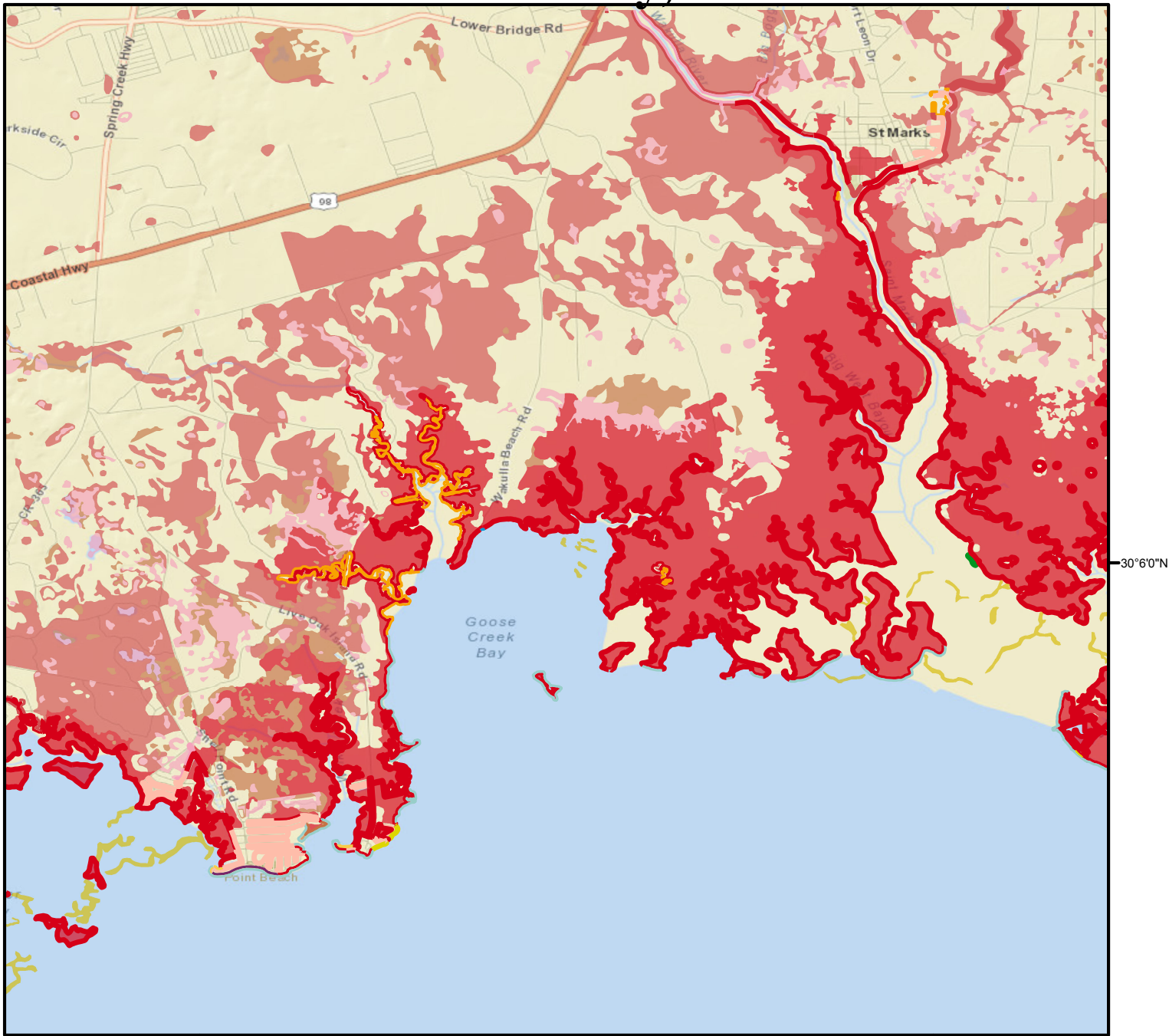


Goose Creek Bay, Florida



84°18'0"W

84°12'0"W

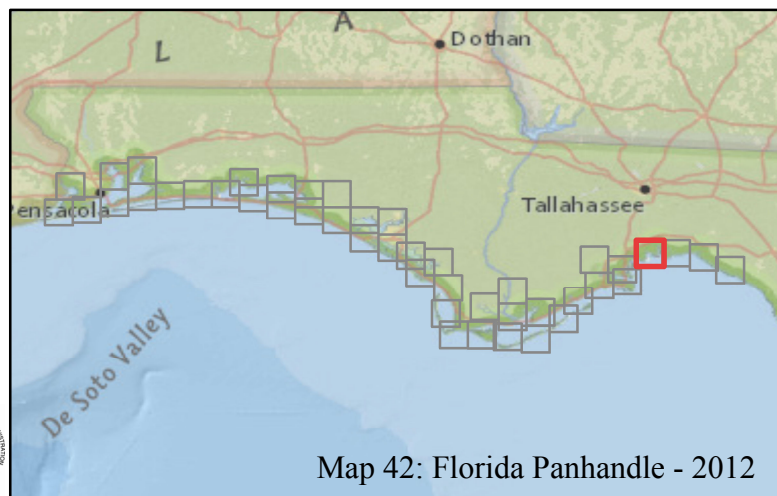
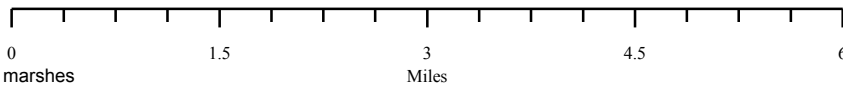
30°6'0"N

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
- 6A Gravel beaches
- 6B Riprap
- 5 Mixed sand and gravel beaches









Additional shoreline types are present - see back of map

Content from Florida Panhandle - 2012 ESI Atlas








Goose Creek Bay, 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		50	X	X	X	X	X	X	X	X	X	X	X	X	Nov-Sep			
	Common loon			-	X	X	X	X							X	X				
 Gull/Tern	Black skimmer	C		-					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			-	X	X	X	X	X	X	X	X	X	X	X	X				
 Passerine	Marsh wren			2	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul				
	Seaside sparrow			1	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul				
 Pelagic	Northern gannet			-	X	X	X	X							X					
 Raptor	Bald eagle			-	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					
 Shorebird	American oystercatcher	C		-	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul				
	Red knot			3	X	X	X	X	X	X	X	X	X	X	X					
	Willet			-	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul				
	Wilson's plover			-	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul				
 Wading	Black-crowned night-heron			35	X	X	X	X	X	X	X	X	X	X	X	Dec-Jul				
	Cattle egret			20	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug				
