

**Map 19**  
Long Island Sound



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

0 Not for Navigation 2 Miles  
0 2 Kilometers

1:100,000



**Map 19**  
**Long Island Sound**

**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                   | LA GUARDIA AIRPORT                            | FEDERAL AVIATION ADMINISTRATION |              |
| 2                         | BOAT RAMP                 | STEPPING STONE PARK BOAT RAMP                 |                                 |              |
| 3                         | BOAT RAMP                 | WATERFRONT PARK BOAT RAMP                     |                                 |              |
| 4                         | BOAT RAMP                 | CLASON POINT BOAT RAMP                        |                                 |              |
| 5                         | BOAT RAMP                 | GLEN ISLAND BOAT RAMP                         |                                 |              |
| 6                         | BOAT RAMP                 | WRIGHT ISLAND MARINA                          |                                 |              |
| 7                         | MARINA                    | BAYSIDE MARINA                                |                                 |              |
| 8                         | MARINA                    | WORLD FAIR MARINAS                            |                                 |              |
| 9                         | MARINA                    | HAMMONDS COVE MARINA                          |                                 |              |
| 10                        | MARINA                    | EVERS MARINA                                  |                                 |              |
| 11                        | MARINA                    | MINNIFORD MARINA                              |                                 |              |
| 12                        | MARINA                    | NEW ROCHELLE MUNICIPAL MARINA                 |                                 |              |
| 13                        | REPEATED MEASUREMENT SITE | PORTS - KINGS POINT LONG ISLAND SOUND         | HUA YANG                        | 301-713-2890 |
| 14                        | REPEATED MEASUREMENT SITE | MWS - LITN                                    | GREG PINIAK                     | 301-713-3028 |
| 15                        | WATER INTAKE              | CONSOLIDATED EDISON CO OF NY ASTORIA FACILITY |                                 |              |

| DISPLAYED ON MAP (POLYGONS) |                    |  |  |              |
|-----------------------------|--------------------|--|--|--------------|
| <i>Map ID</i>               | <i>Type</i>        | <i>Name</i>                              | <i>Contact</i>                           | <i>Phone</i> |
| 16                          | MILITARY           | NAVY OPERATIONAL SUPPORT CENTER NEW YORK | COMMANDING OFFICER                       | 718-892-2145 |
| 17                          | NATURE CONSERVANCY | KINGS POINT POND                         | TNC NEW YORK STATE OFFICE                | 518-690-7850 |
| 18                          | PARK               | GRIST MILL POND COUNTY PRESERVE          |  |              |
| 19                          | PARK               | TWIN LAKES COUNTY PARK (UNDEVELOPED)     |  |              |
| 20                          | PARK               | NATURE STUDY WOODS COUNTY PARK           |  |              |
| 21                          | PARK               | WILSON WOODS COUNTY PARK                 |  |              |
| 22                          | PARK               | GLEN ISLAND COUNTY PARK                  |  |              |
| 23                          | PARK               | FORT TOTTEN PARK                         | NEW YORK CITY DEPARTMENT OF PARKS & REC. | 212-639-9675 |
| 24                          | PARK               | FLINT PARK (MUNICIPAL)                   |  |              |
| 25                          | PARK               | HUTCHINSON FIELD (MUNICIPAL)             |  |              |
| 26                          | PARK               | DAVENPORT PARK (MUNICIPAL)               |  |              |
| 27                          | PARK               | BRONX PARK (MUNICIPAL)                   |  |              |
| 28                          | PARK               | ALLEY POND PARK (MUNICIPAL)              |  |              |
| 29                          | PARK               | PELHAM BAY PARK (MUNICIPAL)              |  |              |
| 30                          | PARK               | PELHAM BAY PARK (MUNICIPAL)              |  |              |
| 31                          | PARK               | FERRY POINT PARK (MUNICIPAL)             |  |              |
| 32                          | PARK               | SOUND VIEW PARK (MUNICIPAL)              |  |              |
| 33                          | PARK               | STEPPING STONE TOWN PARK (MUNICIPAL)     |  |              |
| 34                          | PARK               | PUGSLEY CREEK PARK (MUNICIPAL)           |  |              |
| 35                          | PARK               | RANDALLS ISLAND PARK (MUNICIPAL)         |  |              |
| 36                          | PARK               | LITTLE BAY PARK (MUNICIPAL)              |  |              |
| 37                          | PARK               | WARDS ISLAND PARK (MUNICIPAL)            |  |              |


| DISPLAYED ON MAP (POLYGONS) (continued) |      |  |
|---|------|--|
| 38                                      | PARK | WATERFRONT PARK (MUNICIPAL)              |
| 39                                      | PARK | ASTORIA PARK (MUNICIPAL)                 |
| 40                                      | PARK | ALLEY POND PARK (MUNICIPAL)              |
| 41                                      | PARK | FIVE ISLANDS PARK (MUNICIPAL)            |
| 42                                      | PARK | FIVE ISLANDS PARK (MUNICIPAL)            |
| 43                                      | PARK | HUDSON PARK (MUNICIPAL)                  |
| 44                                      | PARK | FLUSHING MEADOWS CORONA PARK (MUNICIPAL) |

