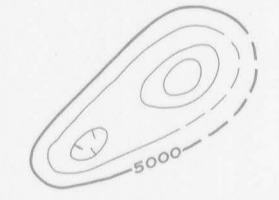


EXPLANATION

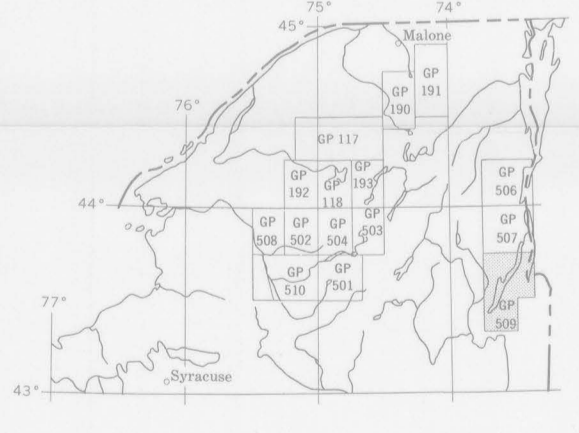


Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete. Contour interval 100 gammas

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 NORTHERN NEW YORK SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-509 SHADDED.



INDEX MAP OF NEW YORK SHOWING LOCATION OF AEROMAGNETIC SURVEYS BY U.S. GEOLOGICAL SURVEY IN NORTHERN PART OF THE STATE.

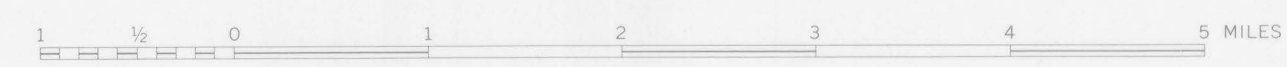
Base from U.S. Geological Survey topographic quadrangles: Bolton Landing, 1958; Glens Falls, 1955; and Whitehall, 1950

Aeromagnetic survey flown at 1000 feet above ground, 1946

AEROMAGNETIC MAP OF PARTS OF THE BOLTON LANDING, GLENS FALLS, AND WHITEHALL QUADRANGLES
WARREN AND WASHINGTON COUNTIES, NEW YORK AND RUTLAND COUNTY, VERMONT

By
James R. Balsley and Randolph W. Bromery

SCALE 1:62 500



DATUM IS MEAN SEA LEVEL

1965

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