	Clapper rail			6	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul				
	Great egret			700	X	X	X	X	X	X	X	X	X	X	X	Jan-Jun				
	Little blue heron	C		10	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul				
	Snowy egret	C		10	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug				
	Tricolored heron	C		5	X	X	X	X	X	X	X	X	X	X	X	Feb-Jul				
	Whooping crane	X		5-6-BIRDS	X	X	X	X							X					
Wood stork	E		-	X	X	X	X	X	X	X	X	X	X	X	Jun-Oct					
 Waterfowl	American black duck			10S	X	X	X	X						X	X	X				
	American coot			1000S	X	X								X	X	X				
	American wigeon			100S	X	X	X	X						X	X	X				
	Blue-winged teal			100S	X	X	X	X	X	X	X	X	X	X	X	X				
	Bufflehead			1000S	X	X									X					
	Canvasback			10S	X	X	X								X	X				
	Cinnamon teal			100S	X	X	X	X	X	X	X	X	X	X	X	X				
	Common goldeneye			10S	X	X	X								X					
	Gadwall			100S	X	X	X								X	X	X			
	Green-winged teal			1000S	X	X	X	X						X	X	X	X			
	Lesser scaup			1000S	X	X	X	X							X	X	X			
	Long-tailed duck			-	X	X									X					
	Mallard			100S	X	X	X							X	X	X	X			
	Northern pintail			100S	X	X	X								X	X	X			
	Northern shoveler			100S	X	X	X	X						X	X	X	X			
	Red-breasted merganser			100S	X	X	X	X							X	X	X			
	Redhead			1000S	X	X	X								X	X				
	Ring-necked duck			100S	X	X	X	X							X	X	X			
	Ruddy duck			10S	X	X	X	X							X	X	X			
	Scoters			-	X	X									X					
Snow goose			-	X	X	X								X	X	X				


