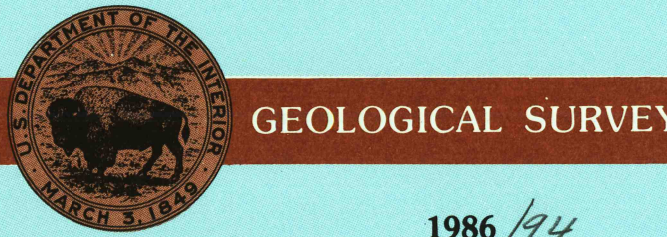


30 X 60 MINUTE QUADRANGLE
SHOWING

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1955-65. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986 Canadian portion copied from Department of Energy, Mines and Resources, 1:50,000-scale topographic maps dated 1983 Canadian portion of this map © by Her Majesty the Queen in Right of Canada, and may not be reproduced or redistributed without express consent of Energy, Mines and Resources Canada, 4th Floor, 615 Booth Street, Ottawa, Ontario, K1A 0E9
1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 17 25 000-foot ticks: New York coordinate system, west zone The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
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

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Niagara Falls

3 Lockport

5 Buffalo

6 Erie

7 Jamestown

8 Olean