



# Rowe

MASSACHUSETTS-VERMONT

1:25 000-scale metric topographic map

**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**

1990

Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs taken 1981-82. Field checked 1984. Map edited 1990

Supersedes Rowe and Heath 1:25 000-scale maps dated 1973 and 1974. This area also covered by 7.5 minute, 1:24 000-scale maps: Rowe and Heath dated 1973 and 1974

Projection and 1000-meter grid, zone 18  
Universal Transverse Mercator  
10 000-foot grid ticks; Massachusetts coordinate system, mainland zone and Vermont coordinate system  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 37 meters west as shown by dashed corner ticks

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

CONTOUR INTERVAL 6 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	15°	11° 30'	1	2
2	6.5617			3	4
4	13.1234			5	6
6	19.6851			7	8
8	26.2468			9	10
10	32.8085			11	12
12	39.3702			13	14
14	45.9319			15	16
16	52.4936			17	18
18	59.0553			19	20
20	65.6170			21	22

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

UTM grid convergence (E/W) and magnetic declination (M/T) at center of map  
Diagram is approximate

1 Standard (7.5)  
2A Readsboro (7.5)  
2B Jacksonville (7.5)  
3  
4 North Adams  
5 Readsboro  
6 Chelsea  
7 Ashfield  
8 Greenfield

FOR SALE BY U.S. GEOLOGICAL SURVEY  
NATIONAL CENTER FOR MAP ARCHIVES  
MAY 09 1994  
REC'D FILE COPY

**Topographic Map Symbols**

Primary highway, hard surface	.....
Secondary highway, hard surface	.....
Light-duty road, hard or improved surface	.....
Unimproved road; trail	.....
Roads marker: Interstate; U. S.; State	.....
Railroad: standard gage; narrow gage	.....
Bridge, drawbridge	.....
Footbridge, overpass; underpass	.....
Bulk-up area: only selected landmark buildings shown	.....
House; barn; church; school; large structure	.....
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, located tower	.....
Dam; dam with lock	.....
Cemetery; grave	.....
Campground; picnic area; U. S. location monument	.....
Windmill; water well; spring	.....
Mine shaft; prospect; adit or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index; intermediate; supplementary; depression	.....
Disturbed surface: strip mine, lava; sand	.....
Sounding; depth curve	.....
Perennial lake and stream; intermittent lake and stream	.....
Swamp, large and small; bays, large and small	.....
Shoals; marsh	.....
Submerged marsh; land subject to controlled inundation	.....
Woodland; scattered trees	.....
Scrub; mangrove	.....
Ordered; vineyard	.....

A pamphlet describing topographic maps is available on request