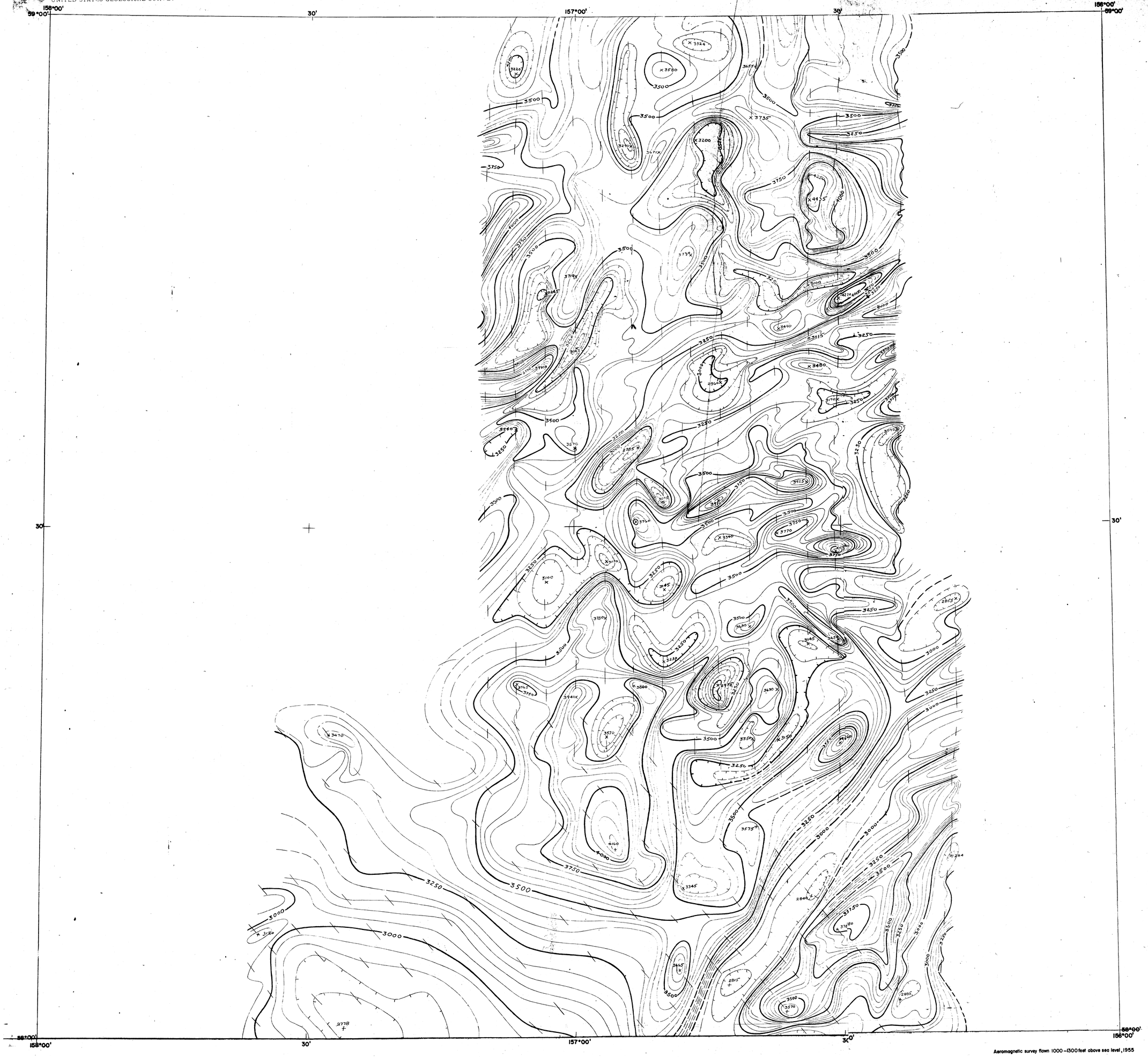
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



EXPLANATION

Magnetic contours and flight traverse

Contours dashed where data are incomplete; contours show total intensity relative to an arbitrary datum.

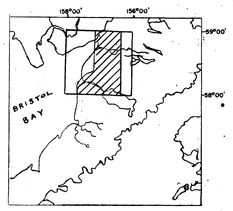
Magnetic contour enclosing area of lower magnetic intensity

Measured maximum or minimum intensity within closed high or closed low

NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.

INDEX MAPS OF ALASKA SHOWING AREA COVERED BY THE AEROMAGNETIC MAP



BASE FROM U.S.GEOLOGICAL SURVEY TOPOGRAPHIC MAP

Aeromagnetic survey flown 1000–1300 feet above sea level, 1955

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

AERO MAGNETIC MAP OF PART OF THE NAKNEK QUADRANGLE, ALASKA

BY G.E. ANDREASEN, W.J. DEMPSEY, AND J.L. VARGO

1:125000

2 1 0 2 4 6 8 10 12 MILES

Contour interval 50 gammas

1958

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