

**Florida Fish and Wildlife Conservation Commission
Division of Habitat and Species Conservation
Land Conservation and Planning
Fisheating Creek Ecosystem Florida Forever Project Analysis
December 2025**



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 **Fisheating Creek 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

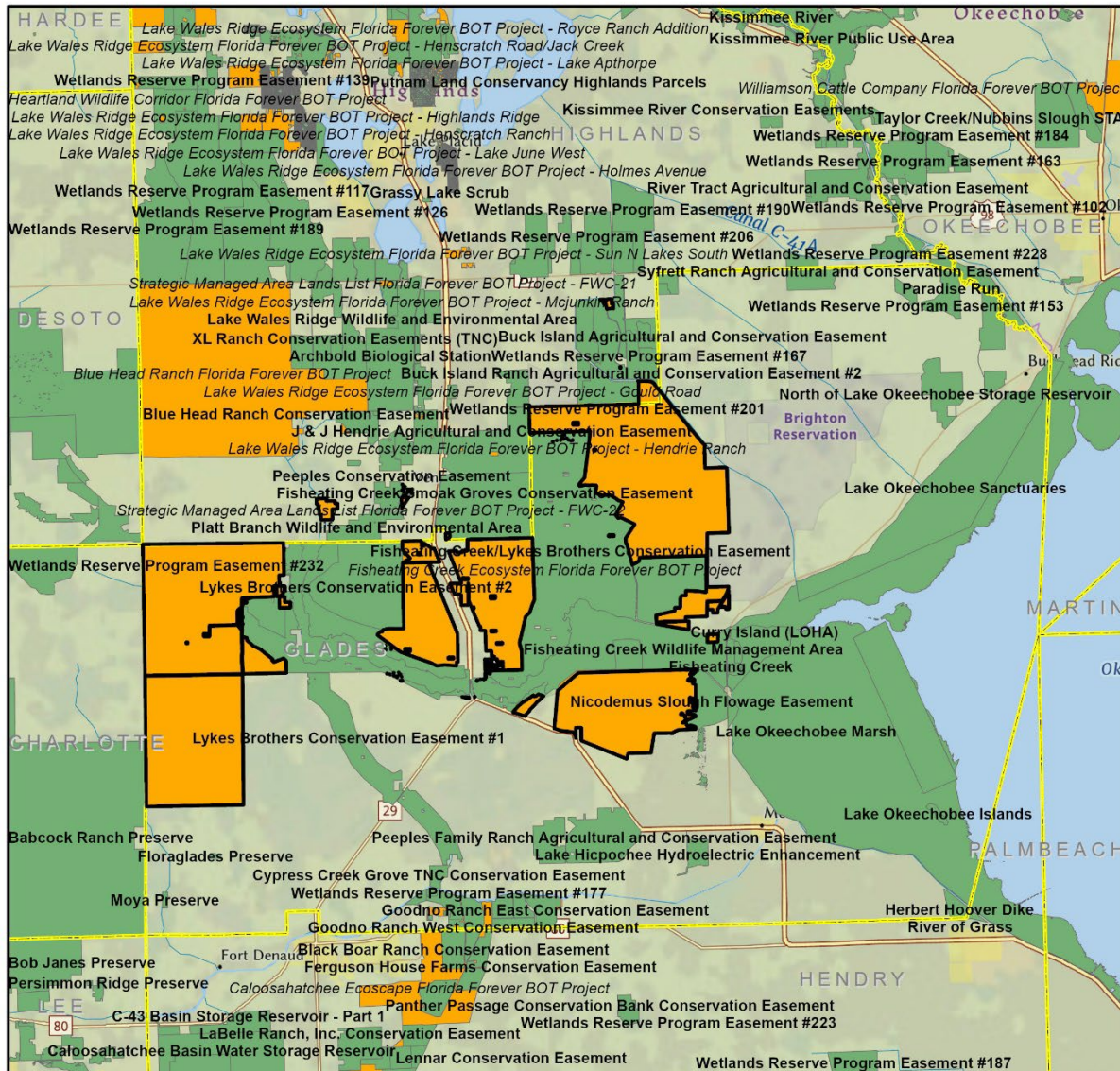
The FWC utilizes the Florida Cooperative Land Cover (CLC) GIS data layer for identification and mapping of land cover. The CLC is a cooperative effort between the FWC and the Florida Natural Areas Inventory (FNAI) to develop ecologically-based statewide land cover from existing sources and expert review 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) 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 7.98.**

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

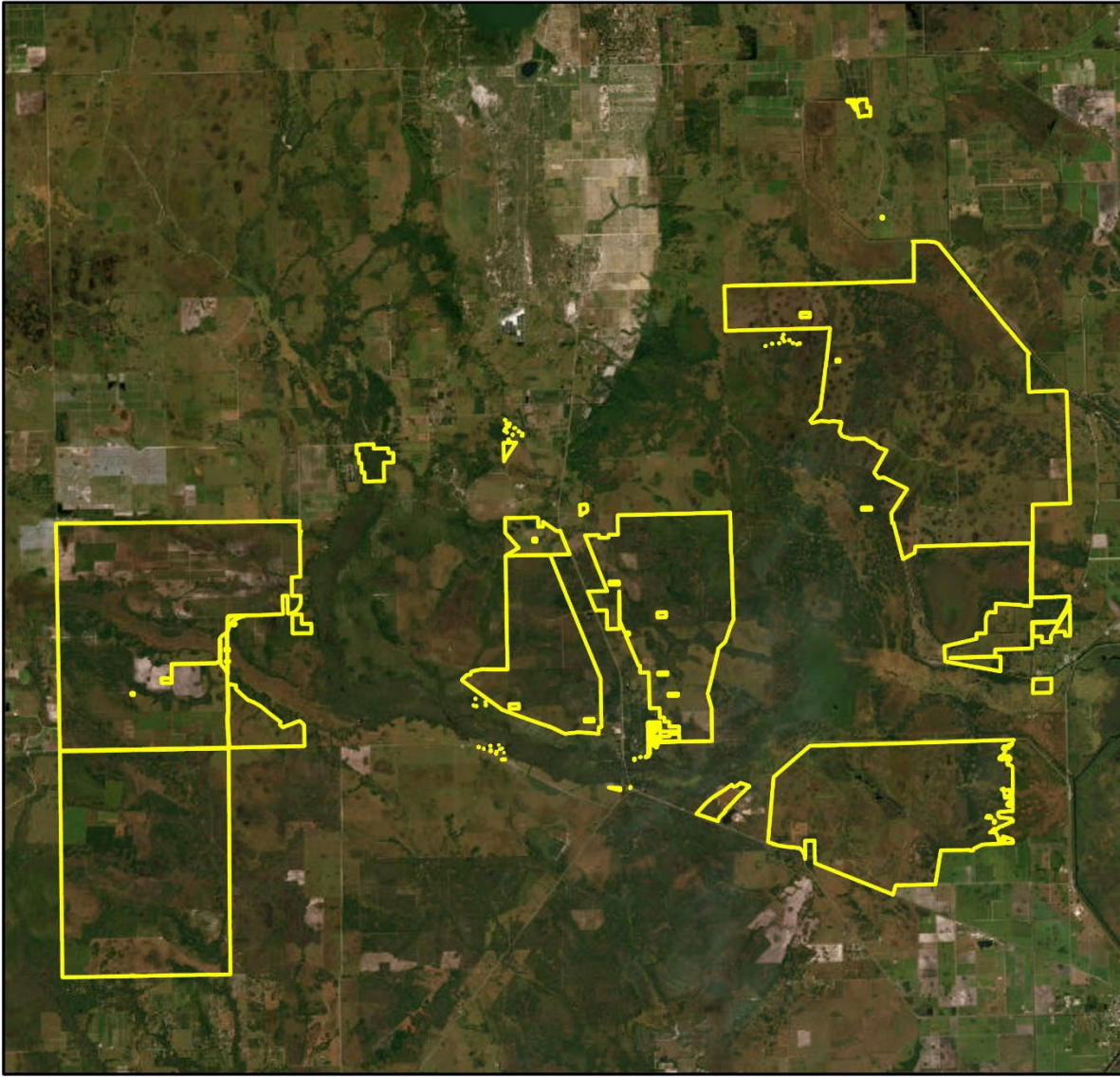


**Fisheating Creek Ecosystem
Florida Forever Project**
Glades and Highlands Counties
99,665 Remaining Acres

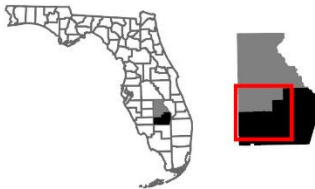


Vicinity Map

-  Fisheating Creek Ecosystem Boundary
-  County Boundaries
-  Conservation Lands
-  Florida Forever Projects



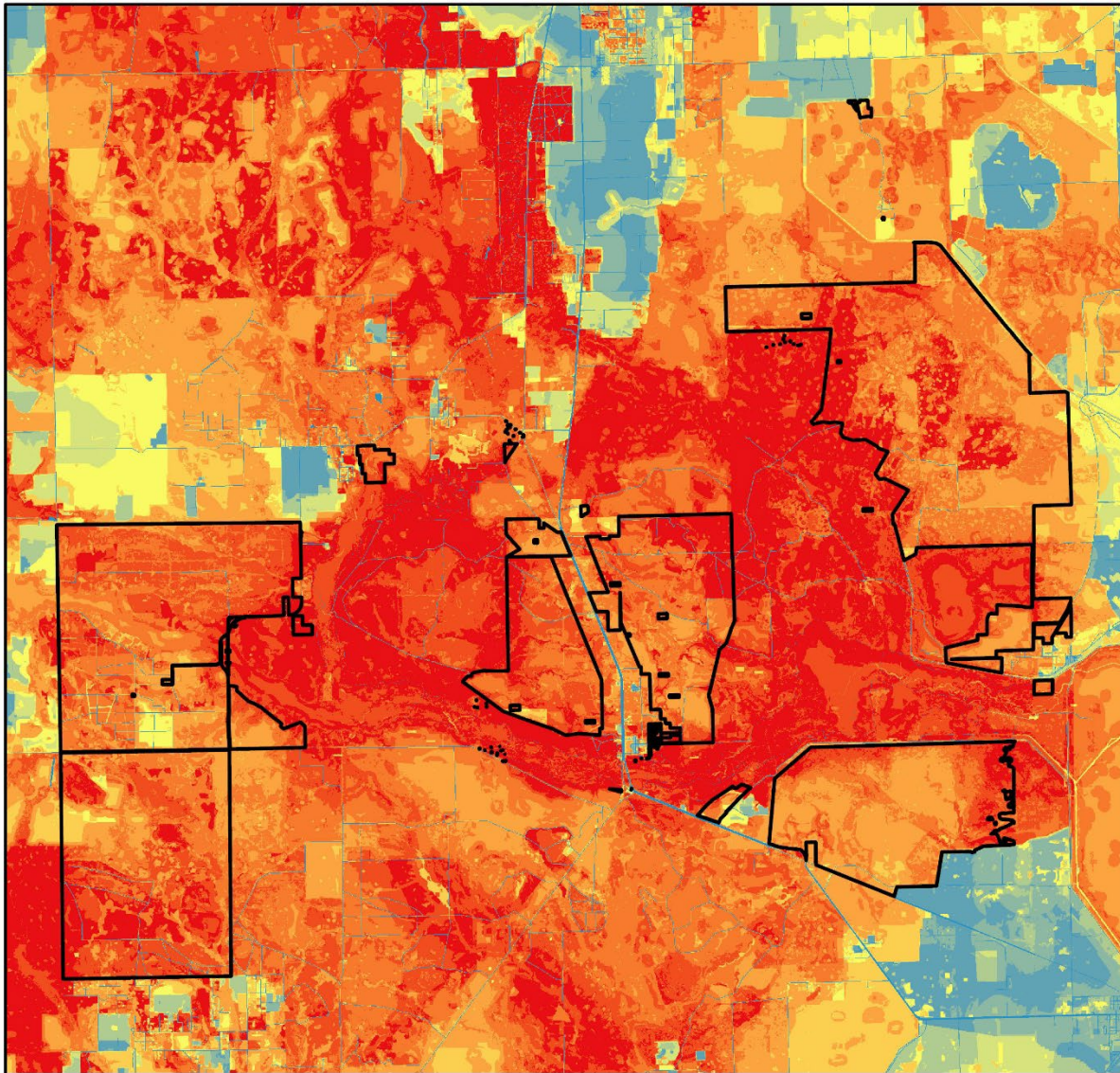
Fisheating Creek Ecosystem
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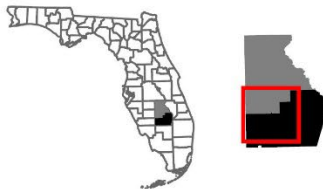
0 4 8 12 16 Miles
 Created in ArcGIS 10.8 by the Florida Fish and Wildlife Conservation Commission December 2025

