

Map 7
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 7
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	AQUACULTURE	GREAT ATLANTIC SHELLFISH FARMS	DOUGLAS A. WINTER	631-224-1100
2	ARTIFICIAL REEF	FIRE ISLAND REEF		
3	ARTIFICIAL REEF	FISHERMAN (YELLOWBAR)		
4	ARTIFICIAL REEF	KISMET REEF		
5	ARTIFICIAL REEF	ARTIFICIAL REEF		
6	CAMPGROUND	HECKSCHER STATE PARK CAMPGROUND		
7	MARINA	MARINA		
8	OIL FACILITY	FRANK BROS. FUEL CORP		
9	REPEATED MEASUREMENT SITE	CHAMPLIN CREEK AT ISLIP NY		
10	REPEATED MEASUREMENT SITE	CONNETQUOT BK NR CENTRAL ISLIP NY		
11	REPEATED MEASUREMENT SITE	CONNETQUOT RIVER NEAR OAKDALE NY		
12	REPEATED MEASUREMENT SITE	PENATAQUIT CREEK AT BAY SHORE NY		
13	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - LIFI	MUSSEL WATCH PROJECT MANAGER	301-713-3028
14	REPEATED MEASUREMENT SITE	STATION 44094 - FIRE ISLAND NEARSHORE, NY - 207		228-688-2805

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
15	AQUACULTURE	AQUACULTURE AREA	WADE CARDEN	
16	NATIONAL PARK	FIRE ISLAND NATIONAL SEASHORE		
17	NATURE CONSERVANCY	ATLANTIC OCEAN BEACHES		
18	NATURE CONSERVANCY	BISHOPS TRACT COUNTY PRESERVE		
19	NATURE CONSERVANCY	GREAT SOUTH BAY UNDERWATER LANDS (BLUEPOINTS)		
20	NATURE CONSERVANCY	HOLLINS PRESERVE		
21	NATURE CONSERVANCY	ORR PRESERVE		
22	NATURE CONSERVANCY	SEATUCK NATIONAL WILDLIFE REFUGE		
23	NATURE CONSERVANCY	THORNE PRESERVE		
24	STATE PARK	CAPTREE STATE PARK		
25	STATE PARK	HECKSCHER STATE PARK		
26	WATER INTAKE	WATER INTAKE AREA		
27	WILDLIFE REFUGE	SEATUCK NATIONAL WILDLIFE REFUGE		
28	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 FIRE ISLAND	COMMANDING OFFICER	631-661-9101	

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
COAST GUARD: DISTRICT 1, SECTOR LONG ISLAND SOUND
USACE: NORTH ATLANTIC DIVISION, NEW YORK DISTRICT


FEMA: REGION II
EPA: REGION 2

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	1,934.48	3.02
	10B	Freshwater Marshes	132.77	0.21
	10C	Swamps	1,582.23	2.47
	10D	Scrub and Shrub Wetlands	185.71	0.29
	9A	Sheltered Tidal Flats	17.36	0.03
	7	Exposed Tidal Flats	6,830.81	10.67

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	96,114.19	59.72	20%
	10B	Freshwater Marshes	182.36	0.11	< 1%
	10C	Swamps	6,114.57	3.80	1%
	10D	Scrub and Shrub Wetlands	2,743.90	1.70	1%
	9A	Sheltered Tidal Flats	6,818.56	4.24	1%
	9B	Vegetated Low Banks	117,727.92	73.15	24%
	8B	Sheltered, Solid Man-Made Structures	74,927.24	46.56	15%
	8C	Sheltered Riprap	629.71	0.39	< 1%
	7	Exposed Tidal Flats	79,230.75	49.23	16%
	6A	Gravel Beaches	208.09	0.13	< 1%
	6B	Riprap	7,557.98	4.70	2%
	5	Mixed Sand and Gravel Beaches	756.70	0.47	< 1%
	4	Coarse Grained Sand Beaches	10,515.37	6.53	2%
	3A	Fine to Medium Grained Sand Beaches	50,487.03	31.37	10%
	3B	Scarps and Steep Slopes (Sand)	512.50	0.32	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	4,821.18	3.00	1%
	1B	Exposed, Solid Man-Made Structures	24,768.79	15.39	5%
Total ESI Shoreline:			484,116.85	Total ESI Shoreline:	300.82
Total Shoreline:			276,436.09	Total Shoreline:	171.77

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

