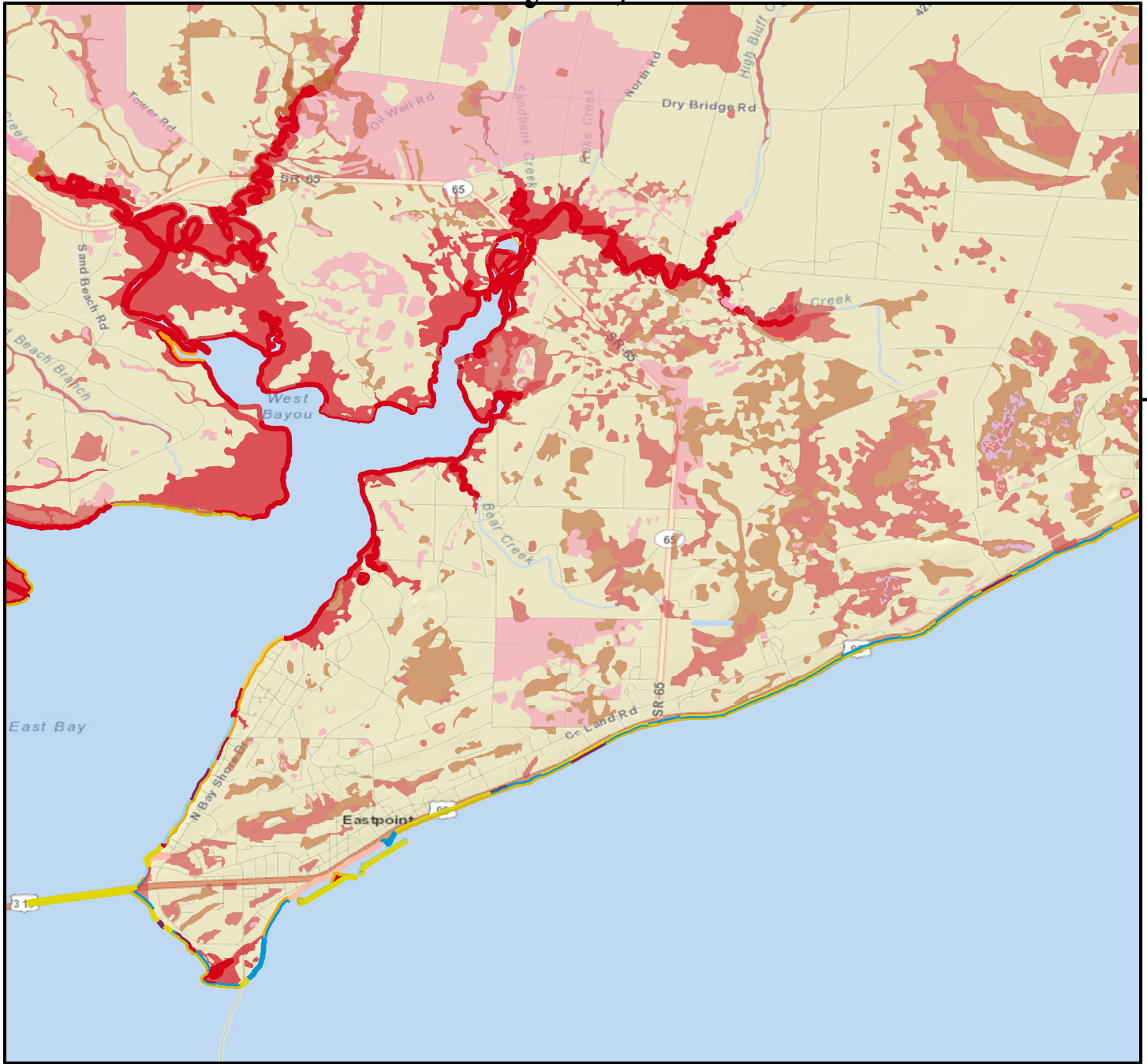


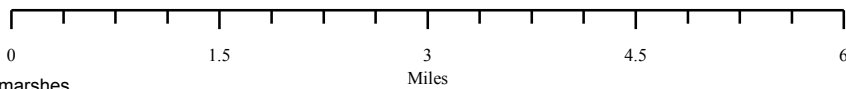
# West Bayou, Florida



29°48'0"N

84°54'0"W

84°48'0"W

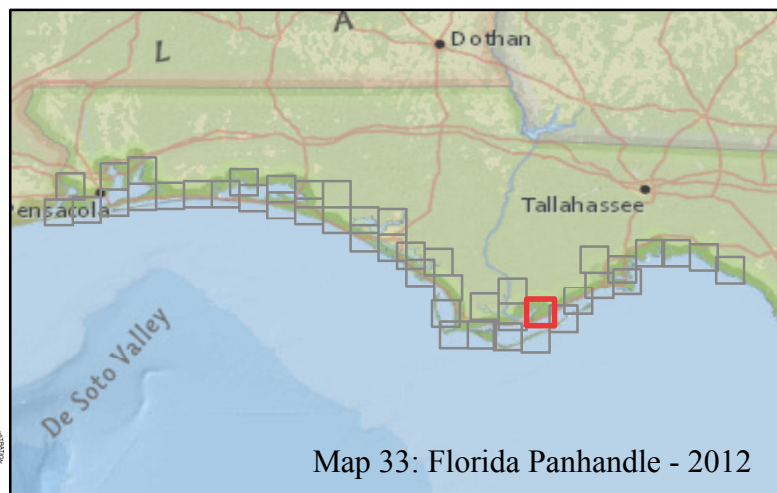


## ESI Shoreline Habitats on Map

- 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
- 5 Mixed sand and gravel beaches
- 4 Coarse-grained sand beaches

Additional shoreline types are present - see back of map






Content from Florida Panhandle - 2012 ESI Atlas




Map 33: Florida Panhandle - 2012

# West Bayou, 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			
 Gull/Tern	Black skimmer	C	-	-					X	X	X	X	X				May-Sep		
	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			
	Royal tern		-	-	X	X	X	X	X	X	X	X	X	X	X	X			
	Sandwich tern		-	-	X	X	X	X						X	X	X			
 Raptor	Bald eagle		-	-	X	X	X	X	X	X	X	X	X	X	X	X	Nov-Jun		
	Merlin		-	-	X	X	X	X					X	X	X				
	Osprey	C	-	-	X	X	X	X	X	X	X	X	X	X	X	X			
	Peregrine falcon		-	-	X	X	X	X					X	X	X				
 Shorebird	American oystercatcher	C	-	2-ADULTS	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul		
	Black-bellied plover		-	-	X	X	X	X		X	X	X	X	X	X				
	Dunlin		-	-	X	X	X	X			X	X	X	X	X				
	Killdeer		-	-	X	X	X	X	X	X	X	X	X	X	X				
