

Map 9
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 9
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	ARTIFICIAL REEF	FISHING LINE GROUNDS		
2	ARTIFICIAL REEF	HEMPSTEAD TOWN REEF		
3	ARTIFICIAL REEF	ARTIFICIAL REEF		
4	MARINA	MARINA		
5	OIL FACILITY	SPRAGUE OCEANSIDE TERMINAL		
6	OIL FACILITY	MEENAN OIL CO., L.P.		
7	OIL FACILITY	E.F. BARRETT POWER STATION		
8	OIL FACILITY	FREEPORT ELECTRIC, POWER PLANT #2		
9	OIL FACILITY	E.F. BARRETT GAS TURBINE SITE		
10	REPEATED MEASUREMENT SITE	EAST MEADOW BROOK AT FREEPORT NY		
11	REPEATED MEASUREMENT SITE	PINES BROOK AT MALVERNE NY		
12	REPEATED MEASUREMENT SITE	VALLEY STREAM AT VALLEY STREAM NY		
13	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - LIJI	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>
14	STATE PARK	HEMPSTEAD LAKE STATE PARK		
15	STATE PARK	JONES BEACH STATE PARK		
16	WILDLIFE REFUGE	LIDO BEACH WILDLIFE MANAGEMENT AREA		








ALSO PRESENT IN MAPPED AREA (POINTS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
COAST GUARD	COAST GUARD STATION JONES BEACH FREEPORT	COMMANDING OFFICER	516-785-2995	

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:	NASSAU COUNTY	FEMA:	REGION II	
COAST GUARD:	DISTRICT 1, SECTOR LONG ISLAND SOUND, SECTOR NEW YORK	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	5,297.05	8.28
	10B	Freshwater Marshes	146.53	0.23
	10C	Swamps	63.90	0.10
	10D	Scrub and Shrub Wetlands	75.39	0.12
	9A	Sheltered Tidal Flats	2,697.73	4.22
	7	Exposed Tidal Flats	370.11	0.58

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	321,914.70	200.03	28%
	10B	Freshwater Marshes	1,261.25	0.78	< 1%
	10C	Swamps	204.62	0.13	< 1%
	10D	Scrub and Shrub Wetlands	1,056.49	0.66	< 1%
	9A	Sheltered Tidal Flats	240,144.52	149.22	21%
	9B	Vegetated Low Banks	349,213.37	216.99	30%
	8B	Sheltered, Solid Man-Made Structures	137,712.27	85.57	12%
	8C	Sheltered Riprap	7,165.01	4.45	1%
	7	Exposed Tidal Flats	22,077.30	13.72	2%
	6B	Riprap	6,717.80	4.17	1%
	5	Mixed Sand and Gravel Beaches	1,206.07	0.75	< 1%
	4	Coarse Grained Sand Beaches	13,073.77	8.12	1%
	3A	Fine to Medium Grained Sand Beaches	31,653.21	19.67	3%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	170.87	0.11	< 1%
	1B	Exposed, Solid Man-Made Structures	18,881.60	11.73	2%

Total ESI Shoreline: 1,152,452.85
Total Shoreline: 552,830.94

Total ESI Shoreline: 716.10
Total Shoreline: 343.51

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

