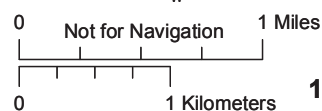


Map 19A
Long Island Sound



SEE BACK OF MAP
for details about mapped species and
other species that occur in mapped area.
Data Published: September 2016



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Map 19A
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				
123	Raptor	Barn owl	General Distribution	E/-		Present													Mar-Aug	-	-	-
144	Diving	Grebes	Migration			Present													-	Jan-Dec	-	-
	Diving	Loons	Migration			Present													-	Apr-May	Oct-Nov	-
	Passerine	Passerine birds	Migration			Present													Jan-Dec	Jan-Dec	-	-
	Raptor	Barn owl	Nesting	E/-		Present													Mar-Aug	-	-	-
	Raptor	Northern harrier	Concentration Area	E/T		Present													Mar-Aug	-	-	-
	Raptor	Osprey	Migration	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Raptor	Raptors	Migration			Present													-	Jan-Dec	-	-
	Shorebird	Shorebirds	Migration			Present													-	Jan-Dec	-	-
	Wading	BC night-heron	Concentration Area			Present													Mar-Aug	-	-	-
	Wading	Herons	Concentration Area			Present													Jan-Dec	Jan-Dec	-	-
	Wading	Snowy egret	Concentration Area	T/-		Present													Mar-Aug	-	-	-
	Waterfowl	Brant	Migration			Present													-	Mar-May	Oct-Nov	-
	Waterfowl	Bufflehead	Migration			Present													-	Oct-Jun	-	-
	Waterfowl	Canada goose	Migration			Present													Mar-Aug	Jan-Dec	-	-
	Waterfowl	Common goldeneye	Migration			Present													-	Nov-Apr	-	-
	Waterfowl	Mergansers	Migration			Present													-	Apr-May	Oct-Nov	-
	Waterfowl	Scaup	Migration			Present													-	Mar-Apr	Oct-Nov	-
	Waterfowl	Snow goose	Migration			Present													-	Mar-Apr	Oct-Nov	-
	Waterfowl	Waterfowl	Migration			Present													-	Jan-Dec	-	-
145	Wading	Glossy ibis	General Distribution	C/-		Present													Mar-Aug	-	-	-
	Wading	Great egret	General Distribution	T/-		100S													Mar-Aug	-	-	-
	Wading	Little blue heron	General Distribution	C/-		Present													Apr-Aug	-	-	-
	Wading	Snowy egret	General Distribution	T/-		100S													Mar-Aug	-	-	-
	Wading	YC night-heron	General Distribution	C/-		Present													Mar-Aug	-	-	-
146	Diving	Common loon	Wintering	C/C		Present													-	-	-	-
	Raptor	Osprey	Migration	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Shorebird	Killdeer	Nesting			Present													Mar-Aug	-	-	-
	Waterfowl	American black duck	Migration			Present													Apr-May	Mar-Apr	Sep-Nov	-
	Waterfowl	American coot	Wintering			Present													-	-	-	-
	Waterfowl	Canada goose	Nesting			Present													Mar-Aug	Jan-Dec	-	-
	Waterfowl	Canvasback	Wintering			Present													-	-	-	-
	Waterfowl	Common merganser	Wintering			Present													-	-	-	-
	Waterfowl	Hooded merganser	Wintering			Present													-	-	-	-
	Waterfowl	Mallard	Nesting			Present													Mar-Aug	-	-	-
	Waterfowl	Mute swan	Nesting			Present													Mar-Sep	-	-	-
	Waterfowl	Red-breasted merganser	Wintering			Present													-	-	-	-

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				
147	Diving	D. crested cormorant	Nesting			Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Gull/Tern	G. black-backed gull	Nesting			Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Gull/Tern	Herring gull	Nesting			Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Shorebird	American oystercatcher	General Distribution	T/-		10	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Wading	Glossy ibis	General Distribution	C/-		Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Wading	Great egret	General Distribution	T/-		8	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Wading	Great egret	Nesting	T/-		Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Wading	Snowy egret	General Distribution	T/-		2	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
	Wading	YC night-heron	General Distribution	C/-		Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Mar-Aug	-	-	-	-
148	Shorebird	American oystercatcher	General Distribution	T/-		2	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	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					
458	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
500	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
634	Diadromous	Alewife	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	Striped bass	Nursery Area			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Resident	Mummichog	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Resident	Striped killifish	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
635	Diadromous	Striped bass	Nursery Area			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Resident	Mummichog	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Resident	Striped killifish	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
636	Diadromous	Alewife	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Diadromous	Striped bass	Nursery Area			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Resident	Striped killifish	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
637	Estuarine Nursery	Scup	Nursery Area			Common													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Marine Benthic	Tautog	Nursery Area			Common													Apr-Sep	Apr-Sep	May-Sep	Apr-Nov	Apr-Nov

