

**Map 10**  
**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 10**  
**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	PVT SEALANES-JAMAICA BAY		
2	AIRPORT	JOHN F KENNEDY INTL		
3	ARTIFICIAL REEF	ATLANTIC BEACH REEF		
4	ARTIFICIAL REEF	ROCKAWAY REEF		
5	ARTIFICIAL REEF	ARTIFICIAL REEF		
6	BOAT RAMP	CANARSIE PIER BEACH	MARK CHRISTIANO	713-354-4525
7	BOAT RAMP	MILL BASIN INLET	MARK CHRISTIANO	713-354-4525
8	BOAT RAMP	NORTH CHANNEL	MARK CHRISTIANO	713-354-4525
9	BOAT RAMP	RIIS LANDING	MARK CHRISTIANO	713-354-4525
10	BOAT RAMP	ROCKAWAY POINT YACHT CLUB	MARK CHRISTIANO	713-354-4525
11	BOAT RAMP	SEAPLANE RAMP	MARK CHRISTIANO	713-354-4525
12	FERRY	ROCKAWAY/BEACH 108 ST LANDING		
13	FERRY	ROCKAWAY/RIIS LANDING		
14	MARINA	MARINA		
15	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
16	OIL FACILITY	CARBO CONCORD OIL		
17	OIL FACILITY	CONCORD TERMINAL CORP.		
18	OIL FACILITY	GLOBAL COMPANIES LLC INWOOD TERMINAL		
19	OIL FACILITY	MOTIVA ENTERPRISES LLC		
20	OIL FACILITY	FAR ROCKAWAY POWER STATION		
21	OIL FACILITY	LEFFERTS OIL TERMINAL, INC.		
22	OIL FACILITY	BAY TERMINALS OF ROCKAWAY, INC.		
23	OIL FACILITY	ALLIED NEW YORK SERVICES, INC.		
24	OIL FACILITY	STARRETT CITY TOTAL ENERGY PLANT		
25	OIL FACILITY	BUILDING 209		
26	REPEATED MEASUREMENT SITE	CONSELYEAS POND TRIBUTARY AT ROSEDALE NY		
27	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - HRJB	MUSSEL WATCH PROJECT MANAGER	301-713-3028
DISPLAYED ON MAP (LINES)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
28	PIPELINE	BUCKEYE	BUCKEYE PARTNERS	
DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
29	MILITARY	US NAVAL AIR STATION		
30	NATIONAL PARK	GATEWAY NATIONAL RECREATION AREA	MARK CHRISTIANO	713-354-4525
31	STATE PARK	BAYSWATER POINT STATE PARK		

ALSO PRESENT IN MAPPED AREA (POLYGONS)			
Type	Name	Contact	Phone
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:	KINGS COUNTY, NASSAU COUNTY, QUEENS 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	1,720.29	2.69
	10B	Freshwater Marshes	75.09	0.12
	10C	Swamps	5.36	0.01
	10D	Scrub and Shrub Wetlands	96.78	0.15
	9A	Sheltered Tidal Flats	145.90	0.23
	7	Exposed Tidal Flats	3,611.59	5.64

### 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	138,519.75	86.07	23%
	10B	Freshwater Marshes	128.24	0.08	< 1%
	10D	Scrub and Shrub Wetlands	2,662.86	1.65	< 1%
	9A	Sheltered Tidal Flats	28,430.26	17.67	5%
	9B	Vegetated Low Banks	147,936.51	91.92	24%
	8B	Sheltered, Solid Man-Made Structures	40,778.67	25.34	7%
	8C	Sheltered Riprap	13,462.13	8.36	2%
	7	Exposed Tidal Flats	114,275.77	71.01	19%
	6B	Riprap	9,978.44	6.20	2%
	5	Mixed Sand and Gravel Beaches	1,376.43	0.86	< 1%
	4	Coarse Grained Sand Beaches	13,326.40	8.28	2%
	3A	Fine to Medium Grained Sand Beaches	78,912.48	49.03	13%
	1A	Exposed, Rocky Shores	218.97	0.14	< 1%
	1B	Exposed, Solid Man-Made Structures	18,817.16	11.69	3%

Total ESI Shoreline:	608,824.06	Total ESI Shoreline:	378.31
Total Shoreline:	326,928.00	Total Shoreline:	203.14

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)

