NEWARK, NEW JERSEY–NEW YORK
40074-E1-TR-100
1986

LONG ISLAND WEST, N. Y. – N. J. – CONN.
40073-E1-TR-100
1984

40073-E1-TR-100

Long Island West

NEW YORK – NEW JERSEY

CONNECTICUT

1:100 000-scale *metric* topographic-bathymetric map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters

U.S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1984

Produced by the United States Geological Survey and the National Ocean Service

Topography compiled from aerial photographs taken 1982–1979. Planimetry revised from aerial photographs taken 1980–1978 and other sources. Field checked 1981–1979. Bathymetry compiled by the National Ocean Survey from data acquired by NOS from time to time and other sources.

Control by USGS and NOS. Topography by stereophotogrammetric methods. Bathymetry by echo sounding and lead line. Horizontal datum is North American Datum 1983. Vertical datum is mean sea level. Bathymetric datum is mean low water. Projection is Transverse Mercator. Grid ticks are based on the Universal Transverse Mercator (UTM) grid zone based on New York coordinate system. 1 000-meter Universal Transverse Mercator grid ticks, zone 18. To place on the New York State Coordinate System 1983, move the projection lines 1 meter south and 30 meters east.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

Information on the use of magnetic declination is furnished by the Minerals Management Service. Those who obtain leases of Outer Continental Shelf lands are cautioned that the lease description is the governing document. The area not on the Federal leasing program is not necessarily shown.

There may be unrecorded mineral claims or other activities within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
DEPTH CURVES AND SOUNDINGS IN METERS
SUPPLEMENTARY CONTOUR INTERVAL OF 10 METERS
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOURS REVISED FROM NOS SURVEYS SUPPLEMENTARY TO THE TOPOGRAPHIC MAP (SEE SOURCE DIAGRAM)
SOUNDINGS REVISED FROM NOS SURVEYS

BASE MAP COMPILED WITH NATIONAL MAP ACCURACY STANDARDS. SATISFACTORY SURVEY DATA COMPILED WITH NATIONAL MAP ACCURACY STANDARDS. SEE CURRENT PUBLICATIONS ON ACCURACY STANDARDS FOR SPECIFICATIONS LISTED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLES

Meters	Feet
1	3.281
2	6.562
3	9.843
4	13.123
5	16.404
6	19.685
7	22.966
8	26.247
9	29.528
10	32.808

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

1984 MAGNETIC NORTH IS APPROXIMATELY 14° WEST OF TRUE NORTH AT CENTER OF SHEET

ADJOINING MAPS

ITEM 2-1427-H1979

9781560376125049

Topographic Map Symbols

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY
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