

Map 21
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 21
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	FLOWER & SONS OYSTER BAY HRBR (02-P)	WADE CARDEN	631-444-0481
2	BOAT RAMP	NORTHPORT BASIN (SOUNDVIEW) BOAT RAMP		
3	BOAT RAMP	ASHAROKEN NORTHPORT BAY BOAT RAMP		
4	BOAT RAMP	PRICES BEND HOBART BEACH BOAT RAMP		
5	BOAT RAMP	SCUDDER BEACH BOAT RAMP		
6	BOAT RAMP	LLOYD HARBOR PARK BOAT RAMP		
7	BOAT RAMP	COLD SPRING HARBOR BOAT RAMP		
8	BOAT RAMP	ROOSEVELT MEMMORIAL PARK BOAT RAMP		
9	MARINA	WOODBINE MARINA		
10	MARINA	BRITANNIA YACHTING CENTER MARINA		
11	MARINA	HUNTINGTON HARBOR MARINA COMPLEX		
12	MARINA	OYSTER BAY MARINE CENTER		
13	REPEATED MEASUREMENT SITE	MWS - LIHU	GREG PINIAK	301-713-3028
14	WATER INTAKE	NATIONAL GRID NORTHPORT POWER STATION		

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
15	NATURE CONSERVANCY	DAVENPORT SANCTUARY SITE	TNC NEW YORK STATE OFFICE	518-690-7850
16	NATURE CONSERVANCY	FRANKLIN POND PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
17	NATURE CONSERVANCY	MATHESON MEADOWS	TNC NEW YORK STATE OFFICE	518-690-7850
18	NATURE CONSERVANCY	MATHESON MEADOWS PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
19	NATURE CONSERVANCY	MILL COVE WATERFOWL SANCTUARY	TNC NEW YORK STATE OFFICE	518-690-7850
20	NATURE CONSERVANCY	OACES	TNC NEW YORK STATE OFFICE	518-690-7850
21	NATURE CONSERVANCY	ST. JOHN'S POND PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
22	NATURE CONSERVANCY	UPLANDS FARM PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
23	PARK	CAUMSETT	CHRISTINA CROLL	518-473-7787
24	PARK	COLD SPRING HARBOR PARK	CHRISTINA CROLL	518-473-7787
25	PARK	TRAIL VIEW	CHRISTINA CROLL	518-473-7787
26	PARK	FROEHLICH COUNTY FARM		
27	PARK	COUNTY NATURE PRESERVE (UNDEVELOPED)		
28	PARK	MUTTONTOWN COUNTY PRESERVE		
29	PARK	COINDRE HALL COUNTY ESTATE		
30	PARK	TIFFANY CREEK COUNTY PRESERVE		
31	PARK	BERKELEY JACKSON COUNTY PARK		
32	PARK	STILLWELL WOODS COUNTY PARK		
33	PARK	HOBART BEACH PARK (MUNICIPAL)		
34	PARK	KIRSCHBAUM PARK (MUNICIPAL)		
35	PARK	T ROOSEVELT MEMORIAL PARK (MUNICIPAL)		
36	PARK	COLD SPRING HARBOR PARK (MUNICIPAL)		
37	PARK	CENTRE ISLAND BEACH VILLAGE PARK (MUNICI		

DISPLAYED ON MAP (POLYGONS) (continued)				
38	PARK	CRESCENT BEACH TOWN PARK (MUNICIPAL)		
39	PARK	CENTERPORT BEACH PARK (MUNICIPAL)		
40	PARK	WEST NECK BEACH TOWN PARK (MUNICIPAL)		
41	PARK	LLOYD HARBOR VILLAGE PARK (MUNICIPAL)		
42	WILDLIFE REFUGE	OYSTER BAY NATIONAL WILDLIFE REFUGE	MICHELLE POTTER	631-286-0485
43	WILDLIFE REFUGE	TARGET ROCK NATIONAL WILDLIFE REFUGE	MICHELLE POTTER	631-286-0485


ALSO PRESENT IN MAPPED AREA (POINTS)				
Type	Name	Contact	Phone	
COAST GUARD	COAST GUARD STATION EATONS NECK	US COAST GUARD	631-261-6959	

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	
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	CAUMSETT STATE PARK (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	EATON'S NECK POINT (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	HUNTINGTON BAY (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	LLOYD HARBOR (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	LLOYD POINT (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	NORTHPORT BAY (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	OYSTER BAY AND COLD SPRING HARBOR (SH)	JEFFREY L. HERTER	518-486-7942	
ESSENTIAL HABITAT	SAND CITY (EATON'S NECK) (SH)	JEFFREY L. HERTER	518-486-7942	


JURISDICTIONS				
COUNTY:	NASSAU COUNTY, SUFFOLK COUNTY	FEMA:	REGION 1	
COAST GUARD:	DISTRICT 1, SECTOR LONG ISLAND SOUND	EPA:	REGION 2	
USACE:	NORTH ATLANTIC DIVISION, NEW YORK DISTRICT			

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	175.18	0.27
	10B	Freshwater Marshes	19.96	0.03
	10C	Swamps	53.34	0.08
	10D	Scrub and Shrub Wetlands	8.84	0.01
	9A	Sheltered Tidal Flats	396.81	0.62
	7	Exposed Tidal Flats	488.08	0.76

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	35,743.25	22.21	12%
	10C	Swamps	269.69	0.17	< 1%
	10D	Scrub and Shrub Wetlands	99.10	0.06	< 1%
	9A	Sheltered Tidal Flats	39,684.86	24.66	14%
	9B	Vegetated Low Banks	51,808.99	32.19	18%
	8B	Sheltered, Solid Man-Made Structures	19,073.10	11.85	7%
	8C	Sheltered Riprap	1,530.44	0.95	1%
	7	Exposed Tidal Flats	17,723.90	11.01	6%
	6A	Gravel Beaches	1,311.27	0.81	< 1%
	6B	Riprap	11,265.77	7.00	4%
	5	Mixed Sand and Gravel Beaches	65,056.94	40.42	22%
	4	Coarse Grained Sand Beaches	25,531.61	15.86	9%
	3A	Fine to Medium Grained Sand Beaches	3,522.56	2.19	1%
	3B	Scarps and Steep Slopes (Sand)	651.96	0.41	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	42.53	0.03	< 1%
	1B	Exposed, Solid Man-Made Structures	18,477.42	11.48	6%
Total ESI Shoreline:			291,793.38	Total ESI Shoreline:	181.31
Total Shoreline:			172,368.15	Total Shoreline:	107.10

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

