

Map 22
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 22
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 SMITHTOWN LONG BEACH PARK (20-T)	WADE CARDEN	631-444-0481
2	AQUACULTURE	SMITHTOWN BAY (28-PA)	WADE CARDEN	631-444-0481
3	AQUACULTURE	SMITHTOWN BAY (43-PA)	WADE CARDEN	631-444-0481
4	AQUACULTURE	SMITHTOWN BAY (53-PA)	WADE CARDEN	631-444-0481
5	AQUACULTURE	LIS SMITHTOWN BAY TEMP MARINE AREA USE (99-PA)	WADE CARDEN	631-444-0481
6	ARTIFICIAL REEF	SMITHTOWN REEF	NY STATE DEPARTMENT OF ENV. CONSERVATION	
7	BOAT RAMP	STONY BROOK BOAT RAMP		
8	BOAT RAMP	LONG BEACH MARINA BOAT RAMP		
9	BOAT RAMP	LONG BEACH PARK BOAT RAMP		
10	BOAT RAMP	NISSEQUOGUE RIVER BOAT RAMP		
11	LANDFILL	EAST NORTHPORT LANDFILL	AUDREY GALLO	631-351-3187
12	MARINA	LONG BEACH MARINA		
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
13	NATURE CONSERVANCY	BUTLER-HUNTINGTON WOODS	TNC NEW YORK STATE OFFICE	518-690-7850
14	NATURE CONSERVANCY	DAVID WELD PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
15	NATURE CONSERVANCY	DELAFIELD WOODS	TNC NEW YORK STATE OFFICE	518-690-7850
16	NATURE CONSERVANCY	EAST FARM PRESERVE	TNC NEW YORK STATE OFFICE	518-690-7850
17	PARK	SUNKEN MEADOW (ALFRED E. SMITH)	CHRISTINA CROLL	518-473-7787
18	PARK	NISSEQUOGUE RIVER	CHRISTINA CROLL	518-473-7787
19	PARK	CALEB SMITH PARK PRESERVE	CHRISTINA CROLL	518-473-7787
20	PARK	COUNTY PARK		
21	PARK	MAKAMAH COUNTY NATURE PRESERVE		
22	PARK	ARTHUR H KUNZ COUNTY PARK		
23	PARK	SUFFOLK COUNTY PARK		
24	PARK	SMITHTOWN GREENBELT COUNTY PARK		
25	PARK	BLYDENBURG COUNTY PARK		
26	PARK	COUNTY PARK		
27	PARK	WEST MEADOW TOWN BEACH (MUNICIPAL)		
28	PARK	CRAB MEADOW BEACH PARK (MUNICIPAL)		
29	PARK	CRAB MEADOW PARK (MUNICIPAL)		
30	PARK	LONG BEACH TOWN PARK (MUNICIPAL)		
31	PARK	ANDREOLI PARK (MUNICIPAL)		
32	PARK	CALLAHANS BEACH PARK (MUNICIPAL)		
33	PARK	SHORT BEACH TOWN PARK (MUNICIPAL)		
34	PARK	HARRISON POND PARK (MUNICIPAL)		

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	CONSCIENCE BAY LITTLE BAY & SETAUKET HAR	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	CRAB MEADOW WETLANDS AND BEACH (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	FLAX POND (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	NISSEQUOGUE INLET BEACHES (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	NISSEQUOGUE RIVER (SH)	JEFFREY L. HERTER	518-486-7942
ESSENTIAL HABITAT	STONY BROOK HARBOR & WEST MEADOW (SH)	JEFFREY L. HERTER	518-486-7942
STATE PROTECTED AREA	FLAX POND STATE TIDAL WETLANDS	NY STATE DEPARTMENT OF ENV. CONSERVATION	631-444-0465

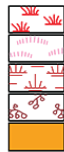
JURISDICTIONS

COUNTY: FAIRFIELD 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	789.34	1.23
10B	Freshwater Marshes	27.87	0.04
10C	Swamps	347.81	0.54
10D	Scrub and Shrub Wetlands	44.12	0.07
9A	Sheltered Tidal Flats	1,612.63	2.52

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	59,681.71	37.08	23%
10B	Freshwater Marshes	64.38	0.04	< 1%
10C	Swamps	1,232.48	0.77	< 1%
10D	Scrub and Shrub Wetlands	3,381.27	2.10	1%
9A	Sheltered Tidal Flats	76,588.62	47.59	30%
9B	Vegetated Low Banks	67,926.06	42.21	26%
8B	Sheltered, Solid Man-Made Structures	4,336.70	2.69	2%
8C	Sheltered Riprap	355.09	0.22	< 1%
7	Exposed Tidal Flats	195.69	0.12	< 1%
6B	Riprap	3,028.14	1.88	1%
5	Mixed Sand and Gravel Beaches	33,202.58	20.63	13%
4	Coarse Grained Sand Beaches	1,631.37	1.01	1%
3B	Scarps and Steep Slopes (Sand)	4,289.26	2.67	2%
1B	Exposed, Solid Man-Made Structures	3,083.90	1.92	1%

Total ESI Shoreline:	258,997.27	Total ESI Shoreline:	160.93
Total Shoreline:	132,333.80	Total Shoreline:	82.23

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

