

Map 20
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 20
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	TOWN OF OYSTER BAY MILL NECK CREEK (04-T)	WADE CARDEN	631-444-0481
2	AQUACULTURE	FLOWER & SONS MILL NECK CREEK (02-P)	WADE CARDEN	631-444-0481
3	ARTIFICIAL REEF	MATINECOCK REEF	NY STATE DEPARTMENT OF ENV. CONSERVATION	
4	BOAT RAMP	BRIDGE MARINA BOAT RAMP		
5	BOAT RAMP	WEST HARBOR BEACH BOAT RAMP		
6	BOAT RAMP	TAPPEN BOAT RAMP		
7	BOAT RAMP	NORTH HEMPTHEAD BEACH BOAT RAMP		
8	BOAT RAMP	MANOR HAVEN BOAT RAMP		
9	EPA FACILITY	ARCTIC GLACIER	CHRI DICARLANTONIO, PLANT MANAGER	914-698-8808
10	MARINA	BRIDGE MARINA		
11	MARINA	BREWER YACHT YARD		
12	MARINA	TAPPEN MARINA		
13	MARINA	CAPRI MARINA		
14	MARINA	TOMS POINT MARINA		
15	MARINA	HARBOR ISLAND MARINA COMPLEX		
16	MARINA	RYE CITY BOAT BASIN		
17	REPEATED MEASUREMENT SITE	MWS - LIHH	GREG PINIAK	301-713-3028
18	REPEATED MEASUREMENT SITE	MWS - LIMR	GREG PINIAK	301-713-3028
19	REPEATED MEASUREMENT SITE	STATION 44022 - EXECUTION ROCKS	JAMES B. EDSON	860-405-9165
20	REPEATED MEASUREMENT SITE	STATION 44040 - WESTERN LONG ISLAND SOUND	JAMES B. EDSON	860-405-9165
21	WATER INTAKE	KEYSPAN ENERGY GLENWOOD LANDING ENERGY CO		

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
22	NATURE CONSERVANCY	HARBOR HILL PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
23	NATURE CONSERVANCY	HOPE G. ISELIN PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
24	NATURE CONSERVANCY	JAMES PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
25	NATURE CONSERVANCY	OTTER CREEK	TNC NEW YORK STATE OFFICE	518-690-7850
26	PARK	PLANTING FIELDS ARBORETUM	CHRISTINA CROLL	518-473-7787
27	PARK	MUTTONTOWN COUNTY PRESERVE		
28	PARK	LEEDS POND COUNTY PRESERVE		
29	PARK	WILLIAM CULLEN BRYANT COUNTY PRESERVE		
30	PARK	GRIST MILL POND COUNTY PRESERVE		
31	PARK	SAXON WOODS COUNTY PARK		
32	PARK	MARSHLANDS CONSERVANCY (COUNTY PARK)		
33	PARK	MILL NECK COUNTY PRESERVE		
34	PARK	WELWYN COUNTY PRESERVE		
35	PARK	GARVIES POINT COUNTY PRESERVE		
36	PARK	BAILEY ARBORETUM COUNTY PARK		
37	PARK	SANDS POINT COUNTY PARK		
38	PARK	HEMPSTEAD HARBOR COUNTY PARK		
39	PARK	HEMPSTEAD HARBOR COUNTY BEACH		
40	PARK	BAXTER POND COUNTY PARK (UNDEVELOPED)		
41	PARK	MANHASSET VALLEY COUNTY PARK		
42	PARK	FLOWER HILL COUNTY PARK		
43	PARK	MORLEY COUNTY PARK		
44	PARK	WHITNEY POND COUNTY PARK		
45	PARK	HARBOR ISLAND PARK (MUNICIPAL)		
46	PARK	FLINT PARK (MUNICIPAL)		
47	PARK	RYE TOWN PARK (MUNICIPAL)		
48	PARK	MORGAN MEMORIAL PARK (MUNICIPAL)		
49	PARK	ALLEY POND PARK (MUNICIPAL)		
50	PARK	MANORHAVEN TOWN PARK (MUNICIPAL)		
51	PARK	MILL POND PARK (MUNICIPAL)		
52	PARK	BAR BEACH TOWN PARK (MUNICIPAL)		
53	PARK	ROSLYN POND TOWN PARK (MUNICIPAL)		
54	PARK	WATERFRONT PARK (MUNICIPAL)		
55	PARK	CENTRE ISLAND BEACH VILLAGE PARK (MUNICI		
56	WILDLIFE REFUGE	OYSTER BAY NATIONAL WILDLIFE REFUGE	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	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	SANDBAR SHARK - JUVENILE	NOAA FISHERIES OFFICE OF HABITAT CONSERV.	301-713-2325
ESSENTIAL HABITAT	HEMPSTEAD HARBOR (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	LITTLE NECK BAY (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	MANHASSET BAY (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	MARSHLANDS CONSERVANCY (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	MILL NECK CREEK BEAVER BROOK AND FROST CR (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	OYSTER BAY AND COLD SPRING HARBOR (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	PROSPECT POINT (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	UDALLS COVE (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	ALLEY POND PARK (SH)	JEFFREY L. HERTER	518-486-7942
STATE PROTECTED AREA	STATE TIDAL WETLANDS NEAR LITTLE NECK BAY	NY STATE DEPARTMENT OF ENV. CONSERVATION	631-444-0465
STATE PROTECTED AREA	STATE TIDAL WETLANDS IN UDALLS COVE PARK	NY STATE DEPARTMENT OF ENV. CONSERVATION	631-444-0465
STATE PROTECTED AREA	STATE TIDAL WETLANDS NEAR 243RD STREET	NY STATE DEPARTMENT OF ENV. CONSERVATION	631-444-0465


