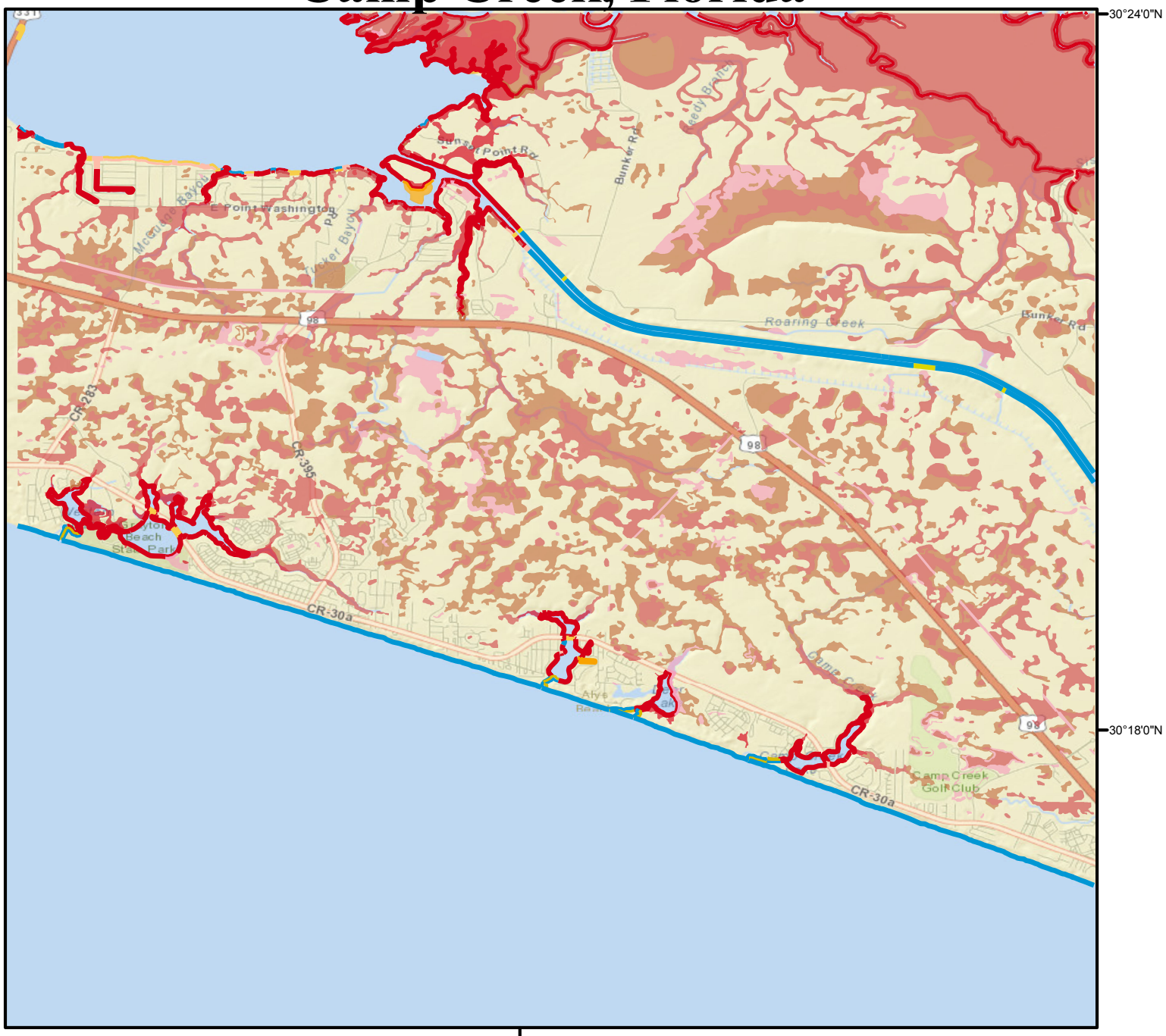
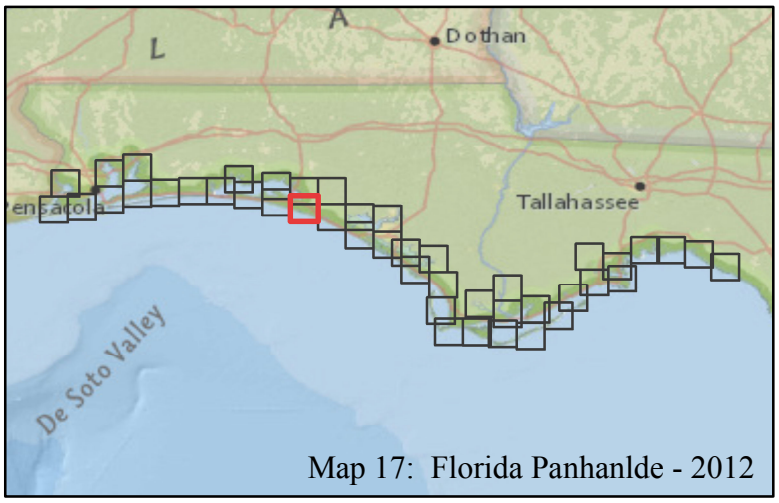
Camp Creek, Florida



