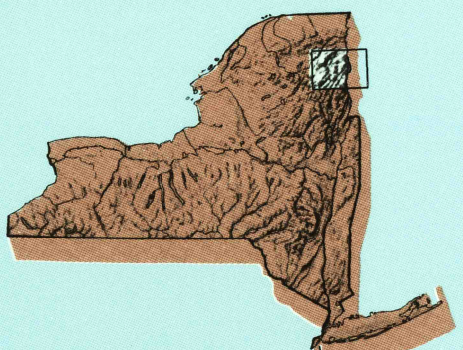


LAKE CHAMPLAIN SOUTH, NEW YORK-VERMONT

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

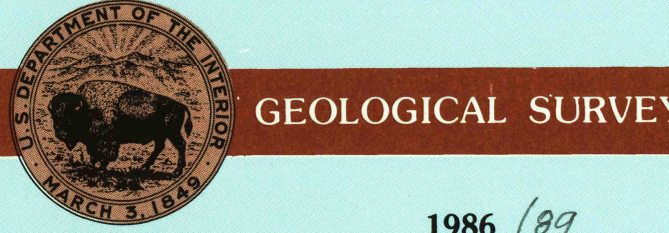
Lake Champlain South
NEW YORK-VERMONT

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1986/89
PHOTOINSPECTED 1988

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:25 000-scale topographic maps dated 1948-1980. 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 2 meters south and 34 meters east.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.
Map photoinspected 1988
No major culture or drainage changes found
CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

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	29.5276
10	32.8084

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

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
1 Massena	2 Lake Champlain	3 North
4 Tupper Lake	5 Montpelier	6 Raquette Lake
7 Ticonderoga	8 Rutland	

UTM grid convergence (km) and 1983 magnetic declination (min) at center of map
Diagram is approximate

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 gage, narrow gage
- Bridge, overpass, underpass
- Tunnel: road, railroad
- Build 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; act or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Ruins, cliff dwelling
- Disturbed 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, meadows
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

RETURN TO:
U.S. GEOLOGICAL SURVEY HISTORICAL MAP ARCHIVE



• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989

LAKE CHAMPLAIN SOUTH, NEW YORK-VERMONT
44073-A1-TM-100
1986
PHOTOINSPECTED 1988

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

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

5000 10000 20000 30000 40000 50000 60000 70000 FEET