

Map 21A
Long Island Sound

BIOLOGICAL RESOURCES

Note: An asterisk (*) indicates that life stage occurs in this range but not in all months included

DISPLAYED ON MAP

BIRDS

Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
				S	F		J	F	M	A	M	J	J	A	S	O	N	D				
114	Wading	Great egret	General Distribution	T/-		10S													Mar-Aug	-	-	-
184	Raptor	Osprey	General Distribution	-/C		7													Mar-Aug	Mar-Jun	Jul-Nov	-
	Wading	Great egret	General Distribution	T/-		10S													Mar-Aug	-	-	-
	Wading	Snowy egret	General Distribution	T/-		2													Mar-Aug	-	-	-
185	Diving	Pied-billed grebe	General Distribution	E/T		Present													-	-	-	-
	Gull/Tern	Black skimmer	Concentration Area	-/C		Present													Mar-Aug	-	-	-
	Raptor	Osprey	Concentration Area	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-
	Waterfowl	American wigeon	Wintering			Present													-	-	-	-
	Waterfowl	Bufflehead	Wintering			Present													-	Oct-Jun	-	-
	Waterfowl	Canada goose	Wintering			Present													Mar-Aug	Jan-Dec	-	-
	Waterfowl	Mallard	Wintering			Present													Mar-Aug	-	-	-
	Waterfowl	Scaup	Wintering			Present													-	Mar-Apr	Oct-Nov	-
186	Diving	Pied-billed grebe	General Distribution	E/T		Present													-	-	-	-
	Gull/Tern	Black skimmer	General Distribution	-/C		Present													Mar-Aug	-	-	-
	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
187	Gull/Tern	Black skimmer	Concentration Area	-/C		Present													Mar-Aug	-	-	-
	Gull/Tern	Black skimmer	General Distribution	-/C		100S													Mar-Aug	-	-	-
	Gull/Tern	Common tern	General Distribution	E/T		1000S													May-Aug	-	-	-
	Gull/Tern	Common tern	Nesting	E/T		Present													May-Aug	-	-	-
	Gull/Tern	Least tern	General Distribution	T/T		100S													Apr-Aug	-	-	-
	Gull/Tern	Least tern	Nesting	T/T		Present													Apr-Aug	-	-	-
	Shorebird	American oystercatcher	General Distribution	T/-		4													Mar-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	10S													Mar-Aug	-	-	-
	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-
188	Gull/Tern	Common tern	Concentration Area	E/T		Present													May-Aug	-	-	-
	Gull/Tern	Least tern	Nesting	T/T		Present													Apr-Aug	-	-	-
	Shorebird	Piping plover	Nesting	T/E	T	Present													Mar-Aug	-	-	-
189	Gull/Tern	Common tern	General Distribution	E/T		7													May-Aug	-	-	-
	Gull/Tern	Least tern	General Distribution	T/T		5													Apr-Aug	-	-	-
	Raptor	Osprey	General Distribution	-/C		10S													Mar-Aug	Mar-Jun	Jul-Nov	-
	Wading	Snowy egret	General Distribution	T/-		Present													Mar-Aug	-	-	-
190	Gull/Tern	Least tern	General Distribution	T/T		5													Apr-Aug	-	-	-
	Wading	Great egret	General Distribution	T/-		10S													Mar-Aug	-	-	-
	Wading	Snowy egret	General Distribution	T/-		Present													Mar-Aug	-	-	-
191	Gull/Tern	Black skimmer	General Distribution	-/C		Present													Mar-Aug	-	-	-
192	Gull/Tern	Common tern	Concentration Area	E/T		Present													May-Aug	-	-	-

BIRDS (continued)

Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
				S	F		J	F	M	A	M	J	J	A	S	O	N	D				
	Gull/Tern	Least tern	Concentration Area	T/T		Present													Apr-Aug	-	-	-
	Waterfowl	Common goldeneye	Wintering			Present													-	Nov-Apr	-	-
193	Shorebird	Piping plover	Concentration Area	T/E	T	Present													Mar-Aug	-	-	-
	Waterfowl	Long-tailed duck	Wintering			Present													-	-	-	-
194	Gull/Tern	Common tern	General Distribution	E/T		7													May-Aug	-	-	-
	Raptor	Osprey	General Distribution	-/C		10S													Mar-Aug	Mar-Jun	Jul-Nov	-
195	Raptor	Osprey	General Distribution	-/C		7													Mar-Aug	Mar-Jun	Jul-Nov	-
	Wading	Snowy egret	General Distribution	T/-		2													Mar-Aug	-	-	-
196	Gull/Tern	Least tern	General Distribution	T/T		10S													Apr-Aug	-	-	-
	Passerine	Savannah sparrow	General Distribution	C/-		3													Mar-Aug	-	-	-
	Shorebird	American oystercatcher	General Distribution	T/-		3													Mar-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	8													Mar-Aug	-	-	-
	Wading	Great egret	General Distribution	T/-		10													Mar-Aug	-	-	-
	Wading	Snowy egret	General Distribution	T/-		3													Mar-Aug	-	-	-
197	Gull/Tern	Least tern	General Distribution	T/T		10S													Apr-Aug	-	-	-
	Shorebird	American oystercatcher	General Distribution	T/-		2													Mar-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	10													Mar-Aug	-	-	-
198	Gull/Tern	Least tern	General Distribution	T/T		10S													Apr-Aug	-	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	6													Mar-Aug	-	-	-

FISH




Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
545	Estuarine Resident	Mummichog	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
578	Diadromous	Alewife	Spawning Area			Uncommon													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
667	Estuarine Nursery	Weakfish	Nursery Area			Common													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
668	Estuarine Nursery	Winter flounder	Spawning Area			Abundant													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec

INVERTEBRATES


Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
997	Crab	Horseshoe crab	Spawning Area			Present													May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec
1003	Crab	Horseshoe crab	Spawning Area			High													May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec

WIDESPREAD IN MAPPED AREA (> 10 SQUARE KILOMETERS)






BIRDS

	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
				S	F		J	F	M	A	M	J	J	A	S	O	N	D				
	Diving	Common loon	General Distribution	C/C		10S													-	-	-	-
	Gull/Tern	Common tern	General Distribution	E/T		Present													May-Aug	-	-	-
		Least tern	General Distribution	T/T		Present													Apr-Aug	-	-	-
	Shorebird	American oystercatcher	General Distribution	T/-		Present													Mar-Aug	-	-	-
		Piping plover	General Distribution	T/E	T	Present													Mar-Aug	-	-	-


BIRDS (continued)

Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt	
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Waterfowl	American black duck	Wintering		Present													Apr-May	Mar-Apr	Sep-Nov	-	-
		Canvasback	Wintering		Present													-	-	-	-	-
		Greater scaup	Wintering		Present													-	-	-	-	-
		Lesser scaup	Wintering		Present													-	-	-	-	-
		Red-breasted merganser	Wintering		Present													-	-	-	-	-
		Waterfowl	Migration		Present													-	Jan-Dec	-	-	-
		Waterfowl	Wintering		Present													-	Jan-Dec	-	-	-


