



NEW YORK HARBOR & LONG ISLAND
SHORELINE TYPES

1 EXPOSED ROCKY SHORES
2 EXPOSED BLUFFS OR ROCKY LEDGES
3 FINE-SAND BEACHES
4 MEDIUM TO COARSE SAND BEACHES
5 MIXED SAND AND GRAVEL BEACHES
6 GRAVEL BEACHES
7 EXPOSED TIDAL FLATS
8 SHELTERED ROCKY SHORES (NOT PRESENT)
9 SHELTERED TIDAL FLATS
10 MARSHES
(UNRANKED) HARBOR STRUCTURES (PIERS, SEAWALLS, ETC.)

BIOLOGICAL FEATURES

BIRDS
GULLS OR TERNS
WADING BIRDS
SHOREBIRDS
WATERFOWL

SHELLFISH
CLAMS
OYSTERS
CRABS
LOBSTERS

FISH
MARINE
RIVERINE AND ANADROMOUS
FLATFISH

KEY TO WILDLIFE MARKERS

COLOR CODED = TYPES OF ORGANISMS
RANGE
POINT LOCALITY
DOTS = SEASONALITY
SPRING (WAT)
FALL (FALL)
WINTER (WINT)

SYMBOL = ECOLOGICAL TYPE
16
NUMBER = SPECIES (from regional lists)

SOCIOECONOMIC FEATURES

MARINAS AND YACHT CLUBS
BOAT RAMPS
FIELD SURVEY SITES
PARKS, RECREATIONAL AREAS, AND WILDLIFE REFUGES

SPILL-RESPONSE FEATURES

BOOMS
OPEN-WATER SKIMMERS

ADJOINS MAP # 13

SEE MAP #17 FOR COMMON SPECIES

ARROWS DENOTE BIRD NESTING

ESI MAP
#NY18

MOUNT VERNON, N. Y.
NE/4 HARLEM 15' QUADRANGLE
N4052.5-W7345/7.5

1966
PHOTOREVISED 1979
AMS 6265 IV NE-SERIES 7821

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UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINS MAP # 17

There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Revisions shown in purple compiled from aerial photographs
taken 1977 and other source data. This information not
field checked. Map edited 1979

Red tint indicates areas in which only landmark buildings are shown