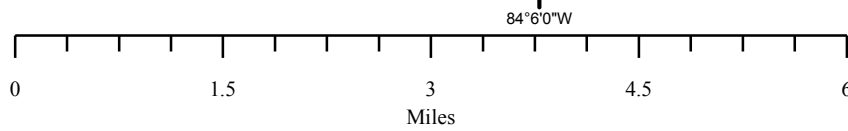
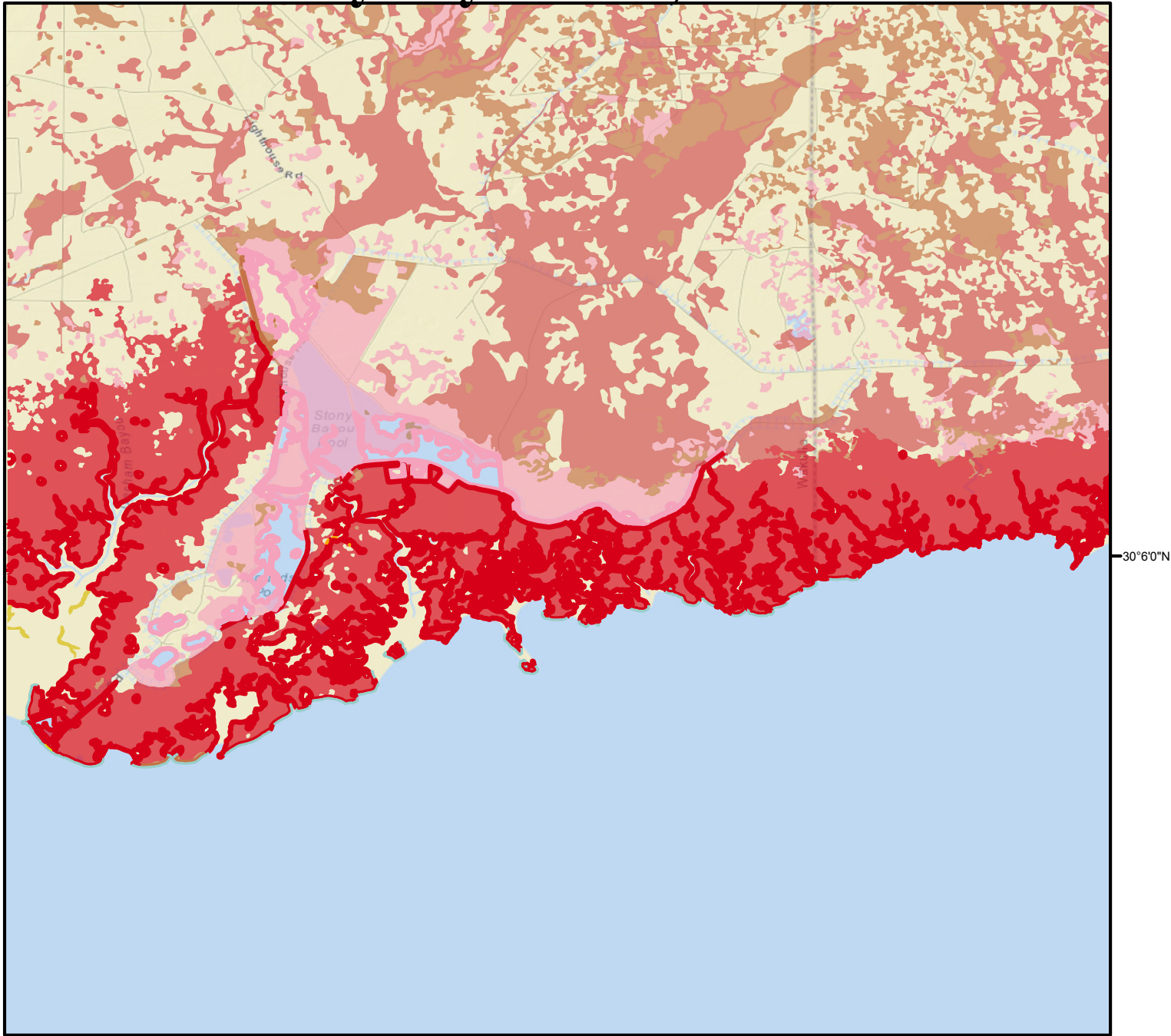
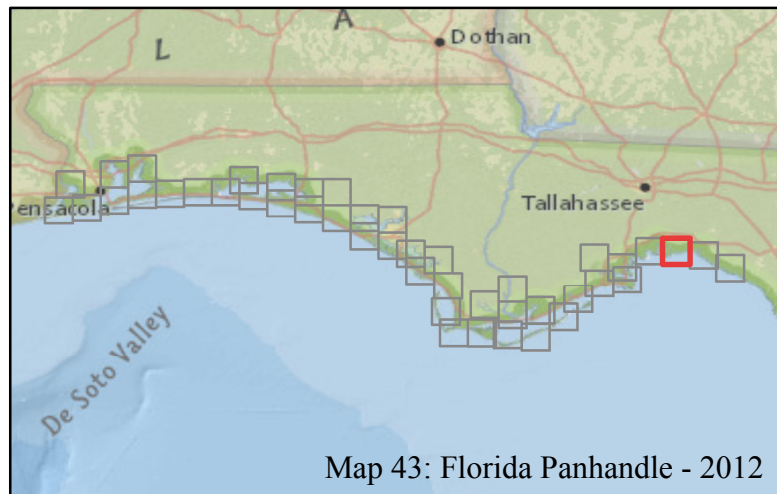


