

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. Contour intervals are 50, 250, 500 and 1000 gammas

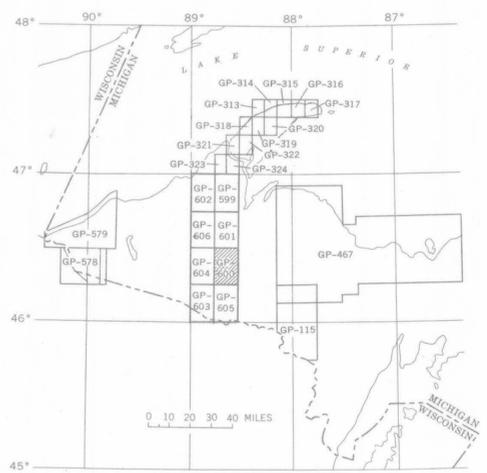
Location of measured maximum or minimum intensity within closed high or closed low

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



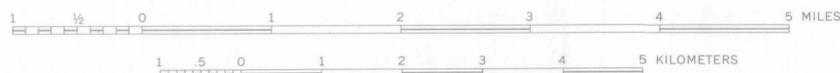
INDEX MAP SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN THE MICHIGAN UPPER PENINSULA. AREA OF GP-600 SHADED

AEROMAGNETIC MAP OF THE PERCH LAKE QUADRANGLE
HOUGHTON, BARAGA, AND IRON COUNTIES, MICHIGAN

Base by U.S. Geological Survey, 1954

Compiled by C. L. Kruger.
Aeromagnetic survey flown 500 feet above ground, 1947

SCALE 1:62 500



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

1967

