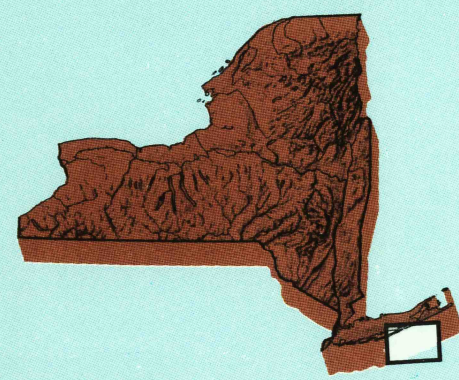
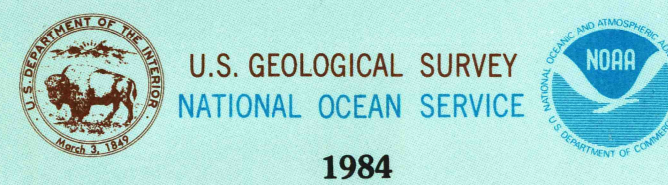




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



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

Compiled from USGS 1:250 000-scale topographic maps dated 1955-1976. Bathymetry compiled from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean lower low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 18, Universal Transverse Mercator 25 000-foot grid ticks based on New York coordinate system.

Long Island area, 1927 North American Datum. The projections on this map are not for Federal listing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the National Ocean Service.

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf.

Official Protection Diagram dated October 31, 1974. The projections on this map are not for Federal listing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the National Ocean Service.

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

CONTOUR INTERVAL: 10 METERS
NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS—MEAN LOWER LOW WATER DATUM

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS	
Meters	Feet		1	2
1	3.2808		1	2
2	6.5617		4	5
3	9.8425		6	7
4	13.1234			
5	16.4042			
6	19.6850			
7	22.9658			
8	26.2467			
9	29.5275			
10	32.8084			
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and true magnetic declination (MN) at center of map. Diagram is approximate.	1 Bridgeport	
To convert feet to meters multiply by 0.3048			2 New Haven	
		3 Black Island		
		4 Long Island W.		
		5 Long Island E.		
		6 Long Branch		
		7		
		8		



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

