



EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gamma relative to arbitrary datum. Contours are drawn at 100 gamma intervals of total magnetic intensity. Contour interval is 100 gamma. Contour interval is 100 gamma. Contour interval is 100 gamma.

X Location of measured maximum or minimum intensity within closed loop or closed line.

Flight path: Showing location and bearing of line.

NOTE

Aeromagnetic data are obtained and compiled along a continuous line where ground magnetic surveys are made at about 100 gamma intervals. Errors within the normal limits of any magnetic measurement from local slight disturbances between flight lines in an aeromagnetic map, which would be more obvious than under circumstances between points in a ground magnetic map. For this reason in such case should be corrected in producing magnetic features that appear or disappear along a single aeromagnetic traverse or in interpreting an anomaly indicated by a single ground station.



Base from U.S. Geological Survey 240,000 scale quadrangles, Douglas, 1892-1894; and Douglas, 1895.

AEROMAGNETIC MAP OF TOMBSTONE AND VICINITY
COCHISE AND SANTA CRUZ COUNTIES, ARIZONA

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Aeromagnetic survey flown at 9000 feet barometric elevation, 1947

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

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