HABITATS & RARE PLANTS

Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence																
				S	F		J	F	M	A	M	J	J	A	S	O	N	D					
822	Plant	Common persimmon	Vulnerable Occurrence	C/T		150													-	-	-	-	-
837	Plant	Slender blue flag	Vulnerable Occurrence	-/T		15													-	-	-	-	-
	Plant	Slender spikerush	Vulnerable Occurrence	-/E		100S													-	-	-	-	-
	Wetland	Northern gamma grass	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
838	Wetland	Northern gamma grass	Vulnerable Occurrence	-/T		Present													-	-	-	-	-
839	Plant	Purple milkweed	Vulnerable Occurrence	C/-		40													-	-	-	-	-
	Plant	Slender blue flag	Vulnerable Occurrence	-/T		50													-	-	-	-	-

HABITATS & RARE PLANTS (continued)

Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence											
				S	F		J	F	M	A	M	J	J	A	S	O	N	D
	Wetland	Northern gamma grass	Vulnerable Occurrence	-/T		100S												-
	Wetland	Short-fruited rush	Vulnerable Occurrence	-/E		80 - 100												-
840	Plant	Yellow giant hyssop	Vulnerable Occurrence	-/T		Present												-
841	Plant	Hyss. thoroughwort	Vulnerable Occurrence			Present												-
842	Plant	Purple milkweed	Vulnerable Occurrence	C/-		40												-
843	Plant	Common persimmon	Vulnerable Occurrence	C/T		100 - 150												-
	Plant	Field paspalum	Vulnerable Occurrence	E/E		1000S												-
844	Plant	Common persimmon	Vulnerable Occurrence	C/T		100 - 150												-
	Plant	Field paspalum	Vulnerable Occurrence	E/E		1000S												-
	Plant	Pennsylvania catchfly	Vulnerable Occurrence	-/T		60												-
845	Plant	Common persimmon	Vulnerable Occurrence	C/T		100 - 150												-
	Plant	Field paspalum	Vulnerable Occurrence	E/E		1000S												-
	Plant	Slender blue flag	Vulnerable Occurrence	-/T		1000S												-
846	Plant	Field paspalum	Vulnerable Occurrence	E/E		1000S												-

INVERTEBRATES






Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence											
				S	F		J	F	M	A	M	J	J	A	S	O	N	D
998	Bivalve	Bay scallop	Nursery Area			Common												-

MARINE MAMMALS




Map ID	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence											
				S	F		J	F	M	A	M	J	J	A	S	O	N	D
1038	Pinniped	Harbor seal	Haul Out			Varies (1 - 20)												-

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			
	Diving	Common loon	General Distribution	C/C		Present												-	-	-
		Common loon	General Distribution	C/C		6												-	-	-
		Pied-billed grebe	General Distribution	E/T		2												-	-	-
	Gull/Tern	Common tern	General Distribution	E/T		Present												May-Aug	-	-
	Raptor	Peregrine falcon	General Distribution	T/E		Present												Mar-Aug	-	-
	Shorebird	Piping plover	General Distribution	T/E	T	Present												Mar-Aug	-	-
	Wading	BC night-heron	Nesting			Present												Mar-Aug	-	-
		Egrets	Nesting			Present												Jan-Dec	-	-
		Herons	Nesting			Present												Jan-Dec	Jan-Dec	-
		Snowy egret	Nesting	T/-		Present												Mar-Aug	-	-


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															Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
		American eel	Migration															-	-	Apr-Aug	Jan-Dec	Sep-Nov
		American shad	Nursery Area															May-Jul	May-Jul	May-Aug	Jun-Nov	Apr-Jul
		Blueback herring	Migration															May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
		Striped bass	Nursery Area															-	-	-	Jan-Dec	Jan-Dec
	Estuarine Nursery	Atlantic menhaden	Nursery Area															May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
		Bay anchovy	Nursery Area															May-Sep	May-Sep	May-Nov	Jan-Dec	Jan-Dec
		Bluefish	Nursery Area															Jun-Sep	Jun-Sep	Jun-Sep	Jun-Nov	Apr-Nov
		Scup	Nursery Area															May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
		Summer flounder	Nursery Area															-	-	-	Mar-Nov	Mar-Nov
		Weakfish	Nursery Area															May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
		Windowpane	Nursery Area															Apr-Oct	Apr-Oct	May-Nov	Jan-Dec	Jan-Dec
		Winter flounder	Nursery Area															Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec
		Atlantic silverside	Nursery Area															May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
		Atlantic tomcod	Nursery Area															Nov-Feb	Nov-Mar	Dec-May	Jan-Dec	Jan-Dec
	Marine Benthic	Cunner	Nursery Area															May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
		Northern searobin	Nursery Area															May-Sep	May-Sep	May-Sep	Apr-Nov	Apr-Nov
		Red hake	Nursery Area															-	-	-	Mar-Nov	Mar-Nov
		Smooth dogfish	Nursery Area															-	-	-	May-Oct	May-Oct
		Striped searobin	Nursery Area															May-Sep	May-Sep	May-Sep	Apr-Nov	Apr-Nov
		Tautog	Nursery Area															Apr-Sep	Apr-Sep	May-Sep	Jan-Dec	Jan-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	General Distribution	T/T	T													-	-	-	Jun-Nov	-
		K. ridley sea turtle	General Distribution	E/E	E													-	-	-	Jun-Nov	-
		Loggerhead sea turtle	General Distribution	T/T	E													-	-	-	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					
	Crab	Blue crab	Nursery Area															May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
		Horseshoe crab	Nursery Area															May-Jun	Jun-Jul	-	Jan-Dec	Jan-Dec