Aerial Imagery

 Fisheating Creek Ecosystem Boundary

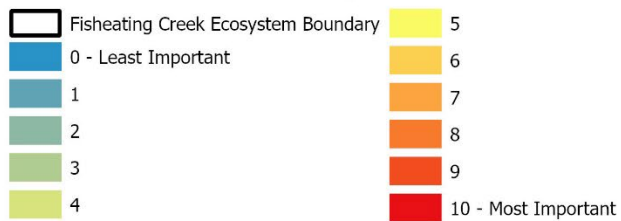


Fisheating Creek Ecosystem
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0 4 8 12 16 Miles
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Florida Landscape Assessment Model



Environmental Resource Analysis

FWC Land Conservation and Planning

Analysis Shape Type: Polygon

Analysis Timestamp: 10312025 03:41:08

Shape Name: Fisheating Creek Ecosystem

Boundary Area: 99665.16 acres

Buffer Area: 0 acres

Total Area: 99665.16 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
Alluvial Stream	4100	Blackwater Stream	4120	5.75	0.01 %
Alluvial Stream	4100	Natural Rivers and Streams	4100	5.51	0.01 %
Cultural-Lacustrine	3200	Industrial Cooling Pond	3260	0.00	0 %
Cultural-Riverine	4200	Canal	4210	0.12	0 %
Isolated Freshwater Marsh	2121	Depression Marsh	21211	24.25	0.02 %
Rural	1830	Rural Open Pine	18312	0.06	0 %
Rural	1830	Rural Open Forested	18311	9.14	0.01 %
Cultural-Lacustrine	3200	Quarry Pond	3230	8.35	0.01 %
Freshwater Forested Wetlands	2200	Mixed Hardwood-Coniferous Swamps	2240	346.70	0.35 %
Freshwater Forested Wetlands	2200	Mixed Wetland Hardwoods	2233	1,660.77	1.67 %
Hydric Hammock	2232	Hydric Hammock	2232	10.20	0.01 %
Freshwater Forested Wetlands	2200	Cypress/Pine/Cabbage Palm	2242	3,501.81	3.51 %
Cultural-Lacustrine	3200	Artificial Impoundment/Reservoir	3220	8.77	0.01 %
Cultural-Lacustrine	3200	Artificial/Farm Pond	3210	5.80	0.01 %
Natural Lakes and Ponds	3100	River Floodplain Lake/Swamp Lake	3114	4.84	0 %
Sugarcane	1833121	Irrigated Field Crops	1833121	8.93	0.01 %
Tree Plantations	18333	Coniferous Plantations	183332	24,850.17	24.93 %
Orchards/Groves	18332	Citrus	183321	5.43	0.01 %
Tree Plantations	18333	Wet Coniferous Plantations	1833321	5.27	0.01 %
Transportation	1840	Transportation	1840	833.83	0.84 %
Xeric Hammock	1150	Xeric Hammock	1150	0.00	0 %
Low Intensity Urban	1821	Low Intensity Urban	1821	0.15	0 %
Rural	1830	Unimproved/Woodland Pasture	183314	270.48	0.27 %
Hydric Hammock	2232	Cabbage Palm Hammock	22323	11.24	0.01 %
Baygall	2231	Bay Swamp	22311	135.34	0.14 %
Wet Flatwoods	2221	Hydric Pine Flatwoods	22211	280.21	0.28 %
Rural	1830	Oak - Cabbage Palm Forests	183111	4,940.25	4.96 %
Improved Pasture	183313	Improved Pasture	183313	26,587.29	26.68 %
Cropland/Pasture	18331	Field Crops	183312	170.65	0.17 %
Cropland/Pasture	18331	Row Crops	183311	74.71	0.07 %
Baygall	2231	Baygall	2231	12.79	0.01 %
Palmetto Prairie	1340	Palmetto Prairie	1340	178.21	0.18 %
Dry Prairie	1330	Dry Prairie	1330	4,454.35	4.47 %
Scrubby Flatwoods	1310	Scrubby Flatwoods	1312	133.20	0.13 %
Mixed Hardwood-Coniferous	1400	Mixed Hardwood-Coniferous	1400	1,199.21	1.2 %
Rural	1830	Rural Structures	1832	26.61	0.03 %
Rural	1830	Rural Open	1831	358.36	0.36 %
Shrub and Brushland	1500	Shrub and Brushland	1500	98.69	0.1 %
Mesic Flatwoods	1310	Mesic Flatwoods	1311	5,758.97	5.78 %
Mesic Hammock	1120	Live Oak	1123	2,027.54	2.03 %
Mesic Hammock	1120	Prairie Mesic Hammock	1122	73.13	0.07 %
Mesic Hammock	1120	Mesic Hammock	1120	135.35	0.14 %
Mesic Hammock	1120	Pine - Mesic Oak	1124	114.41	0.11 %
Scrub	1210	Oak Scrub	1211	0.81	0 %
Scrub	1210	Scrub	1210	339.55	0.34 %
Mesic Hammock	1120	Cabbage Palm	1125	220.55	0.22 %
Cypress/Tupelo (including mixed Cypress/Tupelo)	2210	Tupelo	2212	2.86	0 %
Cypress	2211	Cypress	2211	591.64	0.59 %
Cypress/Tupelo (including mixed Cypress/Tupelo)	2210	Cypress/Tupelo (including mixed Cypress/Tupelo)	2210	168.44	0.17 %
Isolated Freshwater Swamp	2213	Isolated Freshwater Swamp	2213	33.88	0.03 %
Other Hardwood Wetlands	2230	Other Hardwood Wetlands	2230	16.13	0.02 %

Wet Flatwoods	2221	Wet Flatwoods	2221	14.84	0.01 %					
Floodplain Swamp	2215	Floodplain Swamp	2215	183.88	0.18 %					
Marshes	2120	Sawgrass	2131	166.40	0.17 %					
Prairies and Bogs	2110	Wet Prairie	2111	4,132.45	4.15 %					
Extractive	1870	Sand and Gravel Pits	1872	59.80	0.06 %					
Communication	1850	Communication	1850	0.26	0 %					
Prairies and Bogs	2110	Mixed Scrub-Shrub Wetland	2112	2,204.64	2.21 %					
Floodplain Marsh	2123	Floodplain Marsh	2123	1,560.14	1.57 %					
Isolated Freshwater Marsh	2121	Isolated Freshwater Marsh	2121	9,298.26	9.33 %					
Marshes	2120	Marshes	2120	2,333.79	2.34 %					
			TOTAL:	99,665.16	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		107.94		0.11 %						
CLIP P1 in submerged lands/state waters		368.78		0.37 %						
CLIP P1 in terrestrial		99,151.24		99.48 %						
CLIP P2 in submerged lands/state waters		5.82		0.01 %						
CLIP P2 in terrestrial		29.10		0.03 %						
TOTAL:		99,662.88		100 %						
CLIP- Landscape Category										
Priority	Total Area (acres)		Percent of Area							
0	0.39		0 %							
2	470.07		0.47 %							
3	1,290.20		1.29 %							
4	13.55		0.01 %							
5	97,890.96		98.22 %							
TOTAL:	99,665.16		100 %							
CLIP- Biodiversity Category										
Priority	Total Area (acres)		Percent of Area							
0	7.74		0.01 %							
1	4.71		0 %							
2	636.59		0.64 %							
3	16,761.87		16.82 %							
4	58,690.48		58.89 %							
5	23,563.77		23.64 %							
TOTAL:	99,665.16		100 %							
Priority FWC Strategic Habitat Conservation Areas 2020										
Priority	Total Area (acres)		Percent of Area							
0	1,911.92		1.92 %							
1	75,773.10		76.03 %							
2	21,496.03		21.57 %							
3	27.50		0.03 %							
5	456.60		0.46 %							
TOTAL:	99,665.16		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									108.35	0.11 %
Cooper's hawk	Florida black bear								13.64	0.01 %
Cooper's hawk	Florida black bear	Florida panther							4,219.20	4.23 %
Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk							2.28	0 %
Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk	Florida black bear						33.94	0.03 %
Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk	Florida black bear	Florida panther					51.36	0.05 %
Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk	Florida panther						3.38	0 %
Cooper's hawk	Florida panther								715.75	0.72 %
Cooper's hawk	Florida scrub-jay	Florida black bear	Florida panther						0.20	0 %
Cooper's hawk	Florida scrub-jay	Florida panther							0.03	0 %
Cooper's hawk	Florida scrub-jay	Short-tailed hawk							1.33	0 %
Cooper's hawk	Florida scrub-jay	Short-tailed hawk	Florida panther						0.67	0 %
Cooper's hawk	Short-tailed hawk								1,988.50	2 %
Cooper's hawk	Short-tailed hawk	Florida black bear							71.28	0.07 %
Cooper's hawk	Short-tailed hawk	Florida black bear	Florida mouse	Florida panther					0.30	0 %

Cooper's hawk	Short-tailed hawk	Florida black bear	Florida panther	4,593.52	4.61 %
Cooper's hawk	Short-tailed hawk	Florida mouse	Florida panther	2.07	0 %
Cooper's hawk	Short-tailed hawk	Florida panther		6,327.94	6.35 %
Florida black bear				310.98	0.31 %
Florida black bear	Florida panther			2,241.51	2.25 %
Florida burrowing owl				41.81	0.04 %
Florida burrowing owl	Cooper's hawk			1.17	0 %
Florida burrowing owl	Cooper's hawk	Florida black bear		9.12	0.01 %
Florida burrowing owl	Cooper's hawk	Florida black bear	Florida panther	539.81	0.54 %
Florida burrowing owl	Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk	2.89	0 %
Florida burrowing owl	Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk Florida black bear	219.79	0.22 %
Florida burrowing owl	Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk Florida black bear Florida panther	267.95	0.27 %
Florida burrowing owl	Cooper's hawk	Florida grasshopper sparrow	Short-tailed hawk Florida panther	5.31	0.01 %
Florida burrowing owl	Cooper's hawk	Florida panther		122.99	0.12 %
Florida burrowing owl	Cooper's hawk	Short-tailed hawk		31.16	0.03 %
Florida burrowing owl	Cooper's hawk	Short-tailed hawk	Florida black bear	44.43	0.04 %
Florida burrowing owl	Cooper's hawk	Short-tailed hawk	Florida black bear Florida panther	586.02	0.59 %
Florida burrowing owl	Cooper's hawk	Short-tailed hawk	Florida panther	89.68	0.09 %
Florida burrowing owl	Florida black bear			19.76	0.02 %
Florida burrowing owl	Florida black bear	Florida panther		143.34	0.14 %
Florida burrowing owl	Florida grasshopper sparrow	Short-tailed hawk		31.53	0.03 %
Florida burrowing owl	Florida grasshopper sparrow	Short-tailed hawk	Florida black bear	1,512.85	1.52 %
Florida burrowing owl	Florida grasshopper sparrow	Short-tailed hawk	Florida black bear Florida panther	242.38	0.24 %
Florida burrowing owl	Florida grasshopper sparrow	Short-tailed hawk	Florida panther	3.89	0 %
Florida burrowing owl	Florida panther			141.97	0.14 %
Florida burrowing owl	Florida scrub-jay			0.09	0 %
Florida burrowing owl	Short-tailed hawk			1,202.31	1.21 %
Florida burrowing owl	Short-tailed hawk	Florida black bear		178.68	0.18 %
Florida burrowing owl	Short-tailed hawk	Florida black bear	Florida panther	259.19	0.26 %
Florida burrowing owl	Short-tailed hawk	Florida panther		210.66	0.21 %
Florida burrowing owl	Snail kite	Florida black bear	Florida panther	1.63	0 %
Florida burrowing owl	Snail kite	Florida panther		3.11	0 %
Florida burrowing owl	Snail kite	Short-tailed hawk		26.40	0.03 %
Florida burrowing owl	Snail kite	Short-tailed hawk	Florida black bear	168.90	0.17 %
Florida burrowing owl	Snail kite	Short-tailed hawk	Florida black bear Florida panther	345.63	0.35 %

