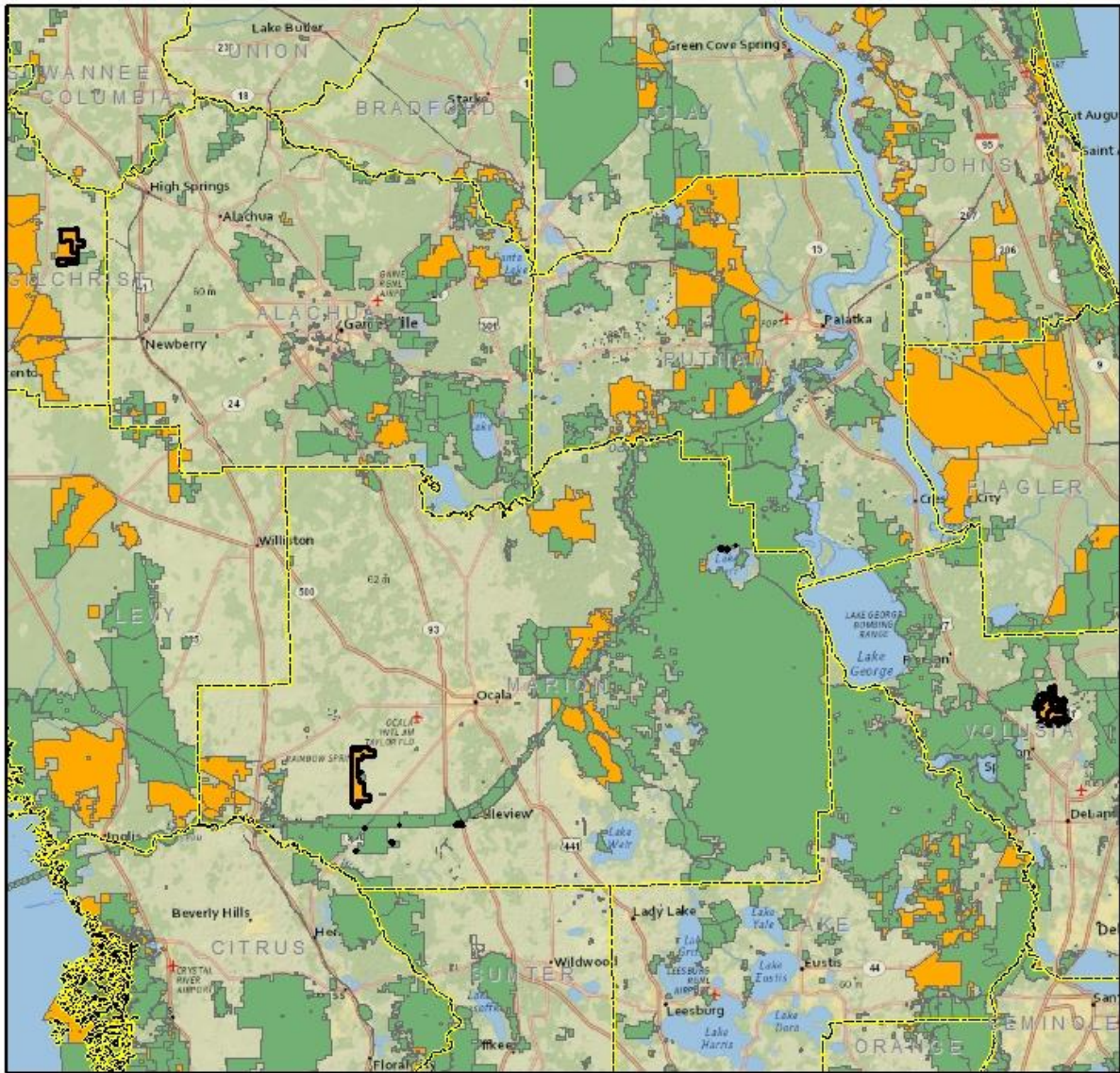
The FWC utilizes the Florida Cooperative Land Cover (CLC) GIS data layer for identification and mapping of land cover. The CLC is a cooperative effort between the FWC and the Florida Natural Areas Inventory (FNAI) to develop ecologically-based statewide land cover from existing sources and expert review 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)¹ is a GIS model that determines the landscape value based on natural resources and fish and wildlife habitat. The FLAM ranks habitat from a 0-10; a rank of 10 being of greatest value.

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



**Longleaf Pine Ecosystem
Florida Forever Project**
Gilchrist, Marion
& Volusia Counties
7,930 Remaining Acres

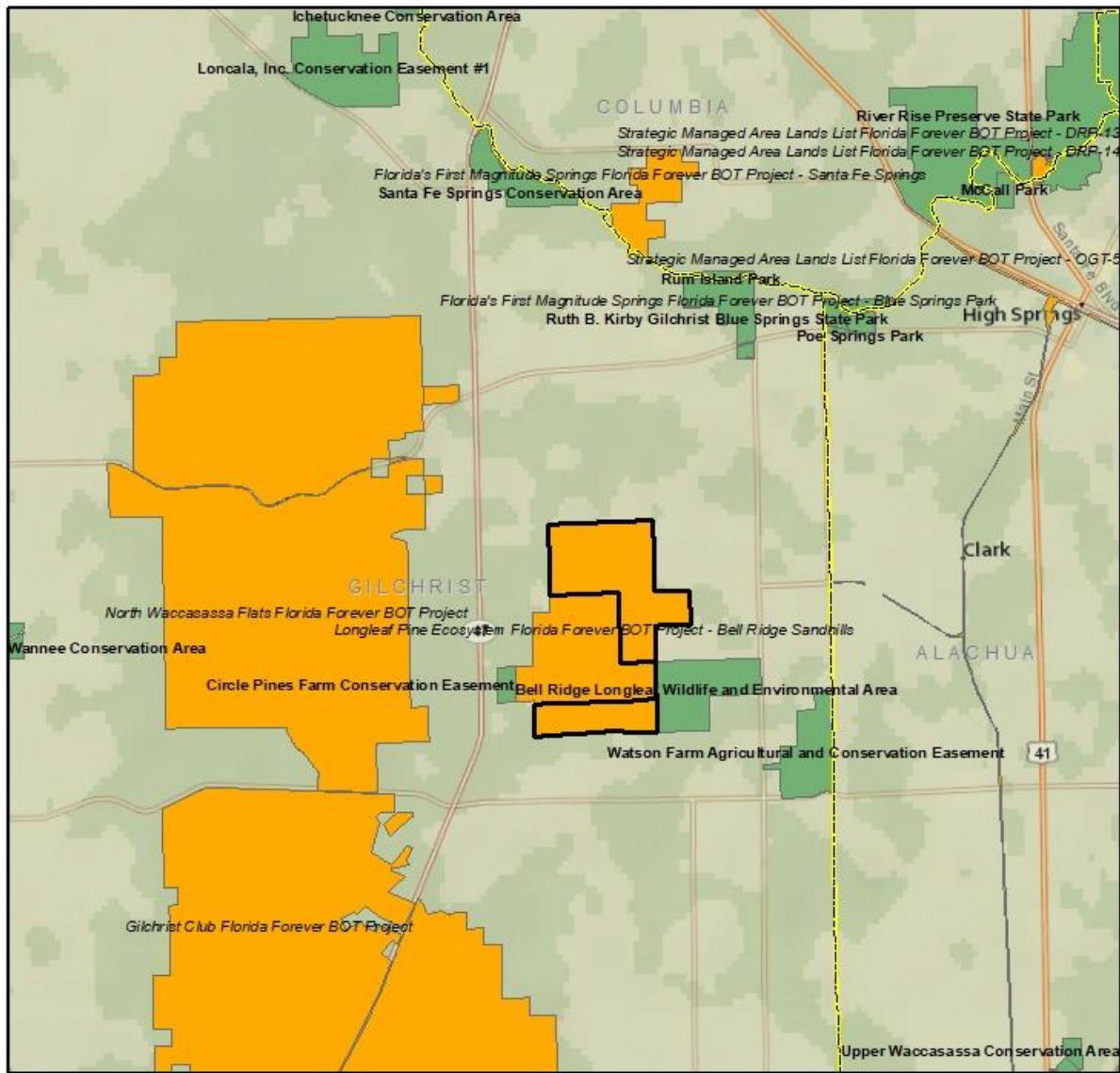


0 10 20 30 40 Miles

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Vicinity Map

- Longleaf Pine Ecosystem Boundary
- County Boundaries
- Conservation Lands
- Florida Forever Projects



**Longleaf Pine Ecosystem
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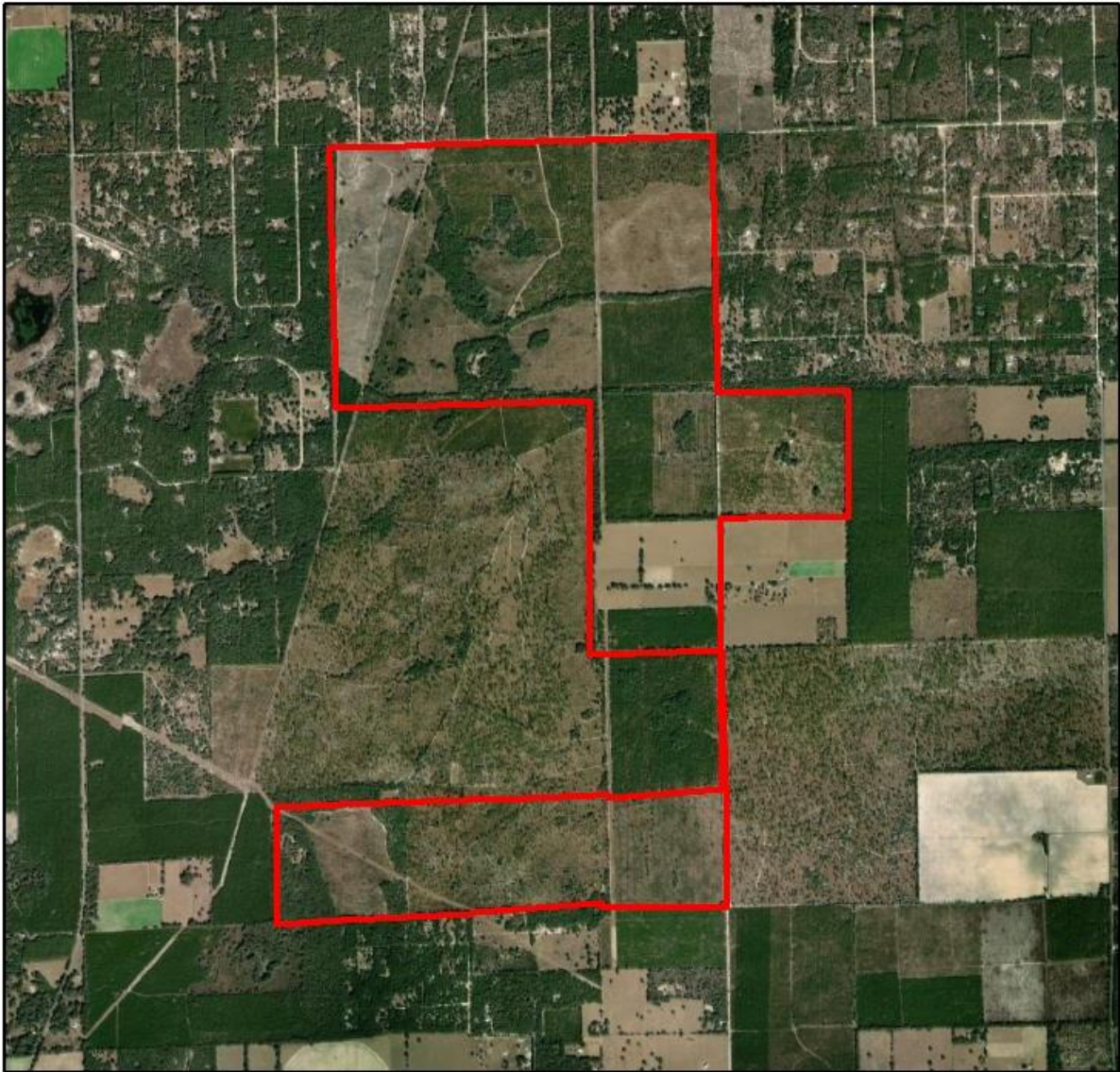


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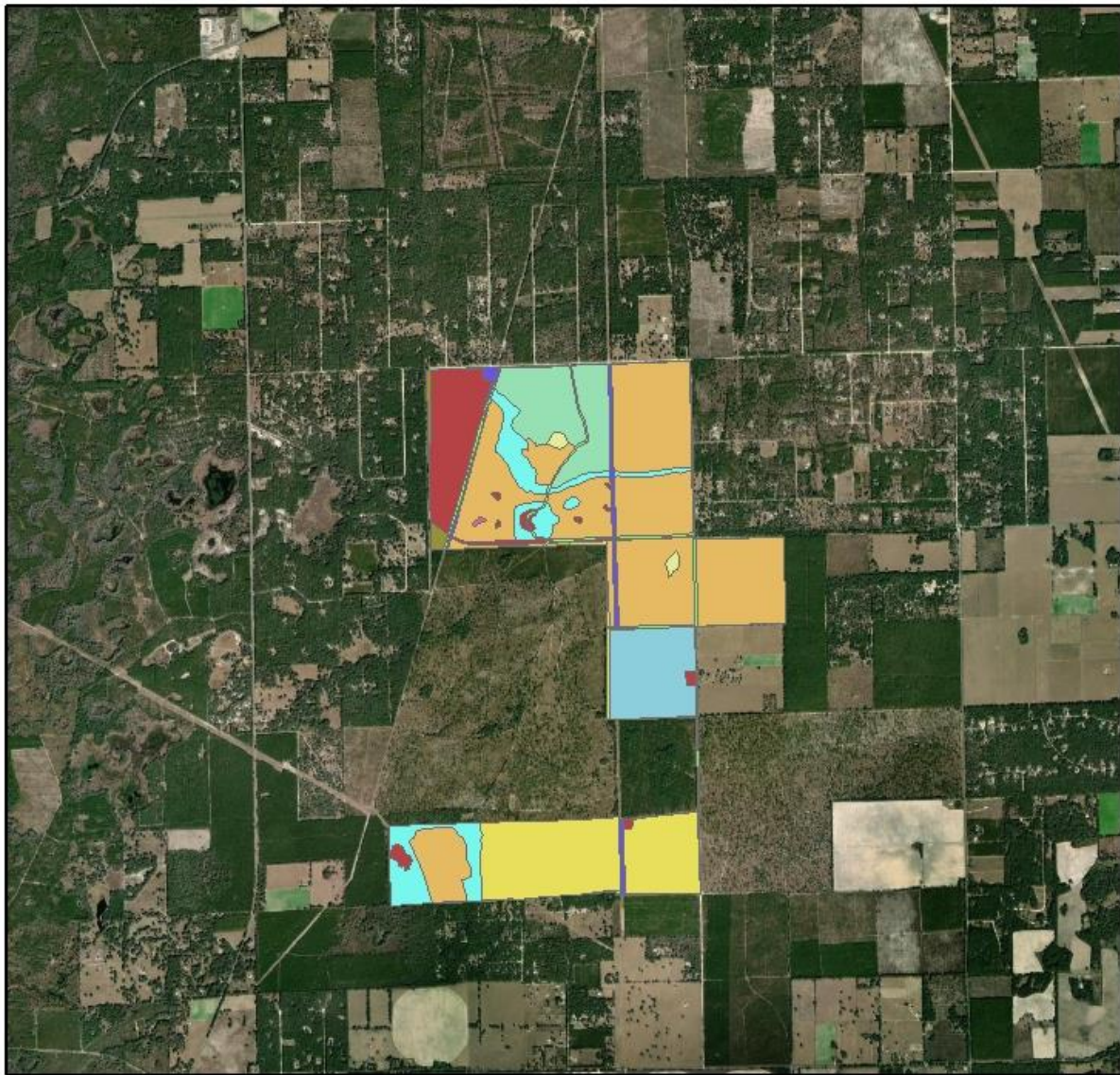


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Aerial Imagery

 Longleaf Pine Ecosystem Boundary



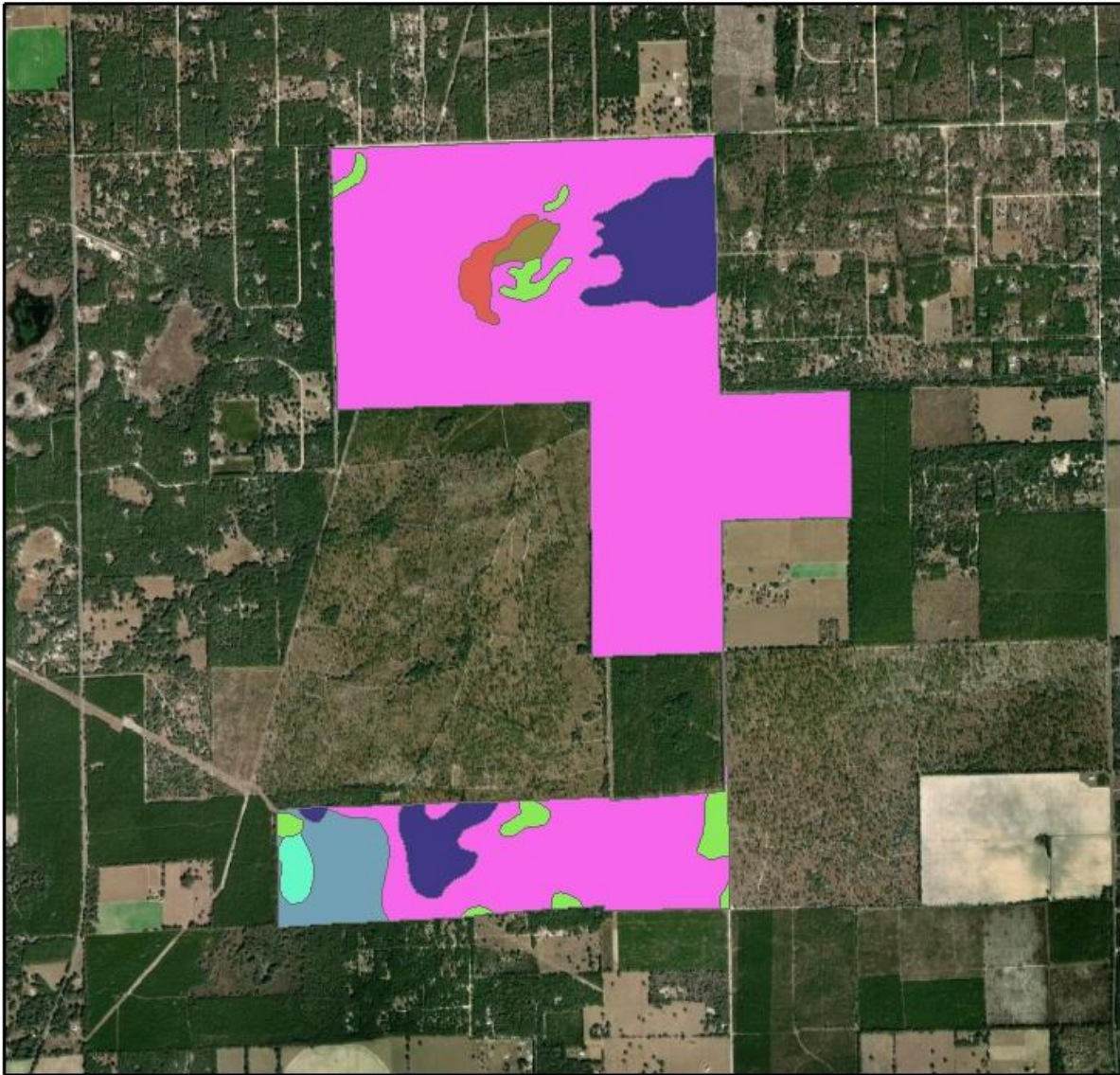
**Longleaf Pine Ecosystem
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Cooperative Land Cover

Freshwater Forested Wetlands	Shrub and Brushland
High Pine and Scrub	Transportation
Improved Pasture	Tree Plantations
Mixed Hardwood-Coniferous	Upland Hardwood Forest
Rural	Utilities
Sandhill	



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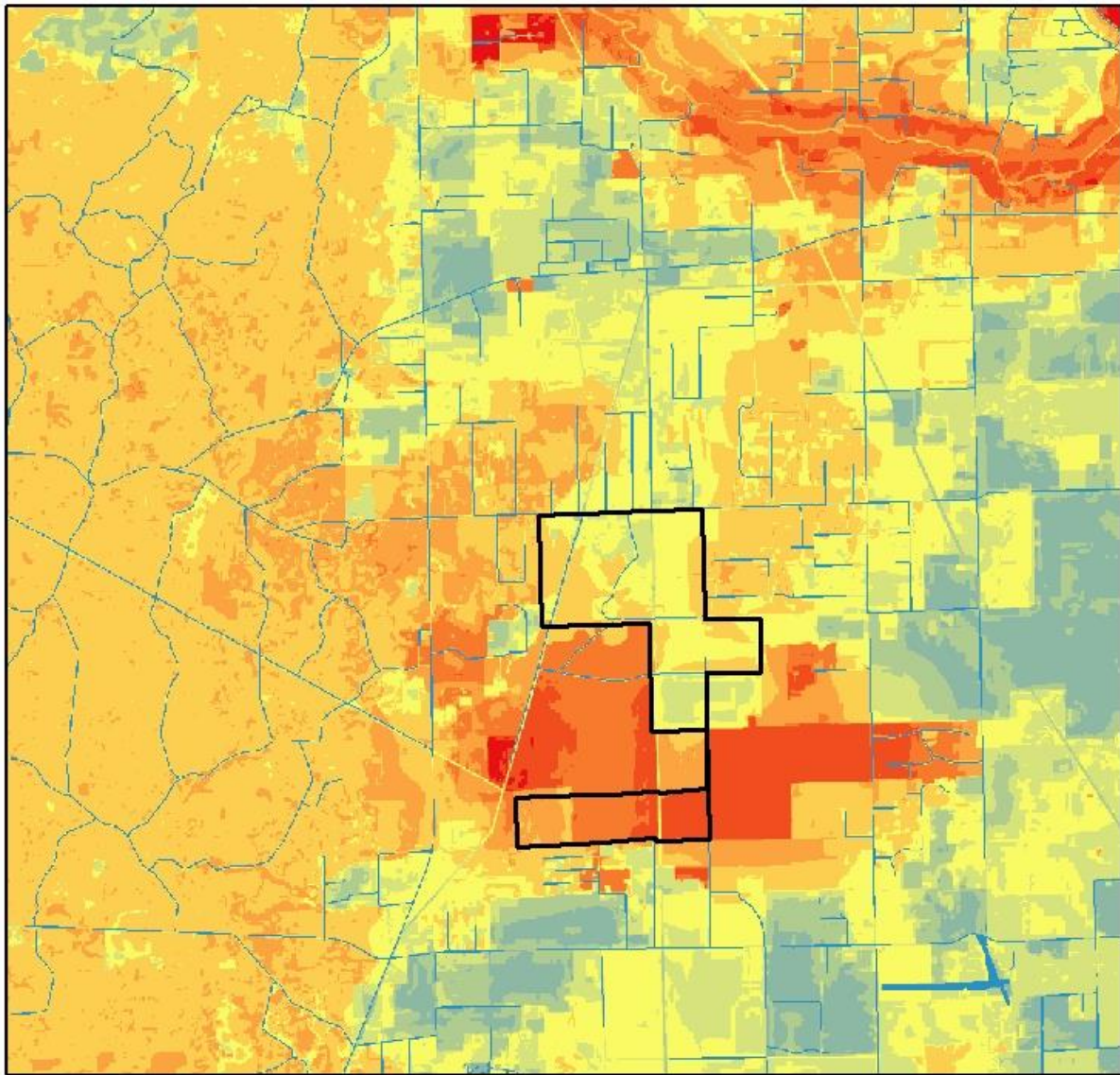