Stony Bayou Pool, Florida










ESI Shoreline Habitats on Map

- 10A Salt- and brackish-water marshes
- 10B Freshwater marshes
- 10C Swamps
- 10D Scrub-shrub wetlands
- 9B Vegetated low banks
- 7 Exposed tidal flats
- 6B Riprap
- 5 Mixed sand and gravel beaches







Stony Bayou Pool, 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	American white pelican			-	X	X	X	X	X	X	X					X			
	Brown pelican	C		-	X	X	X	X	X	X	X	X	X	X	X	X			
	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				Apr-Aug		
	Ring-billed gull			-	X	X	X	X	X	X	X	X	X	X	X	X			
 Pelagic	Northern gannet			-	X	X	X	X								X			
 Raptor	Bald eagle			-	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	American avocet			-			X	X	X				X	X	X				
	American oystercatcher	C		-	X	X	X	X	X	X	X	X	X	X	X	X			
	Black-necked stilt			-	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Sep		
	Dunlin			-	X	X	X	X	X			X	X	X	X	X			
	Red knot			5-BIRDS	X	X	X	X	X	X	X	X	X	X	X	X			
	Shorebirds			-	X	X	X	X	X	X	X	X	X	X	X	X			
	Willet			-	X	X	X					X	X	X	X	X			
	Wilson's plover			18-NESTS	X	X	X	X	X	X	X	X	X	X	X	X		Apr-Jul	
 Wading	Glossy ibis			-	X	X	X	X	X	X	X	X	X	X	X	X	May-Jul		
	Reddish egret	C		-	X	X	X	X	X	X	X	X	X	X	X	X			
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug		
	White ibis	C		-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-May		
	Wood stork	E		-			X	X	X	X	X	X	X	X	X	X			
 Waterfowl	American black duck			10S	X	X	X	X						X	X	X			
	American coot			1000S	X	X								X	X	X	Mar-Aug		
	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				
	Ducks			LOW	X	X	X					X	X	X	X	X			
	Gadwall			100S	X	X	X								X	X	X		
	Green-winged teal			1000S	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			36000-131000	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		
	Scaup			-	X	X	X	X							X	X	X		
	Scoters			-	X	X										X			
Snow goose			-	X	X	X								X	X	X			
Waterfowl			HIGH	X	X	X	X							X	X	X			
Wood duck			-	X	X	X	X	X	X	X	X	X	X	X	X	X	Feb-Jul		

