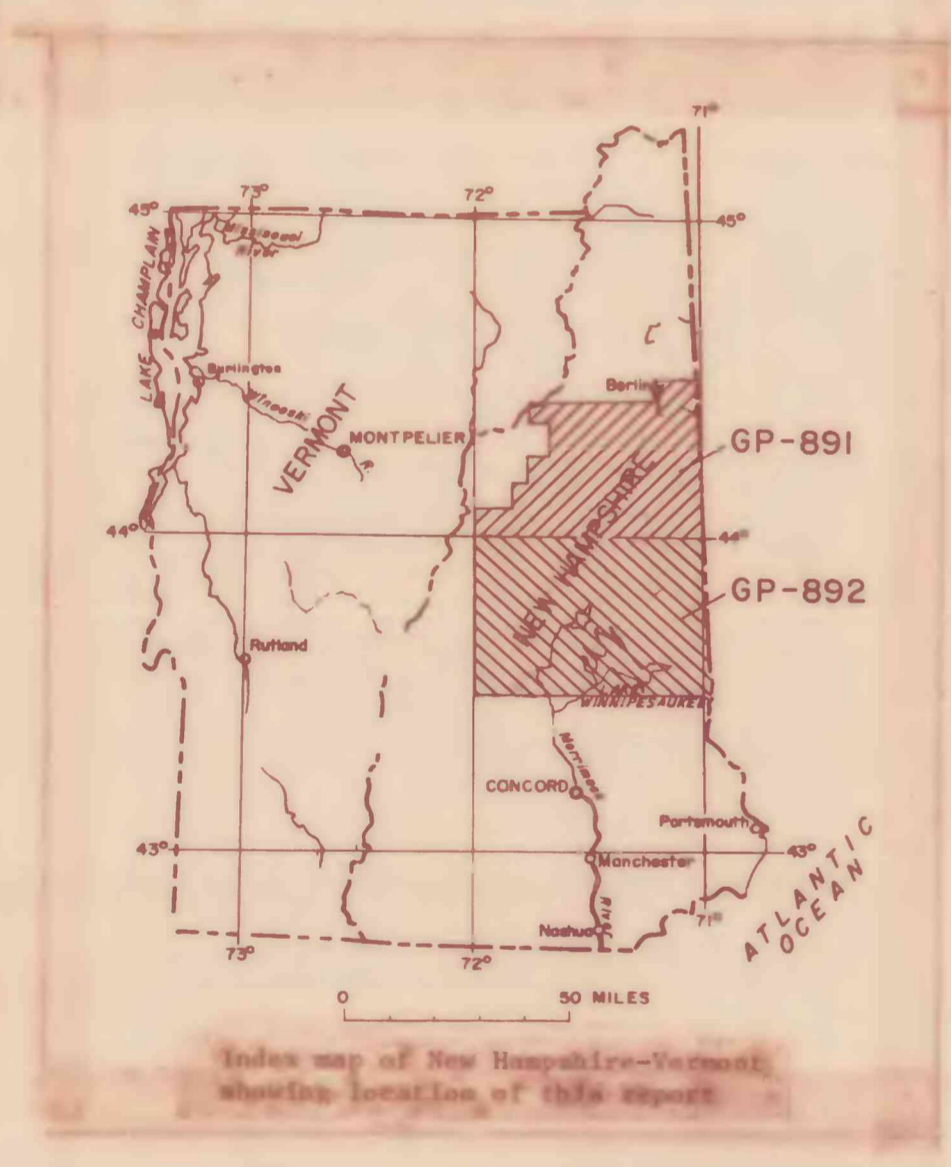


**AEROMAGNETIC MAP OF CENTRAL NEW HAMPSHIRE USING DIGITIZED DATA**

BY

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**SOURCES OF DATA**

Prepared from data digitized from GP-891 and GP-892 and gridded at 30 second intervals. Portions flown at 5,000 feet were upward continued to a datum of 5,500 feet barometric.

Magnetic surveys by the U.S. Geological Survey with flight elevations, spacings, and years flown are listed below:

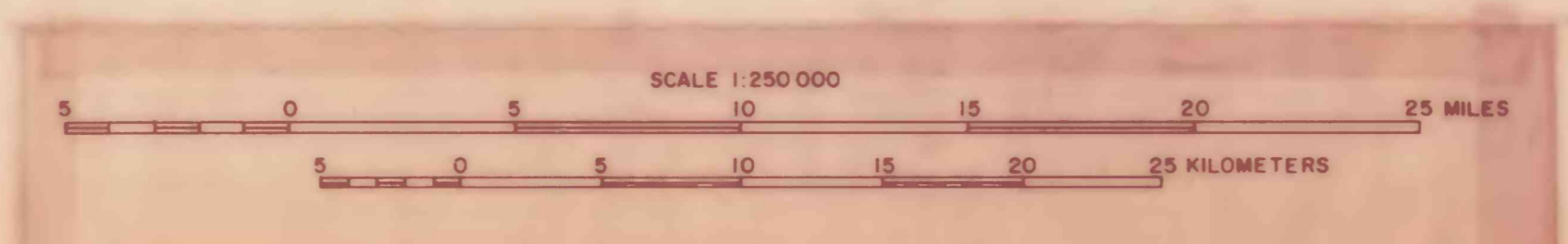
- GP-891: 5,000-5,500 feet barometric, 1/2 mile, 1966 & 1968
- GP-892: 5,000 feet barometric, 1/2-1 mile, 1968 & 1970

**REFERENCES CITED**

U.S. Geological Survey, 1973, Aeromagnetic map of Mount Washington and vicinity, New Hampshire and Maine: U.S. Geological Survey Geophysical Investigations Map GP-891.

U.S. Geological Survey, 1973, Aeromagnetic map of the Plymouth-Laconia area, New Hampshire: U.S. Geological Survey Geophysical Investigations Map GP-892.

Zauds, A. J., 1971, The International Geomagnetic Reference Field 1965.0, in Zauds, A. J., ed., World Magnetic Survey, 1957-1969: Bulletin International Association of Geomagnetism and Aeronomy, 28, p. 147-206.



This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.

**EXPLANATION**



Magnetic contours showing total intensity magnetic field of the earth in gammas relative to an arbitrary datum. Main magnetic field of the earth from IAGA (1971) has been removed. Contour interval is 20 and 100 gammas. UTM projection.