

Map 6A
Long Island Sound



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

0 Not for Navigation 1 Miles
0 1 Kilometers

1:50,000



Map 6A 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

BENTHIC

	Subelement	Species	Mapping Qualifier	CT/NY		Concentration	Monthly Presence											
				S	F		J	F	M	A	M	J	J	A	S	O	N	D
	SAV	Hornleaf riverweed	High Ecological Value	C/-		Present												

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				
15	Raptor	Bald eagle	General Distribution	T/T		Present													Feb-Aug	-	-	-
22	Raptor	Osprey	General Distribution	-/C		Present													Mar-Aug	Mar-Jun	Jul-Nov	-
	Wading	Snowy egret	General Distribution	T/-		Present													Mar-Aug	-	-	-
23	Wading	Least bittern	General Distribution	T/T		Present													Apr-Aug	Apr	Aug-Sep	-
24	Passerine	Tree swallow	Concentration Area			Highly Abundant													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					
429	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
438	Freshwater	Bridle shiner	Vulnerable Occurrence	C/-		Uncommon													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
445	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
448	Diadromous	Alewife	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
453	Diadromous	Alewife	Spawning Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
490	Estuarine Nursery	Bluefish	Nursery Area			Common													-	-	-	Jun-Oct	Jun-Oct
	Estuarine Nursery	Scup	Nursery Area			Uncommon													May-Aug	May-Aug	May-Aug	May-Nov	May-Nov
	Estuarine Nursery	Summer flounder	Nursery Area			Common													-	-	-	Mar-Nov	Mar-Nov
	Estuarine Nursery	Weakfish	Nursery Area			Common													May-Sep	May-Sep	May-Sep	Jul-Nov	May-Nov
	Marine Benthic	Atlantic tomcod	Nursery Area			Common													Nov-Feb	Nov-Mar	Dec-May	Sep-May	Sep-May
491	Diadromous	Striped bass	Migration			Common													-	-	-	Apr-Nov	Apr-Nov
	Estuarine Nursery	White perch	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Aug	Jan-Dec	Jan-Dec
492	Diadromous	Alewife	Nursery Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	Blueback herring	Nursery Area	C/-		Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Nursery	Hogchoker	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Estuarine Nursery	Winter flounder	Nursery Area			Common													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
	Estuarine Resident	Mummichog	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Resident	Northern pipefish	Nursery Area			Common													Apr-Aug	-	May-Sep	Jan-Dec	Jan-Dec
	Estuarine Resident	Striped killifish	Nursery Area			Common													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
493	Estuarine Nursery	Winter flounder	Nursery Area			Common													Feb-May	Feb-May	Mar-Jun	Jan-Dec	Jan-Dec

FISH (continued)

