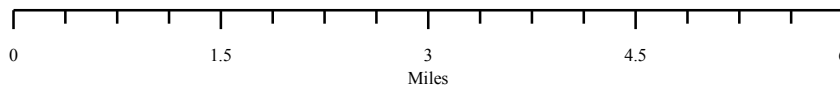


Choctawatchee Bay East, Florida



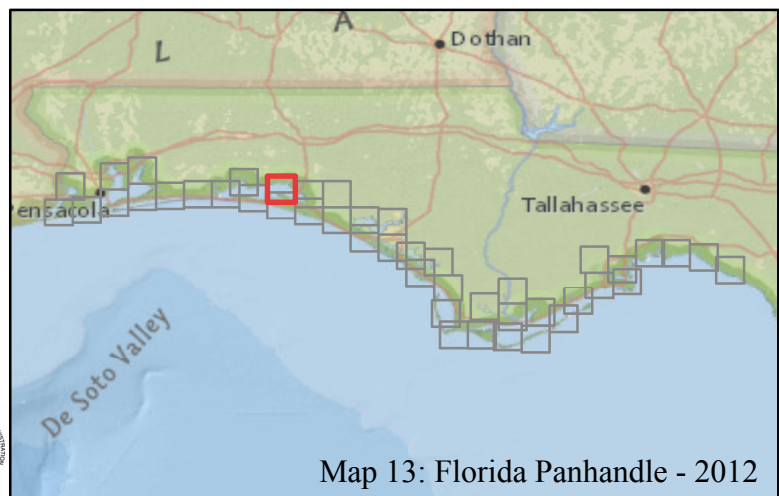
86°18'0"W

86°12'0"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
- 8B Sheltered, solid man-made structures
- 8C Sheltered riprap
- 4 Coarse-grained sand beaches
- 3A Fine- to medium-grained sand beaches






Choctawatchee Bay East, 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						
	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			
 Wading	Clapper rail		4		X	X	X	X	X	X	X	X	X	X	X	X	Mar-Jul		
 Waterfowl	American coot		100S		X	X							X	X	X				
	Lesser scaup		100S		X	X	X						X	X	X				
	Red-breasted merganser		100S		X	X	X						X	X	X				
	Redhead		10S		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	ABUNDANT		X	X	X	X	X	X	X	X	X	X	X					May-Nov	Feb-May	
	Gizzard shad		RARE		X	X	X	X	X	X	X	X	X	X	X					Jan-Dec	Jan-Dec	
	Gulf sturgeon	T T	ABUNDANT		X	X	X							X	X	X				Oct-Apr	Oct-Apr	
 Estuarine Nursery	Atlantic croaker		ABUNDANT		X	X	X	X	X	X	X	X	X	X	X				Oct-Mar	Jan-Dec	May-Sep	
	Atlantic sharpnose shark		PRESENT					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		Mar-Oct	Mar-Oct	Mar-Oct	Jan-Dec	Jan-Dec	
	Black drum		COMMON		X	X	X	X	X	X	X	X	X	X	X				Jan-Apr	Jan-Dec	Jan-Dec	
	Black sea bass		PRESENT		X	X	X	X	X	X	X	X	X	X	X							
	Bluefish		ABUNDANT			X	X	X	X	X	X	X	X	X							Mar-Nov	Mar-Nov
	Bull shark		COMMON		X	X	X	X	X	X	X	X	X	X	X				Apr-Jun	Jan-Dec	Jan-Dec	
	Gray snapper		COMMON		X					X	X	X	X	X	X					Jun-Jan	Sep-Oct	
	Grunts		PRESENT			X	X	X	X	X	X	X	X	X	X							
	Gulf flounder		COMMON		X	X	X	X	X	X	X	X	X	X	X						Jan-Dec	Jan-Sep
	Gulf menhaden		HIGHLY-ABUNDANT		X	X	X	X	X	X	X	X	X	X	X				Aug-Feb	Jan-Dec	Mar-Oct	
	Hardhead catfish		ABUNDANT		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		COMMON				X	X	X	X	X	X	X								Apr-Nov	
	Ladyfish		COMMON		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		COMMON								X	X	X	X	X						Jul-Dec	
	Pigfish		ABUNDANT				X	X	X	X	X	X	X								Apr-Oct	
	Pinfish		ABUNDANT		X	X	X	X	X	X	X	X	X	X	X					Nov-Jul	Jan-Dec	May-Nov
	Red drum		COMMON		X	X	X	X	X	X	X	X	X	X	X					Sep-Dec	Jan-Dec	Jan-Dec
	Sand seatrout		ABUNDANT		X	X	X	X	X	X	X	X	X	X	X		Mar-Aug	Mar-Sep	Mar-Sep	Jan-Dec	Jan-Dec	
	Sheepshead		COMMON		X	X	X	X	X	X	X	X	X	X	X				Mar-Jul	Jan-Dec	Jan-Dec	
	Silver mullet		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				Nov-Feb	Jan-Dec	Mar-Oct	
Spot		HIGHLY-ABUNDANT		X	X	X	X	X	X	X	X	X	X	X				Nov-Apr	Jan-Dec	Feb-Nov		
Spotted seatrout		ABUNDANT		X	X	X	X	X	X	X	X	X	X	X				Mar-Oct	Jan-Dec	Jan-Dec		
Striped mullet		ABUNDANT		X	X	X	X	X	X	X	X	X	X	X				Nov-Mar	Jan-Dec	Mar-Sep		
Tarpon		COMMON		X	X	X	X	X	X	X	X	X	X	X						Jan-Dec	Jun-Aug	