Florida burrowing owl	Snail kite	Short-tailed hawk	Florida panther		41.44	0.04 %	
Florida grasshopper sparrow	Short-tailed hawk				25.22	0.03 %	
Florida grasshopper sparrow	Short-tailed hawk	Florida black bear			407.21	0.41 %	
Florida grasshopper sparrow	Short-tailed hawk	Florida black bear	Florida panther		92.72	0.09 %	
Florida grasshopper sparrow	Short-tailed hawk	Florida panther			3.72	0 %	
Florida panther					2,177.21	2.18 %	
Florida scrub-jay					0.70	0 %	
Florida scrub-jay	Florida black bear				0.17	0 %	
Florida scrub-jay	Short-tailed hawk	Florida black bear	Florida panther		0.42	0 %	
Florida scrub-jay	Short-tailed hawk	Florida panther			0.56	0 %	
Short-tailed hawk					12,185.76	12.23 %	
Short-tailed hawk	Florida black bear				1,127.36	1.13 %	
Short-tailed hawk	Florida black bear	Florida panther			2,828.40	2.84 %	
Short-tailed hawk	Florida mouse	Florida panther			0.22	0 %	
Short-tailed hawk	Florida panther				3,748.88	3.76 %	
Snail kite					1.33	0 %	
Snail kite	Florida black bear	Florida panther			600.36	0.6 %	
Snail kite	Florida panther				984.24	0.99 %	
Snail kite	Short-tailed hawk				255.90	0.26 %	
Snail kite	Short-tailed hawk	Florida black bear			4,224.34	4.24 %	
Snail kite	Short-tailed hawk	Florida black bear	Florida panther		5,643.05	5.66 %	
Snail kite	Short-tailed hawk	Florida panther			657.06	0.66 %	
Swallow-tailed kite					1.50	0 %	
Swallow-tailed kite	Cooper's hawk				4.13	0 %	
Swallow-tailed kite	Cooper's hawk	Florida black bear			7.82	0.01 %	
Swallow-tailed kite	Cooper's hawk	Florida black bear	Florida panther		8,027.83	8.05 %	
Swallow-tailed kite	Cooper's hawk	Florida panther			371.17	0.37 %	
Swallow-tailed kite	Cooper's hawk	Florida scrub-jay	Florida black bear	Florida panther	0.10	0 %	
Swallow-tailed kite	Cooper's hawk	Short-tailed hawk	Florida black bear	Florida panther	2,558.29	2.57 %	
Swallow-tailed kite	Cooper's hawk	Short-tailed hawk	Florida panther		82.74	0.08 %	
Swallow-tailed kite	Cooper's hawk	Snail kite	Florida black bear	Florida panther	17.79	0.02 %	
Swallow-tailed kite	Cooper's hawk	Snail kite	Florida panther		1.11	0 %	
Swallow-tailed kite	Cooper's hawk	Snail kite	Short-tailed hawk	Florida black bear	Florida panther	312.53	0.31 %
Swallow-tailed kite	Cooper's hawk	Snail kite	Short-tailed hawk	Florida panther	5.93	0.01 %	
Swallow-tailed kite	Florida black bear				12.87	0.01 %	

Swallow-tailed kite	Florida black bear	Florida panther						22,856.97	22.93 %
Swallow-tailed kite	Florida burrowing owl							0.20	0 %
Swallow-tailed kite	Florida burrowing owl	Cooper's hawk	Florida black bear	Florida panther				56.77	0.06 %
Swallow-tailed kite	Florida burrowing owl	Cooper's hawk	Florida panther					2.18	0 %
Swallow-tailed kite	Florida burrowing owl	Cooper's hawk	Short-tailed hawk	Florida black bear	Florida panther			22.27	0.02 %
Swallow-tailed kite	Florida burrowing owl	Cooper's hawk	Short-tailed hawk	Florida panther				0.76	0 %
Swallow-tailed kite	Florida burrowing owl	Cooper's hawk	Snail kite	Short-tailed hawk	Florida black bear	Florida panther		0.11	0 %
Swallow-tailed kite	Florida burrowing owl	Florida black bear						0.06	0 %
Swallow-tailed kite	Florida burrowing owl	Florida black bear	Florida panther					74.16	0.07 %
Swallow-tailed kite	Florida burrowing owl	Florida panther						10.44	0.01 %
Swallow-tailed kite	Florida panther							996.53	1 %
Swallow-tailed kite	Florida scrub-jay	Florida black bear	Florida panther					12.61	0.01 %
Swallow-tailed kite	Florida scrub-jay	Florida panther						1.11	0 %
Swallow-tailed kite	Short-tailed hawk	Florida black bear	Florida panther					6.58	0.01 %
Swallow-tailed kite	Short-tailed hawk	Florida panther						0.82	0 %
Swallow-tailed kite	Snail kite	Florida black bear	Florida panther					34.58	0.03 %
Swallow-tailed kite	Snail kite	Florida panther						0.74	0 %
Swallow-tailed kite	Snail kite	Short-tailed hawk	Florida black bear	Florida panther				172.50	0.17 %
Swallow-tailed kite	Snail kite	Short-tailed hawk	Florida panther					3.05	0 %
TOTAL:								97,803.17	98.13 %
Panther Location									
DATE								# Features	
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7/17/2006 12:00:00 AM	1
7/21/2006 12:00:00 AM	1
7/28/2006 12:00:00 AM	1
7/31/2006 12:00:00 AM	1
8/18/2006 12:00:00 AM	1
8/25/2006 12:00:00 AM	1
9/1/2006 12:00:00 AM	1
9/11/2006 12:00:00 AM	1
9/15/2006 12:00:00 AM	1
9/18/2006 12:00:00 AM	1
9/29/2006 12:00:00 AM	1
10/2/2006 12:00:00 AM	1
10/6/2006 12:00:00 AM	1
10/9/2006 12:00:00 AM	1
10/16/2006 12:00:00 AM	1
TOTAL:	86
Panther Mortality	
DATE	# Features
3/4/1988 12:00:00 AM	1
4/27/1988 12:00:00 AM	1
5/6/1988 12:00:00 AM	1
5/9/1988 12:00:00 AM	1
5/16/1988 12:00:00 AM	1
5/20/1988 12:00:00 AM	1
5/27/1988 12:00:00 AM	1
5/30/1988 12:00:00 AM	1
6/1/1988 12:00:00 AM	1
6/15/1988 12:00:00 AM	1
6/29/1988 12:00:00 AM	1
7/1/1988 12:00:00 AM	1
7/6/1988 12:00:00 AM	1
7/8/1988 12:00:00 AM	1
7/18/1988 12:00:00 AM	1
8/1/1988 12:00:00 AM	1
8/3/1988 12:00:00 AM	1
8/5/1988 12:00:00 AM	1
8/8/1988 12:00:00 AM	1
8/10/1988 12:00:00 AM	1