ESI Shoreline Habitats on Map

- 10A Salt- and brackish-water marshes
- 10B Freshwater marshes
- 10C Swamps
- 10D Scrub-shrub wetlands
- 9A Sheltered tidal flats
- 9B Vegetated low banks
- 8B Sheltered, solid man-made structures
- 8C Sheltered riprap
- 7 Exposed tidal flats
- 6B Riprap
- 3A Fine- to medium-grained sand beaches

Content from Florida Panhandle - 2012 ESI Atlas



Map 17: Florida Panhanlde - 2012

Camp Creek, Florida

BIOLOGICAL RESOURCES

Birds

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	MIGRATING	MOLTING
Diving	Brown pelican	C		-	X	X	X	X	X	X	X	X	X	X	X	X			
	Common loon			-	X	X	X	X							X	X			
	Double-crested cormorant			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
Gull/Tern	Black skimmer	C		-					X	X	X	X	X						
	Black tern			COMMON	X	X	X	X			X	X	X	X	X	X			
	Common tern			COMMON	X	X			X	X	X	X	X	X	X	X			
	Forster's tern			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			
	Gull-billed tern			OCCASIONAL			X	X	X	X	X	X	X	X	X	X			
	Herring gull			COMMON	X	X	X								X	X			
	Laughing gull			-	X	X	X	X	X	X	X	X	X	X	X	X			
	Least tern	T		-					X	X	X	X	X						
	Ring-billed gull			LESS-COMMON	X	X	X	X	X					X	X	X			
	Royal tern			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			
	Sandwich tern			COMMON	X	X	X	X					X	X	X	X			
Pelagic	Northern gannet			-	X	X	X	X								X			
Raptor	Bald eagle			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	Nov-Jun		
	Osprey	C		-	X	X	X	X	X	X	X	X	X	X	X	X			
Shorebird	Black-bellied plover			LESS-COMMON	X	X	X	X	X		X	X	X	X	X	X			
	Dunlin			LESS-COMMON	X	X	X	X	X			X	X	X	X	X			
	Least sandpiper			LESS-COMMON	X	X	X	X	X		X	X	X	X	X	X			
	Lesser yellowlegs			OCCASIONAL	X	X	X	X	X			X	X	X	X	X			
	Piping plover	T	T	LESS-COMMON	X	X	X	X	X			X	X	X	X	X			
	Ruddy turnstone			LESS-COMMON	X	X	X	X			X	X	X	X	X	X			
	Sanderling			COMMON	X	X	X	X	X		X	X	X	X	X	X			
	Semipalmated plover			LESS-COMMON	X	X	X	X	X		X	X	X	X	X	X			
	Short-billed dowitcher			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
	Snowy plover	T		6-10-NESTS		X	X	X	X	X	X	X					Mar-Aug		
	Willet			LESS-COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul		
	Wilson's plover			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
Wading	Great blue heron			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			
	Great egret			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
	Green heron			LESS-COMMON	X	X	X	X	X	X	X	X	X	X	X	X			
	Reddish egret	C		OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
	Snowy egret	C		OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
	Yellow-crowned night-heron			OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X			
Waterfowl	American coot			100S	X	X							X	X	X	X			
	Lesser scaup			100S	X	X	X	X						X	X	X			
	Red-breasted merganser			100S	X	X	X	X						X	X	X			
	Redhead			10S	X	X	X								X	X			

Fish

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	SPAWNING	EGGS	LARVAE	JUVENILE	ADULT
Diadromous	Alabama shad		C	ABUNDANT		X	X	X	X	X	X	X	X	X	X					Jan-Dec	Feb-Dec
	Gizzard shad			RARE	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug	Mar-Aug	Mar-Sep	Jan-Dec	Jan-Dec
	Gulf sturgeon	T	T	ABUNDANT	X	X	X	X						X	X	X	Mar-May	Mar-May	Apr-Jul	Jan-Dec	Jan-Dec

