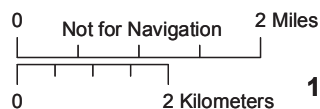


**Map 5**  
**South Long Island**



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



**1:100,000**



**Map 5**  
**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	SPADARO		
2	AIRPORT	LUFKER		
3	AIRPORT	BROOKHAVEN		
4	ARTIFICIAL REEF	MORICHES ANGLERS REEF		
5	ARTIFICIAL REEF	ARTIFICIAL REEF		
6	BOAT RAMP	CARMANS RIVER		
7	BOAT RAMP	STATE BOAT LAUNCH		
8	MARINA	MARINA		
9	OIL FACILITY	BROOKHAVEN NATIONAL LABORATORY		
10	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - MBTH	MUSSEL WATCH PROJECT MANAGER	301-713-3028

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
11	AQUACULTURE	AQUACULTURE AREA	WADE CARDEN	
12	MILITARY	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT		
13	NATIONAL PARK	FIRE ISLAND NATIONAL SEASHORE		
14	NATURE CONSERVANCY	ARESKONK CREEK		
15	NATURE CONSERVANCY	DWARF PINE BARRENS		
16	NATURE CONSERVANCY	LIPB (SECTION 511)		
17	NATURE CONSERVANCY	LONG ISLAND PINE BARRENS		
18	NATURE CONSERVANCY	OTIS PIKE PRESERVE		
19	NATURE CONSERVANCY	STOKES PGGUE MARSH		
20	TRIBAL LANDS	POOSPATUCK (STATE) RESERVATION		
21	WILDLIFE REFUGE	WERTHEIM NATIONAL WILDLIFE REFUGE		







ALSO PRESENT IN MAPPED AREA (POINTS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
COAST GUARD	COAST GUARD STATION MORICHES	COMMANDING OFFICER	631-395-4400	

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				
<b>COUNTY:</b>	SUFFOLK COUNTY	<b>FEMA:</b>	REGION II	
<b>COAST GUARD:</b>	DISTRICT 1, SECTOR LONG ISLAND SOUND	<b>EPA:</b>	REGION 2	
<b>USACE:</b>	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	1,633.20	2.55
	10B	Freshwater Marshes	53.76	0.08
	10C	Swamps	439.16	0.69
	10D	Scrub and Shrub Wetlands	284.38	0.44
	9A	Sheltered Tidal Flats	365.53	0.57
	7	Exposed Tidal Flats	2,898.87	4.53

### 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	82,998.22	51.57	20%
	10B	Freshwater Marshes	565.03	0.35	< 1%
	10C	Swamps	6,954.67	4.32	2%
	10D	Scrub and Shrub Wetlands	6,231.02	3.87	2%
	9A	Sheltered Tidal Flats	27,660.09	17.19	7%
	9B	Vegetated Low Banks	131,575.56	81.76	32%
	8B	Sheltered, Solid Man-Made Structures	33,289.28	20.69	8%
	8C	Sheltered Riprap	657.05	0.41	< 1%
	7	Exposed Tidal Flats	52,895.99	32.87	13%
	6A	Gravel Beaches	114.67	0.07	< 1%
	6B	Riprap	3,839.96	2.39	1%
	5	Mixed Sand and Gravel Beaches	1,021.71	0.63	< 1%
	4	Coarse Grained Sand Beaches	38,822.42	24.12	10%
	3A	Fine to Medium Grained Sand Beaches	8,462.28	5.26	2%
	3B	Scarps and Steep Slopes (Sand)	697.50	0.43	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	2,762.53	1.72	1%
	1B	Exposed, Solid Man-Made Structures	9,385.68	5.83	2%
Total ESI Shoreline:			407,933.66	Total ESI Shoreline:	253.48
Total Shoreline:			223,278.86	Total Shoreline:	138.74

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](https://response.restoration.noaa.gov)