8/12/1988 12:00:00 AM	1	
8/15/1988 12:00:00 AM	1	
8/17/1988 12:00:00 AM	1	
8/19/1988 12:00:00 AM	1	
8/22/1988 12:00:00 AM	1	
4/24/1998 12:00:00 AM	1	
5/26/1999 12:00:00 AM	1	
5/28/1999 12:00:00 AM	1	
6/4/1999 12:00:00 AM	1	
6/7/1999 12:00:00 AM	1	
6/9/1999 12:00:00 AM	1	
6/16/1999 12:00:00 AM	1	
6/23/1999 12:00:00 AM	1	
7/7/1999 12:00:00 AM	1	
7/19/1999 12:00:00 AM	1	
7/21/1999 12:00:00 AM	1	
7/26/1999 12:00:00 AM	1	
8/18/1999 12:00:00 AM	1	
8/30/1999 12:00:00 AM	1	
9/1/1999 12:00:00 AM	1	
4/12/2000 12:00:00 AM	1	
6/23/2000 12:00:00 AM	1	
10/27/2004 12:00:00 AM	1	
11/19/2004 12:00:00 AM	1	
6/24/2005 12:00:00 AM	1	
7/13/2005 12:00:00 AM	1	
7/25/2005 12:00:00 AM	1	
7/27/2005 12:00:00 AM	1	
7/29/2005 12:00:00 AM	1	
8/1/2005 12:00:00 AM	1	
8/3/2005 12:00:00 AM	1	
8/5/2005 12:00:00 AM	1	
8/8/2005 12:00:00 AM	1	
9/12/2005 12:00:00 AM	1	
9/16/2005 12:00:00 AM	1	
9/19/2005 12:00:00 AM	1	
11/7/2005 12:00:00 AM	1	
11/14/2005 12:00:00 AM	1	
11/18/2005 12:00:00 AM	1	
11/30/2005 12:00:00 AM	1	
12/2/2005 12:00:00 AM	1	
12/9/2005 12:00:00 AM	1	
12/28/2005 12:00:00 AM	1	
1/9/2006 12:00:00 AM	1	
1/13/2006 12:00:00 AM	1	
1/16/2006 12:00:00 AM	1	
4/7/2006 12:00:00 AM	1	
4/14/2006 12:00:00 AM	1	
5/15/2006 12:00:00 AM	1	
5/30/2006 12:00:00 AM	1	
6/9/2006 12:00:00 AM	1	
7/17/2006 12:00:00 AM	1	
7/21/2006 12:00:00 AM	1	
7/28/2006 12:00:00 AM	1	
7/31/2006 12:00:00 AM	1	
8/18/2006 12:00:00 AM	1	
8/25/2006 12:00:00 AM	1	
9/1/2006 12:00:00 AM	1	
9/11/2006 12:00:00 AM	1	
9/15/2006 12:00:00 AM	1	
9/18/2006 12:00:00 AM	1	
9/29/2006 12:00:00 AM	1	
10/2/2006 12:00:00 AM	1	
10/6/2006 12:00:00 AM	1	
10/9/2006 12:00:00 AM	1	
10/16/2006 12:00:00 AM	1	
TOTAL:	86	
Panther Priority Habitat		
ZONE	Total Area (acres)	Percent of Area
NORTH AREA	83,316.65	83.6 %
TOTAL:	83,316.65	83.6 %
Bear Range		
Bear Range	Total Area (acres)	Percent of Area
Common	49,580.88	49.75 %
Frequent	16,346.43	16.4 %

Occasional	33,737.86	33.85 %		
TOTAL:	99,665.16	100 %		
Rare Fish				
COMMON NAME	SCIENTIFIC NAME	# Features		
Ironcolor shiner	Notropis chalybaeus	1		
TOTAL:		1		
Rare Fish Imperiled Waters				
COMMON NAME	SCIENTIFIC NAME	Total Area (acres)	Percent of Area	
Ironcolor shiner	Notropis chalybaeus	17,920.40	17.98 %	
TOTAL:		17,920.40	17.98 %	
Southern bald eagle nest				
Nest Count	Earliest Survey Year	Latest Survey Year	Total Area (acres)	Percent of Area
2	2000	2016	8.02	0.01 %
TOTAL:			8.02	0.01 %
Imperiled Species Richness				
Number of Species	Total Area (acres)		Percent of Area	
0	3,069.62		3.08 %	
1	690.39		0.69 %	
2	3.34		0 %	
3	3,122.31		3.13 %	
4	73.73		0.07 %	
5	9,754.26		9.79 %	
6	873.37		0.88 %	
7	44,136.83		44.29 %	
8	37,408.09		37.53 %	
9	533.23		0.54 %	
TOTAL:	99,665.16		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	
Bachman's Sparrow	Peucaea aestivalis	G3	S3	N	N	AC	2008-05-12	14.37	0.01 %	
Bald Eagle	Haliaeetus leucocephalus	G5	S3	N	N	E	2003	5.19	0.01 %	
Carter's warea	Warea carteri	G1	S1	E	E	E	1935-10-17	2,838.86	2.85 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	AC	2020-02-19	107.23	0.11 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1978	5.63	0.01 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1989-02-24	2.81	0 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1989-03-16	872.59	0.88 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1993-02-10	2.81	0 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1993-03-30	2.81	0 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	E	1993-03-31	29.83	0.03 %	
Crested Caracara	Caracara plancus	G5	S2	FT	T	NR	1978	0.45	0 %	
Eastern Diamondback Rattlesnake	Crotalus adamanteus	G3	S3	N	UR	E	1979-05	6.75	0.01 %	
Eastern Diamondback Rattlesnake	Crotalus adamanteus	G3	S3	N	UR	E	1995-11-10	258.24	0.26 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	AC	1981-09	329.54	0.33 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	AC	1981-11-23	299.58	0.3 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	BC	1992-03-26	2.81	0 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	BD	1982 pre	1,123.71	1.13 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	E	1968-03-28	263.60	0.26 %	
Eastern Indigo Snake	Drymarchon couperi	G3	S2?	FT	T	E	1981	50.64	0.05 %	
Edison's ascyrum	Hypericum edisonianum	G2G3	S2S3	E	N	E	1979-07-30	105.00	0.11 %	
Florida Black Bear	Ursus americanus floridanus	G5T4	S4	N	N	BC	2015	95,306.88	95.63 %	
Florida Burrowing Owl	Athene cunicularia floridana	G4T3	S3	ST	N	D?	1985 summer	68.11	0.07 %	
Florida Kingsnake	Lampropeltis floridana	G2	S2	N	N	X?	1984-01-25	5.27	0.01 %	
Florida Panther	Puma concolor coryi	G5T1	S1	FE	E	C	2018-02-27	35,243.91	35.36 %	
Florida Sandhill Crane	Antigone canadensis pratensis	G5T2	S2	ST	N	E	1992	462.71	0.46 %	
Florida Scrub-Jay	Aphelocoma coerulescens	G2	S2	FT	T	E	1980-03-22	186.10	0.19 %	
Florida Scrub-Jay	Aphelocoma coerulescens	G2	S2	FT	T	NR	1987-11-10	54.50	0.05 %	
Gopher Tortoise	Gopherus polyphemus	G3	S3	ST	N	A	2017-04-25	43.14	0.04 %	
Gopher Tortoise	Gopherus polyphemus	G3	S3	ST	N	E	1984-03-05	50.64	0.05 %	

