

EXPLANATION



Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate 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-549 SHADED.
NOTE: GP'S 346, 348, 350, AND GP-554 ARE RETIRED TO GP'S 165, 169, 173, AND 349 RESPECTIVELY IN THE OVERLAP ZONES SHOWN ABOVE.



Base by U.S. Geological Survey, 1956

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Aeromagnetic survey flown at 500 feet above ground, 1963

AEROMAGNETIC MAP OF THE BANGOR 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