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					
494	Diadromous	Alewife	Migration			Abundant													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	American eel	Migration			Abundant													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Diadromous	American shad	Migration			Abundant													May-Jul	May-Jul	May-Aug	Jun-Nov	Apr-Jul
	Diadromous	Atlantic sturgeon	Vulnerable Occurrence	E/-	E	Rare													May-Jun	May-Jun	May-Jun	Jan-Dec	Jan-Dec
	Diadromous	Blueback herring	Migration	C/-		Abundant													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Diadromous	Hickory shad	Migration			Common													Jun-Aug	Jun-Aug	Jun-Aug	Jul-Nov	Jun-Nov
	Diadromous	Sea lamprey	Migration			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul
	Diadromous	Shortnose sturgeon	Vulnerable Occurrence	E/E	E	Rare													-	-	-	Nov-May	Nov-May
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Abundant													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Resident	Inland silverside	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Estuarine Resident	Sheepshead minnow	Nursery Area			Common													Jun-Sep	Jun-Sep	Jun-Oct	Jan-Dec	Jan-Dec
495	Estuarine Nursery	Hogchoker	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
496	Estuarine Resident	Atlantic silverside	Nursery Area			Common													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	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
497	Diadromous	Alewife	Spawning Area			Common													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
	Diadromous	American eel	Nursery Area			Common													-	-	Apr-Aug	Jan-Dec	Sep-Nov
498	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	Blueback herring	Nursery Area	C/-		Common													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
	Estuarine Resident	Northern pipefish	Nursery Area			Common													Apr-Aug	-	May-Sep	Jan-Dec	Jan-Dec
499	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
	Diadromous	Sea lamprey	Spawning Area			Common													May-Jun	May-Jun	Jan-Dec	Apr-Jul	Apr-Jul
	Freshwater	Brook trout	Nursery Area			Common													Sep-Dec	Sep-Apr	Feb-May	Jan-Dec	Jan-Dec
	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
500	Diadromous	Alewife	Spawning Area			Common													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
	Estuarine Nursery	Atlantic menhaden	Nursery Area			Common													May-Oct	May-Oct	May-Nov	Apr-Nov	Apr-Nov
501	Estuarine Resident	Northern pipefish	Nursery Area			Common													Apr-Aug	-	May-Sep	Jan-Dec	Jan-Dec
	Diadromous	Alewife	Spawning Area			Abundant													Apr-Jul	Apr-Jul	Apr-Jul	Apr-Nov	Apr-Nov
502	Diadromous	American eel	Nursery Area			Abundant													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Diadromous	Blueback herring	Spawning Area	C/-		Abundant													May-Sep	May-Sep	May-Oct	Apr-Nov	Apr-Nov
	Diadromous	Brown trout (sea run)	Migration			Uncommon													Oct-Nov	Oct-Apr	Feb-May	Jan-Dec	Sep-Jan
	Diadromous	Hickory shad	Migration			Uncommon													Jun-Aug	Jun-Aug	Jun-Aug	Jul-Nov	Jun-Nov
	Estuarine Nursery	Bluefish	Nursery Area			Uncommon													-	-	-	Jun-Oct	Jun-Oct
	Estuarine Nursery	Hogchoker	Nursery Area			Uncommon													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Freshwater	Banded killifish	Nursery Area			Uncommon													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
503	Diadromous	Alewife	Spawning Area			Abundant													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct
	Diadromous	American eel	Nursery Area			Abundant													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Estuarine Resident	Fourspine stickleback	Nursery Area			Uncommon													Apr-Jul	Apr-Jul	May-Aug	May-Dec	Jan-Dec
	Freshwater	Banded killifish	Nursery Area			Uncommon													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec
	Freshwater	Banded sunfish	Vulnerable Occurrence	C/T		Uncommon													Apr-Jul	Apr-Jul	May-Aug	Jan-Dec	Jan-Dec
	Freshwater	Bridle shiner	Vulnerable Occurrence	C/-		Uncommon													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
504	Diadromous	Alewife	Spawning Area			Abundant													Mar-Jun	Mar-Jun	Mar-Jun	Mar-Oct	Mar-Oct

FISH (continued)

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					
	Diadromous	American eel	Nursery Area			Abundant													-	-	Apr-Aug	Jan-Dec	Sep-Nov
	Freshwater	Banded killifish	Nursery Area			Uncommon													May-Aug	May-Aug	May-Sep	Jan-Dec	Jan-Dec

HABITATS & RARE PLANTS

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					
775	FAV	Featherfoil	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Clasp. water horehound	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Dillenius' ticktrefoil	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Mfl. marshpennywort	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Pilgrim grape	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Sm. yelloweyed grass	Vulnerable Occurrence	E/T		Present													-	-	-	-	-
784	FAV	Featherfoil	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Goldenclub	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
785	Plant	Cosmopolitan bulrush	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Eastern grasswort	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Giant orchid	Vulnerable Occurrence			Present													-	-	-	-	-
	Plant	Saltmarsh bulrush	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Water pygmyweed	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
786	Plant	Eastern grasswort	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Water pygmyweed	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
787	Plant	Eastern grasswort	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Eaton's beggars-tick	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Saltmarsh bulrush	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Welsh mudwort	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
788	Plant	Clasp. water horehound	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Mfl. marshpennywort	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Sm. yelloweyed grass	Vulnerable Occurrence	E/T		Present													-	-	-	-	-
	Wetland	Spikerushes	Vulnerable Occurrence	E/E		Present													-	-	-	-	-
789	Plant	Sm. yelloweyed grass	Vulnerable Occurrence	E/T		Present													-	-	-	-	-
790	Plant	Eaton's beggars-tick	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Estuary pipewort	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Goldenclub	Vulnerable Occurrence	C/T		Present													-	-	-	-	-
	Plant	Swamp lousewort	Vulnerable Occurrence	T/-		Present													-	-	-	-	-
	Plant	Water pygmyweed	Vulnerable Occurrence	E/-		Present													-	-	-	-	-
	Plant	Welsh mudwort	Vulnerable Occurrence	C/-		Present													-	-	-	-	-
	Plant	Widowsfrill	Vulnerable Occurrence	T/-		Present													-	-	-	-	-
791	Plant	Beck's water-marigold	Vulnerable Occurrence	T/-		Present													-	-	-	-	-