0 0.5 1 1.5 2 Miles

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Soil Types

- Ellore-Osier-Fluvaquents complex, frequently flooded
- Kershaw fine sand, gently rolling
- Ortega fine sand, 0 to 5 percent slopes
- Penney fine sand, 0 to 5 percent slopes
- Penney fine sand, 5 to 8 percent slopes
- Quartzipsamments, excavated
- Wadley fine sand, 0 to 5 percent slopes



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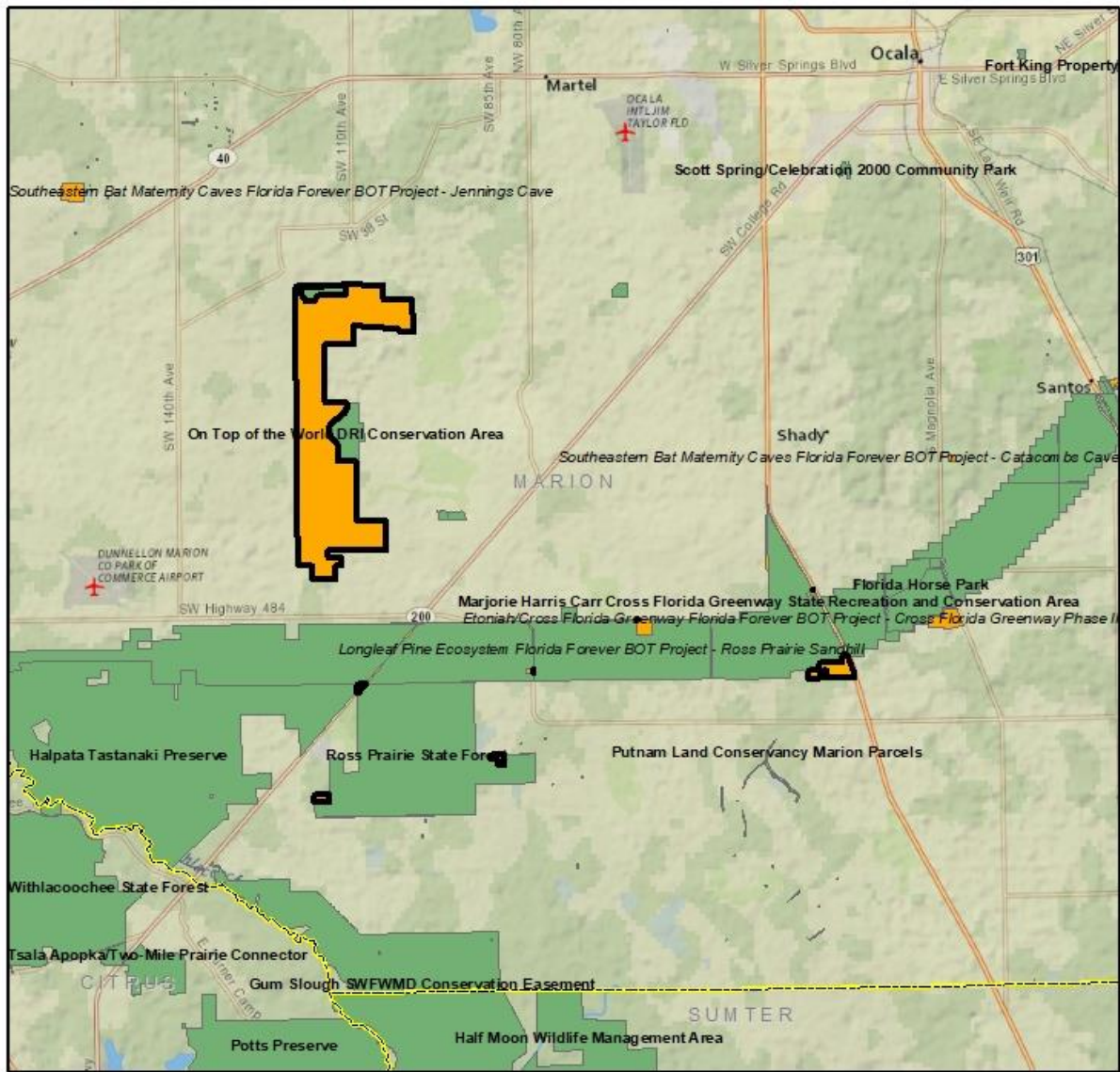


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Florida Landscape Assessment Model





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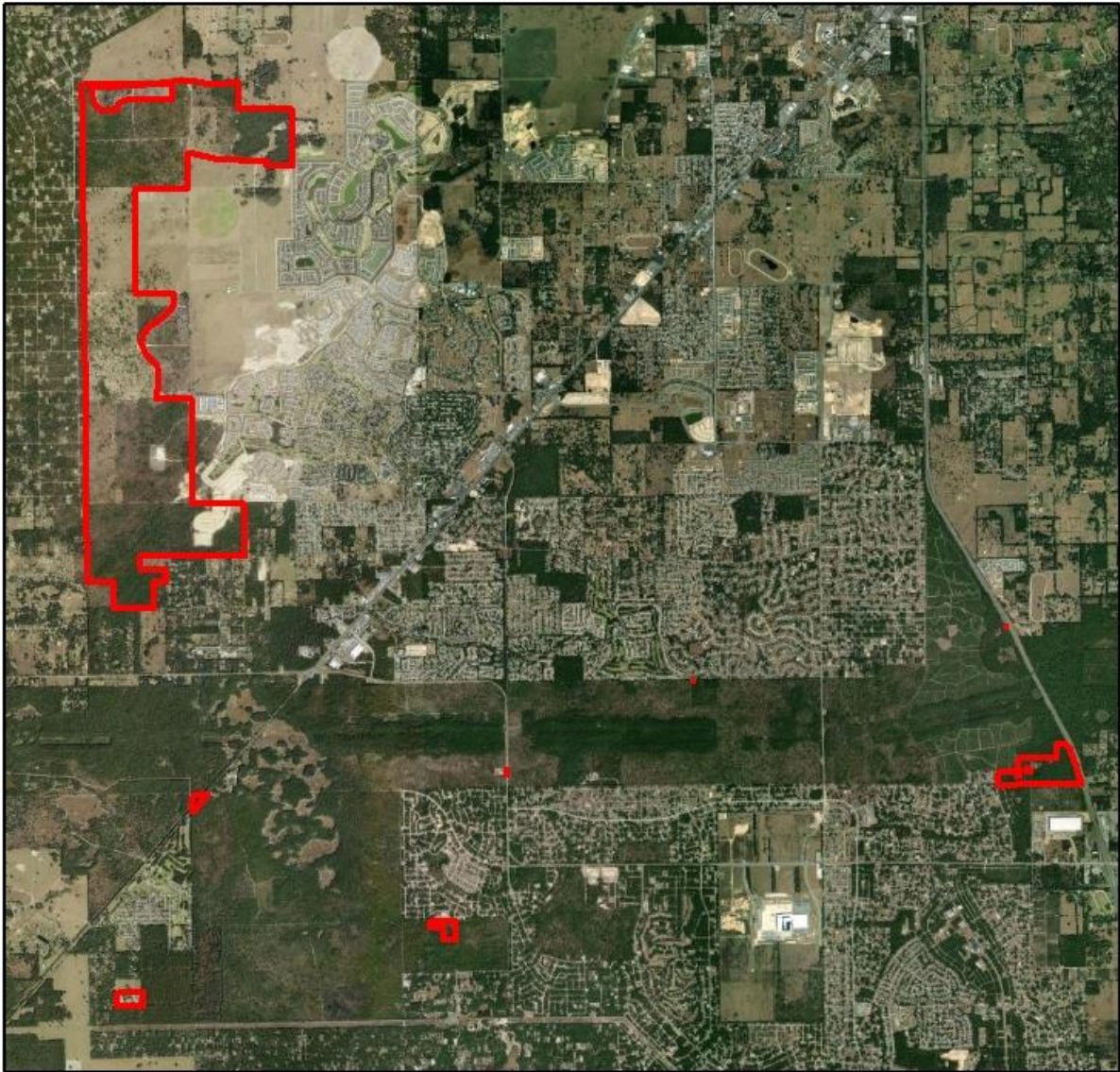