FISH

Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Diadromous	Alewife	Nursery Area		Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
		American eel	Migration		Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
		American eel	Nursery Area		Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
		American shad	Nursery Area		Common													May-Jul	May-Jul	May-Aug	Jun-Nov	Apr-Jul
		Blueback herring	Migration	CI-	Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
		Striped bass	Nursery Area		Common													-	-	-	Jan-Dec	Jan-Dec
		Striped bass	Nursery Area		Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic herring	Nursery Area		Abundant													-	-	Mar-May	Jan-Dec	Jan-Dec
		Atlantic menhaden	Nursery Area		Abundant													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
		Atlantic menhaden	Nursery Area		Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
		Bay anchovy	Nursery Area		Common													May-Sep	May-Sep	May-Nov	Jan-Dec	Jan-Dec
		Black sea bass	Nursery Area		Common													-	-	-	Jan-Dec	Jan-Dec
		Bluefish	Nursery Area		Common													Jun-Sep	Jun-Sep	Jun-Sep	Jun-Nov	Apr-Nov
		Hogchoker	Nursery Area		Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
		Scup	Nursery Area		Abundant													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
		Scup	Nursery Area		Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
		Summer flounder	Nursery Area		Common													-	-	-	Mar-Nov	Mar-Nov
		Weakfish	Nursery Area		Abundant													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
		Windowpane	Nursery Area		Common													Apr-Oct	Apr-Oct	May-Nov	Jan-Dec	Jan-Dec
		Winter flounder	Nursery Area		Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
		Winter flounder	Nursery Area		Abundant													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
  	Estuarine Resident	Atlantic silverside	Nursery Area		Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Fish	Atlantic moonfish	Nursery Area		Common													-	-	-	Jan-Dec	Jan-Dec
	Marine Benthic	Atlantic tomcod	Nursery Area		Common													Nov-Feb	Nov-Mar	Dec-May	Jan-Dec	Jan-Dec
		Cunner	Nursery Area		Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
		Little skate	Nursery Area		Common													Jan-Dec	Jan-Dec	-	Jan-Dec	Jan-Dec
		Northern searobin	Nursery Area		Common													May-Sep	May-Sep	May-Sep	Apr-Nov	Apr-Nov
		Red hake	Nursery Area		Common													-	-	-	Mar-Nov	Mar-Nov
		Silver hake	Nursery Area		Common													-	-	May-Oct	Mar-Nov	Mar-Nov
		Smooth dogfish	Nursery Area		Common													-	-	-	May-Oct	May-Oct
		Striped searobin	Nursery Area		Common													May-Sep	May-Sep	May-Sep	Apr-Nov	Apr-Nov
		Tautog	Nursery Area		Common													Apr-Sep	Apr-Sep	May-Sep	Apr-Nov	Apr-Nov
		Tautog	Nursery Area		Common													Apr-Sep	Apr-Sep	May-Sep	Jan-Dec	Jan-Dec



FISH (continued)

Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Marine Pelagic	Atlantic mackerel			Common													Apr-Jun	Apr-Jun	Apr-Jun	Apr-Nov	Apr-Nov
		Butterfish			Abundant													May-Aug	May-Aug	May-Oct	May-Dec	May-Dec

REPTILES & AMPHIBIANS

Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Nest	Hatch	Internest	Juveniles	Adults
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Turtle	Green sea turtle	T/T	T	Present													-	-	-	Jun-Nov	-
		K. ridley sea turtle	E/E	E	Present													-	-	-	Jun-Nov	-
		K. ridley sea turtle	E/E	E	Present													-	-	-	Jun-Nov	-
		Loggerhead sea turtle	T/T	E	Present													-	-	-	Jun-Nov	-


INVERTEBRATES

Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Bivalve	Atlantic surfclam			Present													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Eastern oyster			Low													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Eastern oyster			Moderate													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Northern quahog			Low													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Northern quahog			High													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Softshell clam			Low													Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec
	Crab	Horseshoe crab			Common													May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec
	Lobster	American lobster			Common													Jun-Nov	Jan-Dec	May-Aug	Jan-Dec	Jan-Dec

MARINE MAMMALS




Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence												Mating	Calving	Pupping	Molt	
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Dolphin	Harbor porpoise	C/C		Present													-	-	-	-	-

TERRESTRIAL MAMMALS






Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence																
			S	F		J	F	M	A	M	J	J	A	S	O	N	D					
	Small Mammal	Northern river otter			Present													-	-	-	-	-

ALSO PRESENT IN MAPPED AREA (GENERAL DISTRIBUTION)


