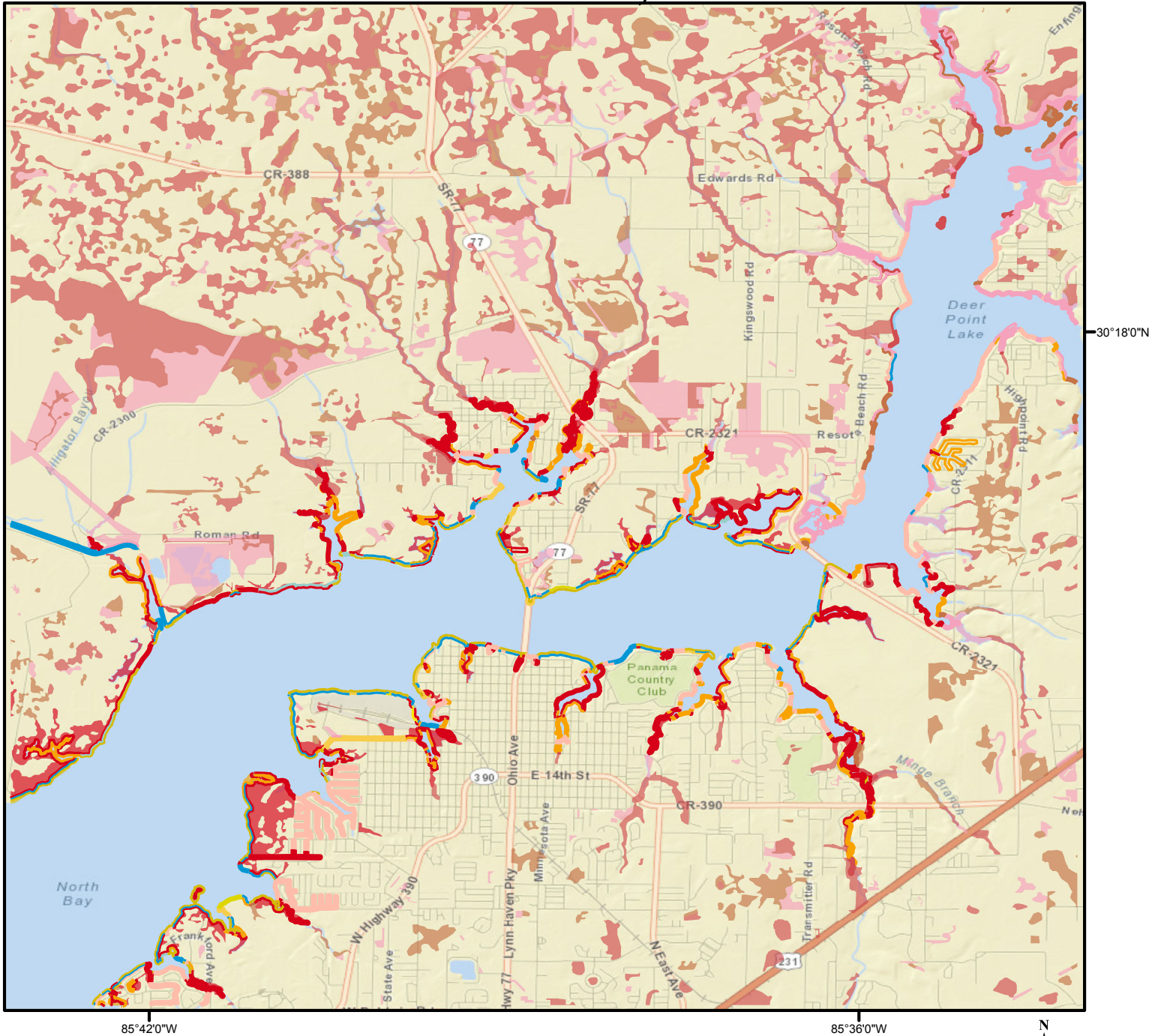


# Deer Point Lake, Florida

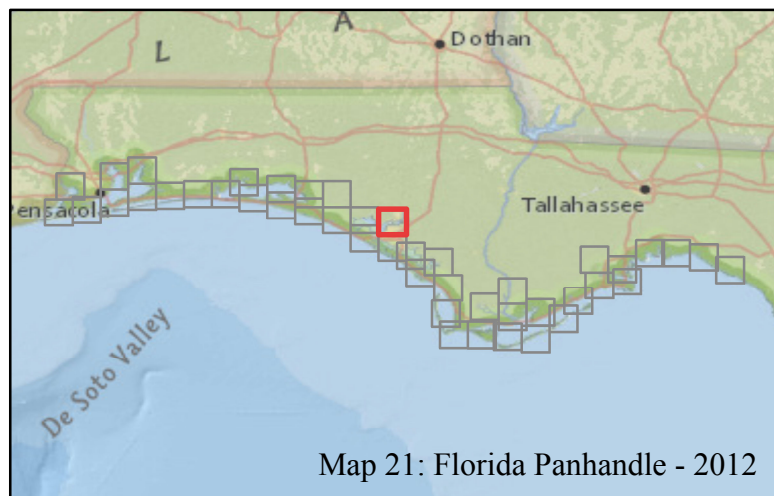
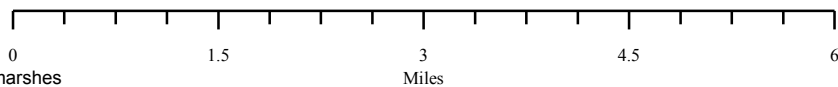


## ESI Shoreline Habitats on Map

- 10A Salt- and brackish-water marshes
- 10B Freshwater marshes
- 10C Swamps
- 10D Scrub-shrub wetlands
- 9A Sheltered tidal flats
- 9B Vegetated low banks
- 8A Sheltered scarps in bedrock, mud or clay
- 8B Sheltered, solid man-made structures
- 8C Sheltered riprap
- 7 Exposed tidal flats
- 6B Riprap
- 5 Mixed sand and gravel beaches

Additional shoreline types are present - see back of map for complete listing.





Content from Florida Panhandle - 2012 ESI Atlas





Map 21: Florida Panhandle - 2012





# Deer Point Lake, 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	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			
 Waterfowl	American black duck		-	-	X	X	X	X						X	X	X			
	American coot		100S	-	X	X							X	X	X	X			
	Bufflehead		100S	-	X	X										X			
	Gadwall		10S	-	X	X	X							X	X	X			
	Lesser scaup		10S	-	X	X	X	X						X	X	X			
	Mallard		-	-	X	X	X					X	X	X	X	X			
	Red-breasted merganser		10S	-	X	X	X	X						X	X	X			
	Redhead		-	-	X	X	X								X	X			
	Ring-necked duck		-	-	X	X	X	X						X	X	X			
	Ruddy duck		10S	-	X	X	X	X						X	X	X			
Wood duck		-	-	X	X	X	X	X	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	COMMON	X	X	X			X	X	X	X	X	X	X					Jul-Dec	Sep-Mar	
	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		ABUNDANT	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X			Nov-Mar	Jan-Dec	Mar-Nov		
	Atlantic sharpnose shark		PRESENT	PRESENT				X	X	X	X	X	X				May-Jul		Apr-Oct	Apr-Oct	Apr-Oct		
	Bay anchovy		ABUNDANT	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X		Mar-Nov	Mar-Nov	Mar-Nov	Jan-Dec	Jan-Dec	
	Black drum		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X	X		Jan-Apr	Jan-Apr	Jan-Apr	Jan-Dec	Jan-Dec	
	Black sea bass		PRESENT	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec		
	Bluefish		ABUNDANT	ABUNDANT		X	X	X	X	X	X	X	X	X							Jan-Dec	Jan-Dec	
	Bonnethead shark		PRESENT	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X		Oct-Nov		Aug-Sep	Oct-Jan*	Jul-May	
	Bull shark		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X	X		Jun-Aug		Apr-Jun	Jan-Dec	Jan-Dec	
	Gray snapper		COMMON	COMMON						X	X	X	X	X	X						Jun-Dec	Jun-Dec	
	Grunts		COMMON	COMMON		X	X	X	X	X	X	X	X	X									
	Gulf flounder		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X					Jan-Feb	Jan-Dec	Jan-Dec	
	Gulf menhaden		HIGHLY-ABUNDANT	HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Dec-May	Jan-Dec	Jan-Dec	
	Hardhead catfish		HIGHLY-ABUNDANT	HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X		May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec	Jan-Dec	
	Kingfishes		COMMON	COMMON						X	X	X	X	X							Jun-Dec		
	Ladyfish		ABUNDANT	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Jan-Dec	Jan-Dec	Jan-Dec	
	Lane snapper		COMMON	COMMON									X	X							Sep-Oct		
	Mojarras		ABUNDANT	ABUNDANT				X	X	X	X	X	X	X								Apr-Nov	
	Pinfish		HIGHLY-ABUNDANT	HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Nov-Apr	Jan-Dec	Jan-Dec	
	Porgy spp.		PRESENT	PRESENT	X	X	X	X	X	X	X	X	X	X	X								
	Red drum		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X				Sep-Jan	Sep-Jan	Jan-Dec	Jan-Dec	
	Sand seatrout		ABUNDANT	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X		Apr-Sep	Apr-Sep	Apr-Sep	Apr-Oct	Jan-Dec	Jan-Dec	
	Sheepshead		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X		Mar-May	Mar-May	Mar-May	Mar-Jul	Jan-Dec	Jan-Dec	
	Silver mullet		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X						May-Oct	Jan-Dec	
Southern flounder		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X					Nov-Mar	Jan-Dec	Jan-Dec		
Spot		ABUNDANT	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Nov-Apr	Jan-Dec	Jan-Dec		
Spotted seatrout		COMMON	COMMON	X	X	X	X	X	X	X	X	X	X	X		Apr-Sep	Apr-Sep	Apr-Sep	Apr-Oct	Jan-Dec	Jan-Dec		
Striped mullet		HIGHLY-ABUNDANT	HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X					Dec-Mar	Jan-Dec	Mar-Dec		
Tarpon		COMMON	COMMON					X	X	X	X	X							Aug-Dec	May-Sep	Jun-Oct		