0 2 4 6 8 Miles

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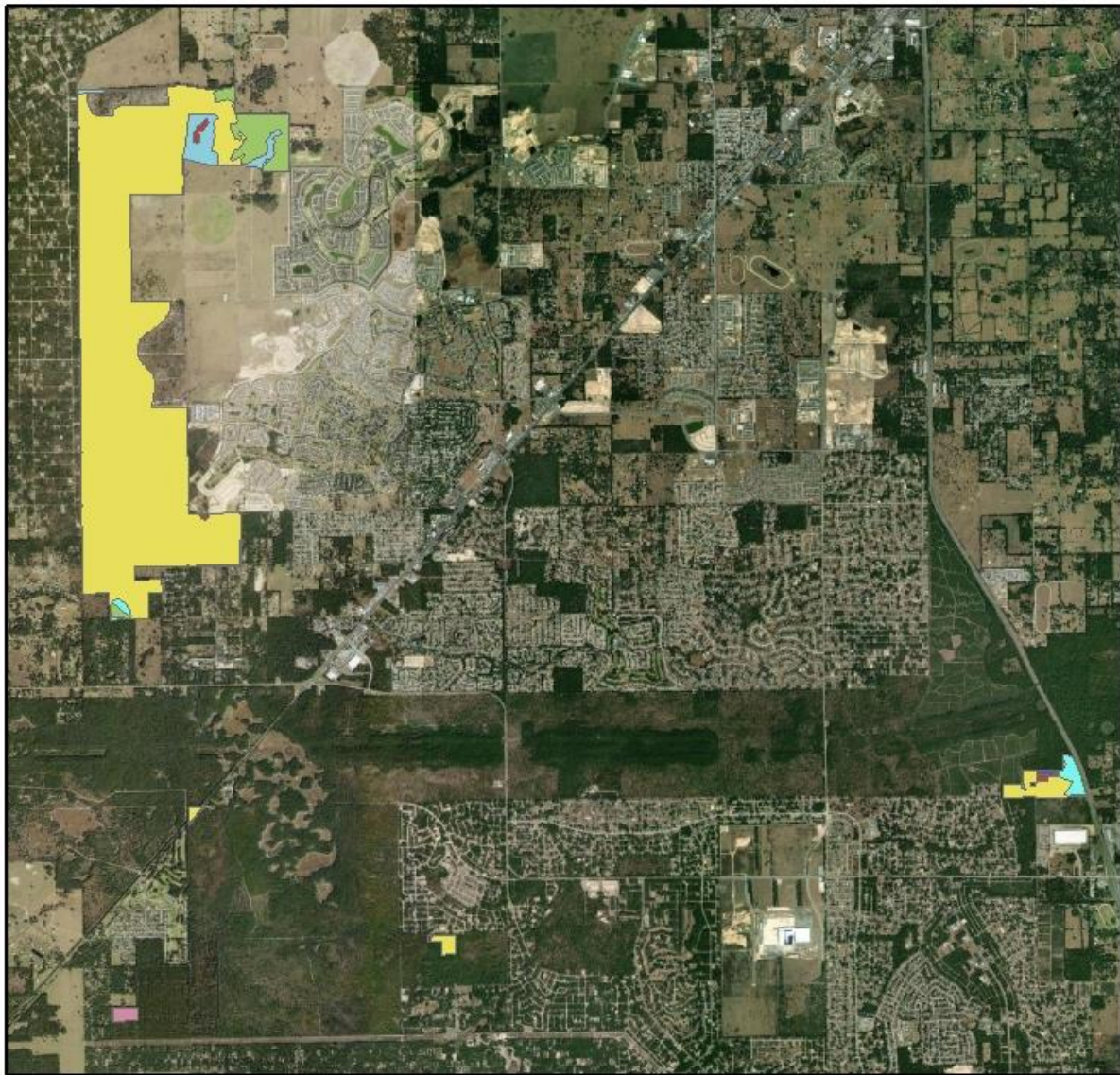


0 1 2 3 4 Miles

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Aerial Imagery

 Longleaf Pine Ecosystem Boundary



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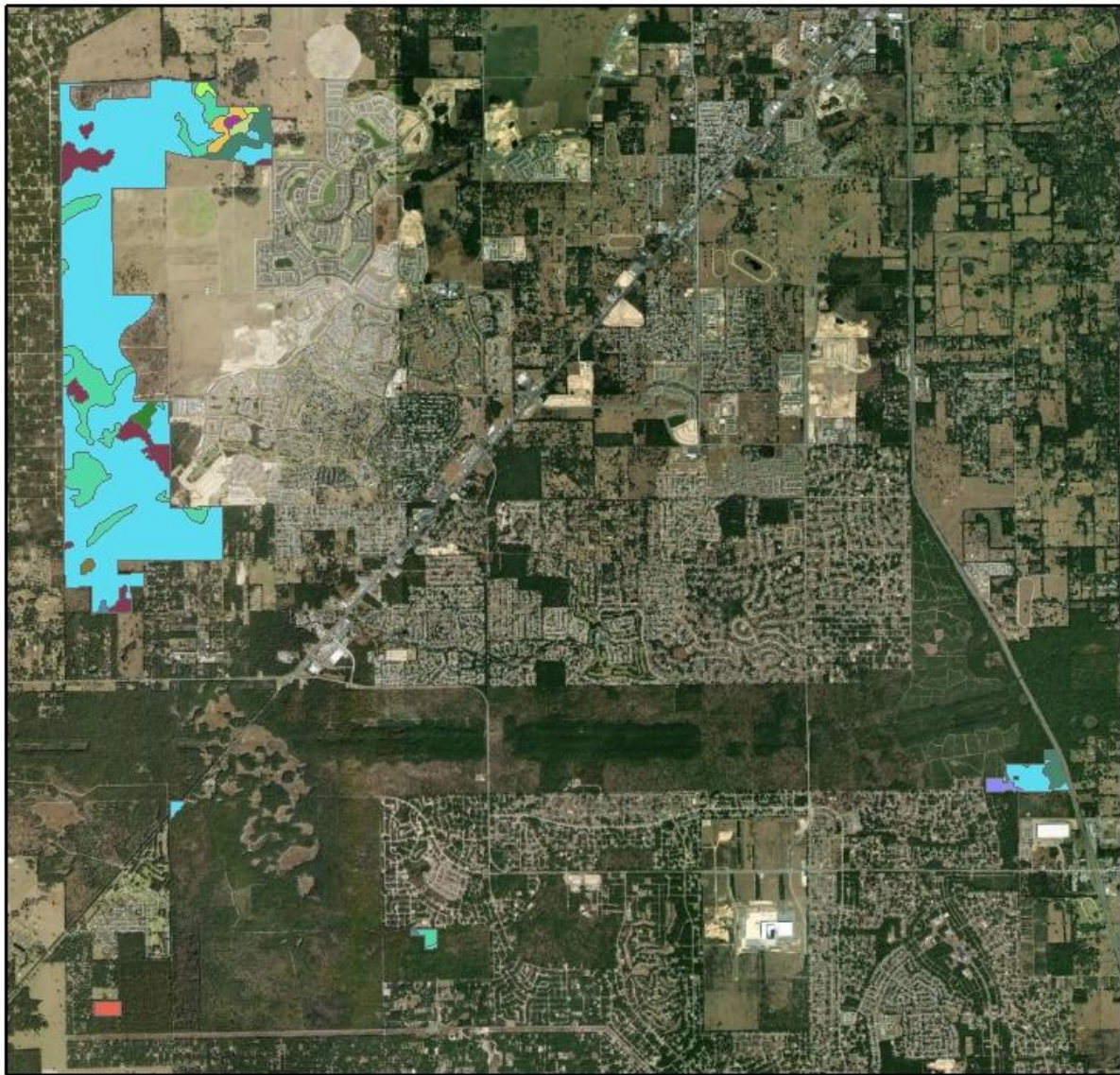


0 1 2 3 4 Miles

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Cooperative Land Cover

Bare Soil/Clear Cut	Mesic Hammock
Dry Flatwoods	Mixed Hardwood-Coniferous
Extractive	Rural
High Intensity Urban	Sandhill
Improved Pasture	Transportation
Low Intensity Urban	Xeric Hammock



**Longleaf Pine Ecosystem
Florida Forever Project**

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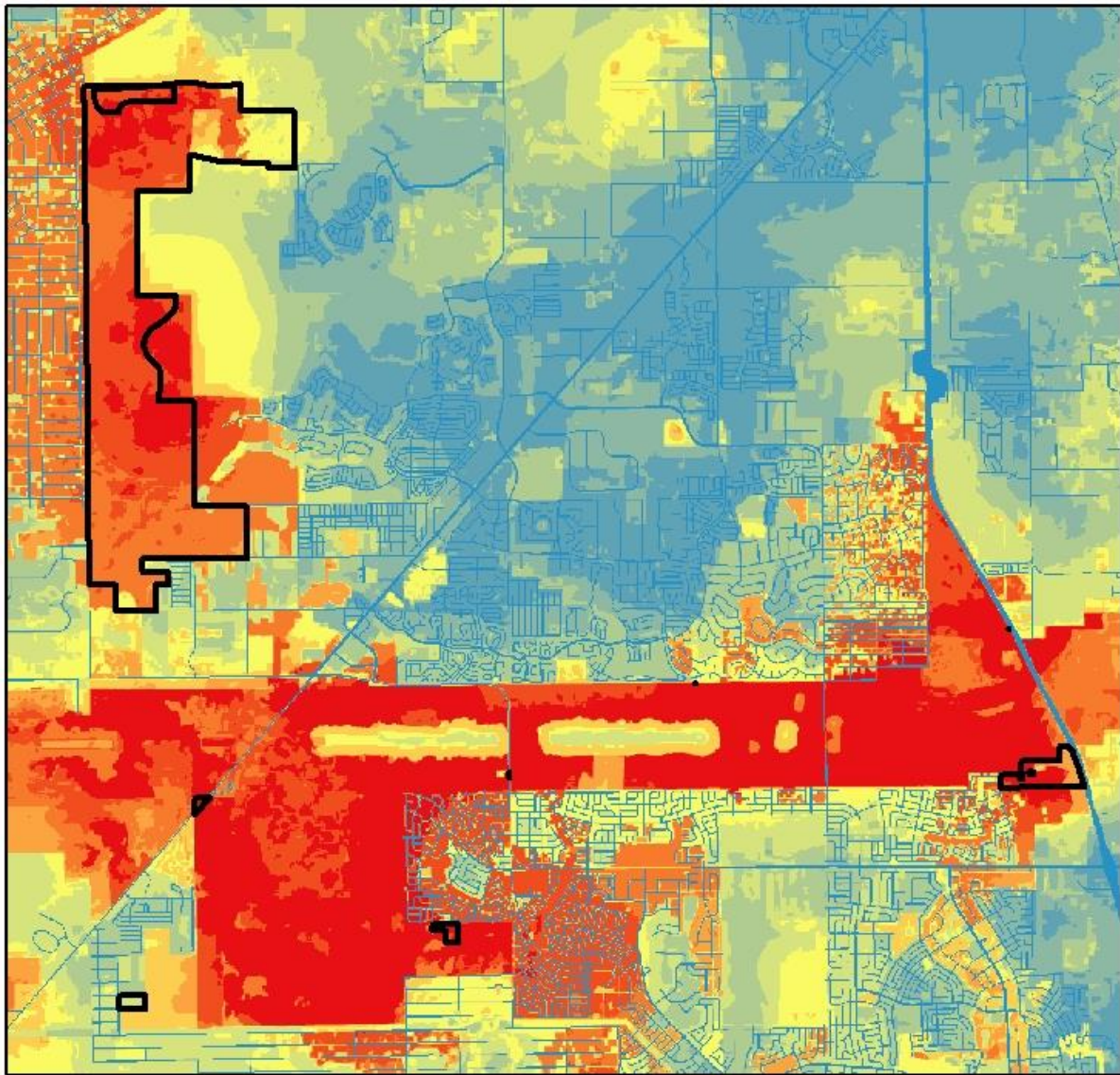


0 1 2 3 4 Miles

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Soil Types

Adamsville sand	Hague sand
Apopka sand	Jumper fine sand
Arredondo sand	Kanapaha-Kanapaha, wet, fine sand
Astatula sand	Kendrick loamy sand
Blichton sand	Pomona sand
Candler sand	Pompano sand, depressional
Candler sand	Sparr fine sand
Flemington loamy sand	Tavares sand



