



Map 6
South Long Island



SEE BACK OF MAP
 for details about mapped resources and
 other resources that occur in mapped area.
 Data Published: February 2016

0 Not for Navigation 2 Miles
 0 2 Kilometers

1:100,000



Map 6
South Long Island

HUMAN USE RESOURCES

DISPLAYED ON MAP (POINTS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
1	AIRPORT	BAYPORT AERODROME		
2	BOAT RAMP	LOWER LAKE		
3	LANDFILL	BROOKHAVEN WASTE MANAGEMENT FACILITY		631-451-6222
4	MARINA	MARINA		
5	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
6	OIL FACILITY	HOLTSVILLE TERMINAL		
7	OIL FACILITY	SWEZEY FUEL CO., INC.		
8	OIL FACILITY	CAITHNESS LONG ISLAND ENERGY CENTER		
9	REPEATED MEASUREMENT SITE	CARMANS RIVER AT YAPHANK NY		
10	REPEATED MEASUREMENT SITE	PATCHOGUE RIVER AT PATCHOGUE NY		
11	REPEATED MEASUREMENT SITE	SWAN RIVER AT EAST PATCHOGUE NY		

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
12	AQUACULTURE	AQUACULTURE AREA	WADE CARDEN	
13	NATIONAL PARK	FIRE ISLAND NATIONAL SEASHORE		
14	NATURE CONSERVANCY	ATLANTIC OCEAN BEACHES		
15	NATURE CONSERVANCY	GREAT SOUTH BAY UNDERWATER LANDS (BLUEPOINTS)		
16	NATURE CONSERVANCY	PECONIC ESTUARY		
17	WILDLIFE REFUGE	WERTHEIM NATIONAL WILDLIFE REFUGE		

ALSO PRESENT IN MAPPED AREA (POLYGONS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
ESSENTIAL HABITAT	EFH AREA	CHRIS BRUCE	434-951-0565	
ESSENTIAL HABITAT	IMPORTANT BIRD AREA	IMPORTANT BIRD AREAS PROGRAM COORDINATOR	607-254-2437	
ESSENTIAL HABITAT	SIGNIFICANT COASTAL HABITAT	NYS DEPARTMENT OF STATE COORDINATOR	518-474-6000	

JURISDICTIONS				
COUNTY:	SUFFOLK COUNTY	FEMA:	REGION II	
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	1,231.31	1.92
10B	Freshwater Marshes	16.32	0.03
10C	Swamps	625.41	0.98
10D	Scrub and Shrub Wetlands	170.00	0.27
7	Exposed Tidal Flats	2,979.28	4.66

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	57,481.49	35.72	19%
10B	Freshwater Marshes	228.92	0.14	< 1%
10C	Swamps	15,197.64	9.44	5%
10D	Scrub and Shrub Wetlands	2,679.77	1.67	1%
9A	Sheltered Tidal Flats	1,360.41	0.85	< 1%
9B	Vegetated Low Banks	91,297.46	56.73	30%
8B	Sheltered, Solid Man-Made Structures	30,141.05	18.73	10%
8C	Sheltered Riprap	22.36	0.01	< 1%
7	Exposed Tidal Flats	33,308.41	20.70	11%
6A	Gravel Beaches	29.67	0.02	< 1%
6B	Riprap	3,781.08	2.35	1%
5	Mixed Sand and Gravel Beaches	26.28	0.02	< 1%
4	Coarse Grained Sand Beaches	7,386.62	4.59	2%
3A	Fine to Medium Grained Sand Beaches	33,275.81	20.68	11%
2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	8,239.20	5.12	3%
1B	Exposed, Solid Man-Made Structures	18,260.38	11.35	6%

Total ESI Shoreline:	302,716.56	Total ESI Shoreline:	188.10
Total Shoreline:	179,121.67	Total Shoreline:	111.30

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