Goose Creek Bay, Florida (continued)



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	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Apr-Dec
	Gizzard shad			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
	Gulf sturgeon	T	T	PRESENT	X	X	X							X	X	X	Mar-Aug	Mar-Aug	Mar-Aug	Oct-Apr	Oct-Apr
	Striped bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec
 Estuarine Nursery	Atlantic croaker			COMMON	X	X	X	X	X	X	X	X	X	X	X	Sep-Apr	Sep-Apr	Sep-Apr	Jan-Dec	Jan-Dec	
	Atlantic sharpnose shark			ABUNDANT				X	X	X	X	X	X			May-Jul		Apr-Oct	Apr-Oct	Apr-Oct	
	Bay anchovy			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	Jan-Nov	Jan-Nov	Jan-Dec	Mar-Dec	Jan-Dec	
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	Nov-Apr	Nov-Apr	Dec-May	Jan-Dec	Jan-Dec	
	Black sea bass			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	Dec-Apr	Dec-Apr	Dec-May	Jan-Dec	Jan-Dec	
	Bluefish			COMMON			X	X	X	X	X	X	X	X	X	Sep-Jan*	Sep-Jan*	Sep-Jan*	Jan-Dec	Jan-Dec	
	Bonnethead shark			ABUNDANT	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	Jun-Aug		Apr-Jun	Jan-Dec	Jan-Dec	
	Gray snapper			COMMON	X	X	X	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				Jun-Sep		
	Gulf flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	Nov-Feb	Nov-Feb	Nov-Mar	Jan-Dec	Jan-Dec	
	Gulf menhaden			ABUNDANT				X	X	X	X	X	X			Oct-Mar	Oct-Mar	Oct-Apr	Jan-Dec	Jan-Dec	
	Hardhead catfish			PRESENT	X	X	X	X	X	X	X	X	X	X	X	May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec	
	Hogchoker			COMMON	X	X	X	X	X	X	X	X	X	X	X	Apr-Oct	Apr-Oct	Apr-Oct	Jan-Dec	Jan-Dec	
	Kingfishes			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X						
	Ladyfish			COMMON	X	X	X	X	X	X	X	X	X	X	X	Jan-Nov	Jan-Nov	Jan-Dec	Jan-Dec	Jan-Dec	
	Lane snapper			PRESENT						X	X	X	X			Sep-Jan*	Sep-Jan*	Sep-Jan*	Sep-Jan*	Sep-Jan*	
	Mojarras			PRESENT						X	X	X	X	X		Apr-Nov	Apr-Nov	Apr-Nov		Apr-Nov	
	Pigfish			PRESENT	X	X	X	X								Jan-May	Jan-May	Jan-May		Jan-May	
	Pinfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	Oct-Apr	Oct-Apr	Oct-Apr	Jan-Dec	Jan-Dec	
	Porgy spp.			COMMON	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	Sep-Dec	Sep-Dec	Sep-Feb	Jan-Dec	Jan-Dec	
	Sand seatrout			HIGHLY-ABUNDANT			X	X	X	X	X	X	X			Mar-Sep	Mar-Sep	Mar-Oct	Jan-Dec	Jan-Dec	
	Sheepshead			RARE	X	X	X	X	X	X	X	X	X	X	X	Feb-Apr	Feb-Apr	Feb-Jul	Jan-Dec	Jan-Dec	
	Silver mullet			COMMON	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	Nov-Jan	Nov-Jan	Oct-May	Jan-Dec	Jan-Dec	
	Spot			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	Oct-Apr	Oct-Apr	Oct-Apr	Jan-Dec	Jan-Dec	
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	Apr-Dec	Apr-Sep	Apr-Oct	Jan-Dec	Jan-Dec	
Striped mullet			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	Oct-Mar	Oct-Mar	Oct-May	Jan-Dec	Jan-Dec		
Tarpon			COMMON	X	X	X	X	X	X	X	X	X	X	X			Aug-Dec	Jan-Dec	Jun-Aug		
Yellowfin menhaden			RARE	X	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Apr-Nov	Jan-Dec	Jan-Dec	Jan-Dec		
 Estuarine Resident	Code goby			COMMON	X	X	X	X	X	X	X	X	X	X	Mar-Aug	Mar-Aug	Mar-Sep	Jan-Dec	Jan-Dec		
	Gulf killifish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	Apr-Aug	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec		
	Sheepshead minnow			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	Apr-Sep	Apr-Oct	Apr-Nov	Jan-Dec	Jan-Dec		
	Silver perch			COMMON	X	X	X	X	X	X	X	X	X	X	Mar-Aug	Mar-Sep	Mar-Sep	Jan-Dec	Jan-Dec		
	Silversides			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec		
	Smalltooth sawfish	E		PRESENT	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec		
 Fish	Vermillion snapper			COMMON			X	X	X	X	X	X			Apr-Nov	Apr-Nov	Apr-Nov	Apr-Nov	Apr-Nov		
 Freshwater	Bluegill			ABUNDANT	X	X	X	X	X	X	X	X	X	X	Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec		
	Largemouth bass			ABUNDANT	X	X	X	X	X	X	X	X	X	X	Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec		

