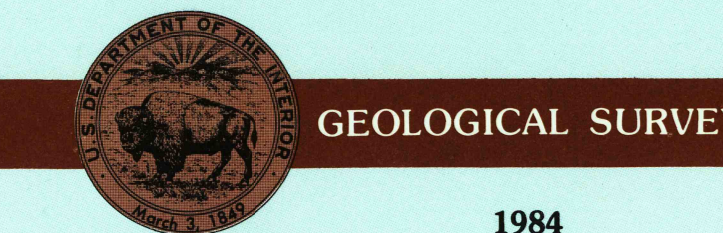


30 X 60 MINUTE QUADRANGLE
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1955-1976
 Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked.
 Map edited 1984

Projection and 10 000-meter grid, zone 18: Universal Transverse Mercator
 25 000-foot grid ticks based on New York coordinate system.
 Long Island zone 1957 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 38 meters west.
 Offshore projection 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 protection on this map are not for Federal leasing purposes; for such purposes refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Minerals Management Service.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	↓		4	5	6
2	6.5617	↓		7	8	
3	9.8425	↓				
4	13.1234	↓				
5	16.4042	↓				
6	19.6850	↓				
7	22.9659	↓				
8	26.2467	↓				
9	29.5276	↓				
10	32.8084	↓				

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

UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map Diagram as appropriate

1 Brookhaven
 2 New Haven
 3 Block Island
 4 Long Island West
 5 Long Island East
 6 Long Branch
 7
 8

FOR SALE BY U. S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

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: protracted
- 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
- 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
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

