

**Map 4**  
**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 4**  
**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	AQUACULTURE	NMFS/MILFORD LABORATORY (CT038AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
2	BOAT RAMP	KENNETH STREETER BOAT RAMP		
3	BOAT RAMP	THAMES RIVER BOAT RAMP		
4	EPA FACILITY	ALLYN'S POINT LATEX	MARCO BARRUETA DELGADO, RESP. CARE LEADER	860-447-7240
5	FERRY	NEW LONDON FERRY TERMINALS		
6	LANDFILL	EAST LYME BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
7	LANDFILL	WATERFORD BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
8	LANDFILL	OLD LYME BULK WASTE LANDFILL (KUS')	CT DEPT. OF ENERGY AND ENV. PROTECTION	
9	MARINA	CROCKERS BOATYARD		
10	MARINA	THREE BELLES MARINA		
11	MARINA	BURRS MARINA		
12	MARINA	MARINA AT AMERICAN WHARF		
13	MARINA	GALES FERRY MARINA		
14	PORT	PORT OF NEW LONDON	DAVID W. CROCKER	860-443-6304
15	REPEATED MEASUREMENT SITE	PORTS - NEW LONDON THAMES RIVER	HUA YANG	301-713-2890
16	WATER INTAKE	NRG MONTVILLE POWER STATION		
17	WATER INTAKE	AES THAMES POWER PLANT		
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
18	MILITARY	CAMP NIANTIC	MAJOR GENERAL THADDEUS J. MARTIN	860-691-4315
19	MILITARY	NAVAL SUBMARINE BASE NEW LONDON	CAPTAIN CARL. A. LAHTI	860-694-5980
20	MILITARY	STONES RANCH MILITARY RESERVATION	MAJOR GENERAL THADDEUS J. MARTIN	860-691-5962
21	NATURE CONSERVANCY	BURNHAM BROOK	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
22	NATURE CONSERVANCY	MILO LIGHT NATURE PRESERVE SITE	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
23	PARK	FORT TRUMBULL STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
24	TRIBAL LANDS	MOHEGAN	U.S. CENSUS BUREAU, GEOGRAPHY DIVISION	301-763-1128

**ALSO PRESENT IN MAPPED AREA (POINTS)**

<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
COAST GUARD	COAST GUARD STATION NEW LONDON	US COAST GUARD	860-442-4471

**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 - JUVENILE	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	LONGFIN INSHORE SQUID - ADULT	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	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 - 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 - JUVENILE	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325


**JURISDICTIONS**

**COUNTY:** NEW COUNTY  
**COAST GUARD:** DISTRICT 1, SECTOR LONG ISLAND SOUND  
**USACE:** NORTH ATLANTIC DIVISION, NEW ENGLAND DISTRICT


**FEMA:** REGION I  
**EPA:** REGION 1

## 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	12.91	0.02
	10B	Freshwater Marshes	120.24	0.19
	10C	Swamps	1,097.29	1.71
	10D	Scrub and Shrub Wetlands	277.61	0.43
	9A	Sheltered Tidal Flats	8.07	0.01

### 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	2,448.80	1.52	2%
	10B	Freshwater Marshes	296.00	0.18	< 1%
	10C	Swamps	1,064.49	0.66	1%
	10D	Scrub and Shrub Wetlands	339.83	0.21	< 1%
	9A	Sheltered Tidal Flats	1,046.98	0.65	1%
	9B	Vegetated Low Banks	38,300.21	23.80	31%
	8A	Sheltered, Impermeable, Rocky Shores	4,917.77	3.06	4%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	118.47	0.07	< 1%
	8A	Sheltered, Impermeable, Rocky Shores	4,917.77	3.06	4%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	118.47	0.07	< 1%
	8B	Sheltered, Solid Man-Made Structures	20,939.71	13.01	17%
	8C	Sheltered Riprap	22,083.92	13.72	18%
	6A	Gravel Beaches	2,689.43	1.67	2%
	6B	Riprap	3,766.06	2.34	3%
	5	Mixed Sand and Gravel Beaches	7,459.82	4.64	6%
	4	Coarse Grained Sand Beaches	3,667.90	2.28	3%
	3A	Fine to Medium Grained Sand Beaches	4,221.66	2.62	3%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	597.98	0.37	< 1%
	1A	Exposed, Rocky Shores	159.35	0.10	< 1%
	1B	Exposed, Solid Man-Made Structures	9,857.86	6.13	8%
Total ESI Shoreline:			123,976.26	Total ESI Shoreline:	77.04
Total Shoreline:			114,482.05	Total Shoreline:	71.14

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](https://response.restoration.noaa.gov)