BIRDS

	Subelement	Species	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
			J	F	M	A	M	J	J	A	S	O	N	D				
	Diving	D. crested cormorant													Mar-Aug	-	-	-
		Great cormorant													-	-	-	-
		Horned grebe													-	-	-	-
		Red-throated loon													-	-	-	-
		G. black-backed gull													Mar-Aug	-	-	-
		Herring gull													Mar-Aug	-	-	-
		Laughing gull													Apr-Aug	-	-	-
		Ring-billed gull													-	-	-	-
		Acadian flycatcher													Jun-Jul	May-Jun	Aug-Sep	-
		American crow													Mar-Aug	-	-	-
		American goldfinch													Mar-Aug	-	-	-
		American robin													Mar-Aug	-	-	-
		Baltimore oriole													Apr-Aug	-	-	-
		Bank swallow													Apr-Aug	-	-	-
		Barn Swallow													Apr-Aug	-	-	-
		Black-capped chickadee													Mar-Aug	-	-	-
		Blue jay													Apr-Aug	Mar-May	Sep-Oct	-
		Carolina wren													Apr-Jul	-	-	-
		Cedar waxwing													Mar-Aug	-	-	-
		Chipping sparrow													Mar-Aug	-	-	-
		Common grackle													Mar-Aug	-	-	-
		Common yellowthroat													Apr-Aug	-	-	-
		Eastern kingbird													Apr-Aug	-	-	-
		Eastern phoebe													May-Jul	Apr-May	Sep-Nov	-
		Eastern towhee													Mar-Aug	-	-	-
		European starling													Mar-Aug	-	-	-
		Fish crow													Mar-Aug	-	-	-
		Gray catbird													Mar-Aug	-	-	-
		House sparrow													Mar-Aug	-	-	-
		House wren													Mar-Aug	-	-	-
		Marsh wren													Apr-Aug	-	-	-
		Mourning dove													Mar-Aug	-	-	-
		Northern cardinal													Mar-Aug	-	-	-
		Northern flicker													Mar-Aug	-	-	-
		Northern mockingbird													Mar-Aug	-	-	-
		Purple finch													-	-	-	-
		Red-bellied woodpecker													Jun-Jul	Apr-May	Aug-Nov	-
		Red-eyed vireo													May-Aug	-	-	-
		Red-winged blackbird													Mar-Aug	-	-	-
		Saltmarsh sparrow													May-Aug	-	-	-
		Song sparrow													Mar-Aug	-	-	-
		Tree swallow													Mar-Aug	-	-	-





BIRDS (continued)

	<i>Subelement</i>	<i>Species</i>	<i>Monthly Presence</i>												<i>Nest</i>	<i>Mig.(S)</i>	<i>Mig.(F)</i>	<i>Molt</i>
			<i>J</i>	<i>F</i>	<i>M</i>	<i>A</i>	<i>M</i>	<i>J</i>	<i>J</i>	<i>A</i>	<i>S</i>	<i>O</i>	<i>N</i>	<i>D</i>				
		Willow flycatcher													May-Aug	-	-	-
		Yellow warbler													Apr-Aug	-	-	-
	Pelagic	Black-legged kittiwake													-	-	-	-
		Northern gannet													-	-	-	-
	Raptor	Red-tailed hawk													Mar-Aug	-	-	-
	Shorebird	Greater yellowlegs													-	May-Jun	Sep-Oct	-
		Semipalmated sandpiper													-	-	Jul-Oct	-
	Wading	BC night-heron													Mar-Aug	-	-	-
		Great blue heron													Mar-Aug	-	-	-
		Green heron													Apr-Aug	-	-	-
	Waterfowl	American black duck													Apr-May	Mar-Apr	Sep-Nov	-
		American wigeon													-	-	-	-
		Black brant													-	May	Oct	-
		Black scoter													-	-	-	-
		Bufflehead													-	Oct-Jun	-	-
		Canada goose													Mar-Aug	Jan-Dec	-	-
		Canvasback													-	-	-	-
		Common eider													Sep-May	-	-	-
		Common goldeneye													-	Nov-Apr	-	-
		Common merganser													-	-	-	-
		Eurasian wigeon													-	-	-	-
		Gadwall													Jan-Dec	-	-	-
		Greater scaup													-	-	-	-
		Green-winged teal													-	Mar-Apr	Sep-Oct	-
		Hooded merganser													-	-	-	-
		Lesser scaup													-	-	-	-
		Long-tailed duck													-	-	-	-
		Mallard													Mar-Aug	-	-	-
		Mute swan													Mar-Sep	-	-	-
		Northern pintail													-	-	-	-
		Red-breasted merganser													-	-	-	-
		Redhead													-	Nov-Mar	-	-
		Ring-necked duck													-	-	-	-
		Ruddy duck													-	-	-	-
		Scaup													-	Mar-Apr	Oct-Nov	-
		Surf scoter													-	-	-	-
		White-winged scoter													-	Sep-May	-	-



