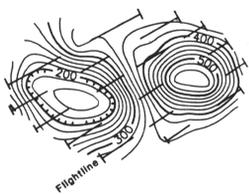
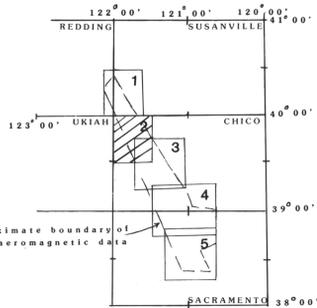


EXPLANATION



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 N50°E to N30°E and about 0.8km 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.

Index map of five report maps showing boundaries of aeromagnetic survey



Polyconic Projection

Aeromagnetic survey flown by Geodata International, Inc. in 1981 and compiled by the U.S. Geological Survey.



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

U.S. Geological Survey

1984

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