Gopher Tortoise	Gopherus polyphemus	G3	S3	ST	N	E	1987 pre	150.41	0.15 %
lowland loosestrife	Lythrum flagellare	G3	S3	E	N	B?	1964-03-30	71.73	0.07 %
Red-cockaded Woodpecker	Dryobates borealis	G3	S2	FT	T	CD	2022	107.90	0.11 %
Red-cockaded Woodpecker	Dryobates borealis	G3	S2	FT	T	D	2008	1,989.97	2 %
Red-cockaded Woodpecker	Dryobates borealis	G3	S2	FT	T	E	2008	1,327.95	1.33 %
Red-cockaded Woodpecker	Dryobates borealis	G3	S2	FT	T	X?	2008	615.69	0.62 %
Round-tailed Muskrat	Neofiber alleni	G2	S2	N	N	E	1991-12-09	107.25	0.11 %
Short-tailed Hawk	Buteo brachyurus	G4G5	S1	N	N	B	1987	248.53	0.25 %
Southeastern Fox Squirrel	Sciurus niger niger	G5T5	S3	N	N	BC	2023-06-16	1.83	0 %
Southwest Florida Stelis Bee	Stelis ater	G2	S2	N	N	E	2009-04-01	2.22	0 %
Wood Stork	Mycteria americana	G4	S2	FT	T, PDL	AB	2020-02-19	107.23	0.11 %
TOTAL:								142,474.43	142.95 %

Suitable Habitat that Supports Species Known to Occur in the Vicinity

COMMON NAME	SCIENTIFIC NAME	Total Area (acres)	Percent of Area
Big Cypress Fox Squirrel	Sciurus niger avicennia	4,320.32	4.33 %
Carter's warea	Warea carteri	15.05	0.02 %
Crested Caracara	Caracara plancus	52,986.45	53.16 %
cutthroatgrass	Coleataenia abscissa	138.88	0.14 %
Eastern Indigo Snake	Drymarchon couperi	21,319.52	21.39 %
Edison's ascyrum	Hypericum edisonianum	242.82	0.24 %
Florida bonneted bat	Eumops floridanus	3,134.57	3.15 %
Florida Kingsnake	Lampropeltis floridana	29.73	0.03 %
Florida Long-tailed Weasel	Neogale frenata peninsulae	67,991.65	68.22 %
Florida Panther	Puma concolor coryi	84,181.85	84.46 %
Florida Sandhill Crane	Antigone canadensis pratensis	53,874.63	54.06 %
Florida Scrub Lizard	Sceloporus woodi	0.00	0 %
Florida Scrub-Jay	Aphelocoma coerulescens	518.06	0.52 %
giant orchid	Pteroglossaspis ecristata	81.73	0.08 %
Gopher Frog	Lithobates capito	3,867.30	3.88 %
highlands goldenaster	Chrysopsis highlandsensis	0.01	0 %
Little-fork Triaenode Caddisfly	Triaenodes furcellus	289.40	0.29 %
Loammi Skipper	Atrytonopsis loammi	599.37	0.6 %
lowland loosestrife	Lythrum flagellare	424.15	0.43 %
many-flowered grass-pink	Calopogon multiflorus	568.33	0.57 %
Red-cockaded Woodpecker	Dryobates borealis	5,303.29	5.32 %
Southwest Florida Stelis Bee	Stelis ater	13.58	0.01 %
Tawny Sanddragon	Progomphus alachuensis	640.70	0.64 %
Wood Stork	Mycteria americana	14,323.53	14.37 %
TOTAL:		314,864.92	315.92 %

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
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1	96,546.98	96.87 %
2	2,308.12	2.32 %
5	800.55	0.8 %
TOTAL:	99,655.65	99.99 %

Water Resources

FDEP Surface Water Classification

Waterbody Name	Water Type	Water Basin	Classification	Total Area (acres)	Percent of Area
FISHEATING CREEK	STREAM	3201A1	3F	8,971.95	9 %
GATOR SLOUGH	STREAM	3201B	3F	992.85	1 %
RAINEY SLOUGH	STREAM	3201E	3F	15,563.93	15.62 %
JOHN HENRY SLOUGH	STREAM	3201H	3F	468.73	0.47 %
PLATT BRANCH	STREAM	3201I	3F	109.11	0.11 %
GOPHER GULLY	STREAM	3201J	3F	10,563.27	10.6 %
UNNAMED DRAIN	STREAM	3201L	3F	1,927.49	1.93 %
HARNEY POND CANAL	STREAM	3204	3F	11,965.05	12.01 %
L-61E	STREAM	3223	3F	9,993.23	10.03 %
L-61W	STREAM	3227	3F	4,705.68	4.72 %
S-131	STREAM	3229	3F	257.20	0.26 %
BRIGHTON INDIAN RESERVATION	NA	IND01	NA	17.36	0.02 %
JACKS BRANCH	STREAM	3235D	3F	8,698.47	8.73 %
BEE BRANCH	STREAM	3235E	3F	10,223.94	10.26 %
C-19 CANAL	STREAM	3237E	3F	13,028.56	13.07 %
COW SLOUGH	STREAM	1964	1	50.68	0.05 %
GANNET SLOUGH	STREAM	2020	3F	2,127.68	2.13 %
			TOTAL:	99,665.16	100 %