MARINE MAMMALS


CT/NY																					
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	General Distribution	C/C	Present	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	-	-	-	-	-

ALSO PRESENT IN MAPPED AREA (GENERAL DISTRIBUTION)



BIRDS

	<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>				
	Diving	D. crested cormorant													Mar-Aug	-	-	-
		Great cormorant													-	-	-	-
		Horned grebe													-	-	-	-
		Red-throated loon													-	-	-	-
	Gull/Tern	G. black-backed gull													Mar-Aug	-	-	-
		Herring gull													Mar-Aug	-	-	-
	Wading	BC night-heron													Mar-Aug	-	-	-
		Cattle egret													Jun-Aug	-	-	-
		Green heron													Apr-Aug	-	-	-
	Waterfowl	American black duck													Apr-May	Mar-Apr	Sep-Nov	-
		American coot													-	-	-	-
		American wigeon													-	-	-	-
		Black brant													-	May	Oct	-
		Black scoter													-	-	-	-
		Bufflehead													-	Oct-Jun	-	-
		Canada goose													Mar-Aug	Jan-Dec	-	-
		Canvasback													-	-	-	-
		Common goldeneye													-	Nov-Apr	-	-
		Common merganser													-	-	-	-
		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 shoveler													-	-	-	-
		Red-breasted merganser													-	-	-	-
		Ring-necked duck													-	-	-	-
		Ruddy duck													-	-	-	-
		Scaup													-	Mar-Apr	Oct-Nov	-
		Surf scoter													-	-	-	-
		White-winged scoter													-	Sep-May	-	-



FISH

	<i>Subelement</i>	<i>Species</i>	<i>Monthly Presence</i>												<i>Spawn</i>	<i>Eggs</i>	<i>Larvae</i>	<i>Juveniles</i>	<i>Adults</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>					
	Freshwater	Bluegill													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
		Largemouth bass													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
		Pumpkinseed													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec

INVERTEBRATES

	<i>Subelement</i>	<i>Species</i>	<i>Monthly Presence</i>												<i>Spawn</i>	<i>Eggs</i>	<i>Larvae</i>	<i>Juveniles</i>	<i>Adults</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>					
	Bivalve	Blue mussel													Apr-Oct	Apr-Oct	Apr-Oct	Jan-Dec	Jan-Dec
		Eastern oyster													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Northern quahog													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
		Ribbed mussel													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
		Softshell clam													Apr-Sep	Apr-Sep	Apr-Sep	Jan-Dec	Jan-Dec
	Crab	Fiddler crab													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec







MARINE MAMMALS

	<i>Subelement</i>	<i>Species</i>	<i>Monthly Presence</i>												<i>Mating</i>	<i>Calving</i>	<i>Pupping</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>				
	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	178.12	0.28
	10B	Freshwater Marshes	18.07	0.03
	10C	Swamps	58.59	0.09
	10D	Scrub and Shrub Wetlands	11.67	0.02
	9A	Sheltered Tidal Flats	179.17	0.28
	7	Exposed Tidal Flats	13.56	0.02

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	11,840.19	7.36	8%
	10C	Swamps	136.06	0.08	< 1%
	10D	Scrub and Shrub Wetlands	247.90	0.15	< 1%
	9A	Sheltered Tidal Flats	16,838.90	10.46	11%
	9B	Vegetated Low Banks	35,312.62	21.94	22%
	8A	Sheltered, Impermeable, Rocky Shores	830.39	0.52	1%
	8B	Sheltered, Solid Man-Made Structures	20,473.37	12.72	13%
	8C	Sheltered Riprap	4,661.08	2.90	3%
	7	Exposed Tidal Flats	518.92	0.32	< 1%
	6A	Gravel Beaches	4,083.22	2.54	3%
	6B	Riprap	6,321.88	3.93	4%
	5	Mixed Sand and Gravel Beaches	16,971.22	10.55	11%
	4	Coarse Grained Sand Beaches	4,658.76	2.89	3%
	3A	Fine to Medium Grained Sand Beaches	1,661.93	1.03	1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	11,984.09	7.45	8%
	1A	Exposed, Rocky Shores	389.13	0.24	< 1%
	1B	Exposed, Solid Man-Made Structures	20,698.54	12.86	13%

Total ESI Shoreline:	157,628.21	Total ESI Shoreline:	97.95
Total Shoreline:	105,353.62	Total Shoreline:	65.46

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