	Piping plover	T T	-	-	X	X	X	X			X	X	X	X	X				
	Ruddy turnstone		-	-	X	X	X			X	X	X	X	X	X				
	Sanderling		-	-	X	X	X	X		X	X	X	X	X	X				
	Semipalmated plover		-	-	X	X	X	X		X	X	X	X	X	X				
 Waterfowl	American coot		10S	-	X	X							X	X	X				
	American wigeon		-	-	X	X	X	X					X	X	X				
	Bufflehead		-	-	X	X									X				
	Canada goose		-	-	X	X	X						X	X	X				
	Canvasback		-	-	X	X	X							X	X				
	Common goldeneye		-	-	X	X	X								X				
	Gadwall		-	-	X	X	X							X	X	X			
	Green-winged teal		10S	-	X	X	X	X					X	X	X	X			
	Lesser scaup		100S	-	X	X	X	X					X	X	X				
	Mallard		-	-	X	X	X						X	X	X	X			
	Mottled duck		-	-	X									X	X	X			
	Northern pintail		10S	-	X	X	X							X	X	X			
	Northern shoveler		-	-	X	X	X	X					X	X	X	X			
	Red-breasted merganser		-	-	X	X	X	X					X	X	X				
	Redhead		-	-	X	X	X							X	X				
Ring-necked duck		-	-	X	X	X	X						X	X	X				
Scaup		1000S	-	-	X	X	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	COMMON	-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Apr	Mar-Apr	Apr-May	May-Nov	Jan-May
	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	Mar-Aug	Mar-Aug	Mar-Aug	Jan-Dec	Jan-Dec
	Striped bass		PRESENT	-	X	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec


