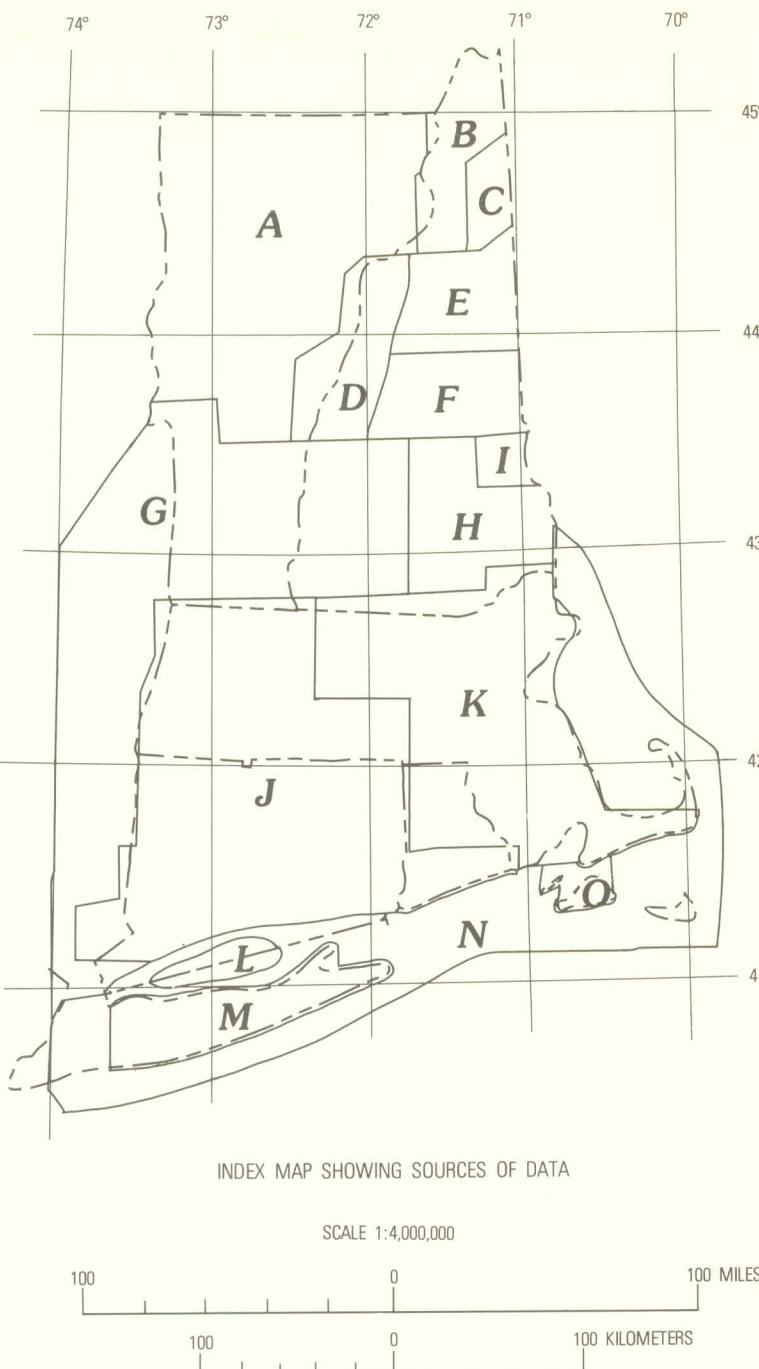


EXPLANATION

Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to an arbitrary datum, dashed where data are incomplete. Main magnetic field of the earth, from Fabiano and Peddie (1969), has been removed. Contour intervals 50 and 200 gammas



SOURCES OF DATA

- The direction, altitude, and spacing of flight lines are listed below.
- A. East-West, 4000 feet barometric, 2 miles, Zietz and others 1972a, f.
- B. North-South, 4000 feet barometric, ½ mile, Zietz and others 1972c, g.
- C. North-South, 1000 feet above ground, ½ mile, Zietz and others 1972g.
- D. East-West, 2300 feet barometric, ½ mile, Zietz and others 1972d, f, g, h.
- E. East-West, 5500 feet barometric, ½ mile, Zietz and others 1972g, h.
- F. East-West, 5000 feet barometric, ½ mile, Zietz and others 1972h.
- G. East-West, 500 feet above ground, 1 mile, Zietz and others 1972a, b, d, e, h.
- H. East-West, 2200 feet barometric, 2 miles, Zietz and others 1972b, h.
- I. East-West, 750 feet above ground, ½ mile, Zietz and others 1972h.
- J. East-West, 500 feet above ground, ½ mile, Zietz and others 1972a, b, e, i.
- K. East-West, 500 feet above ground, ½ mile, Zietz and others 1972a, b, i.
- L. Shipboard survey, Zietz and others 1972e; Heirtzler 1971.
- M. East-West, 500 feet above ground, 1 mile, Zietz and others 1972e, i.
- N. Northwest-Southeast, 500-2500 feet barometric, 5 miles, Zietz and others 1972b, e, i; Taylor and others 1968.
- O. North-South, 400 feet above ground, ½ mile, Zietz and others 1972i.

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- 1972b, Aeromagnetic map of the Boston 1° by 2° quadrangle: U.S. Geol. Survey open-file map.
- 1972c, Aeromagnetic map of west-central Maine: U.S. Geol. Survey open-file map.
- 1972d, Aeromagnetic map of the Glens Falls and part of the Utica 1° by 2° quadrangles: U.S. Geol. Survey open-file map.
- 1972e, Aeromagnetic map of the Hartford and parts of the New York and Newark 1° by 2° quadrangles: U.S. Geol. Survey open-file map.
- 1972f, Aeromagnetic map of the Lake Champlain and part of the Ogdensburg 1° by 2° quadrangles: U.S. Geol. Survey open-file map.
- 1972g, Aeromagnetic map of the Lewiston 1° by 2° quadrangle: U.S. Geol. Survey open-file map.
- 1972h, Aeromagnetic map of the Portland 1° by 2° quadrangle: U.S. Geol. Survey open-file map.
- 1972i, Aeromagnetic map of the Providence 1° by 2° quadrangle: U.S. Geol. Survey open-file map.

SCALE 1:1 000 000
25 0 25 50 75 MILES
25 0 25 50 75 100 125 KILOMETERS

LAMBERT CONFORMAL CONIC PROJECTION

AEROMAGNETIC MAP OF CONNECTICUT, MASSACHUSETTS, NEW HAMPSHIRE, RHODE ISLAND, VERMONT, AND PART OF NEW YORK

By
Isidore Zietz, Francis P. Gilbert, and John R. Kirby, Jr.
1980