

Map 4
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 4
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	FRANCIS S GABRESKI		
2	MARINA	MARINA		

DISPLAYED ON MAP (POLYGONS)

<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
3	NATURE CONSERVANCY	ATLANTIC OCEAN BEACHES		
4	NATURE CONSERVANCY	BIRCH CREEK OWL POND COUNTY PARK		
5	NATURE CONSERVANCY	DAVID A SARNOFF		
6	NATURE CONSERVANCY	DWARF PINE BARRENS PRESERVE		
7	NATURE CONSERVANCY	DWARF PINE BARRENS		
8	NATURE CONSERVANCY	DWARF PINE PLAINS COUNTY NATURE PRESERVE (UNDEVEL*		
9	NATURE CONSERVANCY	GRIFFITH PRESERVE		
10	NATURE CONSERVANCY	LONG ISLAND PINE BARRENS		
11	NATURE CONSERVANCY	LONG ISLAND STATE PINE BARRENS PRESERVE		
12	NATURE CONSERVANCY	LONG ISLAND		
13	NATURE CONSERVANCY	MAPLE SWAMP COUNTY PARK		
14	NATURE CONSERVANCY	MAPLE SWAMP		
15	NATURE CONSERVANCY	PINE NECK PRESERVE		
16	NATURE CONSERVANCY	WEST HAMPTON MANAGEMENT AREA		
17	NATURE CONSERVANCY	ZOE B. DEROPP SANCTUARY		

ALSO PRESENT IN MAPPED AREA (POINTS)

<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
COAST GUARD	COAST GUARD STATION SHINNECOCK	COMMANDING OFFICER	631-728-0078

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	834.51	1.30
	10B	Freshwater Marshes	7.19	0.01
	10C	Swamps	72.80	0.11
	10D	Scrub and Shrub Wetlands	89.85	0.14
	9A	Sheltered Tidal Flats	8.76	0.01
	7	Exposed Tidal Flats	1,756.13	2.74

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	53,908.63	33.50	19%
	10C	Swamps	370.62	0.23	< 1%
	10D	Scrub and Shrub Wetlands	1,782.34	1.11	1%
	9A	Sheltered Tidal Flats	848.25	0.53	< 1%
	9B	Vegetated Low Banks	73,079.90	45.41	26%
	8B	Sheltered, Solid Man-Made Structures	32,484.29	20.18	12%
	8C	Sheltered Riprap	878.62	0.55	< 1%
	7	Exposed Tidal Flats	46,147.51	28.67	16%
	6A	Gravel Beaches	49.98	0.03	< 1%
	6B	Riprap	5,390.02	3.35	2%
	5	Mixed Sand and Gravel Beaches	1,879.93	1.17	1%
	4	Coarse Grained Sand Beaches	36,034.19	22.39	13%
	3A	Fine to Medium Grained Sand Beaches	1,729.54	1.07	1%
	3B	Scarps and Steep Slopes (Sand)	125.16	0.08	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	417.48	0.26	< 1%
	1B	Exposed, Solid Man-Made Structures	26,516.59	16.48	9%

Total ESI Shoreline:	281,643.05	Total ESI Shoreline:	175.00
Total Shoreline:	170,933.94	Total Shoreline:	106.21

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