FISH

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
	Freshwater													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Bluegill													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
	Largemouth bass													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Pumpkinseed																	

INVERTEBRATES

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
	Bivalve													Apr-Oct	Apr-Oct	Apr-Oct	Jan-Dec	Jan-Dec
	Blue mussel													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Ribbed mussel													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Cephalopod													May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
	Crab													May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
	Blue crab													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Fiddler crab													May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec
	Horseshoe crab													Feb-May	Feb-May	Feb-May	Jan-Dec	Jan-Dec
	Shrimp																	
	Mantis shrimp																	







MARINE MAMMALS

Subelement	Species	Monthly Presence												Mating	Calving	Pupping	Molt
		J	F	M	A	M	J	J	A	S	O	N	D				
	Dolphin													-	-	-	-
	Bottlenose dolphin													-	-	-	-
	Pinniped													-	-	-	-
	Gray seal													-	-	-	-
	Harbor seal													-	-	-	-


For additional information about species locations and extent, reference the underlying GIS data available from response.restoration.noaa.gov

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES

	<i>ESI Rank</i>	<i>Habitat Classification</i>	<i>Area (Acres)</i>	<i>Area (Sq. Miles)</i>
	10A	Salt and Brackish Water Marshes	42.14	0.07
	10B	Freshwater Marshes	12.51	0.02
	10C	Swamps	14.48	0.02
	10D	Scrub and Shrub Wetlands	1.78	0.00
	9A	Sheltered Tidal Flats	175.60	0.27
	7	Exposed Tidal Flats	431.67	0.67

ESI SHORELINE HABITAT TYPES

	<i>ESI Rank</i>	<i>Shoreline Habitat Classification</i>	<i>Length (Meters)</i>	<i>Length (Miles)</i>	<i>% of ESI Shoreline</i>
	10A	Salt and Brackish Water Marshes	12,118.64	7.53	9%
	9A	Sheltered Tidal Flats	14,782.62	9.19	11%
	9B	Vegetated Low Banks	17,909.18	11.13	13%
	8B	Sheltered, Solid Man-Made Structures	14,919.23	9.27	11%
	8C	Sheltered Riprap	1,530.44	0.95	1%
	7	Exposed Tidal Flats	13,056.43	8.11	10%
	6A	Gravel Beaches	1,311.27	0.81	1%
	6B	Riprap	5,452.06	3.39	4%
	5	Mixed Sand and Gravel Beaches	37,060.60	23.03	28%
	4	Coarse Grained Sand Beaches	7,915.96	4.92	6%
	3B	Scarps and Steep Slopes (Sand)	651.96	0.41	< 1%
	1B	Exposed, Solid Man-Made Structures	7,675.17	4.77	6%

Total ESI Shoreline:	134,383.55	Total ESI Shoreline:	83.50
Total Shoreline:	80,498.81	Total Shoreline:	50.02

Note: A shoreline segment may include multiple shoreline habitats. If any segments include multiple habitats, the combined length of all habitats may exceed the length of the mapped shoreline, and the percent of ESI shoreline values will sum to greater than 100%

All underlying GIS data can be obtained from response.restoration.noaa.gov