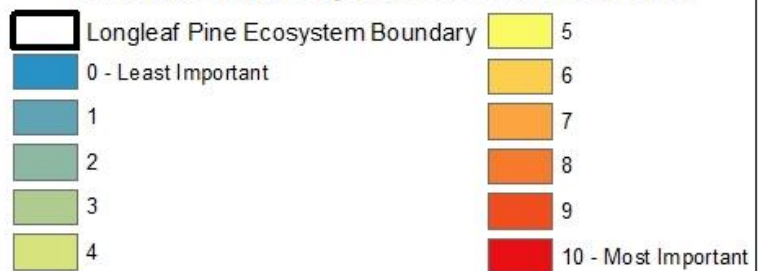
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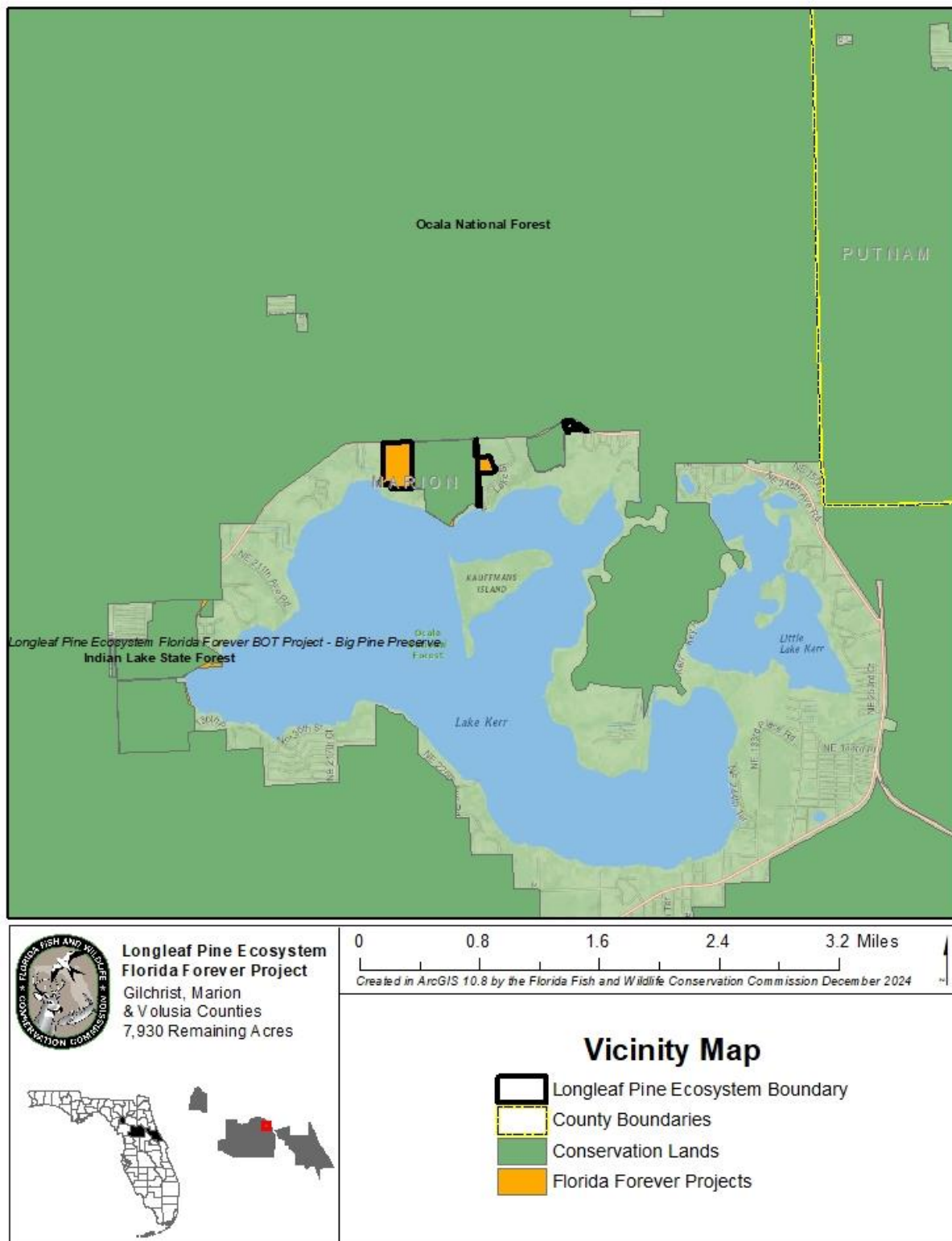


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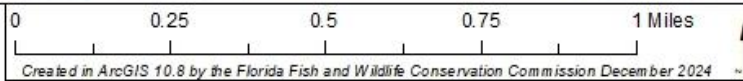
Florida Landscape Assessment Model







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Aerial Imagery

 Longleaf Pine Ecosystem Boundary



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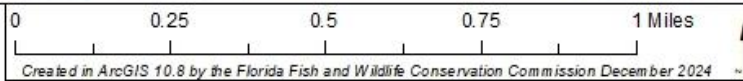
0 0.25 0.5 0.75 1 Miles
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Cooperative Land Cover

Improved Pasture	Mesic Hammock
Isolated Freshwater Marsh	Mixed Hardwood-Coniferous
Low Intensity Urban	Sandhill
Marshes	Transportation

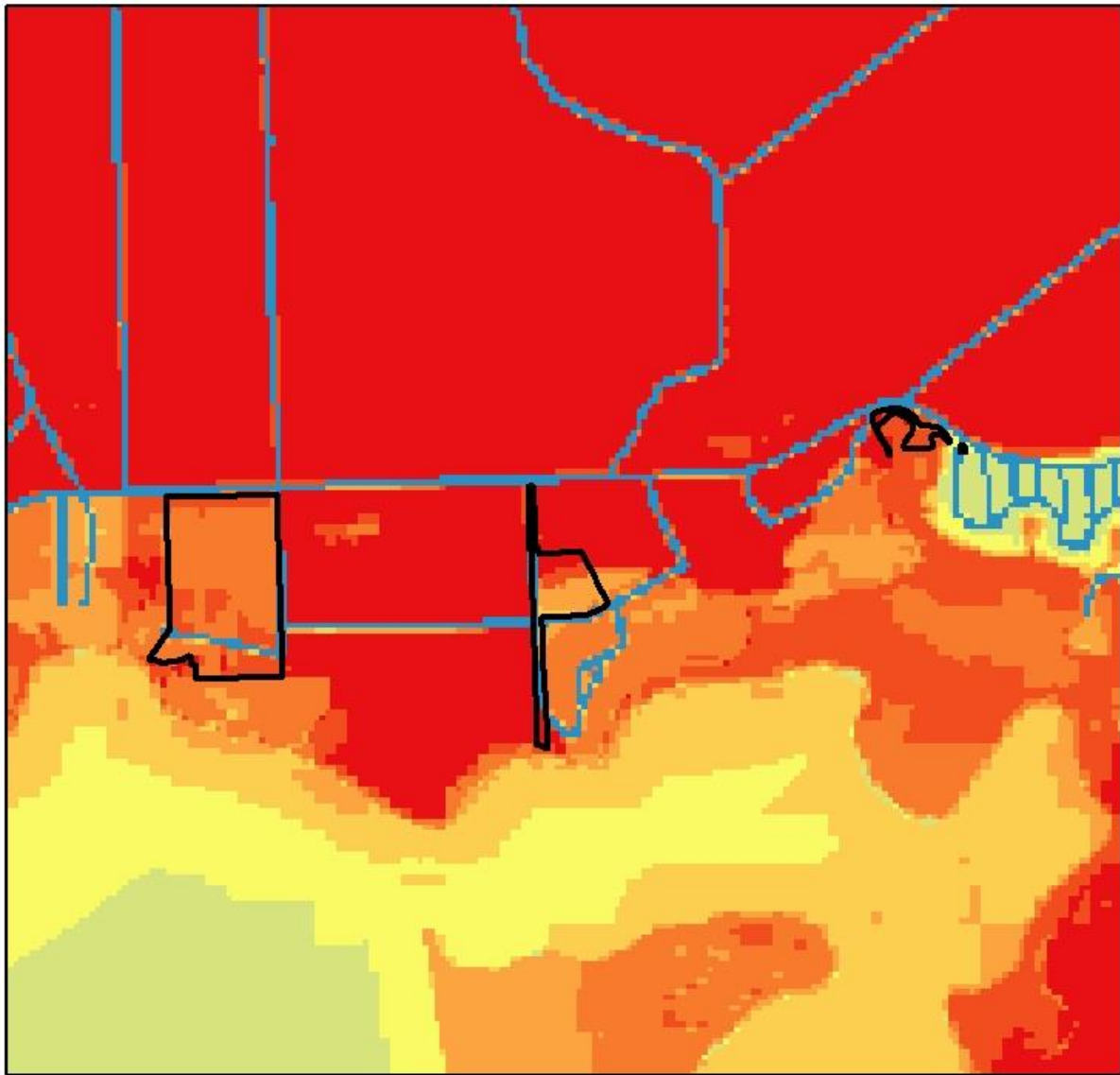


**Lingleaf Pine Ecosystem
Florida Forever Project**
Gilchrist, Marion
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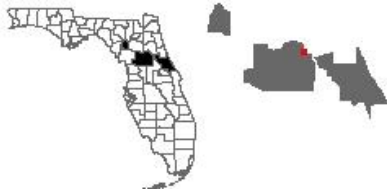


Soil Types

 No soil data available

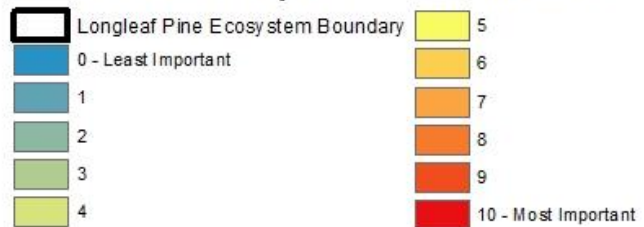


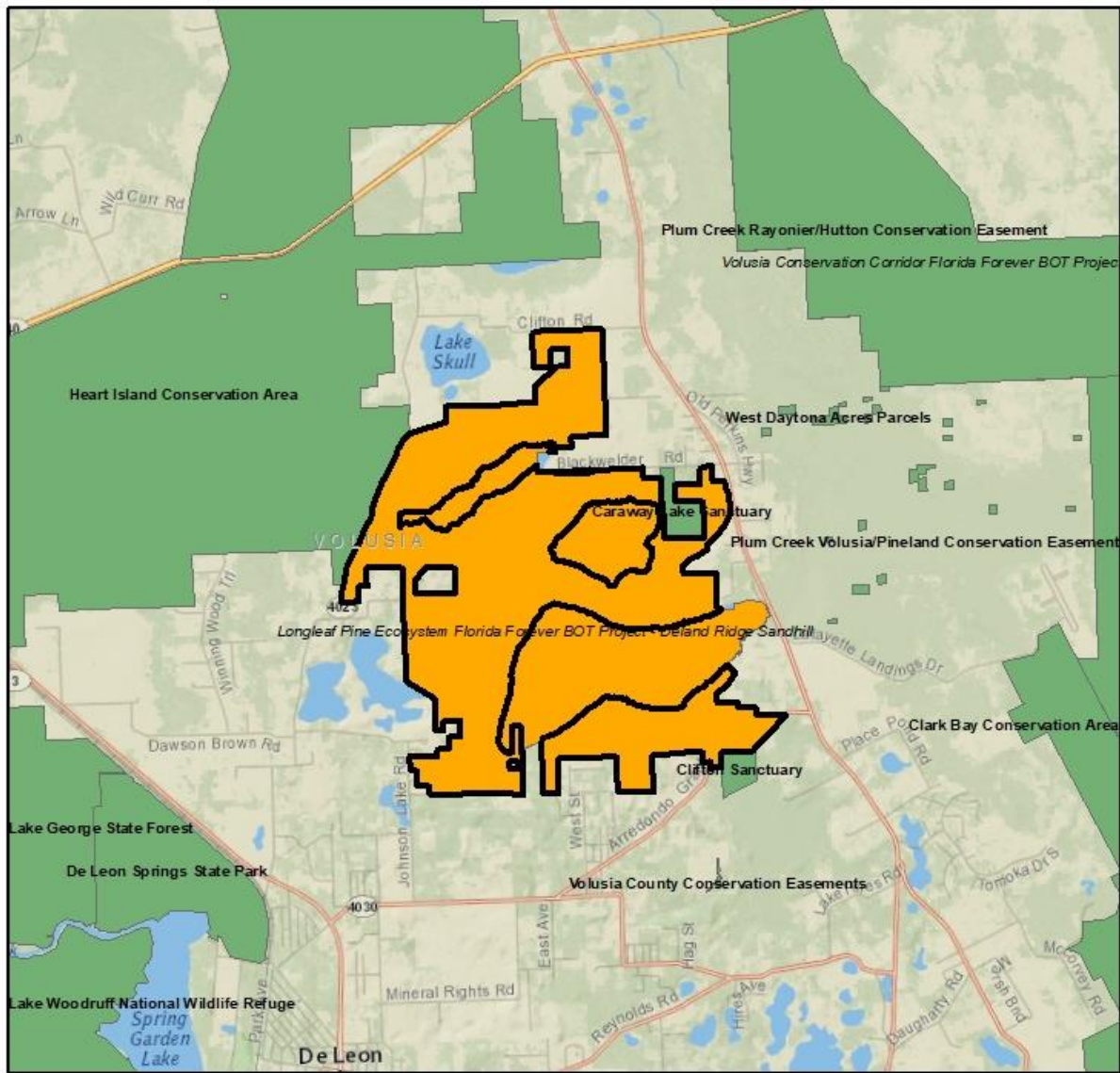
**Longleaf Pine Ecosystem
Florida Forever Project**
Gilchrist, Marion
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Florida Landscape Assessment Model