Stony Bayou Pool, 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
	Gulf sturgeon	T	T	PRESENT	X	X	X	X							X	X	X				Oct-Apr
 Estuarine Nursery	Atlantic croaker			COMMON	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			ABUNDANT				X	X	X	X	X	X	X		May-Jul		Apr-Oct	Apr-Oct	Apr-Oct	
	Bay anchovy			ABUNDANT	X	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	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	X	Dec-Apr	Dec-Apr	Dec-May	Jan-Dec	Jan-Dec
	Bluefish			COMMON			X	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	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-Aug		Apr-Jun	Jan-Dec	Jan-Dec
	Gray snapper			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Jun-Nov	Jun-Nov	Jun-Dec	Jan-Dec	Jan-Dec
	Grunts			HIGHLY-ABUNDANT							X	X	X	X					Jun-Sep		
	Gulf flounder			COMMON	X	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	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	X	May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Hogchoker			COMMON	X	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	X					
	Ladyfish			COMMON	X	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	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	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	X	Jan-Aug	Jan-Aug	Jan-Sep	Jan-Dec	Apr-Dec
	Red drum			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	Sep-Dec	Sep-Dec	Sep-Dec	Jan-Dec	Jan-Dec
	Sand seatrout			HIGHLY-ABUNDANT		X	X	X	X	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	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	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-Apr	Jan-Dec	Oct-Apr
	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			COMMON	X	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	X	Oct-Mar	Oct-Mar	Oct-May	Jan-Dec	Jan-Dec	
Tarpon			COMMON	X	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	X	Dec-Mar		Nov-Apr	Jan-Dec	Jan-Dec	
 Estuarine Resident	Code goby			COMMON	X	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	X	Apr-Aug	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec	
	Sheepshead minnow			ABUNDANT	X	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	X	Mar-Aug	Mar-Aug	Mar-Sep	Jan-Dec	Jan-Dec	
	Silversides			HIGHLY-ABUNDANT	X	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	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	

Stony Bayou Pool, 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						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	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			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	
Tiger shark			-							X	X							Jul-Aug	Jul-Aug			
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	Godfrey's spiderlily	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				

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
 Amphibian	Frosted flatwoods salamander		T	-	X	X	X	X	X	X	X	X	X	X	X		Oct-Dec				
 Snake	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X		Mar-Apr	Jul-Aug			Jan-Dec

Stony Bayou Pool, Florida (continued)











Reptiles and Amphibians (continued)

Subelement	Species	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	HATCHING	INTERESTING	JUVENILE	ADULT
 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

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
	Recreational Fishing	Shellfish Harvesting Area		
	Management Area	Aucilla Wildlife Management Area	MORGAN WILBUR, AREA BIOLOGIST; PHIL MANOR, DISTRICT BIOLOGIST	850/421-1883
	Management Area	Big Bend Seagrasses Aquatic Preserve		352/563-0450
	Management Area	Gum Swamp Research Natural Area	TERRY PEACOCK, REFUGE MANAGER	850/925-6121
	Management Area	St. Marks River Swim	NWFWM SWIM	850/539-5999
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Critical Habitat	Frosted Flatwoods Salamander	USFWS	
	Boat Ramp	St Marks Unit Boat Ramp		
	Boat Ramp	St. Marks Nwr/lighthouse Point		850/925-6121

SHORELINE RESOURCES:

ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters ²)
	10A	Salt- and brackish-water marshes	28,744,459
	10B	Freshwater marshes	10,493,307
	10C	Swamps	28,516,316
	10D	Scrub-shrub wetlands	11,783,314
	7	Exposed tidal flats	75,160

Stony Bayou Pool, Florida (continued)

Shoreline Types (Length of ESI Shoreline on Map = 371,935 meters ; Length of Shoreline on Map = 305,366 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	302,187	81
	10B	Freshwater marshes	65,546	17
	10C	Swamps	732	<1
	10D	Scrub-shrub wetlands	3,911	1
	9B	Vegetated low banks	196	<1
	6B	Riprap	137	<1
	5	Mixed sand and gravel beaches	10,678	2

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%.



Content from Florida Panhandle - 2012 ESI Atlas