REPTILES & AMPHIBIANS

Map ID	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					
962	Turtle	Diamondback terrapin	Vulnerable Occurrence	C/-		Present													Jun-Jul	Aug-Oct	-	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					
985	Bivalve	Rare freshwater mussel	Vulnerable Occurrence			Present													Jul-Sep	-	-	Jan-Dec	Jan-Dec
	Insect	Threatened insect	Vulnerable Occurrence	E/-	T	Present													-	-	-	-	Jan-Dec
987	Bivalve	Eastern oyster	Concentration Area			Present													Jun-Oct	Jun-Oct	Jun-Nov	Jan-Dec	Jan-Dec
992	Bivalve	Rare freshwater mussel	Vulnerable Occurrence			Present													Jul-Sep	-	-	Jan-Dec	Jan-Dec
993	Bivalve	End. freshwater mussel	Vulnerable Occurrence			Present													-	-	-	-	Jan-Dec
	Bivalve	Rare freshwater mussel	Vulnerable Occurrence			Present													Jul-Sep	-	-	Jan-Dec	Jan-Dec
	Insect	Rare insect	Vulnerable Occurrence			Present													-	-	-	-	Jan-Dec
	Insect	Threatened insect	Vulnerable Occurrence	E/-	T	Present													-	-	-	-	Jan-Dec
994	Insect	Rare insect	Vulnerable Occurrence			Present													-	-	-	-	Jan-Dec

TERRESTRIAL MAMMALS

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					
1050	Small Mammal	New England cottontail	Vulnerable Occurrence			Present													-	-	-	-	-
1051	Bat	Eastern red bat	Vulnerable Occurrence	C/-		Present													-	-	-	-	-


WIDESPREAD IN MAPPED AREA (> 10 SQUARE KILOMETERS)

BIRDS



				CT/NY		Monthly Presence																	
	Subelement	Species	Mapping Qualifier	S	F	Concentration	J	F	M	A	M	J	J	A	S	O	N	D	Nest	Mig.(S)	Mig.(F)	Molt	
	Passerine	Saltmarsh sparrow	Concentration Area			Present													May-Aug	-	-	-	-
	Raptor	Bald eagle	Nesting	T/T		Present													Feb-Aug	-	-	-	-
		Osprey	Nesting	-/C		Common													Mar-Aug	Mar-Jun	Jul-Nov	-	-
	Waterfowl	Dabbling ducks	Concentration Area			Abundant													-	Jan-Dec	-	-	-

ALSO PRESENT IN MAPPED AREA (GENERAL DISTRIBUTION)



BIRDS

			Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt		
Subelement	Species		J	F	M	A	M	J	J	A	S	O	N	D						
	Passerine	American goldfinch														Mar-Aug	-	-	-	-
		American robin														Mar-Aug	-	-	-	-
		Barn Swallow														Apr-Aug	-	-	-	-
		Black-capped chickadee														Mar-Aug	-	-	-	-
		Chipping sparrow														Mar-Aug	-	-	-	-
		Common grackle														Mar-Aug	-	-	-	-
		Common yellowthroat														Apr-Aug	-	-	-	-
		Eastern phoebe														May-Jul	Apr-May	Sep-Nov	-	-
		Gray catbird														Mar-Aug	-	-	-	-
		Marsh wren														Apr-Aug	-	-	-	-
		Mourning dove														Mar-Aug	-	-	-	-
		Northern cardinal														Mar-Aug	-	-	-	-
		Orchard oriole														Jun-Jul	Apr-May	Aug-Sep	-	-




BIRDS (continued)

Subelement	Species	Monthly Presence												Nest	Mig.(S)	Mig.(F)	Molt
		J	F	M	A	M	J	J	A	S	O	N	D				
	Red-bellied woodpecker													Jun-Jul	Apr-May	Aug-Nov	-
	Red-winged blackbird													Mar-Aug	-	-	-
	Song sparrow													Mar-Aug	-	-	-
	Swamp sparrow													Mar-Aug	-	-	-
	Tree swallow													Mar-Aug	-	-	-
	Warbling vireo													Apr-Aug	-	-	-
	Willow flycatcher													May-Aug	-	-	-
	Yellow warbler													Apr-Aug	-	-	-
 Wading	Great blue heron													Mar-Aug	-	-	-
	Virginia rail													Mar-Aug	-	-	-
 Waterfowl	American black duck													Apr-May	Mar-Apr	Sep-Nov	-
	Blue-winged teal													-	Mar-May	Sep-Nov	-
	Bufflehead													-	Oct-Jun	-	-
	Common merganser													-	-	-	-
	Green-winged teal													-	Mar-Apr	Sep-Oct	-
	Mallard													Mar-Aug	-	-	-
	Wood duck													Mar-Aug	-	-	-

