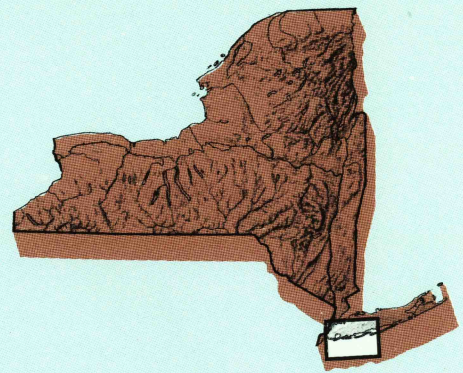


LONG ISLAND WEST, NEW YORK-NEW JERSEY-CONNECTICUT

30 X 60 MINUTE SERIES (PLANIMETRIC)

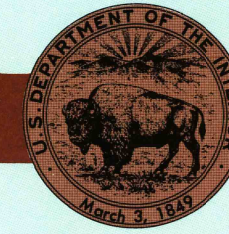
Long Island West
NEW YORK-NEW JERSEY
CONNECTICUT

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:250 000-scale topographic maps dated 1967-1979
Planimetry revised from aerial photographs taken 1980-1983 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
and east zones, and New Jersey coordinate system.
1927 North American Datum.
To place on the predicted North American Datum 1983 move the
projection lines 6 meters south and 36 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 1:250 000-scale USGS 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		1	2	3	4	5
1	3.2808		1	2	3		
2	6.5616		2	3	4	5	
3	9.8425		3	4	5	6	7
4	13.1232		4	5	6	7	8
5	16.4040						
6	19.6848						
7	22.9656						
8	26.2464						
9	29.5272						
10	32.8080						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1984 magnetic declination (MD) at center of map		1 Middlebrook 2 Bridgeport 3 New Haven 4 New Rochelle 5 Long Island East 6 Tarrytown 7 Long Beach 8 Patchogue			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

USGS NMD HISTORICAL MAP
JUN 11 1986
REC'D FILE COPY

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: projected	
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	
Marsh; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