Outstanding Florida Waters

No Records Found

Florida Geological Survey Springs

No Records Found

National Wetlands Inventory

Wetland Type	Wetland Code	Total Area (acres)	Percent of Area
Freshwater Emergent Wetland	PEM1A	212.35	0.21 %
Freshwater Emergent Wetland	PEM1Ad	943.05	0.95 %
Freshwater Emergent Wetland	PEM1Ax	0.11	0 %
Freshwater Emergent Wetland	PEM1B	2.44	0 %
Freshwater Emergent Wetland	PEM1Bd	6.37	0.01 %
Freshwater Emergent Wetland	PEM1C	335.69	0.34 %
Freshwater Emergent Wetland	PEM1Cd	8,141.30	8.17 %
Freshwater Emergent Wetland	PEM1Cx	1.41	0 %
Freshwater Emergent Wetland	PEM1F	587.29	0.59 %
Freshwater Emergent Wetland	PEM1Fd	5,176.08	5.19 %
Freshwater Emergent Wetland	PEM1Fx	16.53	0.02 %
Freshwater Forested/Shrub Wetland	PFO1/3B	2.54	0 %
Freshwater Forested/Shrub Wetland	PFO1A	33.71	0.03 %
Freshwater Forested/Shrub Wetland	PFO1C	100.04	0.1 %
Freshwater Forested/Shrub Wetland	PFO1Cd	494.10	0.5 %
Freshwater Forested/Shrub Wetland	PFO2/1C	165.00	0.17 %
Freshwater Forested/Shrub Wetland	PFO2C	83.28	0.08 %
Freshwater Forested/Shrub Wetland	PSS1/3A	136.35	0.14 %
Freshwater Forested/Shrub Wetland	PSS1/3Ad	893.01	0.9 %
Freshwater Forested/Shrub Wetland	PSS1/3C	52.34	0.05 %
Freshwater Forested/Shrub Wetland	PSS1/3Cd	1,278.49	1.28 %
Freshwater Forested/Shrub Wetland	PSS1Cd	4.86	0 %
Freshwater Pond	PUBH	4.39	0 %
Freshwater Pond	PUBHx	25.71	0.03 %
Riverine	R2UBH	24.91	0.02 %
Riverine	R2UBHx	14.82	0.01 %
Riverine	R4SBC	15.19	0.02 %
Riverine	R5UBFx	326.97	0.33 %
Riverine	R5UBH	24.96	0.03 %
Freshwater Forested/Shrub Wetland	PFO1/3C	28.92	0.03 %
Freshwater Forested/Shrub Wetland	PSS1C	1.04	0 %
Freshwater Pond	PABHd	14.19	0.01 %
Freshwater Pond	PABHx	3.99	0 %
Freshwater Forested/Shrub Wetland	PFO1/3Ad	48.72	0.05 %
Freshwater Forested/Shrub Wetland	PFO1/3Cd	186.90	0.19 %
Freshwater Forested/Shrub Wetland	PFO1F	46.54	0.05 %
Freshwater Forested/Shrub Wetland	PFO1Fd	181.15	0.18 %
Freshwater Forested/Shrub Wetland	PFO1Ad	224.37	0.23 %
Freshwater Forested/Shrub Wetland	PFO2/1Ad	10.43	0.01 %
Freshwater Forested/Shrub Wetland	PFO2/1Cd	174.48	0.18 %
Freshwater Forested/Shrub Wetland	PFO2/1F	22.44	0.02 %

Freshwater Forested/Shrub Wetland	PFO2/1Fd	123.13	0.12 %
Freshwater Forested/Shrub Wetland	PFO2Fd	21.74	0.02 %
Freshwater Forested/Shrub Wetland	PFO2/4Cd	74.54	0.07 %
Freshwater Forested/Shrub Wetland	PFO2A	1.79	0 %
Freshwater Forested/Shrub Wetland	PFO2Ad	19.01	0.02 %
Freshwater Forested/Shrub Wetland	PFO2Cd	535.14	0.54 %
Freshwater Forested/Shrub Wetland	PFO3Ad	24.68	0.02 %
Freshwater Forested/Shrub Wetland	PFO3Cd	2.46	0 %
Freshwater Forested/Shrub Wetland	PFO4/EM1C	8.32	0.01 %
Freshwater Forested/Shrub Wetland	PFO4Ad	35.40	0.04 %
Freshwater Forested/Shrub Wetland	PFO4C	10.09	0.01 %
Freshwater Forested/Shrub Wetland	PFO4Cd	64.02	0.06 %
Freshwater Forested/Shrub Wetland	PSS1F	16.15	0.02 %
Freshwater Forested/Shrub Wetland	PSS3/FO3C	86.82	0.09 %
Freshwater Forested/Shrub Wetland	PSS3Ad	2.00	0 %
Freshwater Forested/Shrub Wetland	PSS3Cd	28.89	0.03 %
Freshwater Pond	PUBFx	1.39	0 %
Freshwater Forested/Shrub Wetland	PFO1Bd	61.26	0.06 %
Freshwater Forested/Shrub Wetland	PSS1/3Bd	1.98	0 %
Freshwater Forested/Shrub Wetland	PSS1/EM1Cd	29.19	0.03 %
TOTAL:		21,194.46	21.27 %
Priority Floodplain Resources			
Priority	Total Area (acres)	Percent of Area	
5	9,556.69	9.59 %	
6	1,324.37	1.33 %	
0	49,250.28	49.42 %	
4	11,116.59	11.15 %	
2	11,059.12	11.1 %	
3	13,978.88	14.03 %	
1	3,379.23	3.39 %	
TOTAL:	99,665.16	100 %	