



AEROMAGNETIC MAP OF THE NORTHERN AND CENTRAL SIERRA NEVADA FOOTHILLS AND ADJACENT SACRAMENTO VALLEY, CALIFORNIA

U.S. Geological Survey
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Magnetic contours show residual intensity magnetic field of the Earth (in gammas) at a flight altitude of approximately 300m above ground level. Contour intervals 20 and 100 gammas. Flight lines are approximately N40°E to N20°E and about 0.5 km apart. A regional International Geomagnetic Reference Field (IGRF) 1975 of about 5 gammas/km north and 2 gammas/km east was removed. Datum is arbitrary.

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.