## Deer Point Lake, 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			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X		Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec
	Gulf killifish			COMMON	X	X	X	X	X	X	X	X	X	X	X		Mar-Sep	Mar-Sep	Mar-Oct	May-Feb	Jan-Dec
	Sheepshead minnow			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X		Mar-Sep	Mar-Sep	Apr-Oct	May-Mar	Jan-Dec
	Silver perch			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X		Mar-Jul	Mar-Jul	Mar-Aug	Jan-Dec	Jan-Dec
	Silversides			ABUNDANT	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					Jan-Dec	Jan-Dec
 Freshwater	Black crappie			COMMON	X	X	X	X	X	X	X	X	X	X							
	Bluegill			ABUNDANT	X	X	X	X	X	X	X	X	X	X		Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec	
	Chain pickerel			COMMON	X	X	X	X	X	X	X	X	X	X							
	Largemouth bass			ABUNDANT	X	X	X	X	X	X	X	X	X	X		Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec	
	Longnose gar			COMMON	X	X	X	X	X	X	X	X	X	X							
	Redbreast sunfish			COMMON	X	X	X	X	X	X	X	X	X	X							
	Redear sunfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X							
	Sunfishes			COMMON	X	X	X	X	X	X	X	X	X	X							
	Warmouth			COMMON	X	X	X	X	X	X	X	X	X	X						Jan-Dec	
 Marine Benthic	Cusk eels			COMMON	X	X	X	X	X	X	X	X	X	X					Jan-Dec		
	Florida pompano			COMMON			X	X	X	X	X	X	X	X					Jun-Sep	Mar-Dec	
	Gag grouper			COMMON	X	X	X	X	X	X	X	X	X	X					Jan-Dec	Jan-Dec	
	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							
	Little tunny			PRESENT	X	X	X	X	X	X	X	X	X	X							
	Permit			PRESENT						X	X	X	X								
	Rays			COMMON	X	X	X	X	X	X	X	X	X	X						Jan-Dec	
	Red snapper			COMMON							X	X	X					Jul-Oct			
	Rock sea bass			ABUNDANT				X	X	X	X	X	X	X							
	Searobins			ABUNDANT	X	X	X	X	X	X	X	X	X	X					Jan-Dec		
	Skates			COMMON	X	X	X	X	X	X	X	X	X	X					Jan-Dec		
 Marine Pelagic	Atlantic tripletail			PRESENT	X	X	X	X	X	X	X	X	X								
	Blacktip shark			PRESENT			X	X	X	X	X	X	X		May-Jun		May-Sep	Mar-Nov	Apr-Nov		
	Blue runner			ABUNDANT					X	X	X	X	X					May-Sep	May-Oct		
	Cobia			COMMON			X	X	X	X	X	X	X		May-Sep	May-Sep			Mar-Nov		
	Crevalle jack			COMMON					X	X	X	X	X					Jun-Nov	May-Nov		
	King mackerel			PRESENT						X	X	X	X								
	Red grouper			PRESENT	X	X	X	X	X	X	X	X	X								
	Scalloped hammerhead			PRESENT	X	X	X	X	X	X	X	X	X		May-Jun		Apr-Oct	Jan-Dec	Apr-Nov		
	Spanish mackerel			ABUNDANT				X	X	X	X	X	X					Feb-Dec	Feb-Dec		
	Spanish sardine			ABUNDANT	X	X					X	X	X					Sep-Feb			
	Spinner shark			-					X	X	X	X			May-Jun			Jun-Sep	May-Jun		
	Thread herring			ABUNDANT	X	X			X	X	X	X	X					Jun-Feb			

