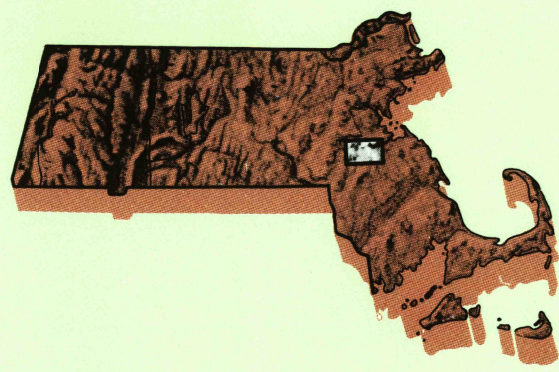


Norwood MASSACHUSETTS

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

1985

Produced by the United States Geological Survey
in cooperation with Massachusetts Department
of Public Works

Control by USGS, NOS/NOAA, and Commonwealth of
Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs
taken 1978. Field checked 1979. Map edited 1985

Supersedes Norwood and Blue Hills 1:25,000-scale
maps dated 1970 and 1971

Projection and 1000-meter grid: Universal
Transverse Mercator, zone 19

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 6 meters south and
41 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 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	6
3	9.8425		7	8	9
4	13.1234		10	11	12
5	16.4042		13	14	15
6	19.6850		16	17	18
7	22.9659		19	20	21
8	26.2467		22	23	24
9	29.5276		25	26	27
10	32.8084		28	29	30
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 1983 magnetic declination (GN) at center of map Diagram is approximate	1 Framingham 2 Boston South 3 Haddam 4 Newfield 5 Weymouth 6 Franklin 7 Brockton 8 Whitman		
To convert feet to meters multiply by 0.3048					



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 gage; narrow gage
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; 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
Well; water well; spring
Mine shaft; prospect; adit or cave
Control: historical station; vertical station; spot elevation
Contours: index; intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Bathymetric contours: index; intermediate
Perennial lake and stream; intermittent lake and stream
Rapid, large and small; falls, large and small
Submerged marsh; marsh, swamp
Land subject to controlled inundation; woodland
Scrub, mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

NORWOOD, MASSACHUSETTS

42071-B1-TM-025

1985