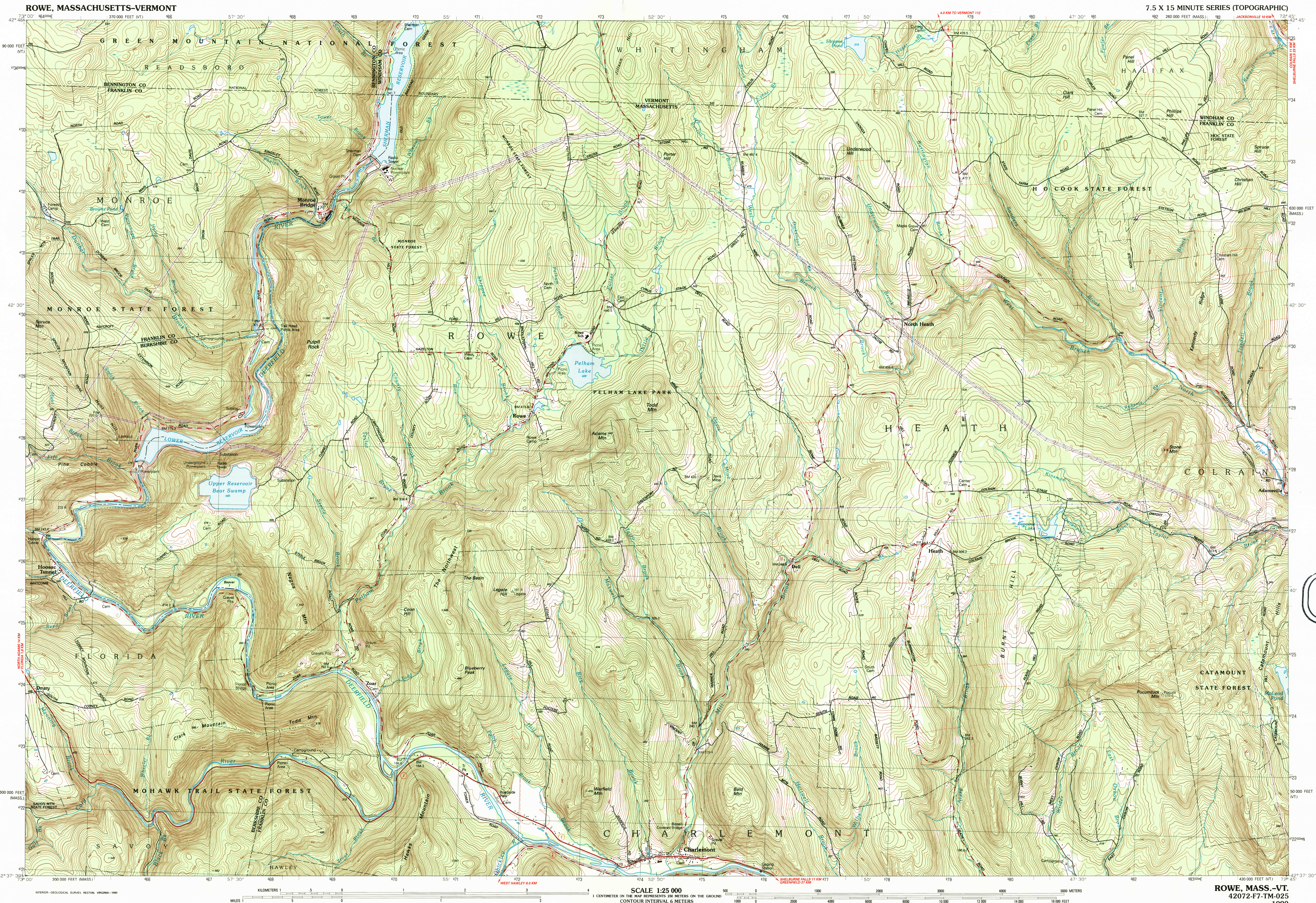
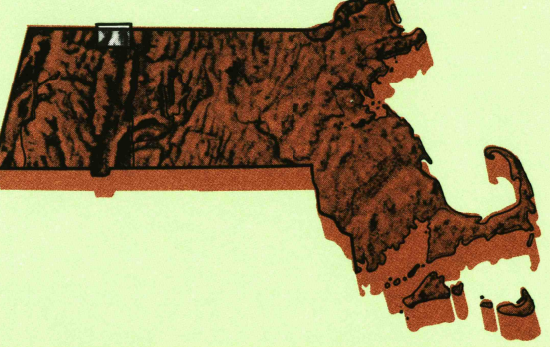




Rowe

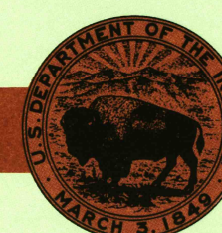
MASSACHUSETTS-VERMONT

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



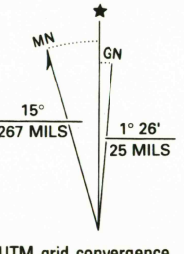
GEOLOGICAL SURVEY

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
CONTING 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			1	2	3	
1	3.2808			4	5	6	7
2	6.5617			8	9	10	11
3	9.8425			12	13	14	15
4	13.1234			16	17	18	19
5	16.4042			20	21	22	23
6	19.6850			24	25	26	27
7	22.9658			28	29	30	31
8	26.2467			32	33	34	35
9	29.5275			36	37	38	39
10	32.8084			40	41	42	43
To convert meters to feet multiply by 3.2808		UTM grid convergence (GTM) and 100 magnetic declination (MD) at center of map		1 Standard (7.5) 2A Readmore (7.5) 2B Jacksonville (7.5) 3 Readmore 4 North Adams 5 Readmore 6 Heath 7 Ashfield 8 Greenfield			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

USGS TWO HISTORICAL
MAP ARCHIVES

SEP 13 1995

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ISBN 0-107-00901-2

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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 structure	.....
Boundary:	.....
National, with monument	.....
State	.....
County, parish	.....
Civil township, precinct, district	.....
Incorporated city, village, town	.....
National or State reservation; land park	.....
Land grant with monument; land 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; shaft or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index; intermediate; supplementary; depression	.....
Distorted surface: strip mine, lava; sand	.....
Soundings: 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
FOR SALE BY U.S. GEOLOGICAL SURVEY
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