

Map 1
Long Island Sound



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

0 Not for Navigation 2 Miles
0 2 Kilometers

1:100,000



Map 1
Long Island Sound

HUMAN USE RESOURCES







| DISPLAYED ON MAP (POINTS) | | | | |
|---------------------------|--------------|-----------------------|----------------------------------|--------------|
| <i>Map ID</i> | <i>Type</i> | <i>Name</i> | <i>Contact</i> | <i>Phone</i> |
| 1 | BOAT RAMP | BARN ISLAND BOAT RAMP | | |
| 2 | BOAT RAMP | BARN ISLAND BOAT RAMP | | |
| 3 | EPA FACILITY | RHODE ISLAND TERMINAL | JOSEPH MAHER, SENIOR ESR ADVISOR | 848-225-5360 |
| 4 | MARINA | NORWEST MARINE | | |

| ALSO PRESENT IN MAPPED AREA (POLYGONS) | | | | |
|--|--------------------------------|---|--------------|--|
| <i>Type</i> | <i>Name</i> | <i>Contact</i> | <i>Phone</i> | |
| ESSENTIAL HABITAT | SUMMER FLOUNDER - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | BLACK SEA BASS - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | SCUP - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | SCUP - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | SCUP - LARVAE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | SCUP - EGGS | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | LONGFIN INSHORE SQUID - EGGS | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC MACKEREL - EGGS | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC MACKEREL - LARVAE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC MACKEREL - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC MACKEREL - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | BLUEFISH - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | BLUEFISH - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC BUTTERFISH - EGGS | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC BUTTERFISH - LARVAE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC BUTTERFISH - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | ATLANTIC BUTTERFISH - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | BLUEFIN TUNA - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | BLUEFIN TUNA - JUVENILE | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |
| ESSENTIAL HABITAT | SANDBAR SHARK - ADULT | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 | |





















| JURISDICTIONS | | | | |
|---------------------|---|--------------|----------|--|
| COUNTY: | NEW COUNTY | FEMA: | REGION I | |
| COAST GUARD: | DISTRICT 1, SECTOR LONG ISLAND SOUND | EPA: | REGION 1 | |
| USACE: | NORTH ATLANTIC DIVISION, NEW ENGLAND DISTRICT | | | |

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 | 353.12 | 0.55 |
|  | 10B | Freshwater Marshes | 5.52 | 0.01 |
|  | 10C | Swamps | 481.60 | 0.75 |
|  | 10D | Scrub and Shrub Wetlands | 130.80 | 0.20 |
|  | 9A | Sheltered Tidal Flats | 1.10 | 0.00 |
|  | 7 | Exposed Tidal Flats | 13.26 | 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 | 22,348.77 | 13.89 | 43% |
|  | 10B | Freshwater Marshes | 180.37 | 0.11 | < 1% |
|  | 10C | Swamps | 727.51 | 0.45 | 1% |
|  | 10D | Scrub and Shrub Wetlands | 455.73 | 0.28 | 1% |
|  | 9A | Sheltered Tidal Flats | 533.60 | 0.33 | 1% |
|  | 9B | Vegetated Low Banks | 15,028.24 | 9.34 | 29% |
|  | 8A | Sheltered Scarps (Bedrock/Mud/Clay) | 2,885.33 | 1.79 | 6% |
|  | 8A | Sheltered, Impermeable, Rocky Shores | 65.09 | 0.04 | < 1% |
|  | 8A | Sheltered Scarps (Bedrock/Mud/Clay) | 2,885.33 | 1.79 | 6% |
|  | 8A | Sheltered, Impermeable, Rocky Shores | 65.09 | 0.04 | < 1% |
|  | 8B | Sheltered, Solid Man-Made Structures | 2,884.42 | 1.79 | 6% |
|  | 8C | Sheltered Riprap | 1,759.37 | 1.09 | 3% |
|  | 7 | Exposed Tidal Flats | 847.67 | 0.53 | 2% |
|  | 6A | Gravel Beaches | 562.26 | 0.35 | 1% |
|  | 6B | Riprap | 1,479.40 | 0.92 | 3% |
|  | 5 | Mixed Sand and Gravel Beaches | 1,011.19 | 0.63 | 2% |
|  | 3A | Fine to Medium Grained Sand Beaches | 662.77 | 0.41 | 1% |
|  | 2A | Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay) | 39.26 | 0.02 | < 1% |
|  | 1A | Exposed, Rocky Shores | 124.87 | 0.08 | < 1% |
|  | 1B | Exposed, Solid Man-Made Structures | 15.26 | 0.01 | < 1% |

| | | | |
|----------------------|-----------|----------------------|-------|
| Total ESI Shoreline: | 51,611.11 | Total ESI Shoreline: | 32.07 |
| Total Shoreline: | 45,897.65 | Total Shoreline: | 28.52 |

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