JURISDICTIONS

COUNTY: FAIRFIELD COUNTY, NASSAU COUNTY, QUEENS COUNTY, WESTCHESTER COUNTY
COAST GUARD: DISTRICT 1, SECTOR LONG ISLAND SOUND, SECTOR NEW YORK
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	253.49	0.40
	10B	Freshwater Marshes	39.67	0.06
	10C	Swamps	254.15	0.40
	10D	Scrub and Shrub Wetlands	155.72	0.24
	9A	Sheltered Tidal Flats	487.53	0.76
	7	Exposed Tidal Flats	63.65	0.10
	2A	Exposed Wave-Cut Platforms In Bedrock	25.51	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	33,427.77	20.77	10%
	10B	Freshwater Marshes	334.56	0.21	< 1%
	10C	Swamps	1,018.86	0.63	< 1%
	10D	Scrub and Shrub Wetlands	8,157.95	5.07	2%
	9A	Sheltered Tidal Flats	34,182.10	21.24	10%
	9B	Vegetated Low Banks	70,689.35	43.92	21%
	8A	Sheltered, Impermeable, Rocky Shores	403.23	0.25	< 1%
	8B	Sheltered, Solid Man-Made Structures	32,970.13	20.49	10%
	8C	Sheltered Riprap	3,942.52	2.45	1%
	7	Exposed Tidal Flats	8,112.85	5.04	2%
	6A	Gravel Beaches	6,433.36	4.00	2%
	6B	Riprap	20,960.90	13.02	6%
	5	Mixed Sand and Gravel Beaches	38,239.41	23.76	11%
	4	Coarse Grained Sand Beaches	30,884.85	19.19	9%
	3A	Fine to Medium Grained Sand Beaches	195.39	0.12	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	9,693.65	6.02	3%
	1A	Exposed, Rocky Shores	787.40	0.49	< 1%
	1B	Exposed, Solid Man-Made Structures	40,581.34	25.22	12%
Total ESI Shoreline:			341,015.61	Total ESI Shoreline:	211.90
Total Shoreline:			203,371.51	Total Shoreline:	126.37

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