FISH

Subelement	Species	Monthly Presence												Spawn	Eggs	Larvae	Juveniles	Adults
		J	F	M	A	M	J	J	A	S	O	N	D					
 Diadromous	Brown trout													Oct-Nov	Oct-Apr	Feb-May	Jan-Dec	Jan-Dec
	Gizzard shad													Apr-Jun	Apr-Jun	Apr-Jun	Jan-Dec	Jan-Dec
	Rainbow trout													-	-	-	Jan-Dec	Jan-Dec
 Freshwater	Black crappie													May-Jun	May-Jun	May-Jun	Jan-Dec	Jan-Dec
	Bluegill													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Brown bullhead													May-Jul	May-Jul	Jun-Aug	Jan-Dec	Jan-Dec
	Chain pickerel													Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec
	Channel catfish													May-Jul	May-Jul	Jun-Aug	Jan-Dec	Jan-Dec
	Chubsucker													Apr-May	Apr-May	Apr-Jun	Jan-Dec	Jan-Dec
	Common carp													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Golden shiner													May-Aug	May-Aug	May-Aug	Jan-Dec	Jan-Dec
	Largemouth bass													May-Jul	May-Jul	May-Jul	Jan-Dec	Jan-Dec
	Northern pike													Mar-May	Mar-May	Mar-May	Jan-Dec	Jan-Dec
	Pumpkinseed													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Redbreast sunfish													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Rock bass													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Smallmouth bass													May-Jun	May-Jun	May-Jul	Jan-Dec	Jan-Dec
	Spottail shiner													Jun-Jul	Jun-Jul	Jun-Aug	Jan-Dec	Jan-Dec
	Tessellated darter													Apr-May	Apr-May	Apr-Jun	Jan-Dec	Jan-Dec
	Walleye													Mar-Apr	Mar-Apr	Mar-May	Jan-Dec	Jan-Dec
	White catfish													May-Jul	May-Jul	Jun-Aug	Jan-Dec	Jan-Dec
	White sucker													Apr-May	Apr-Jun	Apr-Jun	Jan-Dec	Jan-Dec
	Yellow perch													Mar-May	Mar-May	Mar-Aug	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	Ribbed mussel													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Crab	Blue crab													May-Sep	May-Sep	May-Sep	Jan-Dec	Jan-Dec
		Fiddler crab													Jun-Sep	Jun-Sep	Jun-Sep	Jan-Dec	Jan-Dec
	Shrimp	Grass shrimp													May-Oct	May-Oct	May-Oct	May-Oct	Jan-Dec














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	1,008.66	1.58
	10B	Freshwater Marshes	85.97	0.13
	10C	Swamps	497.07	0.78
	10D	Scrub and Shrub Wetlands	263.74	0.41
	9A	Sheltered Tidal Flats	143.83	0.22
	7	Exposed Tidal Flats	38.27	0.06

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	66,065.35	41.05	43%
	10B	Freshwater Marshes	4,924.27	3.06	3%
	10C	Swamps	3,606.66	2.24	2%
	10D	Scrub and Shrub Wetlands	1,298.43	0.81	1%
	9A	Sheltered Tidal Flats	5,416.75	3.37	3%
	9B	Vegetated Low Banks	48,677.01	30.25	31%
	8A	Sheltered, Impermeable, Rocky Shores	2,638.36	1.64	2%
	8B	Sheltered, Solid Man-Made Structures	9,303.95	5.78	6%
	8C	Sheltered Riprap	6,678.76	4.15	4%
	7	Exposed Tidal Flats	1,421.09	0.88	1%
	5	Mixed Sand and Gravel Beaches	1,911.32	1.19	1%
	4	Coarse Grained Sand Beaches	3,041.91	1.89	2%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	145.08	0.09	< 1%

Total ESI Shoreline:	155,128.93	Total ESI Shoreline:	96.39
Total Shoreline:	130,623.10	Total Shoreline:	81.17

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

