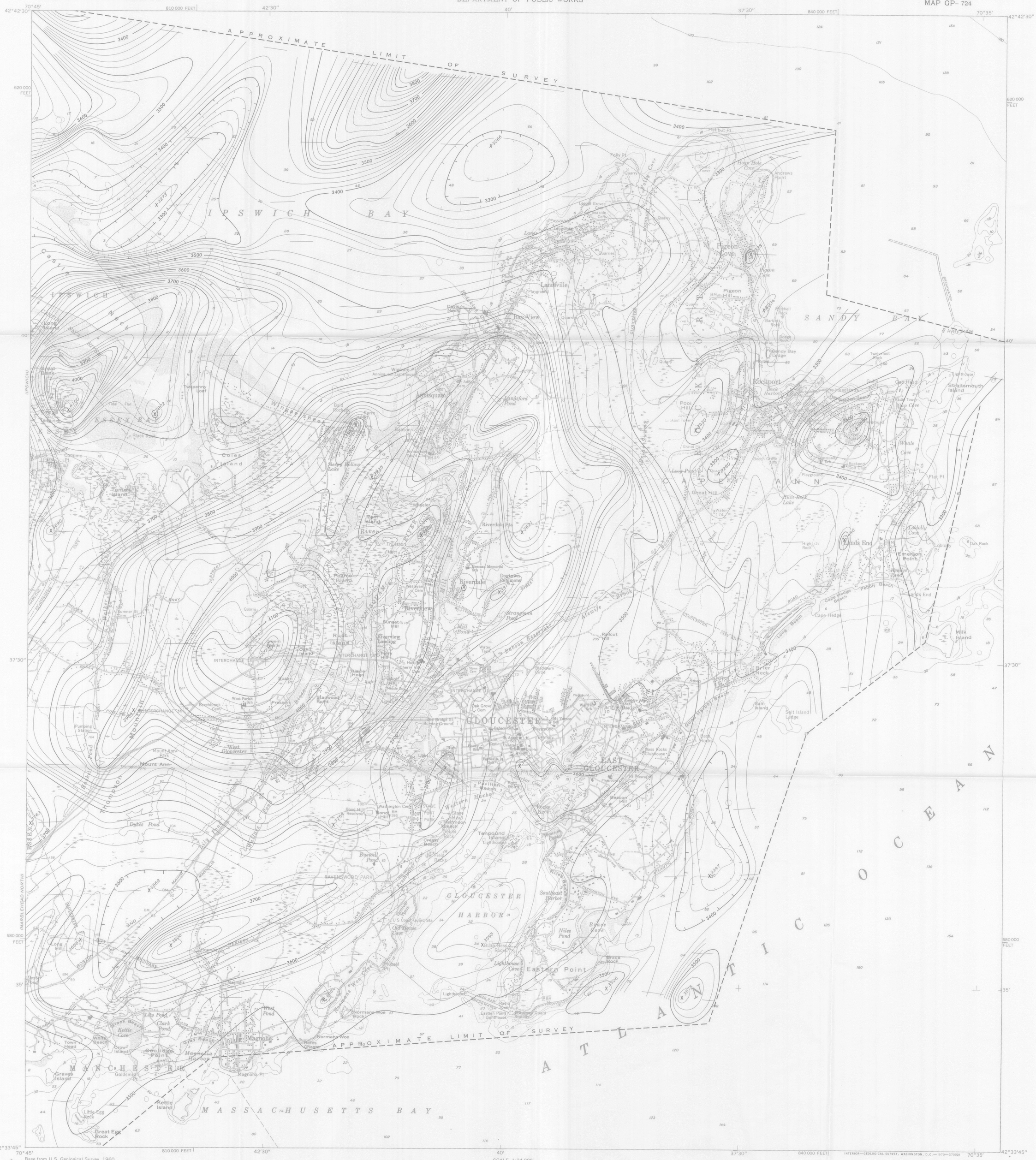
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN PART IN COOPERATION WITH THE
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

GEOPHYSICAL INVESTIGATIONS
MAP GP- 724



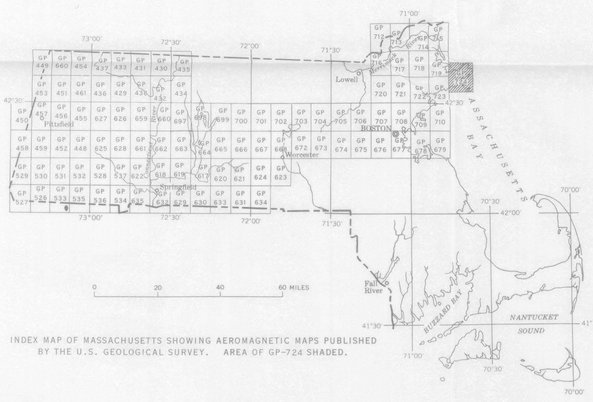
Base from U.S. Geological Survey, 1960

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

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 9.6 FEET



INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-724 SHADED.

APPROXIMATE MEAN DECLINATION, 1970

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 400 feet above ground, 1968

EXPLANATION

Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnet. intensity, dashed where data are incomplete. Contour intervals are 20 and 100 gammas

X 3425

Measured maximum or minimum intensity within closed high or closed low

Flight path
Showing location and spacing of data

AEROMAGNETIC MAP OF PARTS OF THE GLOUCESTER AND ROCKPORT QUADRANGLES, ESSEX COUNTY, MASSACHUSETTS

1970

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1970—670024

For sale by U.S. Geological Survey, price 50 cents