Camp Creek, Florida (continued)

Fish (continued)

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	SPAWNING	EGGS	LARVAE	JUVENILE	ADULT
Estuarine Nursery	Atlantic croaker			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Sep-Apr	Sep-Apr	Sep-Apr	Jan-Dec	Jan-Dec
	Atlantic sharpnose shark			PRESENT				X	X	X	X	X	X	X			May-Jul		Apr-Oct	Apr-Oct	Apr-Oct
	Bay anchovy			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Oct	Mar-Oct	Mar-Oct	Jan-Dec	Jan-Dec
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Nov-Apr	Nov-Apr	Dec-May	Jan-Dec	Jan-Dec
	Black sea bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Dec-Apr	Dec-Apr	Dec-May	Jan-Dec	Jan-Dec
	Bluefish			ABUNDANT			X	X	X	X	X	X	X	X	X		Sep-Jan*	Sep-Jan*	Sep-Jan*	Jan-Dec	Jan-Dec
	Bonnethead shark			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Nov		Aug-Sep	Oct-Jan*	Jul-May
	Bull shark			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Jun-Jul		Apr-Jun	Jan-Dec	Jan-Dec
	Gray snapper			COMMON	X					X	X	X	X	X	X	X	Jun-Nov	Jun-Nov	Jun-Dec	Jan-Dec	Jan-Dec
	Grunts			PRESENT			X	X	X	X	X	X	X	X	X	X				Jun-Sep	
	Gulf flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			Dec-Mar	Jan-Dec	Jan-Oct
	Gulf menhaden			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Mar	Oct-Mar	Aug-Apr	Jan-Dec	Jan-Dec
	Hardhead catfish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Hogchoker			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Oct	Apr-Oct	Apr-Oct	Jan-Dec	Jan-Dec
	Kingfishes			COMMON				X	X	X	X	X	X	X	X					Apr-Nov	
	Ladyfish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Lane snapper			PRESENT						X	X	X	X	X			Sep-Jan*	Sep-Jan*	Sep-Jan*	Sep-Jan*	Sep-Jan*
	Mojarras			COMMON							X	X	X	X	X	X	Apr-Nov	Apr-Nov	Apr-Nov	Jul-Dec	Apr-Nov
	Pigfish			ABUNDANT				X	X	X	X	X	X	X			Jan-May	Jan-May	Jan-May	Apr-Oct	Jan-May
	Pinfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Apr	Oct-Apr	Oct-Jul	Jan-Dec	Jan-Dec
	Porgy spp.			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Aug	Jan-Aug	Jan-Sep	Jan-Dec	Apr-Dec
	Red drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Sep-Dec	Sep-Dec	Sep-Dec	Jan-Dec	Jan-Dec
	Sand seatrout			COMMON			X	X	X	X	X	X	X	X	X		Mar-Sep	Mar-Sep	Mar-Oct	Jan-Dec	Jan-Dec
	Sheepshead			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Feb-Apr	Feb-Apr	Feb-Jul	Jan-Dec	Jan-Dec
	Silver mullet			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X				May-Oct	Jan-Dec
	Southern flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Nov-Jan	Nov-Jan	Nov-Feb	Jan-Dec	Mar-Jan
	Spot			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Apr	Oct-Apr	Oct-Apr	Jan-Dec	Jan-Dec
	Spotted seatrout			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Dec	Apr-Sep	Mar-Oct	Jan-Dec	Jan-Dec
	Striped mullet			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Mar	Oct-Mar	Oct-Mar	Jan-Dec	Jan-Dec
	Tarpon			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jun-Aug
	Yellowfin menhaden			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Dec-Mar			Jan-Dec	Jan-Dec
Estuarine Resident	Code goby			RARE	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Jan*	Oct-Jan*	Oct-Jan*	Jan-Dec	Jan-Dec
	Gulf killifish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Sep	Mar-Sep	Apr-Oct	May-Feb	Jan-Dec
	Sheepshead minnow			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Nov	Apr-Nov	Apr-Nov	May-Feb	Jan-Dec
	Silver perch			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Aug	Apr-Aug	Apr-Sep	Jan-Dec	Jan-Dec
	Silversides			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Sep	Mar-Sep	Mar-Oct	Jan-Dec	Jan-Dec
	Smalltooth sawfish		E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
Fish	Vermillion snapper			COMMON				X	X	X	X	X	X	X	X		Apr-Nov	Apr-Nov	Apr-Nov	Apr-Nov	Apr-Nov
Marine Benthic	Atlantic spadefish			PRESENT						X	X	X	X	X			May-Sep	May-Sep	May-Oct	Jan-Dec	Jan-Dec
	Cusk eels			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Flatfish			COMMON				X	X	X	X	X	X				Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Florida pompano			HIGHLY-ABUNDANT			X	X	X	X	X	X	X	X	X		Mar-Oct	Mar-Oct	Mar-Sep	Mar-Nov	
	Gag grouper			COMMON	X	X			X	X	X	X	X	X	X	X				May-Oct	Oct-Feb
	Goatfishes			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jun	Mar-Jun	Mar-Jul	Jan-Dec	Jan-Dec
	Gray triggerfish			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Little tunny			COMMON	X	X	X	X	X	X	X	X	X	X	X	X					
	Lizardfishes			COMMON				X	X	X	X	X	X	X	X	X	Apr-Aug	Apr-Aug	Apr-Oct	Jan-Dec	Jan-Dec
	Permit			PRESENT						X	X	X	X	X			Apr-Jun	Apr-Jun	Mar-Oct	Aug-Nov	Mar-Nov
	Rays			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec		Jan-Dec	Jan-Dec
	Red snapper			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Oct	May-Oct	May-Nov	Apr-Jan	Apr-Jan
	Rock sea bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jun	Mar-Jun	Mar-Jul	Jan-Dec	Jan-Dec
	Scamp grouper			ABUNDANT			X	X	X	X	X	X	X	X	X		Mar-May	Mar-May	Mar-Jun	Mar-Nov	Apr-Nov
	Searobins			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Skates			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec		Jan-Dec	Jan-Dec
	Tonguefish			COMMON				X	X	X	X	X	X	X			Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec

Camp Creek, Florida (continued)

Fish (continued)

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	SPAWNING	EGGS	LARVAE	JUVENILE	ADULT
Marine Pelagic	Amberjacks			ABUNDANT				X	X	X	X	X	X	X	X	X	Apr-Nov	Apr-Nov	Apr-Dec	Apr-Dec	Apr-Dec
	Atlantic tripletail			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Sep	May-Sep	May-Oct	Jan-Dec	Jan-Dec
	Bigeye scad			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Jun-Nov	Jun-Nov	Jun-Dec	Jan-Dec	Jan-Dec
	Blackfin tuna			PRESENT				X	X	X	X	X	X	X	X	X	Apr-Dec	Apr-Dec	Apr-Dec	Apr-Dec	Oct
	Blacktip shark			PRESENT			X	X	X	X	X	X	X	X	X		May-Jun		May-Sep	Mar-Nov	Apr-Nov
	Blue runner			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Aug	Apr-Aug	Apr-Sep	Jan-Dec	Jan-Dec
	Bluefin tuna		C	PRESENT				X	X	X							Apr-Jun	Apr-Jun	Apr-Jun	Apr-Jun	Apr-Jun
	Cobia			ABUNDANT			X	X	X	X	X	X	X	X	X		May-Sep	May-Sep	May-Sep	Mar-Nov	Mar-Nov
	Crevalle jack			COMMON					X	X	X	X	X	X	X		Apr-Aug	Apr-Aug	Apr-Sep	Jan-Dec	Jan-Dec
	Dolphin			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jul-Aug
	King mackerel			COMMON						X	X	X	X	X	X		Jun-Oct	Jun-Oct	Jun-Oct	Jun-Nov	Jun-Nov
	Red grouper			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul				Jan-Dec
	Round scad			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Sep-Jan*	Sep-Jan*	Sep-Jan*	Jan-Dec	Jan-Dec
	Scalloped hammerhead			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Jun		Apr-Oct	Jan-Dec	Apr-Nov
	Skipjack tuna			PRESENT				X	X	X	X	X	X	X			Apr-Oct	Apr-Oct	Apr-Oct	Apr-Oct	Apr-Oct
	Spanish mackerel			PRESENT				X	X	X	X	X	X	X	X		May-Oct	May-Oct	May-Oct	May-Oct	May-Oct
	Spanish sardine			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Nov	Mar-Nov	Mar-Nov	Jan-Dec	Jan-Dec
	Spinner shark			-					X	X	X	X	X				May-Jun			Jun-Sep	May-Jun
	Thread herring			PRESENT						X	X	X	X	X			Mar-Sep	Mar-Sep	Mar-Sep	Apr-Dec	Jan-Dec
	Tiger shark			-							X	X							Jul-Aug	Jul-Aug	
	Wahoo			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec

(*) = This life stage occurs during the months listed, but not continuously.

