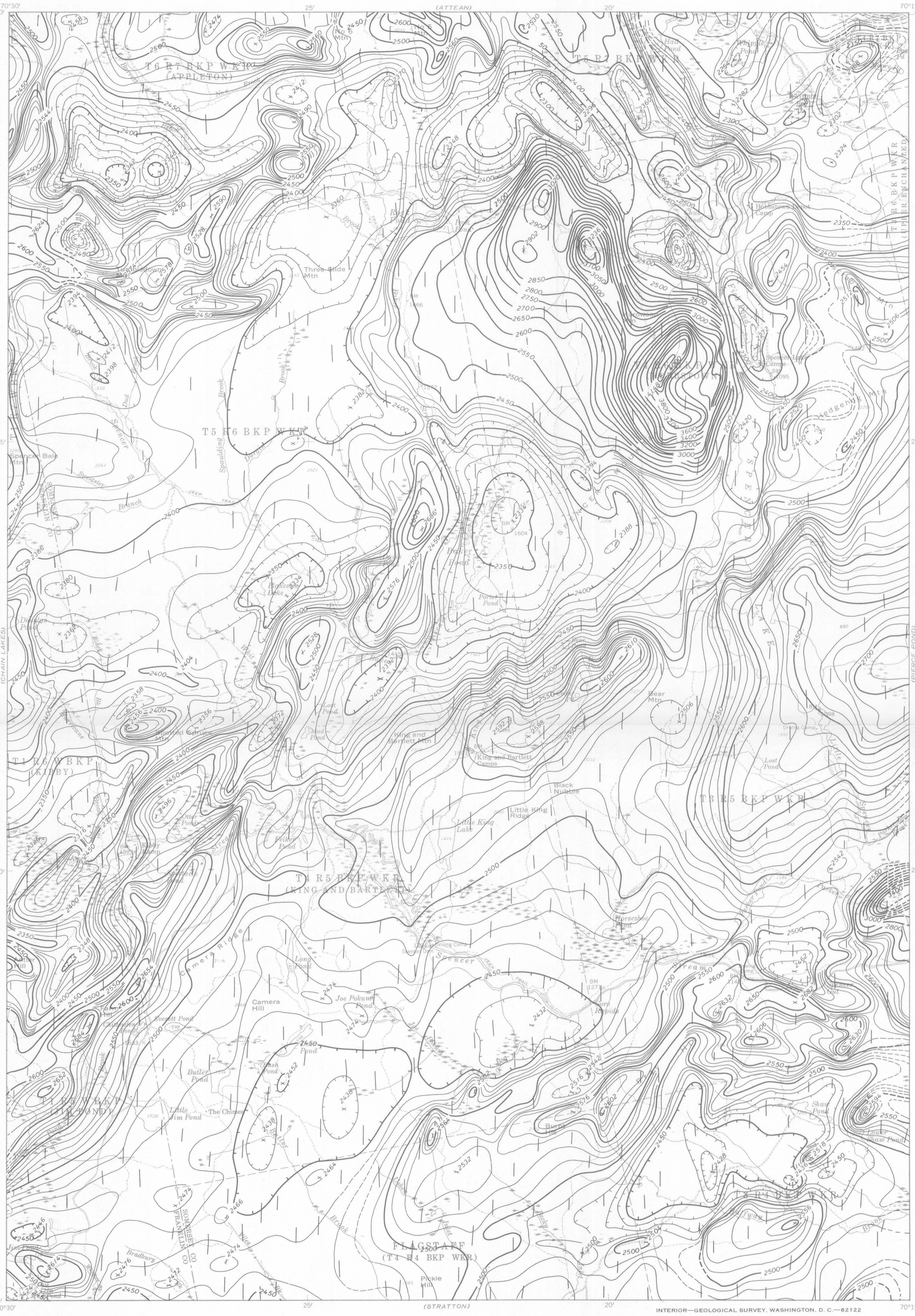
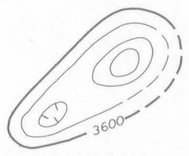


EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum

Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

× 2542

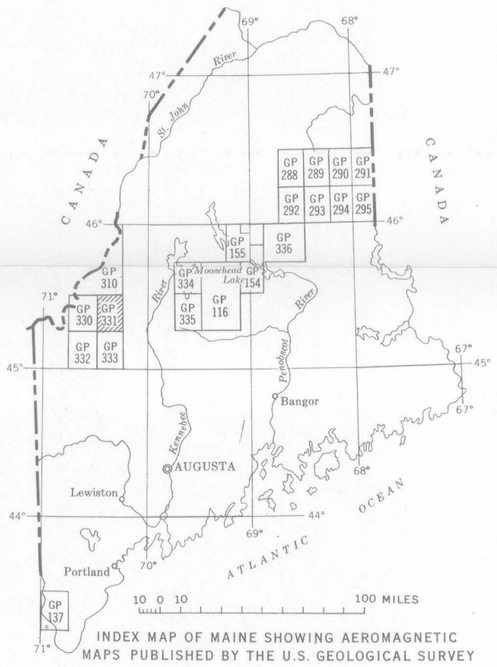
Measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station



INDEX MAP OF MAINE SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY

Base map by U.S. Geological Survey, 1958

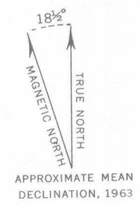
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—62122

Aeromagnetic survey flown 500 feet above ground except where local topography required a higher flight elevation, 1958

AEROMAGNETIC MAP OF THE SPENCER LAKE QUADRANGLE, FRANKLIN AND SOMERSET COUNTIES, MAINE

By

Randolph W. Bromery, Harry Soday, and others



APPROXIMATE MEAN DECLINATION, 1963

SCALE 1:62 500

1 ½ 0 1 2 3 MILES

CONTOUR INTERVALS 10, 50, AND 100 GAMMAS

1963

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