Goose Creek Bay, 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 Benthic	Atlantic spadefish			PRESENT						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			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X		Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Florida pompano			COMMON				X	X	X	X	X						Mar-Oct	Mar-Oct	Mar-Sep	Mar-Nov	Apr-Sep
	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			HIGHLY-ABUNDANT				X	X	X	X	X	X	X	X			May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Little tunny			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X						
	Lizardfishes			COMMON	X	X	X	X	X									Apr-Aug	Apr-Aug	Apr-Oct	Jan-Dec	Jan-Dec
	Permit			PRESENT						X	X	X	X					Apr-Jun	Apr-Jun	Mar-Oct	Aug-Nov	Mar-Nov
	Rays			PRESENT	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			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X		Mar-Jun	Mar-Jun	Mar-Jul	Jan-Dec	Jan-Dec
	Scamp grouper			HIGHLY-ABUNDANT			X	X	X	X	X	X	X	X	X			Mar-May	Mar-May	Mar-Jun	Mar-Nov	Apr-Nov
	Searobins			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X		Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	Skates			PRESENT	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	X	X	X	X	X		Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	
 Marine Pelagic	Amberjacks			HIGHLY-ABUNDANT				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			May-Sep	May-Sep	May-Oct	Jan-Dec	Jan-Dec
	Ballyhoo			PRESENT					X	X	X											
	Bigeye scad			PRESENT	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			Apr-Dec	Apr-Dec	Apr-Dec	Apr-Dec	Oct
	Blacknose shark			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X			May-Jul		May-Oct	May-Oct	Jan-Dec
	Blacktip shark			ABUNDANT			X	X	X	X	X	X	X	X	X			May-Jun		May-Sep	Mar-Nov	Apr-Nov
	Blue runner			COMMON					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			PRESENT	X	X	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	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			Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jul-Aug
	King mackerel			PRESENT					X	X	X	X						Jun-Oct	Jun-Oct	Jun-Oct	Jun-Nov	Jun-Nov
	Red grouper			PRESENT	X	X	X	X	X	X	X	X	X	X	X			Mar-Jul				Jan-Dec
	Round scad			PRESENT	X	X	X	X	X	X	X	X	X	X	X			Sep-Jan*	Sep-Jan*	Sep-Jan*	Jan-Dec	Jan-Dec
	Scalloped hammerhead			-	X	X	X	X	X	X	X	X	X	X	X			May-Jun		Apr-Oct	Jan-Dec	Apr-Nov
	Spanish mackerel			RARE	X	X	X	X	X	X	X	X	X	X	X			May-Oct	May-Oct	May-Oct	Jan-Dec	Jan-Dec
	Spanish sardine			PRESENT	X	X	X	X	X	X	X	X	X	X	X			Mar-Nov	Mar-Nov	Mar-Nov	Jan-Dec	Jan-Dec
Thread herring			COMMON	X	X	X	X	X	X	X	X	X	X	X			Mar-Sep	Mar-Sep	Mar-Sep	Apr-Dec	Jan-Dec	
Wahoo			COMMON	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	Bay star-vine	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Beaked spikerush	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Corkwood	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Flyr's brickell-bush	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Godfrey's spiderlily	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Nightflowering wild petunia	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					
 Manatee	West Indian manatee	E	E	MEDIUM	X	X										X				

Goose Creek Bay, Florida (continued)

