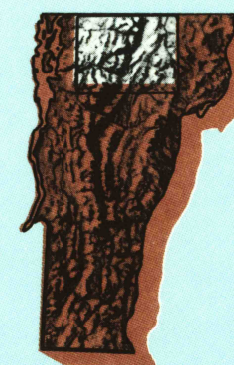
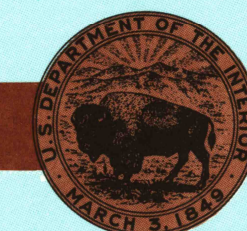


1:100 000-scale *metric*  
topographic map



**30 X 60 MINUTE QUADRANGLE  
SHOWING**

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



GEOLOGICAL SURVEY

1989

Produced by the United States Geological Survey

Compiled from USGS 1:240,000-scale topographic maps dated 1948-1980. Planimetry revised from aerial photographs taken 1986 and other source data. Revised information not field checked. Map edited 1989

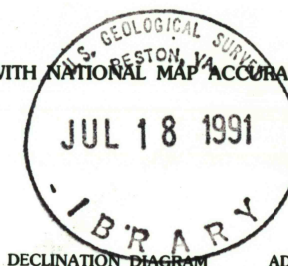
Projection and 10 000-meter grid, zone 18  
Universal Transverse Mercator  
25 000-foot grid ticks based on Vermont coordinate system  
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 36 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD



**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**

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

**ADJOINING MAPS**

1	2	3
4	5	6
7	8	9

1  
2  
3  
Shroerock  
4  
Lakes Champlain  
North  
5  
Lakes Champlain  
South  
6  
Montpelier  
7  
Montpelier  
8  
Mount Washington  
9

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802  
OR RESTON, VIRGINIA 22092

## Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Unimproved road; gravel; trail	
Route marker: Interstate, U. S. State	
Water: stream, 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: protected	
Power transmission line; pipeline	
Canal, dam with lock	
Cemetery: building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campround; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Background: water, lake, intermediate	
Stripes; 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	

A pamphlet describing topographic maps is available on request.

US Topo. 1:100,000  
Mount Mansfield, VT 1989 c.