(\*) = 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 butterwort	E		-	X	X	X	X	X	X	X	X	X	X	X	
	Wiregrass gentian	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						

## Deer Point Lake, 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	Diamondback terrapin			-			X	X	X	X	X	X	X	X	X	X	Apr-Jun	Aug-Sep			
	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
	Water Intake	Bay County Water System	PLANT OPERATING SUPERVISOR	850/872-4786
	Water Intake	Smith Power Plant	PLANT OPERATING SUPERVISOR	850/265-2185
	Recreational Fishing	Shellfish Harvesting Area		
	Management Area	Econfina Creek Water Management Area		850/539-5999
	Management Area	St. Andrew Bay Watershed Swim	NWFWMD SWIM	850/539-5999
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Boat Ramp	Bayhead North Boat Ramp		850/784-4065
	Boat Ramp	Bayhead South Boat Ramp		850/784-4065
	Boat Ramp	Deerpoint Draw Down Boat Ramp		407/846-5392
	Boat Ramp	Donald Penny Boat Ramp		
	Boat Ramp	Fanning Bayou Boat Ramp		
	Boat Ramp	High Point Landing - Fwc # Wb-51		
	Boat Ramp	Ira Hutchinson Boat Ramp		850/784-4065
	Boat Ramp	Leslie Porter Wayside Park		
	Boat Ramp	Mc Kenzie Road Boat Ramp		
	Boat Ramp	Mccall-everitt Boat Ramp		850/784-4065
	Boat Ramp	Tharp's Fish Camp		
	Airport	Panama City-bay County International		















### SHORELINE RESOURCES:

#### ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters <sup>2</sup> )
	10A	Salt- and brackish-water marshes	3,077,758
	10B	Freshwater marshes	8,533,859
	10C	Swamps	18,759,994
	10D	Scrub-shrub wetlands	7,542,156
	9A	Sheltered tidal flats	49,457
	7	Exposed tidal flats	103,134

## Deer Point Lake, Florida (continued)

**Shoreline Types** (Length of ESI Shoreline on Map = 207,706 meters ; Length of Shoreline on Map = 196,028 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	89,365	43
	10B	Freshwater marshes	33,197	15
	10C	Swamps	8,740	4
	10D	Scrub-shrub wetlands	7,870	3
	9A	Sheltered tidal flats	10,953	5
	9B	Vegetated low banks	29,810	14
	8A	Sheltered scarps in bedrock, mud or clay	381	<1
	8B	Sheltered, solid man-made structures	41,542	20
	8C	Sheltered riprap	5,092	2
	7	Exposed tidal flats	29,903	14
	6B	Riprap	866	<1
	5	Mixed sand and gravel beaches	3,802	1
	4	Coarse-grained sand beaches	362	<1
	3A	Fine- to medium-grained sand beaches	28,497	13

**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

