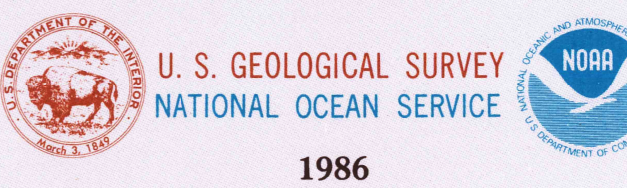


30 X 60 MINUTE QUADRANGLE
SHOWING

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



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

Compiled from USGS 1:250 000-scale topographic maps dated 1955-1984. Bathymetry compiled by the National Ocean Service from side-scan sonar and other data. Revised information on field checked. New edition 1986.

Mean lower low water datum (MLLW) and mean high water datum (MHW) shown by dashed lines compiled by NOS from tide-coastal aerial photographs. Apparent shoreline (inner edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, using 18. Centennial Transverse Mercator 25 000-foot grid ticks based on Connecticut coordinate system, and New York coordinate system, east zone, and Long Island near 1927 North American Datum. To place on other North American Datum 1983, move the projection lines 6 meters south and 36 meters west.

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

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Monticello
2	6.5617		2 Waterbury
3	9.8425		3 Hartford
4	13.1234		4 Middletown
5	16.4042		5 New Haven
6	19.6850		6 New Britain
7	22.9659		7 Long Island West
8	26.2467		8 Long Island East
9	29.5275		
10	32.8084		

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

UTM grid convergence (G) and 1983 magnetic declination (M) at center of map
Diagram is approximate



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal arterial, hard or improved surface
- Other road or street, mail
- Route marker: Interstate, U. S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Bath 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: protracted
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; edit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; 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
- Soak; meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY
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AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