Reptiles and Amphibians																					
Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	HATCHING	INTERESTING	JUVENILE	ADULT
 Snake	Florida pine snake	C		-	X	X	X	X	X	X	X	X	X	X	X	X					
	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Apr	Jul-Aug			
 Turtle	Diamondback terrapin			HIGH			X	X	X	X	X	X	X	X	X	X	Apr-Jun	Aug-Sep			
	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			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				Jan-Dec	Jan-Dec
	Loggerhead sea turtle	T	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X			Apr-Sep	Jan-Dec	Jan-Dec
	Suwannee cooter	C		-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug				

Terrestrial Mammals																
Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D
 Bear	Florida black bear	T		-	X	X	X	X	X	X	X	X	X	X	X	X

Human Use Resources

Icon	Type	Name	Contact	Phone
	Wildlife Refuge	St. Marks Nwr		850/925-6121
	Water Intake	Purdon Power Plant	OPERATIONS SHIFT SUPERVISOR	850/891-5900
	Recreational Fishing	Shellfish Harvesting Area		
	Park	San Marcos De Apalache State Hist. Site		
	Oil Facilities	Liquid Transfer Terminals	LIQUID TRANSFER TERMINALS	850/925-6020
	Oil Facilities	Sam O. Purdom Generating Station	CITY OF TALLAHASSEE ELECTRIC DEPARTMENT	850/891-5904
	Marina	Apalachee Bay Yacht Club	DOCKMASTER	850/926-7775
	Marina	Riverside Marina	DOCKMASTER	850/925-6157
	Marina	Shell Point Resort Marina	DOCKMASTER	850/926-9007
	Marina	Shields Marina	DOCKMASTER	850/925-6158
	Marina	Shields Riverside Marina Inc	DOCKMASTER	850/925-6157
	Management Area	Abe Trull Research Natural Area	TERRY PEACOCK, REFUGE MANAGER	850/925-6121
	Management Area	Big Bend Seagrasses Aquatic Preserve		352/563-0450
	Management Area	Byrd Hammock Research Natural Area	TERRY PEACOCK, REFUGE MANAGER	850/925-6121
	Management Area	Coggins Branch Research Natural Area	TERRY PEACOCK, REFUGE MANAGER	850/925-6121
	Management Area	St. Marks River Swim	NWFWMD SWIM	850/539-5999
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Boat Ramp	Blue Dolphin Drive Road Ramp		
	Boat Ramp	Condo Complex		
	Boat Ramp	Lower Bridge Boat Ramp		
	Boat Ramp	Resort At Shell Point		
	Boat Ramp	Shell Island Fish Camp		850/925-6226

Goose Creek Bay, Florida (continued)

Human Use Resources (continued)














Icon	Type	Name	Contact	Phone
	Boat Ramp	Shields Marina		
	Boat Ramp	St. Marks City Public Boat Launch		850/925-6224
	Boat Ramp	St. Marks Nwr/lighthouse Point		850/925-6121
	Boat Ramp	Store (Iovel Leo V & Mary J- Owners)		
	Boat Ramp	Unknown Ramp		
	Boat Ramp	Wakulla Beach Public Boat Ramp		850/925-6121
	Beach	Shell Point Bch		
	Access	Access		

SHORELINE RESOURCES:

ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters ²)
	10A	Salt- and brackish-water marshes	31,481,792
	10B	Freshwater marshes	4,518,471
	10C	Swamps	25,069,488
	10D	Scrub-shrub wetlands	3,791,712
	9A	Sheltered tidal flats	5,312
	7	Exposed tidal flats	724,452

Shoreline Types (Length of ESI Shoreline on Map = 293,978 meters ; Length of Shoreline on Map = 286,998 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	260,280	88
	10B	Freshwater marshes	5,889	2
	10C	Swamps	14,744	5
	10D	Scrub-shrub wetlands	987	<1
	9A	Sheltered tidal flats	31,618	10
	9B	Vegetated low banks	1,106	<1
	8B	Sheltered, solid man-made structures	17,672	6
	8C	Sheltered riprap	481	<1
	6A	Gravel beaches	424	<1
	6B	Riprap	628	<1
	5	Mixed sand and gravel beaches	13,277	4
	3A	Fine- to medium-grained sand beaches	64	<1
	1B	Exposed, solid man-made structures	932	<1

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%.