Habitats and Rare Plants

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D
Plant	Chapman's crownbeard	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Cruise's goldenaster	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Curtiss' sandgrass	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Godfrey's goldenaster	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Gulf Coast lupine	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Large-leaved jointweed	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Spoon-leaved sundew	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	White-top pitcherplant	E		-	X	X	X	X	X	X	X	X	X	X	X	X

Marine Mammals

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	MATING	CALVING	PUPPING	MOLTING
Dolphin	Bottlenose dolphin			-	X	X	X	X	X	X	X	X	X	X	X	X				
Manatee	West Indian manatee	E	E	LOW			X	X	X	X	X	X	X	X	X					

Reptiles and Amphibians

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	HATCHING	INTERNESTING	JUVENILE	ADULT
Turtle	Gopher tortoise	T		-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Dec				
	Green sea turtle	E	E	RARE	X	X	X	X	X	X	X	X	X	X	X	X	Jun-Aug	Aug-Nov	May-Nov	Jan-Dec	Jan-Dec
	Hawksbill sea turtle	E	E	RARE	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
	Kemp's ridley sea turtle	E	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
	Leatherback sea turtle	E	E	RARE	X	X	X	X	X	X	X	X	X	X	X	X	Jul-Aug	Sep-Oct		Jan-Dec	Jan-Dec
	Loggerhead sea turtle	T	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Aug	Jul-Oct	Apr-Sep	Jan-Dec	Jan-Dec

Terrestrial Mammals

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D
Small Mammal	Choctawhatchee beach mouse	E	E	-	X	X	X	X	X	X	X	X	X	X	X	X

Camp Creek, Florida (continued)

Human Use Resources

Icon	Type	Name	Contact	Phone
	Recreational Fishing	Shellfish Harvesting Area		
	Recreational Fishing	Us 331 Fishing Pier-south		
	Park	Deer Lake State Park		
	Park	Eden Gardens State Park		
	Park	Grayton Beach State Recreation Area		
	Management Area	Choctawatchee Bay Swim	NWFWMD SWIM	850/539-5999
	Management Area	Choctawhatchee River Delta Preserve	DAVID PRINTISS	850/643-2756
	Management Area	Choctawhatchee River Water Ma		850/539-5999
	Management Area	Point Washington State Forest	FORESTRY RESOURCE ADMINISTRATOR	850/231-5800
	Management Area	St. Andrew Bay Watershed Swim	NWFWMD SWIM	850/539-5999
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Critical Habitat	Choctawhatchee Beach Mouse	USFWS	
	Critical Habitat	Gulf Sturgeon Critical Habitat	FWRI	
	Boat Ramp	Eastern Lake County Park		850/892-8703
	Boat Ramp	Grayston Beach State Park		850/231-4210
	Boat Ramp	Unknown Boat Ramp		
	Boat Ramp	Western Lake Ramp		
	Beach	Grayton Bch		
	Artificial Reef	Artificial Reef		
	Access	Access		

SHORELINE RESOURCES:

ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters^2)
	10A	Salt- and brackish-water marshes	2,428,062
	10B	Freshwater marshes	3,518,145
	10C	Swamps	25,756,812
	10D	Scrub-shrub wetlands	17,383,722
	9A	Sheltered tidal flats	70,327

Camp Creek, Florida (continued)

Shoreline Types (Length of ESI Shoreline on Map = 142,586 meters ; Length of Shoreline on Map = 141,986 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	97,980	68
	10B	Freshwater marshes	1,392	<1
	10C	Swamps	43,111	30
	10D	Scrub-shrub wetlands	1,728	1
	9A	Sheltered tidal flats	533	<1
	9B	Vegetated low banks	486	<1
	8B	Sheltered, solid man-made structures	2,938	2
	8C	Sheltered riprap	2,958	2
	7	Exposed tidal flats	3,405	2
	6B	Riprap	451	<1
	3A	Fine- to medium-grained sand beaches	37,761	26

Note: A shoreline segment may include multiple shoreline habitats. If any segments include multiple habitats, the combined length of all habitats will exceed the length of the mapped ESI shoreline, and the percent of ESI shoreline values will sum to greater than 100%.

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