## West Bayou, 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							Oct-Mar	Jan-Dec	May-Aug	
	Atlantic sharpnose shark			ABUNDANT					X	X	X	X	X	X			May-Jul		Apr-Oct	Apr-Oct	Apr-Oct	
	Bay anchovy			COMMON					X	X	X	X	X				Jan-Nov	Jan-Nov	Jan-Nov	Jan-Dec	Jan-Dec	
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Apr	Jan-Dec	Jan-Dec
	Black sea bass			COMMON						X	X	X	X	X	X						May-Dec	
	Bluefish			COMMON			X	X	X	X	X	X	X	X							Mar-Aug	Mar-Nov
	Bonnethead shark			PRESENT	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			RARE	X	X	X	X	X	X	X	X	X	X	X						Jan-Dec	Jan-Dec
	Grunts			PRESENT			X	X	X	X	X	X	X	X	X							
	Gulf flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X				Dec-Mar	Jan-Dec	Jan-Dec	
	Gulf menhaden			COMMON					X	X	X	X	X				Nov-Mar			Mar-Oct	Mar-Oct	
	Hardhead catfish			COMMON	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		Apr-Oct	Apr-Oct	Apr-Oct	Jan-Dec	Jan-Dec	
	Kingfishes			HIGHLY-ABUNDANT					X	X	X	X	X	X	X						Apr-Dec	
	Ladyfish			COMMON	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec	Jan-Dec	Jan-Dec
	Lane snapper			PRESENT						X	X	X	X	X	X						Jun-Dec	
	Mojarras			ABUNDANT	X	X				X	X	X	X	X	X						Jun-Feb	
	Pigfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec		
	Pinfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Dec-Feb	Feb-Nov	Jan-Dec
	Porgy spp.			PRESENT	X	X	X	X	X	X	X	X	X	X	X							
	Red drum			RARE	X	X	X	X	X	X	X	X	X	X	X		Oct-Dec	Oct-Dec	Oct-Jan	Jan-Dec	Jan-Dec	
	Sand seatrout			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Apr-Sep	Jan-Dec	Apr-Aug
	Sheepshead			COMMON	X	X	X	X	X	X	X	X	X	X	X					Mar-Jul	Jan-Dec	Jan-Dec
	Silver mullet			HIGHLY-ABUNDANT	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				Dec-Mar	Jan-Dec	Jan-Dec	
	Spot			COMMON			X	X	X	X	X									Nov-Jan	Dec-Oct	May-Sep
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X		Apr-Aug	Apr-Aug	Apr-Sep	Jan-Dec	Jan-Dec	
Striped mullet			RARE			X	X	X	X	X	X	X	X						Jan-Apr	Jan-Dec	Mar-Nov	
Tarpon			COMMON	X	X	X	X	X	X	X	X	X	X	X					Aug-Dec	Jan-Dec	Jan-Dec	
 Estuarine Resident	Code goby			RARE	X	X	X	X	X	X	X	X	X	X		Mar-Aug	Mar-Aug	Mar-Sep	Jan-Dec	Jan-Dec		
	Gulf killifish			COMMON	X	X	X	X	X	X	X	X	X	X		Apr-Aug	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec		
	Sheepshead minnow			COMMON	X	X	X	X	X	X	X	X	X	X		Apr-Sep	Apr-Oct	Apr-Oct	May-Jan	Jan-Dec		
	Silver perch			ABUNDANT	X	X	X	X	X	X	X	X	X	X		Mar-Aug	Mar-Aug	Mar-Sep	Jan-Dec	Jan-Dec		
	Silversides			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	
 Marine Benthic	Atlantic spadefish			COMMON			X	X	X	X	X	X	X	X						Mar-Dec		
	Cusk eels			PRESENT	X	X	X	X	X	X	X	X	X	X								
	Flatfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X						Jan-Dec		
	Gag grouper			COMMON	X	X			X	X	X	X	X	X						May-Oct	Oct-Feb	
	Goatfishes			PRESENT	X	X	X	X	X	X	X	X	X	X								
	Gray triggerfish			PRESENT	X	X	X	X	X	X	X	X	X	X								
	Lizardfishes			ABUNDANT			X	X	X	X	X	X							Apr-Oct			
	Permit			HIGHLY-ABUNDANT			X	X	X	X	X	X	X			Apr-Jun	Apr-Jun	Mar-Oct	Aug-Nov	Mar-Nov		
	Rays			ABUNDANT	X	X	X	X	X	X	X	X	X	X							Jan-Dec	
	Red snapper			PRESENT	X	X	X	X	X	X	X	X	X	X								
	Rock sea bass			COMMON					X	X	X	X	X	X						Apr-Dec		
	Searobins			ABUNDANT	X	X	X	X	X	X	X	X	X	X						Jan-Dec		
	Skates			ABUNDANT	X	X	X	X	X	X	X	X	X	X								Jan-Dec
Tonguefish			ABUNDANT	X	X	X	X	X	X	X	X	X	X						Jan-Dec			