| ALSO PRESENT IN MAPPED AREA (POLYGONS) |   |   |              |  |
|--|---|---|--------------|--|
| Type                                   | Name                                      | Contact                                   | Phone        |  |
| ESSENTIAL HABITAT                      | SUMMER FLOUNDER - JUVENILE                | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | BLACK SEA BASS - JUVENILE                 | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | SCUP - ADULT                              | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | SCUP - JUVENILE                           | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | SCUP - LARVAE                             | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | SCUP - EGGS                               | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | LONGFIN INSHORE SQUID - JUVENILE          | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | LONGFIN INSHORE SQUID - ADULT             | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | LONGFIN INSHORE SQUID - EGGS              | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC MACKEREL - EGGS                  | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC MACKEREL - LARVAE                | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC MACKEREL - JUVENILE              | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC MACKEREL - ADULT                 | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | BLUEFISH - ADULT                          | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | BLUEFISH - JUVENILE                       | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC BUTTERFISH - EGGS                | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC BUTTERFISH - LARVAE              | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC BUTTERFISH - ADULT               | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | ATLANTIC BUTTERFISH - JUVENILE            | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | SANDBAR SHARK - JUVENILE                  | NOAA FISHERIES OFFICE OF HABITAT CONSERV. | 301-713-2325 |  |
| ESSENTIAL HABITAT                      | HUCKLEBERRY ISLAND (SH)                   | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | LITTLE NECK BAY (SH)                      | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | MANHASSET BAY (SH)                        | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | PREMIUM RIVER - PINE BROOK WETLANDS (SH)  | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | UDALLS COVE (SH)                          | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | ALLEY POND PARK (SH)                      | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | NORTH AND SOUTH BROTHER ISLANDS (SH)      | JEFFREY L. HERTER                         | 518-486-7942 |  |
| ESSENTIAL HABITAT                      | PELHAM BAY PARK WETLANDS (SH)             | JEFFREY L. HERTER                         | 518-486-7942 |  |
| STATE PROTECTED AREA                   | TITUS MILL POND STATE TIDAL WETLAND       | NY STATE DEPARTMENT OF ENV. CONSERVATION  | 631-444-0465 |  |
| STATE PROTECTED AREA                   | STATE TIDAL WETLANDS NEAR LITTLE NECK BAY | NY STATE DEPARTMENT OF ENV. CONSERVATION  | 631-444-0465 |  |


| JURISDICTIONS       |  |              |          |  |
|---------------------|--|--------------|----------|--|
| <b>COUNTY:</b>      | BRONX COUNTY, NASSAU COUNTY, QUEENS COUNTY, WESTCHESTER COUNTY | <b>FEMA:</b> | REGION 1 |  |
| <b>COAST GUARD:</b> | DISTRICT 1, SECTOR NEW YORK                                    | <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 | 251.29              | 0.39                    |
|  | 10B             | Freshwater Marshes              | 34.28               | 0.05                    |
|  | 10C             | Swamps                          | 180.25              | 0.28                    |
|  | 10D             | Scrub and Shrub Wetlands        | 56.09               | 0.09                    |
|  | 9A              | Sheltered Tidal Flats           | 226.79              | 0.35                    |
|  | 7               | Exposed Tidal Flats             | 15.47               | 0.02                    |

### 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                | 21,007.67              | 13.05                 | 6%                        |
|   | 10B             | Freshwater Marshes                             | 11.59                  | 0.01                  | < 1%                      |
|   | 10C             | Swamps   | 136.06                 | 0.08                  | < 1%                      |
|   | 10D             | Scrub and Shrub Wetlands                       | 1,084.52               | 0.67                  | < 1%                      |
|   | 9A              | Sheltered Tidal Flats                          | 26,455.21              | 16.44                 | 7%                        |
|   | 9B              | Vegetated Low Banks                            | 65,981.32              | 41.00                 | 19%                       |
|   | 8A              | Sheltered, Impermeable, Rocky Shores           | 830.39                 | 0.52                  | < 1%                      |
|   | 8B              | Sheltered, Solid Man-Made Structures           | 69,605.78              | 43.25                 | 20%                       |
|   | 8C              | Sheltered Riprap                               | 53,220.49              | 33.07                 | 15%                       |
|   | 7               | Exposed Tidal Flats                            | 1,147.95               | 0.71                  | < 1%                      |
|   | 6A              | Gravel Beaches                                 | 6,756.14               | 4.20                  | 2%                        |
|   | 6B              | Riprap   | 13,283.62              | 8.25                  | 4%                        |
|   | 5               | Mixed Sand and Gravel Beaches                  | 28,226.96              | 17.54                 | 8%                        |
|   | 4               | Coarse Grained Sand Beaches                    | 14,164.44              | 8.80                  | 4%                        |
|   | 3A              | Fine to Medium Grained Sand Beaches            | 3,263.16               | 2.03                  | 1%                        |
|   | 2A              | Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay) | 12,079.03              | 7.51                  | 3%                        |
|   | 1A              | Exposed, Rocky Shores                          | 389.13                 | 0.24                  | < 1%                      |
|   | 1B              | Exposed, Solid Man-Made Structures             | 37,645.47              | 23.39                 | 11%                       |
| Total ESI Shoreline:  |                 |  | 355,288.93             | Total ESI Shoreline:  | 220.77                    |
| Total Shoreline:  |                 |  | 247,324.81             | Total Shoreline:      | 153.68                    |

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)

