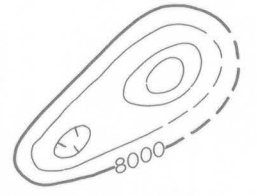


EXPLANATION



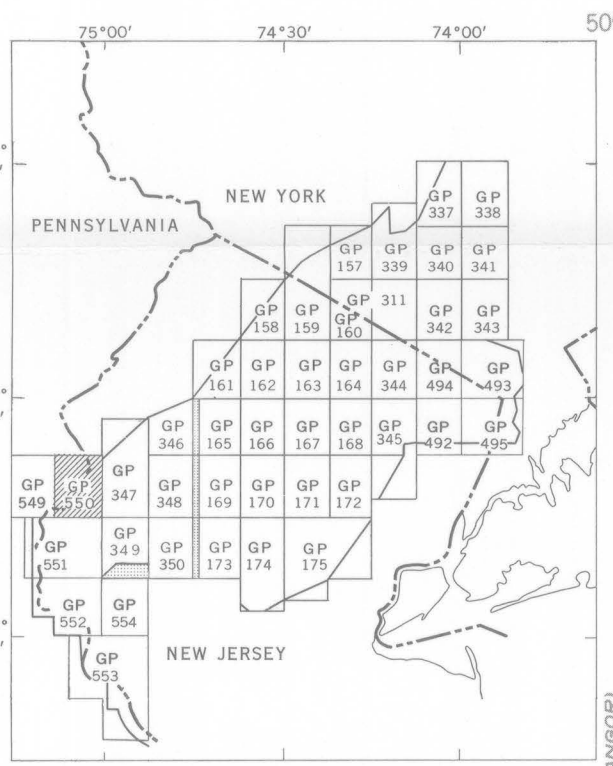
Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete. Contour intervals are 50 and 250 gammas

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

Flight path
Showing location and spacing of data

NOTE

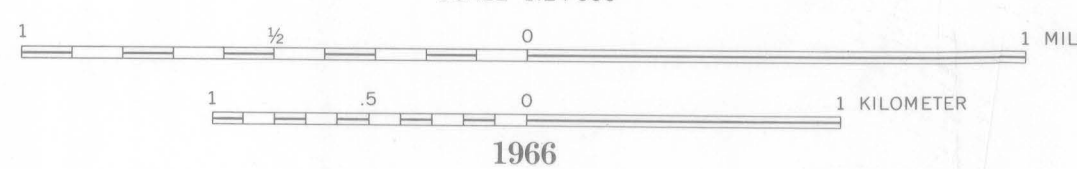
Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar 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 LOCATION OF AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN NEW JERSEY AND ADJACENT PARTS OF NEW YORK AND PENNSYLVANIA. AREA OF GP-550 SHADED.
NOTE: GPs 346, 348, 350, AND GP-554 ARE RETIED TO GPs 165, 169, 173, AND 349 RESPECTIVELY IN THE OVERLAP ZONES SHOWN ABOVE.

AEROMAGNETIC MAP OF THE BELVIDERE QUADRANGLE, NEW JERSEY AND PENNSYLVANIA

By
G. R. Boynton, D. R. Pittillo, and G. L. Zandle
SCALE 1:24 000



1966

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