## West Bayou, 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	Atlantic tripletail			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Blacknose shark			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	May-Jul		May-Oct	May-Oct	Jan-Dec
	Blacktip shark			PRESENT			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	X	X	X				Jun-Oct	Jun-Oct
	Cobia			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Crevalle jack			COMMON			X	X	X	X	X	X	X	X	X	X				Jun-Nov	Mar-Nov
	Red grouper			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Scalloped hammerhead			PRESENT	X	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	X				Jan-Dec	Jan-Dec
	Spanish sardine			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Spinner shark			-						X	X	X	X	X	X	X	May-Jun			Jun-Sep	May-Jun
	Thread herring			COMMON							X	X	X	X	X	X				Jun-Oct	

(\*) = 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	Curtiss' loosestrife	E	-		X	X	X	X	X	X	X	X	X	X	X	X
	Florida skullcap	E	-		X	X	X	X	X	X	X	X	X	X	X	X
	Godfrey's blazing star	E	-		X	X	X	X	X	X	X	X	X	X	X	X
	Godfrey's butterwort	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
	Narrow-leaved phoebanthus	T	-		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
	Scare-weed	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
	Thick-leaved water-willow	E	-		X	X	X	X	X	X	X	X	X	X	X	X
	West's flax	E	-		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					
 Manatee	West Indian manatee	E	E	MEDIUM			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	INTERESTING	JUVENILE	ADULT
 Snake	Apalachicola kingsnake			-	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul	Jul-Aug				
	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X	Mar-Apr	Jul-Aug				Jan-Dec
 Turtle	Green sea turtle	E	E	RARE	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec	
	Hawksbill sea turtle	E	E	RARE	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				Jan-Dec	Jan-Dec	
	Leatherback sea turtle	E	E	RARE	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			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	






## West Bayou, Florida (continued)

### Human Use Resources

Icon	Type	Name	Contact	Phone
	Recreational Fishing	Shellfish Harvesting Area		
	Recreational Fishing	St. George Island Fishing Pier-north		
	Marina	Sportsman Lodge Motel & Marina	DOCKMASTER	850/670-8423
	Management Area	Apalachicola Bay Aquatic Preserve		850/670-4783
	Management Area	Apalachicola Nerr	RESERVE MANAGER	850/670-7700
	Management Area	Apalachicola River And Bay Swim	NWFWMD SWIM	850/539-5999
	Management Area	Apalachicola River Wildlife Area		850/827-2349
	Management Area	Eastpoint Preserve	DAVID PRINTISS	850/643-2756
	Management Area	Tate's Hell State Forest	DAVID MORSE, FORESTRY OPERATIONS ADMINISTRATOR; VICTOR ROLAND, FOREST AREA SUPE	850/697-3734
	Management Area	Tate's Hell Wildlife Management Area'		850/827-2934
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Critical Habitat	Gulf Sturgeon Critical Habitat	FWRI	
	Critical Habitat	Piping Plover Critical Habitat	USFWS	
	Boat Ramp	Cash Creek - Fwc # Wb-30		
	Boat Ramp	Doyle Creek		
	Boat Ramp	Ferry Dock Ramp		
	Boat Ramp	N Bayshore Drive Ramp		
	Boat Ramp	Whiskey George - Fwc # Wb-41		
	Access	Access		















### SHORELINE RESOURCES:

#### ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters <sup>2</sup> )
	10A	Salt- and brackish-water marshes	9,469,753
	10B	Freshwater marshes	11,790,371
	10C	Swamps	13,558,643
	10D	Scrub-shrub wetlands	11,471,587
	7	Exposed tidal flats	326

## West Bayou, Florida (continued)

**Shoreline Types** (Length of ESI Shoreline on Map = 137,267 meters ; Length of Shoreline on Map = 134,491 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	93,554	68
	10B	Freshwater marshes	4,371	3
	10C	Swamps	14,736	10
	10D	Scrub-shrub wetlands	7,637	5
	9A	Sheltered tidal flats	1,444	1
	9B	Vegetated low banks	3,970	2
	8B	Sheltered, solid man-made structures	2,108	1
	8C	Sheltered riprap	1,009	<1
	7	Exposed tidal flats	16,243	11
	6B	Riprap	12,060	8
	5	Mixed sand and gravel beaches	1,205	<1
	4	Coarse-grained sand beaches	1,240	<1
	3A	Fine- to medium-grained sand beaches	11,206	8
	1B	Exposed, solid man-made structures	2,120	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%.



Content from Florida Panhandle - 2012 ESI Atlas