

EXPLANATION

Magnetic contours
Showing total intensity magnetic field of the earth in gamma oersteds at 500-foot contour. Maximum in solid line; areas of lower magnetic intensity shown where data are available.

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

Index contours are increments of 250 gamma oersteds with intermediate of 50 gamma oersteds in secondary contours. Maximum in solid line; areas of lower magnetic intensity shown where data are available.

NOTE
Aeromagnetic data are obtained and compiled along a systematic line, whereas ground magnetic surveys are made of 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, each line should be treated 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 LARGE SCALE AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN NORTHERN NEW JERSEY AND ADJACENT PARTS OF NEW YORK AND PENNSYLVANIA. DOTTED LINES ENCLOSE AREA COVERED BY GP-562.



Aeromagnetic survey flown at 500 feet above ground 1950, 1951, 1955, and 1963.

AEROMAGNETIC MAP OF NORTHERN NEW JERSEY AND ADJACENT PARTS OF NEW YORK AND PENNSYLVANIA

By
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