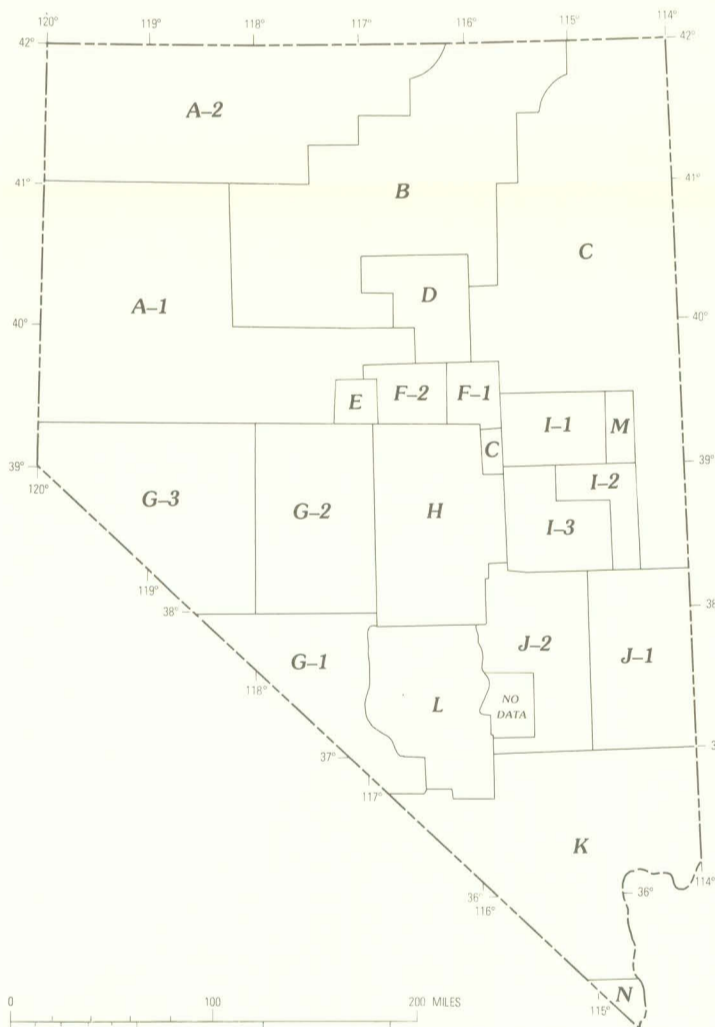


Base from U.S. Geological Survey
1:100,000, 1977



SOURCES OF DATA

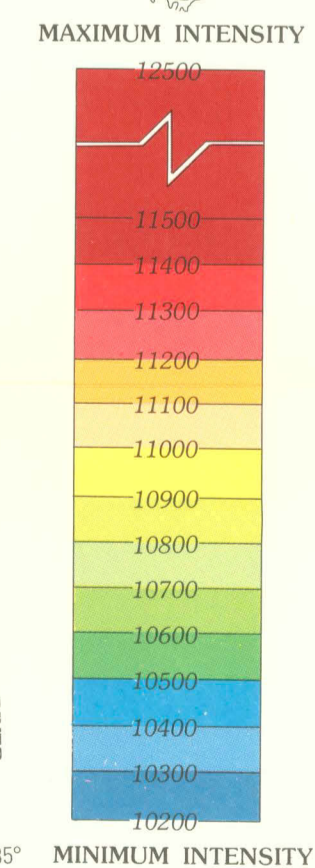
Total intensity aeromagnetic surveys by the U.S. Geological Survey with the different flight elevations, spacings, and directions listed below:
 A. 9,000 feet barometric, 2 mile, E-W (A-1, U.S. Geol. Survey, 1972a; A-2, U.S. Geol. Survey, 1972b)
 B. 1,000 feet above ground, 1/2 mile, E-W (U.S. Geol. Survey, 1964); 9,000 feet barometric, 1 mile, N-S (U.S. Geol. Survey, 1967a, b, c, and d; 1968a, c, e, f, g, h, i, j, k, and l; 1970, 1973a, b, d, and e)
 C. 12,000 feet barometric, 5 mile, N-S (unpublished data)
 D. 9,000 feet barometric, 1 mile, N-S (Robertson, 1970)
 E. 9,000 feet barometric, 1 mile, N-S (Davis and Stewart, 1970)
 F. 9,000 feet barometric, 1 mile, F-1-N-S (U.S. Geol. Survey, 1968b); F-2 E-W (U.S. Geol. Survey, 1969)
 G. 9,000 to 15,000 feet barometric, 1 mile, E-W (G-1, U.S. Geol. Survey, 1971a; G-2, U.S. Geol. Survey, 1971b; G-3, U.S. Geol. Survey, 1971c)
 H. 500 and 1,000 feet above ground, 1 mile, E-W (U.S. Geol. Survey, 1968d)
 I. 1,500 feet barometric, 1 mile, N-S (I-1, U.S. Geol. Survey, 1976c; I-2, U.S. Geol. Survey, 1976d; I-3, U.S. Geol. Survey, 1976e)
 J. 9,000 feet barometric, 1 mile, N-S (J-1, U.S. Geol. Survey, 1973c; J-2, U.S. Geol. Survey, 1976a)
 K. 12,500 feet barometric, 5 mile, E-W (unpublished data)
 L. 8,000 feet barometric, 1/2 mile, E-W (Boynton and Vargo, 1963a and b; Boynton and others, 1963a and b; and Philbin and White, 1965a, b, c, d, e, f, g, h, i, and j)
 M. 12,000 feet barometric, 1 mile, N-S (U.S. Geol. Survey, 1976b)
 N. 9,000 feet barometric, 3 mile, E-W (U.S. Geol. Survey, 1975)

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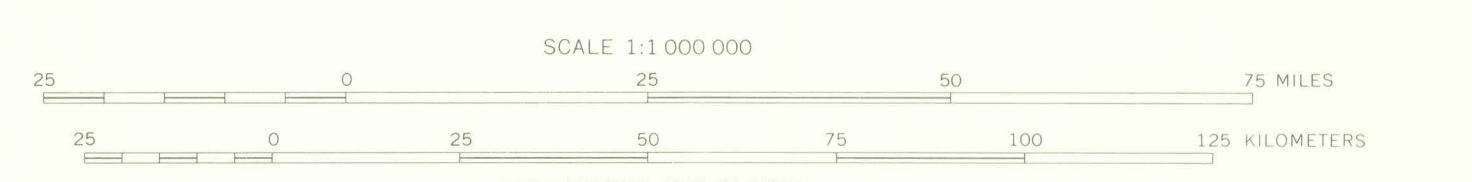
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EXPLANATION
 Magnetic contours
 Showing total intensity magnetic field of the earth in gammas relative to an arbitrary datum, dashed where data are incomplete. Main magnetic field of the earth, from Fabiano and Peddie (1969), has been removed. Contour intervals 20 and 100 gammas.



AEROMAGNETIC MAP OF NEVADA: COLOR CODED INTENSITIES

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

1978