**Longleaf Pine Ecosystem
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0 1 2 3 4 Miles

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Vicinity Map

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-  County Boundaries
-  Conservation Lands
-  Florida Forever Projects



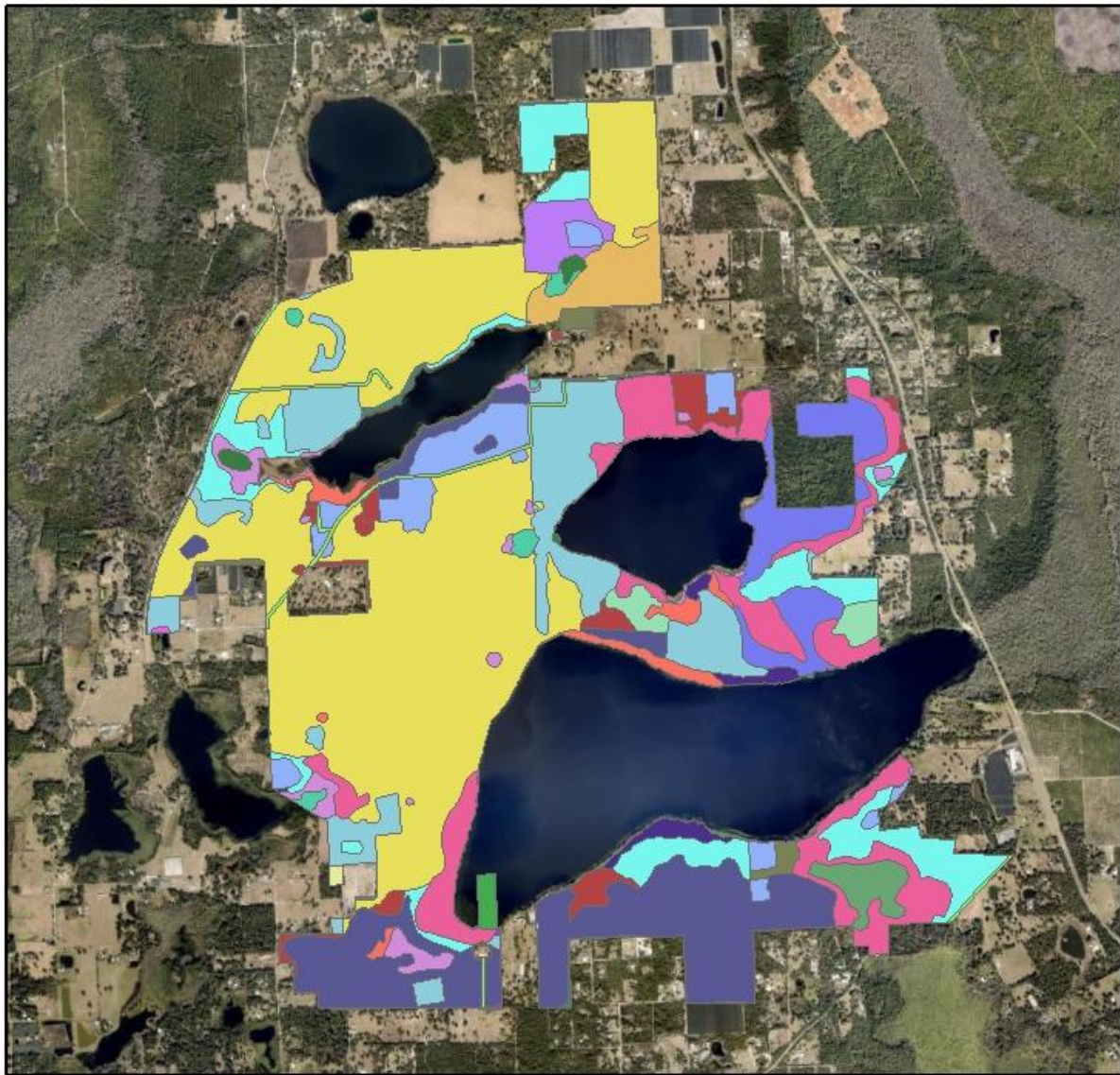
Longleaf Pine Ecosystem
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0 0.5 1 1.5 2 Miles
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Aerial Imagery

 Longleaf Pine Ecosystem Boundary



**Longleaf Pine Ecosystem
Florida Forever Project**
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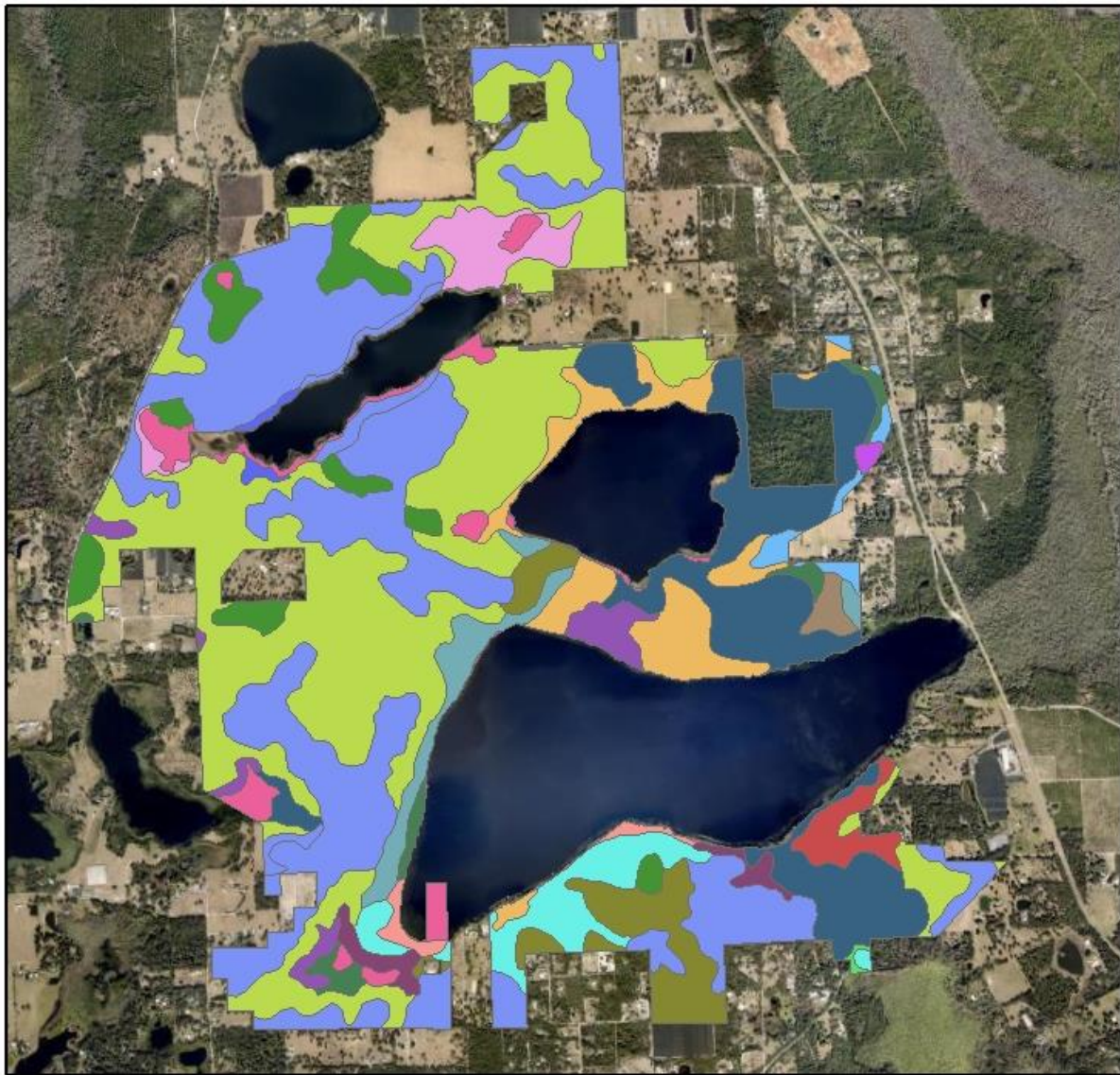


0 0.5 1 1.5 2 Miles

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Cooperative Land Cover

Baygall	Lacustrine	Sandhill
Cropland/Pasture	Marshes	Scrub
Cultural-Lacustrine	Mixed Hardwood-Coniferous	Shrub and Brushland
Cypress	Natural Lakes and Ponds	Transportation
Dry Flatwoods	Orchards/Groves	Tree Plantations
Freshwater Forested Wetlands	Other Agriculture	Upland Hardwood Forest
Freshwater Non-Forested Wetlands	Prairies and Bogs	Vineyard and Nurseries
High Intensity Urban	Rural	Wet Flatwoods
Improved Pasture	Sand Pine Scrub	



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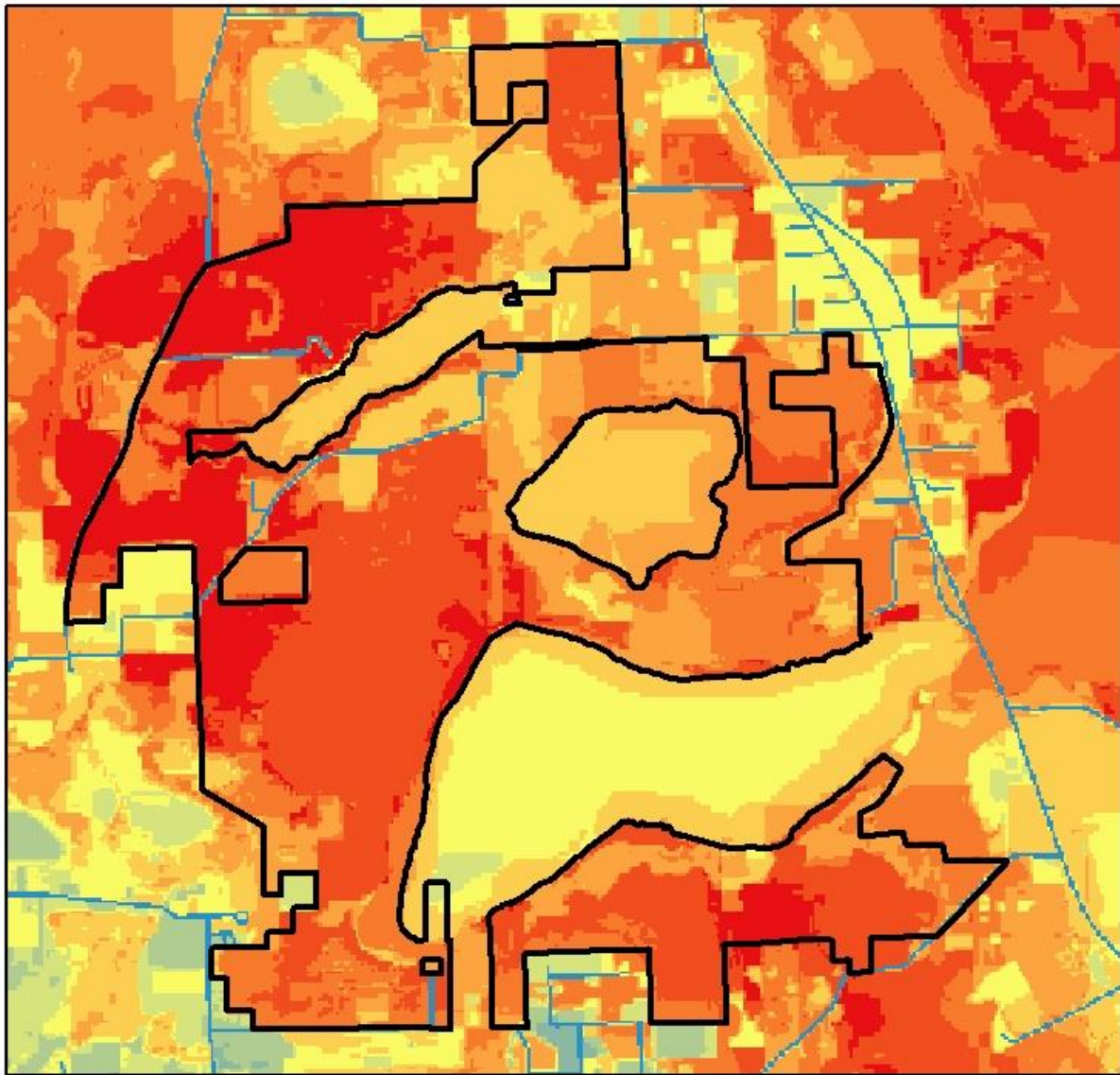


0 0.5 1 1.5 2 Miles

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Soil Types

Apopka fine sand	Orsino fine sand
Astatula fine sand	Paola fine sand
Basinger fine sand	Pits
Cassia fine sand	Pompano fine sand
Daytona sand	Pompano-Placid complex
Deland fine sand	Samsula muck
Hontoon muck	Satellite sand
Immokalee sand	Smyrna-Smyrna, wet, fine sand
Myakka-Myakka, wet, fine sands	Tavares fine sand
Myakka-St. Johns complex	Water



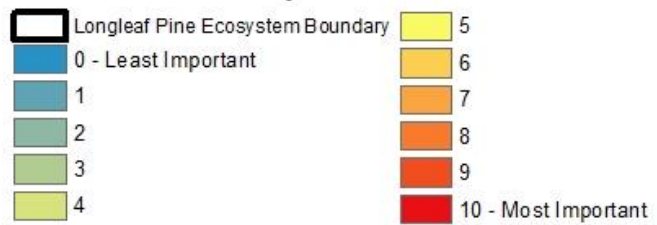
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0 0.5 1 1.5 2 Miles

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Florida Landscape Assessment Model



FWC Florida Landscape Assessment Model 2023		
	Value	Acres
	0	90.8
	1	0.0
	2	0.0
	3	13.1
	4	283.9
	5	885.0
	6	773.7
	7	663.9
	8	1776.0
	9	2373.5
	10	1068.1
Mean FLAM value =	7.7	

Comments:

¹ FWC has developed 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 as a way 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.

Environmental Resource Analysis

FWC Land Conservation and Planning

Analysis Shape Type: Polygon

Analysis Timestamp: 11042024 03:26:25

Shape Name: Unnamed polygon centered at -82.012095 °, 29.389602 °

Boundary Area: 7929.96 acres

Buffer Area: 0 acres

Total Area: 7929.96 acres

FWC Wildlife Data and Models

Cooperative Land Cover v3.7

Name - State	Code - State	Name - Site	Code - Site	Total Area (acres)	Percent of Area
Cypress	2211	Cypress	2211	31.00	0.39 %
Freshwater Non-Forested Wetlands	2100	Floating/Emergent Aquatic Vegetation	2140	15.91	0.2 %
Freshwater Forested Wetlands	2200	Mixed Wetland Hardwoods	2233	23.95	0.3 %
Lacustrine	3000	Lacustrine	3000	13.82	0.17 %
Freshwater Forested Wetlands	2200	Mixed Hardwood-Coniferous Swamps	2240	220.27	2.78 %
Prairies and Bogs	2110	Wet Prairie	2111	12.84	0.16 %
Scrub	1210	Scrub	1210	1.08	0.01 %
Upland Hardwood Forest	1110	Upland Hardwood Forest	1110	12.99	0.16 %
Sand Pine Scrub	1213	Sand Pine Scrub	1213	0.01	0 %
Shrub and Brushland	1500	Shrub and Brushland	1500	206.46	2.6 %
Dry Flatwoods	1310	Scrubby Flatwoods	1312	305.60	3.85 %
Natural Lakes and Ponds	3100	Natural Lakes and Ponds	3100	12.86	0.16 %
Other Agriculture	18335	Specialty Farms	183352	0.03	0 %
Vineyard and Nurseries	18334	Ornamentals	183343	19.43	0.24 %
High Pine and Scrub	1200	Upland Coniferous	1230	13.37	0.17 %
Transportation	1840	Transportation	1840	90.53	1.14 %
Utilities	1860	Utilities	1860	35.16	0.44 %
Orchards/Groves	18332	Citrus	183321	106.01	1.34 %
High Intensity Urban	1822	Institutional	18225	3.95	0.05 %
Cultural-Lacustrine	3200	Artificial Impoundment/Reservoir	3220	0.82	0.01 %
Wet Flatwoods	2221	Hydric Pine Flatwoods	22211	24.88	0.31 %
Cropland/Pasture	18331	Field Crops	183312	37.23	0.47 %
Baygall	2231	Bay Swamp	22311	116.52	1.47 %
Tree Plantations	18333	Coniferous Plantations	183332	895.37	11.29 %
Rural	1830	Rural Open	1831	216.36	2.73 %
Low Intensity Urban	1821	Low Intensity Urban	1821	7.40	0.09 %
Rural	1830	Rural Structures	1832	12.77	0.16 %
Bare Soil/Clear Cut	1880	Bare Soil/Clear Cut	1880	0.39	0 %
Extractive	1870	Extractive	1870	2.92	0.04 %
Mixed Hardwood-Coniferous	1400	Successional Hardwood Forest	1410	110.25	1.39 %
Xeric Hammock	1150	Xeric Hammock	1150	169.42	2.14 %
Mesic Hammock	1120	Mesic Hammock	1120	1.83	0.02 %
Sandhill	1240	Sandhill	1240	4,179.22	52.7 %
Mixed Hardwood-Coniferous	1400	Mixed Hardwood-Coniferous	1400	316.81	4 %
Dry Flatwoods	1310	Mesic Flatwoods	1311	44.53	0.56 %
Prairies and Bogs	2110	Mixed Scrub-Shrub Wetland	2112	24.68	0.31 %
Low Intensity Urban	1821	Urban Open Forested	182111	19.68	0.25 %
Isolated Freshwater Marsh	2121	Basin Marsh	21212	1.58	0.02 %
Low Intensity Urban	1821	Golf courses	182132	0.00	0 %
Rural	1830	Unimproved/Woodland Pasture	183314	20.83	0.26 %
Improved Pasture	183313	Improved Pasture	183313	552.36	6.97 %
Isolated Freshwater Marsh	2121	Depression Marsh	21211	0.25	0 %
Low Intensity Urban	1821	Urban Open Land	18211	0.52	0.01 %
Marshes	2120	Marshes	2120	44.41	0.56 %
Low Intensity Urban	1821	Residential, Low Density	18212	2.78	0.04 %
High Intensity Urban	1822	Commercial and Services	18223	0.00	0 %
High Intensity Urban	1822	Residential, Med. Density - 2-5 Dwelling Units/AC	18221	0.88	0.01 %
TOTAL:				7,929.96	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	1,800.93	22.71 %
CLIP P1 in submerged lands/state waters	82.51	1.04 %
CLIP P1 in terrestrial	5,800.79	73.15 %

CLIP P2 in terrestrial		236.93				2.99 %	
TOTAL:		7,921.16				99.89 %	
CLIP- Landscape Category							
Priority	Total Area (acres)		Percent of Area				
0	3.50		0.04 %				
1	1.67		0.02 %				
2	4,068.65		51.31 %				
3	1,105.00		13.93 %				
5	2,751.14		34.69 %				
TOTAL:	7,929.96		100 %				
CLIP- Biodiversity Category							
Priority	Total Area (acres)		Percent of Area				
0	133.24		1.68 %				
1	36.08		0.45 %				
2	1,490.39		18.79 %				
3	1,187.61		14.98 %				
4	462.29		5.83 %				
5	4,620.36		58.26 %				
TOTAL:	7,929.96		100 %				
Priority FWC Strategic Habitat Conservation Areas 2024							
Priority	Total Area (acres)		Percent of Area				
2	3,671.40		46.3 %				
3	792.41		9.99 %				
5	519.20		6.55 %				
TOTAL:	4,983.01		62.84 %				
FWC Strategic Habitat Conservation Areas 2024							
Species 1	Species 2	Species 3	Species 4	Species 5	Species 6	Total Area (acres)	Percent of Area
American swallow-tailed kite						428.38	5.4 %
Cooper's hawk						519.20	6.55 %
Cooper's hawk	American swallow-tailed kite					42.64	0.54 %
Cooper's hawk	Florida scrub jay					96.35	1.21 %
Cooper's hawk	Florida scrub jay	Short-tailed hawk				1.56	0.02 %
Cooper's hawk	Sand skink	American swallow-tailed kite				2.05	0.03 %
Cooper's hawk	Short-tailed hawk					26.15	0.33 %
Cooper's hawk	Striped newt					0.89	0.01 %
Florida burrowing owl						2.59	0.03 %
Florida burrowing owl	Short-tailed hawk					0.57	0.01 %
Florida mouse						318.80	4.02 %
Florida mouse	Florida scrub jay					1,110.75	14.01 %
Florida mouse	Florida scrub jay	Short-tailed hawk				1,250.70	15.77 %
Florida mouse	Sand skink					15.32	0.19 %
Florida mouse	Short-tailed hawk					159.65	2.01 %
Florida mouse	Striped newt					426.28	5.38 %
Florida mouse	Striped newt	Florida scrub jay				11.89	0.15 %
Florida mouse	Striped newt	Florida scrub jay	Short-tailed hawk			65.93	0.83 %
Florida mouse	Striped newt	Short-tailed hawk				18.68	0.24 %
Florida scrub jay						60.17	0.76 %
Florida scrub jay	Short-tailed hawk					0.89	0.01 %
Sand skink	American swallow-tailed kite					6.50	0.08 %
Short-tailed hawk						11.63	0.15 %
Striped newt						340.96	4.3 %
Striped newt	American swallow-tailed kite					28.20	0.36 %
Striped newt	Florida scrub jay					29.18	0.37 %
Striped newt	Short-tailed hawk					7.11	0.09 %
					TOTAL:	4,983.01	62.84 %
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				
Frequent	5,985.46		75.48 %				
Occasional	1,944.50		24.52 %				
TOTAL:	7,929.96		100 %				

