DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE NEW HAMPSHIRE STATE
PLANNING AND DEVELOPMENT COMMISSION

GEOPHYSICAL INVESTIGATIONS
MAP GP-303

EXPLANATION

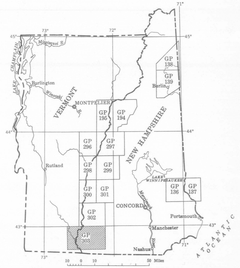
Magnetic contours show total intensity
Magnetic field of the earth in gamma relative to arbitrary datum, hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

Measured maximum or minimum intensity within closed high or closed low

Flight Path
Shows 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 VERMONT AND NEW HAMPSHIRE SHOWING LOCATION OF THIS AREA AND OTHER AEROMAGNETIC MAPS PUBLISHED BY THE UNITED STATES GEOLOGICAL SURVEY.

Aeromagnetic survey flown 1958 at barometric elevation of 2200 feet, except where local topography required a higher flight elevation

Base map by Topographic Division
United States Geological Survey

AEROMAGNETIC MAP OF THE KEENE QUADRANGLE AND PARTS OF THE BRATTLEBORO AND MONADNOCK QUADRANGLES CHESHIRE COUNTY, NEW HAMPSHIRE, AND WINDHAM COUNTY, VERMONT

By
J. L. Meuschke, A. J. Petty and W. E. McCaslin

SCALE 1:62 500

1 ½ 0 1 2 3 MILES

CONTOUR INTERVALS 10 AND 50 GAMMAS

1962

APPROXIMATE MEAN DECLINATION, 1962

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

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