Choctawatchee Bay East, 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			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Oct-Jan*	Oct-Jan*	Oct-Jan*	Jan-Dec	Jan-Dec
	Gulf killifish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Mar-Sep	Mar-Sep	Apr-Oct	May-Feb	Jan-Dec
	Sheepshead minnow			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Nov	Apr-Nov	Apr-Nov	May-Feb	Jan-Dec
	Silver perch			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	Apr-Aug	Apr-Aug	Apr-Sep	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
 Marine Benthic	Atlantic spadefish			PRESENT						X	X	X	X						Apr-Sep		
	Cusk eels			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Flatfish			COMMON				X	X	X	X	X								Apr-Sep	
	Gray triggerfish			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X					
	Lizardfishes			COMMON				X	X	X	X	X	X	X	X	X				Apr-Dec	
	Permit			PRESENT						X	X	X	X								
	Rays			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
	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			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	
	Skates			COMMON	X	X	X	X	X	X	X	X	X	X	X	X				Jan-Dec	Jan-Dec
Tonguefish			COMMON				X	X	X	X	X	X							Apr-Oct	Jul	
 Marine Pelagic	Cobia			ABUNDANT		X	X	X	X	X	X	X	X	X	X	May-Sep	May-Sep			Mar-Nov	
	Creville jack			COMMON					X	X	X	X	X	X	X				Jun-Nov	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			PRESENT				X	X	X	X	X	X						Jul-Sep	Jul-Sep	
	Thread herring			PRESENT						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	Alabama spiny-pod	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Arkansas oak	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Baltzell's sedge	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Curtiss' sandgrass	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Florida flame azalea	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
	Hairy wild indigo	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
	Panhandle spiderlily	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Pineland hoary-pea	T		-	X	X	X	X	X	X	X	X	X	X	X	X
	Silky camellia	E		-	X	X	X	X	X	X	X	X	X	X	X	X
	Small-flowered meadowbeauty	E		-	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
	Toothed savory	T		-	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
Wiregrass gentian	E		-	X	X	X	X	X	X	X	X	X	X	X	X	
 Wetland	Southern milkweed	T		-	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						

Choctawatchee Bay East, 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
	Recreational Fishing	Shellfish Harvesting Area		
	Recreational Fishing	Us 331 Fishing Pier-south		
	Management Area	Choctawatchee Bay Swim	NWFWMD SWIM	850/539-5999
	Management Area	Choctawatchee River Water Ma		850/539-5999
	Management Area	Point Washington State Forest	FORESTRY RESOURCE ADMINISTRATOR	850/231-5800
	Historical Site	Historic Property	FL SHPO	850/245-6440
	Critical Habitat	Gulf Sturgeon Critical Habitat	FWRI	
	Boat Ramp	Alaqua Creek Boat Launch		850/892-8703
	Boat Ramp	Alaqua Creek Park		850/892-8703
	Boat Ramp	Chas E Cessna Landing		850/892-8703
	Boat Ramp	Choctawatchee Bay Ramp South		850/892-8703
	Boat Ramp	Nick's Boat Ramp		850/835-2222
	Boat Ramp	Unknown Boat Ramp		










SHORELINE RESOURCES:

ESI Polygon Habitats

Pattern	ESI Rank	Habitat	Area (meters ²)
	10A	Salt- and brackish-water marshes	5,619,679
	10B	Freshwater marshes	5,034,056
	10C	Swamps	8,660,632
	10D	Scrub-shrub wetlands	5,466,106
	9A	Sheltered tidal flats	235,196

Choctawatchee Bay East, Florida (continued)

Shoreline Types (Length of ESI Shoreline on Map = 121,056 meters ; Length of Shoreline on Map = 116,185 meters)

Color	ESI Rank	Shoreline Habitat	Length (meters)	% of ESI Shoreline
	10A	Salt- and brackish-water marshes	80,687	66
	10B	Freshwater marshes	167	<1
	10C	Swamps	27,805	22
	10D	Scrub-shrub wetlands	3,987	3
	9A	Sheltered tidal flats	3,408	2
	8B	Sheltered, solid man-made structures	20,343	16
	8C	Sheltered riprap	18,019	14
	4	Coarse-grained sand beaches	28	<1
	3A	Fine- to medium-grained sand beaches	12,935	10

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