

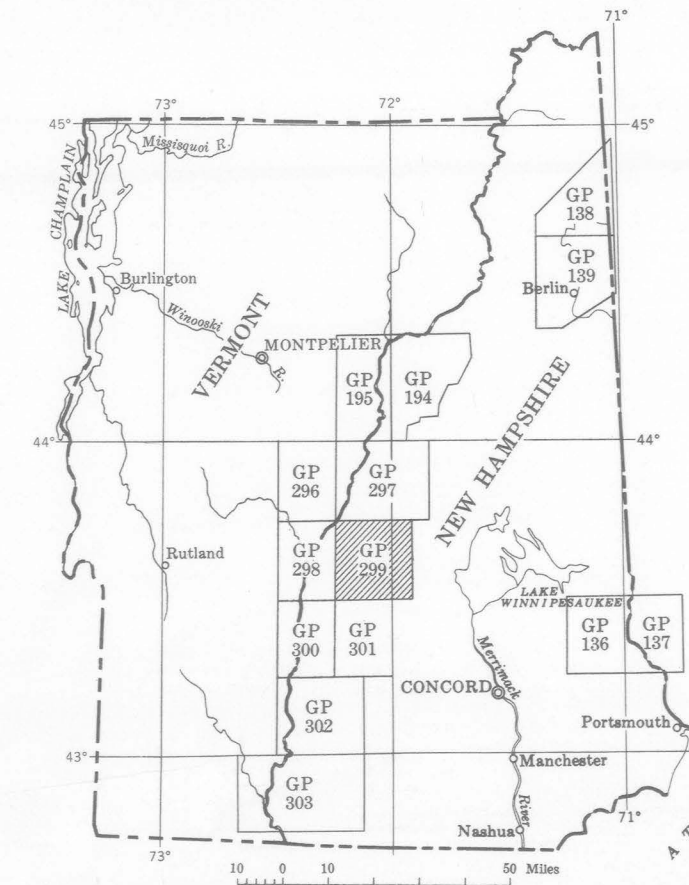


EXPLANATION

- Magnetic contours show total intensity
- Magnetic field of the earth in gammas relative to arbitrary datum, hatched 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

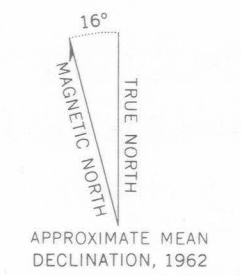
NOTE

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.



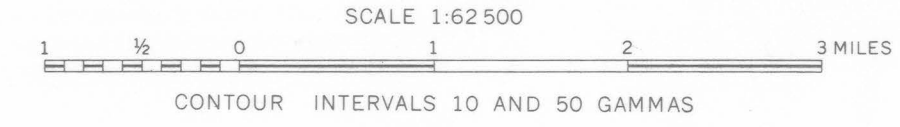
INDEX MAP OF VERMONT AND NEW HAMPSHIRE SHOWING LOCATION OF THIS AREA AND OTHER AEROMAGNETIC MAPS PUBLISHED BY THE UNITED STATES GEOLOGICAL SURVEY.

Base map by Topographic Division
United States Geological Survey



**AEROMAGNETIC MAP OF THE MASCOMA QUADRANGLE AND PART OF THE CARDIGAN QUADRANGLE
GRAFTON, MERRIMACK, AND SULLIVAN COUNTIES, NEW HAMPSHIRE, AND WINDSOR COUNTY, VERMONT**

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