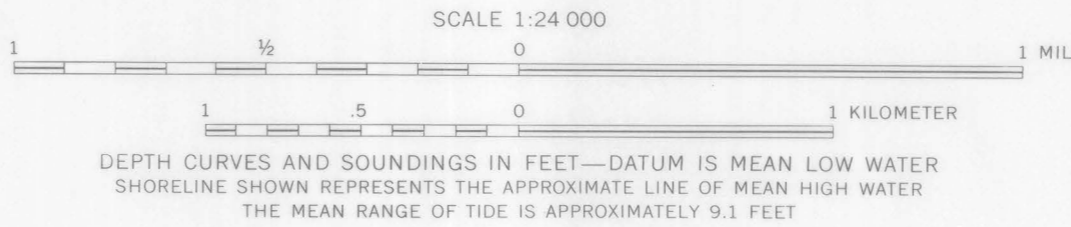
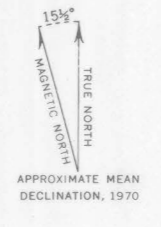


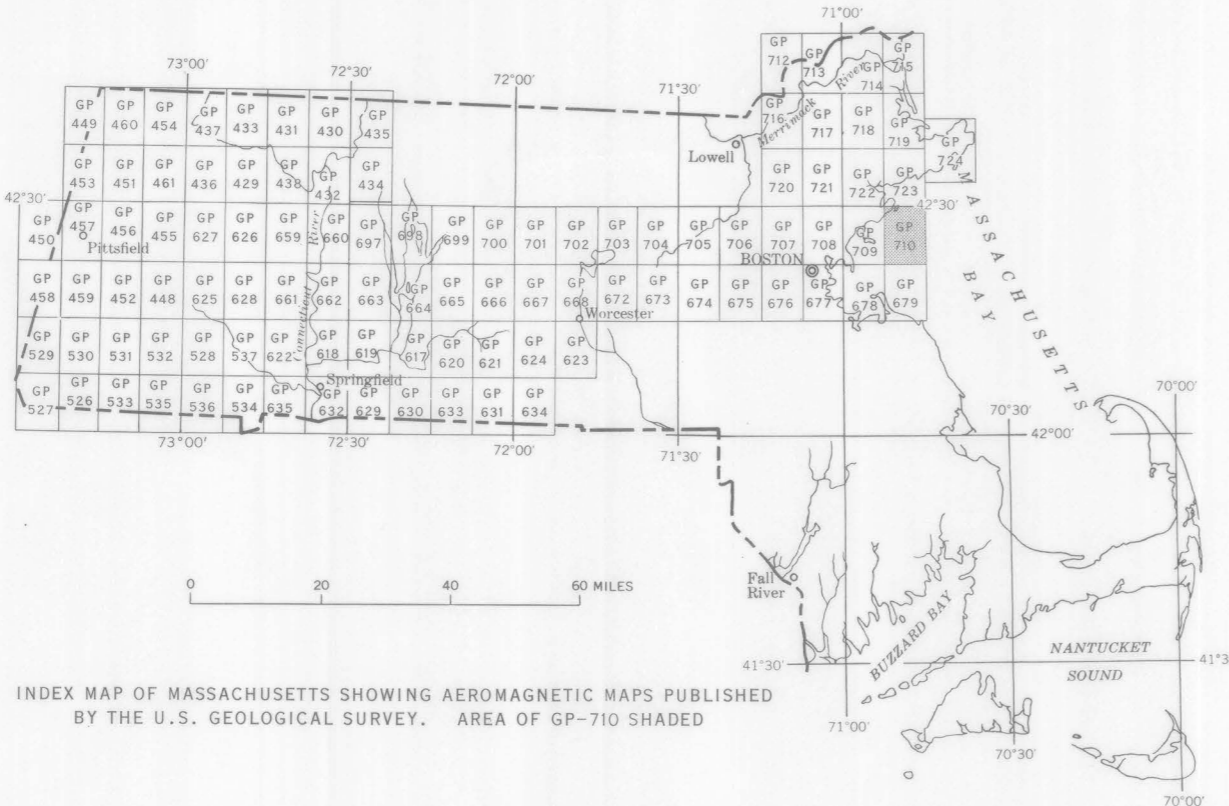


Base from U.S. Geological Survey, 1956
10,000-foot grid based on Massachusetts coordinate system,
mainland zone



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 9.1 FEET

Aeromagnetic survey flown and compiled by
the U.S. Geological Survey. Flown at 500
feet above ground, 1965



EXPLANATION

- Magnetic contours
Showing total intensity magnetic field of the earth
in gammas relative to arbitrary datum. Dashed
where data are incomplete. Contour intervals 20
and 100 gammas
- Flight path
Showing location and spacing of data
- Location of measured maximum or minimum
intensity within closed high or closed low

AEROMAGNETIC MAP OF PART OF THE MARBLEHEAD SOUTH QUADRANGLE
ESSEX AND SUFFOLK COUNTIES, MASSACHUSETTS