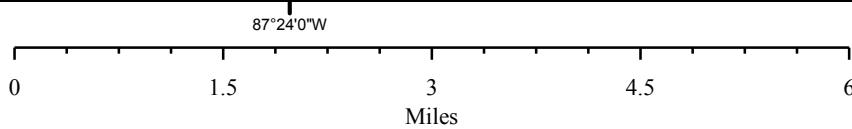
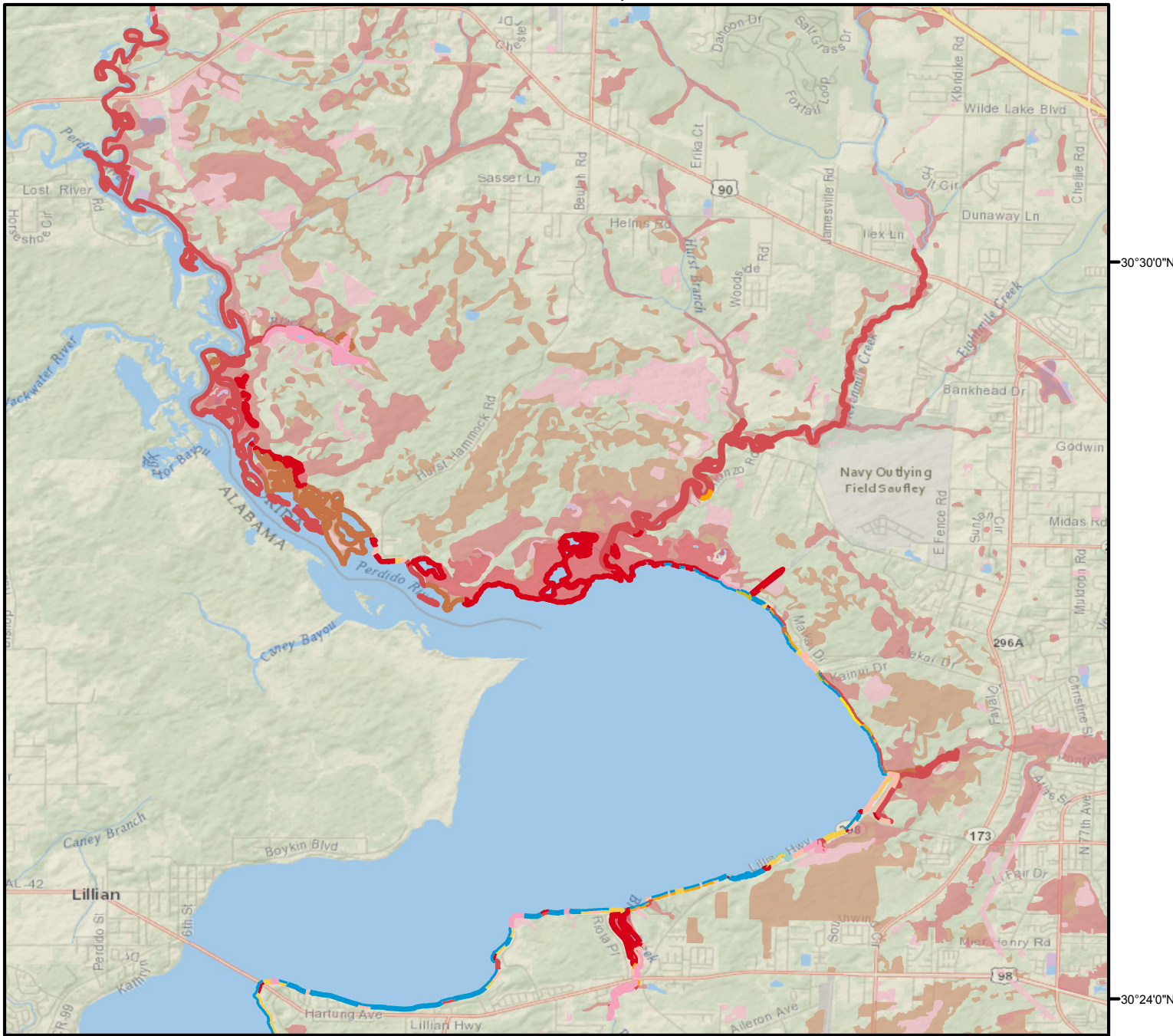
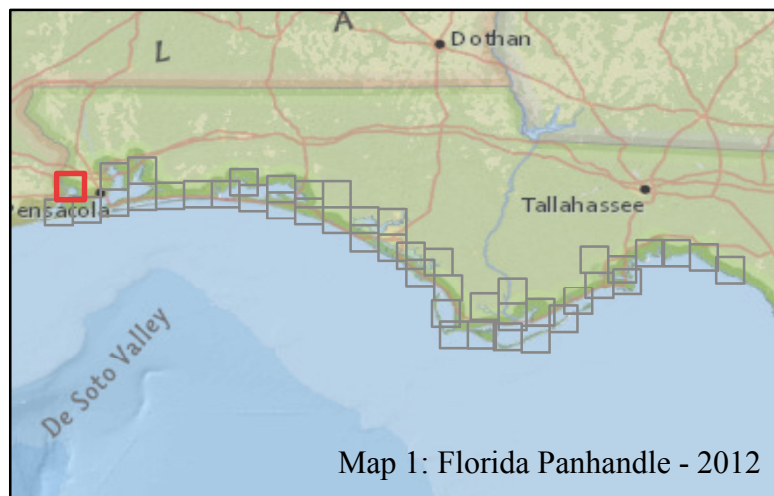


Perdido River, Florida



ESI Shoreline Habitats on Map

- 10A Salt- and brackish-water marshes
- 10B Freshwater marshes
- 10C Swamps
- 10D Scrub-shrub wetlands
- 9B Vegetated low banks
- 8A Sheltered scarps in bedrock, mud or clay
- 8B Sheltered, solid man-made structures
- 8C Sheltered riprap
- 7 Exposed tidal flats
- 5 Mixed sand and gravel beaches
- 3A Fine- to medium-grained sand beaches







Content from Florida Panhandle - 2012 ESI Atlas





Map 1: Florida Panhandle - 2012





Perdido River, 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						
	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			
 Raptor	Osprey	C	-	-	X	X	X	X	X	X	X	X	X	X	X	X			
 Waterfowl	American black duck		-	-	X	X	X	X						X	X	X			
	American coot		-	-	X	X							X	X	X	X			
	Bufflehead		-	-	X	X									X				
	Canvasback		-	-	X	X	X								X	X			
	Common goldeneye		-	-	X	X	X								X				
	Lesser scaup		-	-	X	X	X	X						X	X	X			
	Mallard		-	-	X	X	X					X	X	X	X	X			
	Red-breasted merganser		-	-	X	X	X	X						X	X	X			
	Ring-necked duck		-	-	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	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	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X						
	Striped bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X						
 Estuarine Nursery	Atlantic croaker			COMMON			X	X	X	X	X	X	X						Aug-Apr	Jan-Dec	May-Dec	
	Atlantic sharpnose shark			PRESENT			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	Feb-Sep	Feb-Oct	Feb-Dec	Jan-Dec	Jan-Dec	
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			Feb-Apr	Jan-Dec	Jan-Dec	
	Black sea bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X						
	Bluefish			COMMON			X	X	X	X	X	X	X	X						Mar-Oct	Mar-Nov	
	Bull shark			RARE	X	X	X	X	X	X	X	X	X	X	X	X			Apr-Jun	Jan-Dec	Jan-Dec	
	Gray snapper			COMMON									X	X						Aug-Oct		
	Grunts			PRESENT						X	X	X	X							Jun-Sep		
	Gulf flounder			RARE	X	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec	Feb-Oct
	Gulf menhaden			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Oct-May	Jan-Dec	Jan-Dec
	Hardhead catfish			RARE	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			PRESENT	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-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	
	Lane snapper			PRESENT						X	X	X	X									
	Mojarras			ABUNDANT				X	X	X	X	X	X								Apr-Oct	
	Pigfish			COMMON				X	X	X	X	X	X								Apr-Oct	
	Pinfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X				Dec-Apr	Jan-Dec	Jan-Dec
	Red drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec	
	Sand seatrout			RARE	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul	Mar-Sep	Mar-Sep	Jan-Dec	Jan-Dec	
	Sheepshead			COMMON	X	X	X	X	X	X	X	X	X	X	X	X			Mar-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-Mar	Jan-Dec	Mar-Oct	
Spot			RARE	X	X	X	X	X	X	X	X	X	X	X	X				Dec-Apr	Jan-Dec	Jan-Dec	
Spotted seatrout			RARE	X	X	X	X	X	X	X	X	X	X	X	X				Mar-Oct	Jan-Dec	Jan-Dec	
Striped mullet			RARE	X	X	X	X	X	X	X	X	X	X	X	X				Dec-Mar	Jan-Dec	May-Dec	

