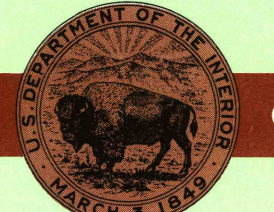


7.5 X 15 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1980

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled by photogrammetric methods from aerial photographs taken 1974. Field checked 1975.

Map edited 1980

Selected hydrographic data compiled from NOS chart 14783

This information is not intended for navigational purposes

Projection and 1000-meter grid, zone 18: Universal

Transverse Mercator

10,000-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 west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the

National or State reserves shown on this map

This area also covered by 1:25 000-scale orthophototriangles

CONTOUR INTERVAL 5 METERS

NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929

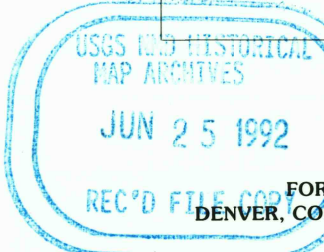
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER

OTHER ELEVATIONS SHOWN TO THE NEAREST METER

DEPTH CURVES AND SOUNDINGS SHOWN IN METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | ADJOINING MAPS | | | |
|--|---------|---|--------------------|---|---|---|
| Meters | Feet | | 1 | 2 | 3 | |
| 1 | 3.2808 | | | | | |
| 2 | 6.5617 | | | | | 5 |
| 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 | | UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate | 1 Lewis | | | |
| To convert feet to meters multiply by 0.3048 | | | 2 Willboro | | | |
| | | | 3 Mount Philo (7½) | | | |
| | | | 4 Elizabethtown | | | |
| | | | 5 Monticello (7½) | | | |
| | | | 6 Whitehall | | | |
| | | | 7 Port Henry | | | |
| | | | 8 Middlebury | | | |



Topographic Map Symbols

| | |
|---|--|
| Primary highway, hard surface | |
| Secondary highway, hard surface | |
| Light-duty road, hard or improved surface | |
| Unimproved road, trail | |
| Route marker, Interstate; U.S.; State | |
| Railroad: standard gauge; narrow gauge | |
| Bridge: drawbridge | |
| Footbridge: overpass, underpass | |
| Built-up area: only selected landmark buildings shown | |
| House; barn; church; school; large structures | |
| Boundary: | |
| National, with monument | |
| State | |
| County, parish | |
| Civil township, precinct, district | |
| Incorporated city, village, town | |
| National or State reservation, small park | |
| Land grant with monument; found section corner | |
| U.S. public lands survey: range, township, section | |
| Range, township, section line: location approximate | |
| Fence or field line | |
| Power transmission line, isolated tower | |
| Dam; dam with lock | |
| Cemetery, grave | |
| Campground; picnic area; U.S. location monument | |
| Windmill; water well; spring | |
| Mine shaft; prospect; adit or ore | |
| Control: horizontal station; vertical station; spot elevation | |
| Contours: index; intermediate; supplementary; depression | |
| Distorted surface: strip mine, lava, sand | |
| Sounding; depth curve | |
| Perennial lake and stream; intermittent lake and stream | |
| Rapids, large and small; falls, large and small | |
| Swamp; marsh | |
| Submerged marsh; land subject to controlled inundation | |
| Woodland; scattered trees | |
| Scrub; mangrove | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request

