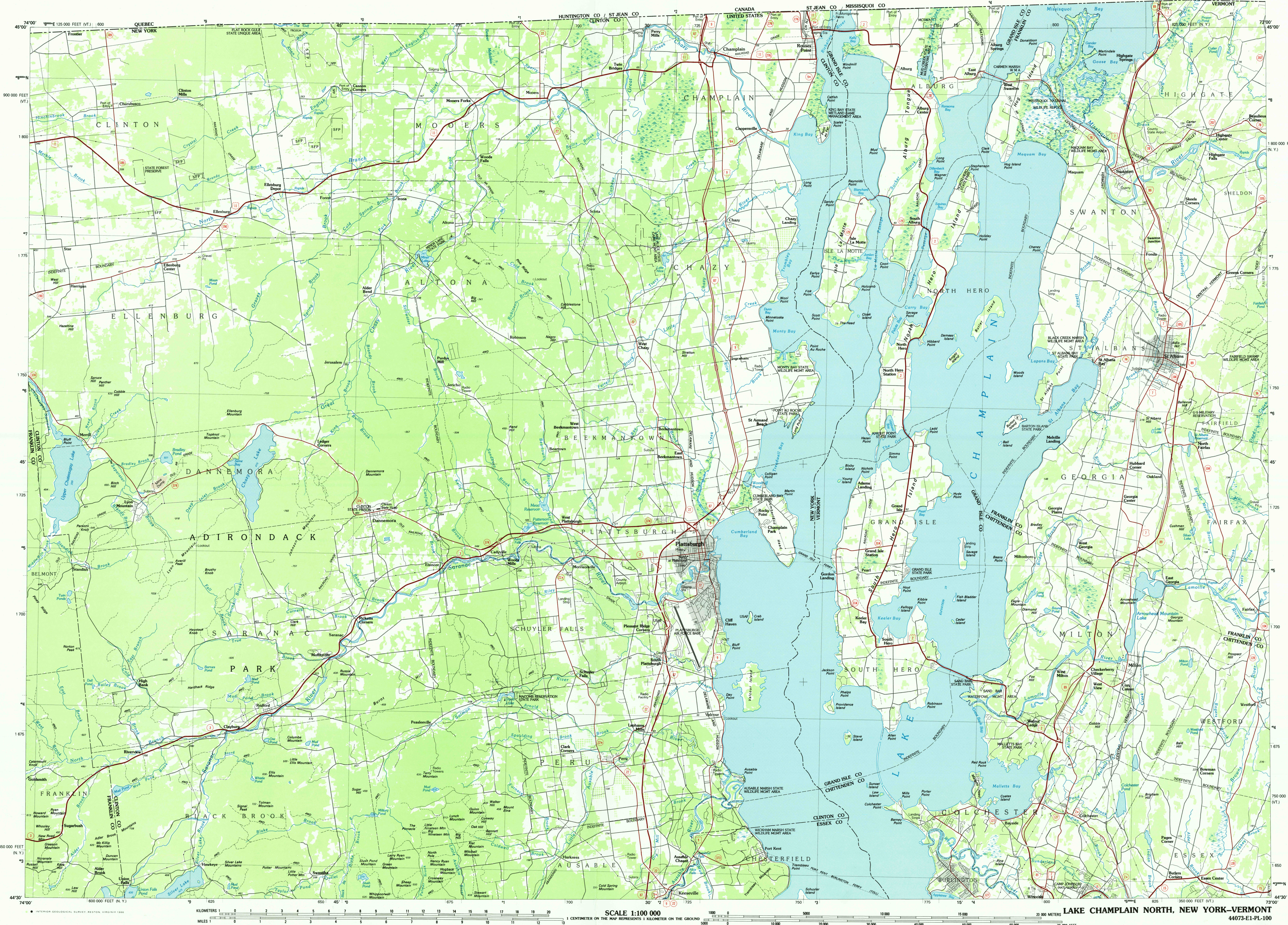




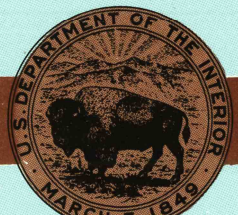
Lake Champlain North
NEW YORK-VERMONT

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1972. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 18. Universal Transverse Mercator.
25 000-foot grid ticks based on New York coordinate system, east zone and Vermont coordinate system 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 33 meters west. 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
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
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 (GN and 1983 magnetic declination (MM) at center of map. Diagram is approximate.

1 Massena
2 Mount Mansfield
3 Upper Lake
4 Lake Champlain
5 South
6 Montpelier

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR 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 gauge; narrow gauge	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	Windswept; water with spring	Mine shaft; adit or cave; mine, quarry; gravel pit	Campground; picnic area; U. S. location monument	Distorted surface; strip mine, lava, sand	Cartoon; index; intermediate; supplementary	Cartoon; index; intermediate; supplementary	Cartoon; index; intermediate; supplementary	Stream, lake; perennial; intermittent	Reeds, large and small; falls, large and small	Area to be submerged; marsh, swamp	Land subject to controlled inundation; woodland	Scrub; mangrove	Orchard; vineyard
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A pamphlet describing topographic maps is available on request

USGS NHD HISTORICAL MAP
SEP 12 1986
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