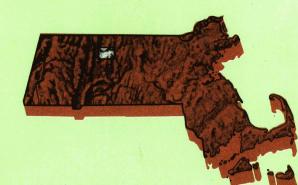


Orange MASSACHUSETTS

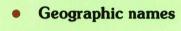
1:25 000-scale metric topographic map



42072-E3-TM-025

## 7.5 X 15 MINUTE QUADRANGLE SHOWING

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





GEOLOGICAL SURVEY

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

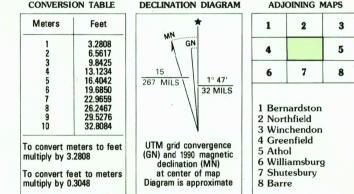
Compiled by photogrammetric methods from aerial photographs taken 1981. Field checked 1984. Map edited 1990 Supersedes Orange and Millers Falls 1:25,000-scale maps dated 1977

Projection and 1000-meter grid, zone 18
Universal Transverse Mercator
10,000-foot grid ticks based on Massachusetts coordinate system, mainland zone. 1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 38 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



FOR SALE BY U. S. GEOLOGICAL SURVEY
GS NMD DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

SEP 24 1990

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 gage; narrow gage . Bridge; drawbridge ... Built-up area: only selected landmark buildings shown .

Campground; picnic area; U. S. location monument Windmill; water well; spring . . Mine shaft; prospect; adit or cave . . Control: horizontal station; vertical station; spot elevation

Perennial lake and stream; intermittent lake and stream . Rapids, large and small; falls, large and small . .

A pamphlet describing topographic maps is available on request