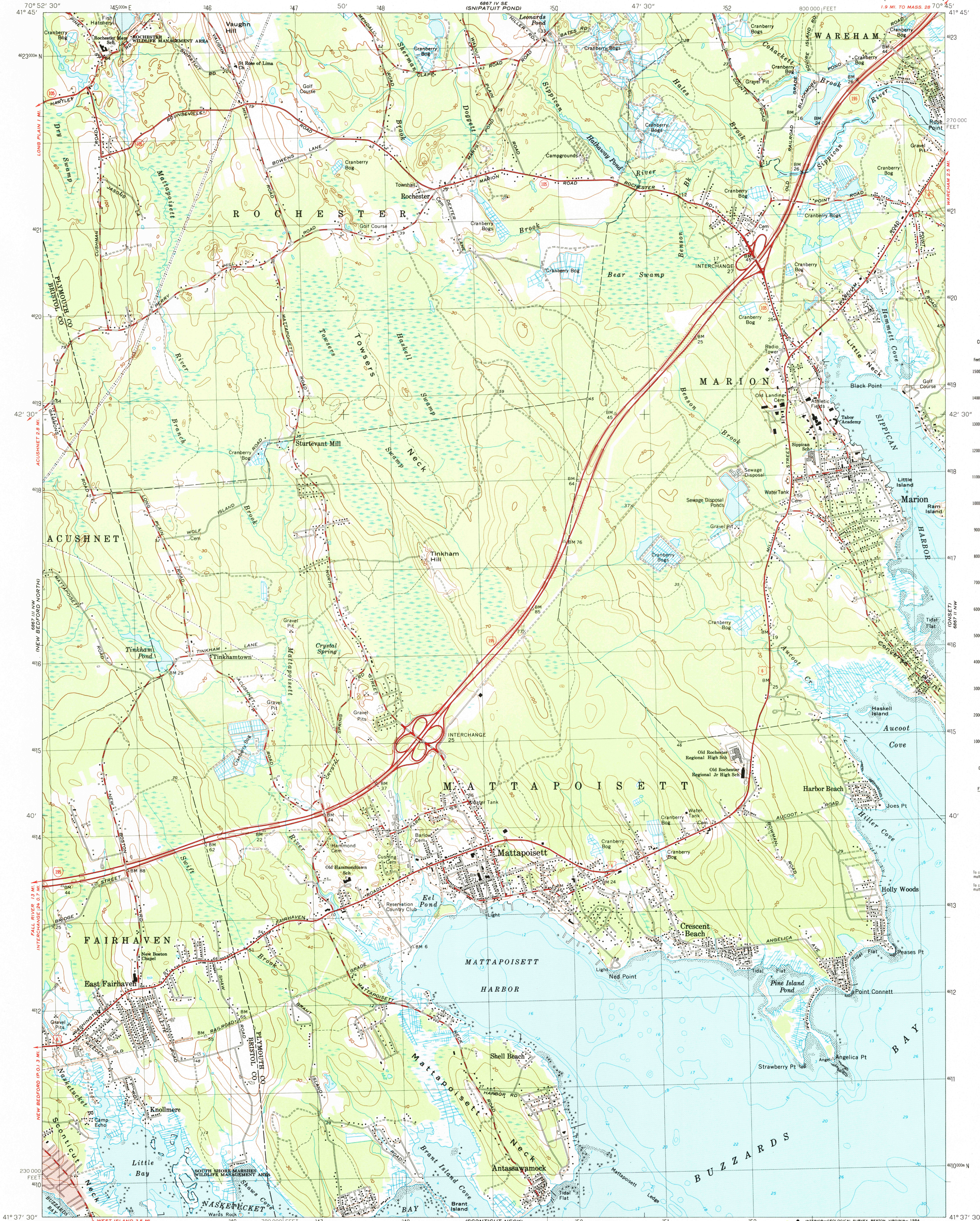


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

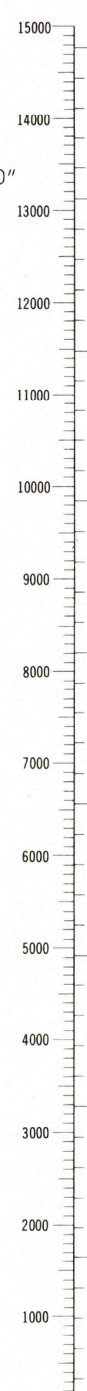
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

MARION QUADRANGLE
MASSACHUSETTS
7.5 MINUTE SERIES (TOPOGRAPHIC)



CONVERSION
SCALES

Feet Meters



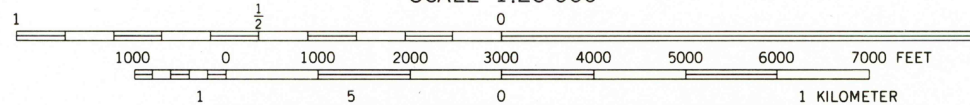
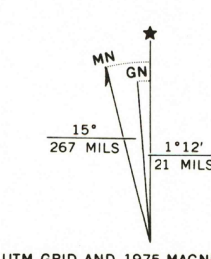
Feet Meters

1	3048
2	6096
3	9144
4	12192
5	15240
6	18288
7	21336
8	24384
9	27432
10	30480

To convert feet to meters
multiply by 3048

To convert meters to feet
multiply by 3.2808

Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey
Topography by planetable surveys 1936. Revised from aerial
photographs taken 1974. Field checked 1975
Selected hydrographic data compiled from NOS 251 (1974),
252 (1973) and 260 (1973). This information is not intended
for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid ticks based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid,
zone 19
Boundaries in tidewater areas from information by
Massachusetts Department of Public Works.
Map photoinspected 1977
No major culture or drainage changes observed



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3.9 FEET



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

MARION, MASS.
N4137.5—W7045.7.5
PHOTOINSPECTED 1977
1977

AMS 6867 III NE—SERIES V814



FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST