

**Map 29**  
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 29**  
**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	BRIARPATCH ENTERPRISES, INC. (CT079AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
2	AQUACULTURE	MILLSTONE NUCLEAR (CT079AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
3	AQUACULTURE	MILLSTONE NUCLEAR (CT079AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
4	AQUACULTURE	MILLSTONE NUCLEAR (CT079AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
5	BOAT RAMP	THREEMILE RIVER BOAT RAMP		
6	BOAT RAMP	MAGO POINT BOAT RAMP		
7	BOAT RAMP	DOCK ROAD STATE BOAT RAMP		
8	BOAT RAMP	NARROW RIVER ROAD BOAT RAMP		
9	BOAT RAMP	FOUR MILE RIVER BOAT RAMP		
10	CAMPGROUND	ROCKY NECK STATE PARK CAMPGROUND	CT DEPT. OF ENERGY AND ENV. PROTECTION	
11	FERRY	PLUM ISLAND FERRY TERMINAL		
12	FERRY	ORIENT POINT FERRY TERMINAL		
13	LANDFILL	OLD LYME BULK WASTE LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
14	MARINA	ORIENT BY THE SEA MARINA		
15	MARINA	MAGO POINT MARINA		
16	MARINA	HARBOR HILL MARINA		
17	WATER INTAKE	DOMINION MILLSTONE POWER STATION WATER INTAKE		
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
18	MANAGEMENT AREA	PLUM ISLAND ANIMAL DISEASE CENTER (USDA)	LUIS RODRIGUES	631-323-3200
19	MANAGEMENT AREA	GREAT GULL ISLAND (AMNH)	HELEN HAYS	212-769-5794
20	MILITARY	CAMP NIANTIC	MAJOR GENERAL THADDEUS J. MARTIN	860-691-4315
21	NATURE CONSERVANCY	PATTAGANSETT MARSHES	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
22	PARK	HARKNESS MEMORIAL STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
23	PARK	ROCKY NECK STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
24	PARK	ORIENT BEACH	CHRISTINA CROLL	518-473-7787
25	PARK	ORIENT POINT COUNTY PARK		
26	WILDLIFE REFUGE	LONG ISLAND NWR COMPLEX - GARDINERS POINT NWR	MICHELLE POTTER	631-286-0485

**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	BLACK SEA BASS - ADULT	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
ESSENTIAL HABITAT	BLUEFIN TUNA - JUVENILE	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	COMMON THRESHER SHARK - ALL LIFE STAGES	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	SANDBAR SHARK - ADULT	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	SANDBAR SHARK - JUVENILE	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	SKIPJACK TUNA - ADULT	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	GARDINERS ISLAND (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	GREAT GULL ISLAND (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	LONG BEACH BAY (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	ORIENT HARBOR (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	PLUM GUT (SH)	JEFFREY L. HERTER	518-486-7942
STATE PROTECTED AREA	LONG BEACH STATE TIDAL WETLANDS	NNY STATE DEPARTMENT OF ENV. CONSERVATION	631-444-0465


**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	746.64	1.17
	10B	Freshwater Marshes	74.01	0.12
	10C	Swamps	476.55	0.74
	10D	Scrub and Shrub Wetlands	118.04	0.18
	7	Exposed Tidal Flats	264.73	0.41

### 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	70,610.88	43.88	30%
	10B	Freshwater Marshes	391.94	0.24	< 1%
	10C	Swamps	487.58	0.30	< 1%
	10D	Scrub and Shrub Wetlands	1,792.06	1.11	1%
	9B	Vegetated Low Banks	47,802.85	29.70	20%
	8A	Sheltered, Impermeable, Rocky Shores	972.29	0.60	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	180.54	0.11	< 1%
	8A	Sheltered, Impermeable, Rocky Shores	972.29	0.60	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	180.54	0.11	< 1%
	8B	Sheltered, Solid Man-Made Structures	5,983.61	3.72	3%
	8C	Sheltered Riprap	3,372.39	2.10	1%
	7	Exposed Tidal Flats	16,016.65	9.95	7%
	6A	Gravel Beaches	11,634.12	7.23	5%
	6B	Riprap	17,762.98	11.04	8%
	5	Mixed Sand and Gravel Beaches	19,166.08	11.91	8%
	4	Coarse Grained Sand Beaches	5,911.65	3.67	3%
	3A	Fine to Medium Grained Sand Beaches	10,945.61	6.80	5%
	3B	Scarps and Steep Slopes (Sand)	2,307.52	1.43	1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	10,822.09	6.72	5%
	1A	Exposed, Rocky Shores	1,407.79	0.87	1%
	1B	Exposed, Solid Man-Made Structures	8,427.86	5.24	4%

Total ESI Shoreline:	235,996.49	Total ESI Shoreline:	146.64
Total Shoreline:	179,052.58	Total Shoreline:	111.26

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)

