

Map 2
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 2 Long Island Sound

HUMAN USE RESOURCES

DISPLAYED ON MAP (POINTS)				
Map ID	Type	Name	Contact	Phone
1	AIRPORT	GROTON-NEW LONDON AIRPORT	FEDERAL AVIATION ADMINISTRATION	
2	AIRPORT	WYCHWOOD FIELD AIRPORT	FEDERAL AVIATION ADMINISTRATION	
3	AIRPORT	STONINGTON AIRPARK	FEDERAL AVIATION ADMINISTRATION	
4	AQUACULTURE	NEW ENGLAND SCIENCE & SAILING FOUNDATION (CT082AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
5	AQUACULTURE	CONNECTICUT CULTURED OYSTERS (CT039AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
6	BOAT RAMP	STODDARD HILL PARK BOAT RAMP		
7	EPA FACILITY	CITY OF GROTON, WATER TREATMENT FACILITY	PAUL YATCKO, DIRECTOR OF UTILITIES	860-446-4000
8	LANDFILL	PRESTON TRANS STA & BW LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
9	LANDFILL	LEDYARD TRANS STA & BW LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
10	LANDFILL	GROTON BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
11	LANDFILL	GROTON BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
12	MARINA	NOANK VILLAGE BOATYARD		
13	MARINA	MYSTIC SHIPYARD		
14	MARINA	MASONS ISLAND MARINA		
15	MARINA	MYSTIC RIVER MARINA		
16	MARINA	FORT RACHEL MARINA		
17	MARINA	GWENMOR MARINA		
18	MARINA	DON'S DOCK MARINA		
19	MARINA	STONINGTON MARINA		

DISPLAYED ON MAP (POLYGONS)				
Map ID	Type	Name	Contact	Phone
20	MILITARY	NAVAL SUBMARINE BASE NEW LONDON	CAPTAIN CARL. A. LAHTI	860-694-5980
21	NATURE CONSERVANCY	MASONS ISLAND	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
22	NATURE CONSERVANCY	PIKE/MARSHALL PRESERVE SITE	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
23	NATURE CONSERVANCY	POQUETANUCK COVE	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
24	PARK	BLUFF POINT COASTAL RESERVE	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
25	PARK	BLUFF POINT STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
26	PARK	FORT GRISWOLD STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
27	PARK	HALEY FARM STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
28	PARK	STODDARD HILL STATE PARK SCENIC RESERVE	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
29	TRIBAL LANDS	MASHANTUCKET PEQUOT	U.S. CENSUS BUREAU, GEOGRAPHY DIVISION	301-763-1128
30	TRIBAL LANDS	MOHEGAN	U.S. CENSUS BUREAU, GEOGRAPHY DIVISION	301-763-1128
31	TRIBAL LANDS	PAUCATUCK EASTERN PEQUOT	U.S. CENSUS BUREAU, GEOGRAPHY DIVISION	301-763-1128

ALSO PRESENT IN MAPPED AREA (POLYGONS)			
Type	Name	Contact	Phone
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

ALSO PRESENT IN MAPPED AREA (POLYGONS) (continued)







<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
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	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
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	464.31	0.73
 10B	Freshwater Marshes	164.92	0.26
 10C	Swamps	2,227.30	3.48
 10D	Scrub and Shrub Wetlands	359.77	0.56
 9A	Sheltered Tidal Flats	29.42	0.05
 7	Exposed Tidal Flats	195.77	0.31

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	54,882.29	34.10	23%
 10B	Freshwater Marshes	338.16	0.21	< 1%
 10C	Swamps	901.13	0.56	< 1%
 10D	Scrub and Shrub Wetlands	2,716.53	1.69	1%
 9A	Sheltered Tidal Flats	9,351.78	5.81	4%
 9B	Vegetated Low Banks	55,466.28	34.47	23%

ESI SHORELINE HABITAT TYPES (continued)

	ESI Rank	Shoreline Habitat Classification	Length (Meters)	Length (Miles)	% of ESI Shoreline
	8A	Sheltered, Impermeable, Rocky Shores	628.44	0.39	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	52.34	0.03	< 1%
	8A	Sheltered, Impermeable, Rocky Shores	628.44	0.39	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	52.34	0.03	< 1%
	8B	Sheltered, Solid Man-Made Structures	10,639.26	6.61	4%
	8C	Sheltered Riprap	18,570.16	11.54	8%
	7	Exposed Tidal Flats	10,524.67	6.54	4%
	6A	Gravel Beaches	6,772.99	4.21	3%
	6B	Riprap	20,975.62	13.03	9%
	5	Mixed Sand and Gravel Beaches	10,688.81	6.64	5%
	4	Coarse Grained Sand Beaches	1,892.61	1.18	1%
	3A	Fine to Medium Grained Sand Beaches	6,887.98	4.28	3%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	4,070.54	2.53	2%
	2B	Exposed Scarps and Steep Slopes (Clay)	388.63	0.24	< 1%
	1A	Exposed, Rocky Shores	806.35	0.50	< 1%
	1B	Exposed, Solid Man-Made Structures	20,407.09	12.68	9%
Total ESI Shoreline:			236,961.66	Total ESI Shoreline:	147.24
Total Shoreline:			198,804.36	Total Shoreline:	123.53

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

