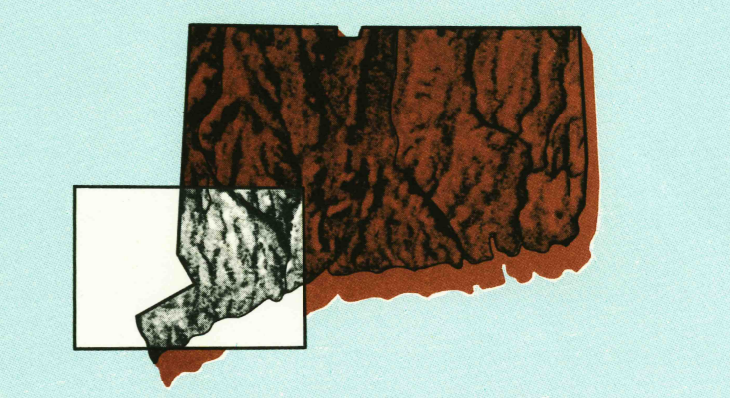


Bridgeport

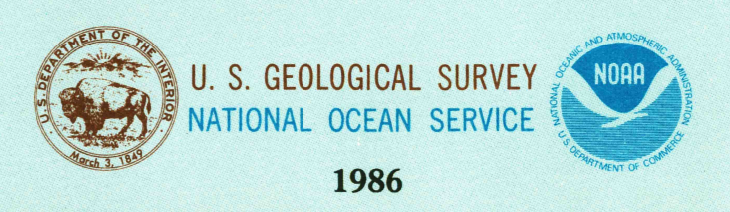
CONNECTICUT-NEW YORK-NEW JERSEY

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



1986

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

Compiled from USGS 1:250,000-scale topographic maps dated 1955-1986. Bathymetry derived from aerial photographs taken 1983 and other source data. Revised information not bold checked. Map dated 1986.

Planimetry compiled by the National Ocean Service from tide-coordinated bathymetric surveys. This information is not intended for navigational purposes.

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

Projection and 10,000-meter grid, zone 18; Universal Transverse Mercator 20 North grid and ticks based on Connecticut coordinate system and New York coordinate system, east zone, and Long Island zone 1927 North American Datum. To place on the projected North American Datum 1983, move the projection lines 4 meters south and 24 meters west.

There may be private landholdings within the boundaries of the National or State reservations 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL INFORMATION ON ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	UTM	True	1	2
1	3.2808		31° 15' 00" W	1	3
2	6.5617			4	5
3	9.8425			6	7
4	13.1234			8	8
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
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 (km) and UTM meridian declination (mm) at center of map. Diagram is approximate.

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

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
- Rubble, site building
- Distorted surface, strip mine, bar, sand
- Contours, index, intermediate, supplementary
- Bathymetric contours, index, intermediate
- Stream, lake, pond, watercourse
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, woodland
- Island, mangrove
- Dredger, wayway

A pamphlet describing topographic maps is available on request



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS

BRIDGEPORT, CONN.-N. Y.-N. J.
41073-A1-TB-100
1986

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-1729	1985	1:10,000	17.24	H-5201	1932	1:10,000	02.08
H-2834	1916	1:10,000	20.07	H-4972	1934	1:10,000	02.28
H-4640	1930	1:5,000	07.17	H-4134	1934	1:10,000	01.06
H-4646	1930	1:5,000	07.17	H-4136	1934	1:10,000	01.24
H-2271	1932	1:10,000	02.08	H-4138	1934	1:10,000	01.24
H-2272	1932	1:10,000	02.08	H-4140	1934	1:10,000	01.24
H-2362	1932	1:10,000	02.08	H-4967	1985	1:50,000	06.25
H-2363	1932	1:10,000	02.08	H-4968	1985	1:50,000	06.25
H-2364	1932	1:10,000	02.08	H-4969	1985	1:50,000	06.25
H-2365	1932	1:10,000	02.08	H-4970	1985	1:50,000	06.25
H-2366	1932	1:10,000	02.08	H-4971	1985	1:50,000	06.25
H-2367	1932	1:10,000	02.08	H-4972	1985	1:50,000	06.25
H-2368	1932	1:10,000	02.08	H-4973	1985	1:50,000	06.25
H-2369	1932	1:10,000	02.08	H-4974	1985	1:50,000	06.25
H-2370	1932	1:10,000	02.08	H-4975	1985	1:50,000	06.25
H-2371	1932	1:10,000	02.08	H-4976	1985	1:50,000	06.25
H-2372	1932	1:10,000	02.08	H-4977	1985	1:50,000	06.25
H-2373	1932	1:10,000	02.08	H-4978	1985	1:50,000	06.25
H-2374	1932	1:10,000	02.08	H-4979	1985	1:50,000	06.25
H-2375	1932	1:10,000	02.08	H-4980	1985	1:50,000	06.25

NO. CHART 12371 JULY 1982 1:20,000
NO. CHART 12371 OCT 1982 1:20,000

