

Map 17
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 17
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	SARGENTS COVE OF CT (UPWELLER, RAFTS)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
2	AQUACULTURE	SARGENTS COVE OF CT BOTTOM CAGES (CT027	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
3	AQUACULTURE	PRAMER OYSTER CO. (CT026AAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
4	AQUACULTURE	HEMLOCK OYSTER CO. (CT055BAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
5	AQUACULTURE	PRAMER OYSTER CO. (CT026AAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
6	AQUACULTURE	A.C. STABELL OYSTER CO. (CT084AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
7	AQUACULTURE	THIMBLE IS. OYSTER CO. (CT031BAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
8	AQUACULTURE	SANTOS BOTTOM CAGES (CT026AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
9	AQUACULTURE	C. W. SHELLFISH COMPANY, LLC (CT031AAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
10	AQUACULTURE	WESTPORT AQUACULTURE (CT031AAO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
11	BOAT RAMP	WEST BEACH BOAT RAMP		
12	BOAT RAMP	COVE ISLAND BOAT RAMP		
13	BOAT RAMP	PEAR TREE POINT BOAT RAMP		
14	BOAT RAMP	VETERANS MEMORIAL PARK BOAT RAMP		
15	BOAT RAMP	SAUGATUCK RIVER BOAT RAMP		
16	EPA FACILITY	KING INDUSTRIES, INC.	DENO S. GUALTIERI, VICE PRESIDENT OF MFTG.	203-866-5551
17	LANDFILL	NEW CANAAN BW LANDFILL & ASH LANDFILL	CT DEPT. OF ENERGY AND ENV. PROTECTION	
18	MARINA	CZECIK MARINA PARK		
19	MARINA	CUMMINGS PARK MARINA		
20	MARINA	COVE ISLAND PARK MARINA		
21	MARINA	NORWALK COVE MARINA		
22	REPEATED MEASUREMENT SITE	MWS - LISI	GREG PINIAK	301-713-3028
23	REPEATED MEASUREMENT SITE	NORWALK HARBOR STATION	JAMES B. EDSON	860-405-9165
24	WATER INTAKE	SARGENT'S COVE HATCHERY WATER INTAKE (CT027AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
25	WATER INTAKE	HILL BLOOM HATCHERY WATER INTAKE (CT077AO)	CT DEPT. OF AGR./BUREAU OF AQUACULTURE	203-874-0696
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
26	NATURE CONSERVANCY	KATHARINE ORDWAY PRESERVE SITE	TNC CONNECTICUT CHAPTER OFFICE	203-568-6270
27	PARK	SHERWOOD ISLAND STATE PARK	CT DEPT. OF ENERGY AND ENV. PROTECTION	860-424-3016
28	WILDLIFE REFUGE	STEWART B. MCKINNEY NATIONAL WILDLIFE REFUGE	RICK POTVIN	860-399-2513

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




JURISDICTIONS

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























FEMA: REGION I
EPA: REGION 1

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	363.78	0.57
	10B	Freshwater Marshes	41.30	0.06
	10C	Swamps	462.72	0.72
	10D	Scrub and Shrub Wetlands	26.41	0.04
	9A	Sheltered Tidal Flats	440.08	0.69
	7	Exposed Tidal Flats	182.78	0.29
	2A	Exposed Wave-Cut Platforms In Bedrock	11.10	0.02

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	59,306.87	36.85	12%
	10B	Freshwater Marshes	432.93	0.27	< 1%
	10C	Swamps	1,335.55	0.83	< 1%
	10D	Scrub and Shrub Wetlands	231.21	0.14	< 1%
	9A	Sheltered Tidal Flats	55,197.24	34.30	12%
	9B	Vegetated Low Banks	149,554.45	92.93	31%
	8A	Sheltered, Impermeable, Rocky Shores	1,863.91	1.16	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	369.68	0.23	< 1%
	8A	Sheltered, Impermeable, Rocky Shores	1,863.91	1.16	< 1%
	8A	Sheltered Scarps (Bedrock/Mud/Clay)	369.68	0.23	< 1%
	8B	Sheltered, Solid Man-Made Structures	44,408.52	27.59	9%
	8C	Sheltered Riprap	11,993.40	7.45	3%
	7	Exposed Tidal Flats	12,389.32	7.70	3%
	6A	Gravel Beaches	8,939.30	5.55	2%
	6B	Riprap	27,774.07	17.26	6%
	5	Mixed Sand and Gravel Beaches	41,425.97	25.74	9%
	4	Coarse Grained Sand Beaches	18,325.97	11.39	4%
	3A	Fine to Medium Grained Sand Beaches	1,591.67	0.99	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	7,513.93	4.67	2%
	1A	Exposed, Rocky Shores	1,528.55	0.95	< 1%
	1B	Exposed, Solid Man-Made Structures	31,072.79	19.31	7%

Total ESI Shoreline:	475,255.34	Total ESI Shoreline:	295.31
Total Shoreline:	301,625.37	Total Shoreline:	187.42

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