Perdido River, 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 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
	Saltmarsh topminnow	C	C	-	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Aug				
	Sheepshead minnow			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Oct	Apr-Oct	Apr-Nov	Jan-Dec	Jan-Dec
	Silver perch			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Jul	Apr-Aug	Apr-Jul	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
 Freshwater	Bluegill			COMMON	X	X	X	X	X	X	X	X	X	X	X	Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec	
	Largemouth bass			COMMON	X	X	X	X	X	X	X	X	X	X	X	Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec	
 Marine Benthic	Atlantic spadefish			PRESENT						X	X	X	X								
	Cusk eels			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Flatfish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X					
	Florida pompano			COMMON						X	X	X	X							Jun-Sep	
	Gag grouper			PRESENT	X	X			X	X	X	X	X	X	X	X				May-Oct	Oct-Feb
	Gray triggerfish			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Lizardfishes			ABUNDANT						X	X	X	X							Jun-Oct	
	Permit			PRESENT						X	X	X	X								
	Rays			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Red snapper			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Rock sea bass			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Searobins			COMMON					X	X	X	X	X							Apr-Sep	
	Skates			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
Tonguefish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X						
 Marine Pelagic	Atlantic tripletail			PRESENT	X	X	X	X	X	X	X	X	X	X	X						
	Cobia			PRESENT	X	X	X	X	X	X	X	X	X	X	X						
	Crevalle jack			COMMON					X	X	X	X	X						May-Nov		
	Scalloped hammerhead			PRESENT	X	X	X	X	X	X	X	X	X	X	X	May-Jun		Apr-Oct	Jan-Dec	Apr-Nov	
	Spanish mackerel			COMMON						X	X	X	X							Jun-Oct	
	Thread herring			COMMON						X	X	X	X								
	Tiger shark			-							X	X						Jul-Aug	Jul-Aug		


(*) = 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	Florida burrhead	E		-	X	X	X	X	X	X	X	X	X	X	X	
	Hummingbird flower	E		-	X	X	X	X	X	X	X	X	X	X	X	
	Panhandle lily	E		-	X	X	X	X	X	X	X	X	X	X	X	
	Primrose-flowered butterwort	E		-	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	
	White-top pitcherplant	E		-	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	LOW		X	X	X	X	X	X	X	X	X						

Perdido River, 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
 Turtle	Alligator snapping turtle	C		-	X	X	X	X	X	X	X	X	X	X	X	X	Apr-May				
	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				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

Human Use Resources











Icon	Type	Name	Contact	Phone
	Management Area	Pensacola Bay Swim	NWFWMD SWIM	850/539-5999
	Management Area	Perdido River Nature Preserve		850/623-0987
	Management Area	Perdido River Water Management Area		850/539-5999
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Boat Ramp	Millview		850/414-4100
	Boat Ramp	Millview/heron Bayou Boat Ramp		850/475-5220
	Boat Ramp	Perdido River Boat Ramp	ROBERT TURPIN	850/554-5869
	Boat Ramp	Ruby's Fish Camp		

SHORELINE RESOURCES:

ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters ²)
	10A	Salt- and brackish-water marshes	2,070,451
	10B	Freshwater marshes	5,726,414
	10C	Swamps	13,074,340
	10D	Scrub-shrub wetlands	11,620,789

Shoreline Types (Length of ESI Shoreline on Map = 117,496 meters ; Length of Shoreline on Map = 145,786 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	24,315	20
	10B	Freshwater marshes	8,443	7
	10C	Swamps	56,530	48
	10D	Scrub-shrub wetlands	15,658	13
	9B	Vegetated low banks	2,125	1
	8A	Sheltered scarps in bedrock, mud or clay	520	<1
	8B	Sheltered, solid man-made structures	4,107	3
	8C	Sheltered riprap	3,340	2
	7	Exposed tidal flats	473	<1
	5	Mixed sand and gravel beaches	463	<1
	3A	Fine- to medium-grained sand beaches	11,283	9

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%.

Perdido River, Florida (continued)

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