



**Map 13**  
**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 13**  
**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	AIRPORT	TWEED-NEW HAVEN AIRPORT	FEDERAL AVIATION ADMINISTRATION	
2	AQUACULTURE	KELP FARM OFF OF BRANFORD 1	CHARLES YARISH	203-251-8432
3	AQUACULTURE	KELP FARM OFF OF BRANFORD 2	CHARLES YARISH	203-251-8432
4	AQUACULTURE	THIMBLE ISLANDS LOBSTER CO. (CT088AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
5	AQUACULTURE	KING LOBSTER (CT068AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
6	AQUACULTURE	KING LOBSTER (CT068AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
7	AQUACULTURE	KING LOBSTER (CT064DAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
8	AQUACULTURE	CHARLES ISLAND OYSTER FARM, LLC (CT081AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
9	AQUACULTURE	INDIAN RIVER SHELLFISH (CT068AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
10	AQUACULTURE	THIMBLE IS. OYSTER CO. (CAOT)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
11	AQUACULTURE	C. W. SHELLFISH COMPANY, LLC (CT043AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
12	AQUACULTURE	THIMBLE IS. OYSTER CO. (CT064CAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
13	BOAT RAMP	LIGHTHOUSE POINT BOAT RAMP		
14	BOAT RAMP	BRANFORD RIVER STATE BOAT RAMP		
15	EPA FACILITY	H. KREVI & CO., INC.	DONALD DECHELLO, VICE-PRESIDENT	203-772-3350
16	LANDFILL	NEW HAVEN BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
17	LANDFILL	EAST HAVEN BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
18	LANDFILL	BRANFORD BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
19	MARINA	GOODSELL POINT MARINA		
20	MARINA	BRUCE AND JOHNSONS MARINA		
21	MARINA	BRANFORD LANDING MARINA		
22	PORT	PORT OF NEW HAVEN	JAMES D. SCHINE	203-469-1391
23	REPEATED MEASUREMENT SITE	PORTS - NEW HAVEN HARBOR	HUA YANG	301-713-2890
24	WATER INTAKE	PSEG NEW HAVEN HARBOR STATION		
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
25	PARK	FARM RIVER STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
26	WILDLIFE REFUGE	STEWART B. MCKINNEY NATIONAL WILDLIFE REFUGE	RICK POTVIN	860-399-2513
ALSO PRESENT IN MAPPED AREA (POINTS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
COAST GUARD	COAST GUARD STATION NEW HAVEN	US COAST GUARD	203-468-4498	

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

<b>Type</b>	<b>Name</b>	<b>Contact</b>	<b>Phone</b>
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	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

**JURISDICTIONS**

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

**FEMA:** REGION I, REGION II  
**EPA:** REGION 1, REGION 2

## 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	1,214.68	1.90
10B	Freshwater Marshes	205.57	0.32
10C	Swamps	1,432.87	2.24
10D	Scrub and Shrub Wetlands	277.23	0.43
9A	Sheltered Tidal Flats	73.36	0.11
7	Exposed Tidal Flats	71.85	0.11
2A	Exposed Wave-Cut Platforms In Bedrock	25.33	0.04

### 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	119,208.41	74.07	27%
10B	Freshwater Marshes	1,166.00	0.72	< 1%
10C	Swamps	1,580.20	0.98	< 1%
10D	Scrub and Shrub Wetlands	854.94	0.53	< 1%
9A	Sheltered Tidal Flats	21,974.23	13.65	5%
9B	Vegetated Low Banks	153,279.66	95.24	35%
8A	Sheltered, Impermeable, Rocky Shores	975.26	0.61	< 1%
8A	Sheltered Scarps (Bedrock/Mud/Clay)	152.28	0.09	< 1%
8A	Sheltered, Impermeable, Rocky Shores	975.26	0.61	< 1%
8A	Sheltered Scarps (Bedrock/Mud/Clay)	152.28	0.09	< 1%
8B	Sheltered, Solid Man-Made Structures	17,394.05	10.81	4%
8C	Sheltered Riprap	5,346.49	3.32	1%
7	Exposed Tidal Flats	11,947.03	7.42	3%
6A	Gravel Beaches	5,407.29	3.36	1%
6B	Riprap	12,238.62	7.60	3%
5	Mixed Sand and Gravel Beaches	7,607.73	4.73	2%
4	Coarse Grained Sand Beaches	13,296.72	8.26	3%
3A	Fine to Medium Grained Sand Beaches	57.83	0.04	< 1%
2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	32,925.59	20.46	7%
1A	Exposed, Rocky Shores	13,201.93	8.20	3%
1B	Exposed, Solid Man-Made Structures	25,066.55	15.58	6%

Total ESI Shoreline:	443,680.80	Total ESI Shoreline:	275.69
Total Shoreline:	270,085.91	Total Shoreline:	167.82

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)