Rare Fish				
No Records Found				
Rare Fish Imperiled Waters				
COMMON NAME	SCIENTIFIC NAME	Total Area (acres)	Percent of Area	
American Eel	Anguilla rostrata	2,577.76	32.51 %	
Ironcolor shiner	Notropis chalybaeus	2,040.78	25.74 %	
	TOTAL:	4,618.54	58.24 %	
Southern bald eagle nest				
Nest Count	Earliest Survey Year	Latest Survey Year	Total Area (acres)	Percent of Area
1	2006	2016	8.66	0.11 %
3	1999	2005	36.21	0.46 %
		TOTAL:	44.88	0.57 %
Imperiled Species Richness				
Number of Species	Total Area (acres)		Percent of Area	
0	1,093.60		13.79 %	
1	153.28		1.93 %	
2	2.30		0.03 %	
3	302.99		3.82 %	
4	79.27		1 %	
5	201.23		2.54 %	
6	940.49		11.86 %	
7	5,156.79		65.03 %	
TOTAL:	7,929.96		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	15.92	0.2 %
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	E	1990 pre	74.10	0.93 %
Elongate June Beetle	Phyllophaga elongata	G3	S3	N	N	E	1975-06-28	20.05	0.25 %
Florida Black Bear	Ursus americanus floridanus	G5T4	S4	N	N	B	2020-11-19	5,357.40	67.56 %
Florida Long-tailed Weasel	Mustela frenata peninsulae	G5T3?	S3?	N	N	H	1967-03-03	118.57	1.5 %
Gopher Tortoise	Gopherus polyphemus	G3	S3	ST	N	A	2020-12-09	0.16	0 %
Gopher Tortoise	Gopherus polyphemus	G3	S3	ST	N	AC	1999-05-19	2.81	0.04 %
Gopher Tortoise Copris Beetle	Copris gopheri	G2	S2	N	N	E	1975-09-10	118.68	1.5 %
longspurred mint	Dicerandra cornutissima	G2	S2	E	E	AC	2017-10-17	1.58	0.02 %
Narrowleaf Naiad	Najas filifolia	G3	S2	T	UR	F	2012	0.02	0 %
Ocala Deepdigger Scarab Beetle	Peltotrupes youngi	G2	S2	N	N	A	2015-02-10	50.30	0.63 %
Red-cockaded Woodpecker	Dryobates borealis	G3	S2	FE	E, PT	AB	2019	44.34	0.56 %
Short-tailed Hawk	Buteo brachyurus	G4G5	S1	N	N	U	1991-09-16	0.03	0 %
Southeastern American Kestrel	Falco sparverius paulus	G5T4	S3	ST	N	E	1982	453.70	5.72 %
Southeastern American Kestrel	Falco sparverius paulus	G5T4	S3	ST	N	E	1990-06-18	74.10	0.93 %
Southeastern Fox Squirrel	Sciurus niger niger	G5T5	S3	N	N	C?	2021-07-05	0.96	0.01 %
Southeastern Fox Squirrel	Sciurus niger niger	G5T5	S3	N	N	CD	2015-03-31	2.81	0.04 %
Southeastern Fox Squirrel	Sciurus niger niger	G5T5	S3	N	N	E	1989-09-15	80.54	1.02 %
ZZ	Basin swamp	G4	S3	N	N	A	2004	73.99	0.93 %
ZZ	Mesic flatwoods	G4	S4	N	N	AB	2004	22.53	0.28 %
ZZ	Sandhill	G3	S2	N	N	A	2004	0.00	0 %
ZZ	Sandhill	G3	S2	N	N	AB	2004	60.84	0.77 %
ZZ	Sandhill	G3	S2	N	N	AB	2012-10-31	4.72	0.06 %
ZZ	Sandhill	G3	S2	N	N	B	2004	3,295.12	41.55 %
ZZ	Sandhill upland lake	G3	S2	N	N	A	2004	2.81	0.04 %
ZZ	Scrub	G2	S2	N	N	A	2004	1.08	0.01 %
ZZ	Scrub	G2	S2	N	N	BC	2004	15.49	0.2 %
							TOTAL:	9,892.68	124.75 %
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	3,486.84	43.97 %
Florida Long-tailed Weasel	Mustela frenata peninsulae	3,205.96	40.43 %
Florida Mouse	Podomys floridanus	25.11	0.32 %
Florida Sandhill Crane	Antigone canadensis pratensis	422.04	5.32 %
Florida Scrub Lizard	Sceloporus woodi	5.64	0.07 %
Florida Scrub-Jay	Aphelocoma coerulescens	15.09	0.19 %
giant orchid	Pteroglossaspis ecristata	77.28	0.97 %
Gopher Frog	Lithobates capito	41.11	0.52 %
incised groove-bur	Agrimonia incisa	0.02	0 %
Large-Jawed Cebionid Beetle	Selonodon mandibularis	0.02	0 %
longspurred mint	Dicerandra cornutissima	82.65	1.04 %
Narrowleaf Naiad	Najas filifolia	22.06	0.28 %
Nocturnal Scrub Velvet Ant	Photomorphus archboldi	0.46	0.01 %
North Peninsular Mycotrupes Beetle	Mycotrupes gaigei	9.59	0.12 %
Orin's Scrub Millipede	Floridobolus orini	13.58	0.17 %
Red-cockaded Woodpecker	Dryobates borealis	39.02	0.49 %
sand butterfly pea	Centrosema arenicola	0.00	0 %
scrub stylisma	Stylisma abdita	0.03	0 %
Short-tailed Snake	Lampropeltis extenuata	25.16	0.32 %
Southern Hognose Snake	Heterodon simus	2,079.93	26.23 %
Striped Newt	Notophthalmus perstriatus	39.88	0.5 %
Wood Stork	Mycteria americana	125.06	1.58 %
	TOTAL:	9,716.53	122.53 %

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	2,691.91	33.95 %
2	4.52	0.06 %
4	1,944.50	24.52 %
5	3,270.22	41.24 %
TOTAL:	7,911.16	99.76 %

Water Resources

FDEP Surface Water Classification

Waterbody Name	Water Type	Water Basin	Classification	Total Area (acres)	Percent of Area
LAKE KERR OUTLET	STREAM	2899	3F	49.52	0.62 %
LAKE KERR	LAKE	2899B	3F	0.78	0.01 %
DEEP CREEK	STREAM	2908	3F	346.62	4.37 %
LAKE CLIFTON	LAKE	2908B	3F	2.89	0.04 %
DAN GEORGE LAKE OUTLET	STREAM	2909	3F	65.35	0.82 %
LAKE WOODRUFF OUTLET	STREAM	2921D	3F	35.05	0.44 %
SILVER RIVER DRAIN	STREAM	2772B	3F	1,542.45	19.45 %
LITTLE HAW CREEK (ABOVE LAKE DISSTON)	STREAM	2630C	3F	15.08	0.19 %
LAKE WINONA OUTLET	STREAM	2659	3F	695.38	8.77 %
LAKE WINONA	LAKE	2659A	3F	53.41	0.67 %
CARAWAY LAKE OUTLET	STREAM	2661	3F	579.97	7.31 %
CARAWAY LAKE	LAKE	2661A	3F	9.95	0.13 %

LAKE DIAS OUTLET	STREAM	2667	3F	755.56	9.53 %
LAKE DIAS	LAKE	2667A	3F	40.60	0.51 %
LAKE HIRES OUTLET	STREAM	2669	3F	152.58	1.92 %
RAINBOW RIVER (BLUE RUN)	STREAM	1320	3F	86.66	1.09 %
BIG JONES CREEK	STREAM	1324	3F	118.68	1.5 %
WITHLACOCHEE RIVER	STREAM	1329C	3F	1,414.90	17.84 %
GUM SLOUGH	STREAM	1338B	3F	20.03	0.25 %
COW CREEK	STREAM	3649	3F	1,790.96	22.58 %
UNNAMED DRAIN	STREAM	3667	3F	153.54	1.94 %
			TOTAL:	7,929.96	100 %
Outstanding Florida Waters					
Name	OFW Type	Total Area (acres)		Percent of Area	
LAKE KERR	Other	2.01		0.03 %	
TOTAL:		2.01		0.03 %	
Florida Geological Survey Springs					
No Records Found					
National Wetlands Inventory					
Wetland Type		Wetland Code	Total Area (acres)		Percent of Area
FRESHWATER POND		PAB4H	4.24		0.05 %
LAKE		L1UBH	11.60		0.15 %
LAKE		L1AB3H	9.38		0.12 %
FRESHWATER EMERGENT WETLAND		PEM1F	16.82		0.21 %
FRESHWATER EMERGENT WETLAND		PEM1Fx	0.16		0 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO3/4C	103.37		1.3 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO6F	3.48		0.04 %
FRESHWATER POND		PUBH	8.75		0.11 %
FRESHWATER POND		PUBFx	1.80		0.02 %
FRESHWATER FORESTED/SHRUB WETLAND		PSS1C	15.55		0.2 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO4C	4.73		0.06 %
FRESHWATER FORESTED/SHRUB WETLAND		PSS1F	3.93		0.05 %
FRESHWATER FORESTED/SHRUB WETLAND		PSS1/FO1C	36.42		0.46 %
RIVERINE		R4SBCx	0.43		0.01 %
FRESHWATER FORESTED/SHRUB WETLAND		PSS3C	84.62		1.07 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO3/1C	2.53		0.03 %
FRESHWATER POND		PAB3Hx	0.93		0.01 %
FRESHWATER EMERGENT WETLAND		PEM1C	14.05		0.18 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO1/2C	2.71		0.03 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO1C	77.30		0.97 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO1/SS1C	20.87		0.26 %
LAKE		L2AB1H	8.83		0.11 %
FRESHWATER FORESTED/SHRUB WETLAND		PFO1/3C	83.82		1.06 %
FRESHWATER POND		PAB1H	2.29		0.03 %
FRESHWATER POND		PAB1Hx	0.59		0.01 %
FRESHWATER POND		PAB3F	1.70		0.02 %
FRESHWATER POND		PAB3H	9.87		0.12 %
			TOTAL:	530.79	6.69 %
Priority Floodplain Resources					
Priority	Total Area (acres)			Percent of Area	
2	471.57			5.95 %	
3	180.31			2.27 %	
4	43.90			0.55 %	
0	7,160.08			90.29 %	
1	71.69			0.9 %	
5	2.42			0.03 %	
TOTAL:	7,929.96			100 %	