



Magnetic contours and flight traverses
Contours dashed where data are discontinuous; contours show total intensity relative to an arbitrary datum.



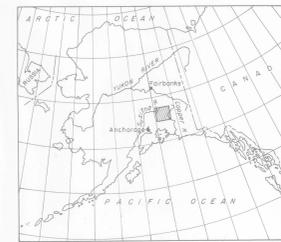
Magnetic contour enclosing area of lower magnetic intensity



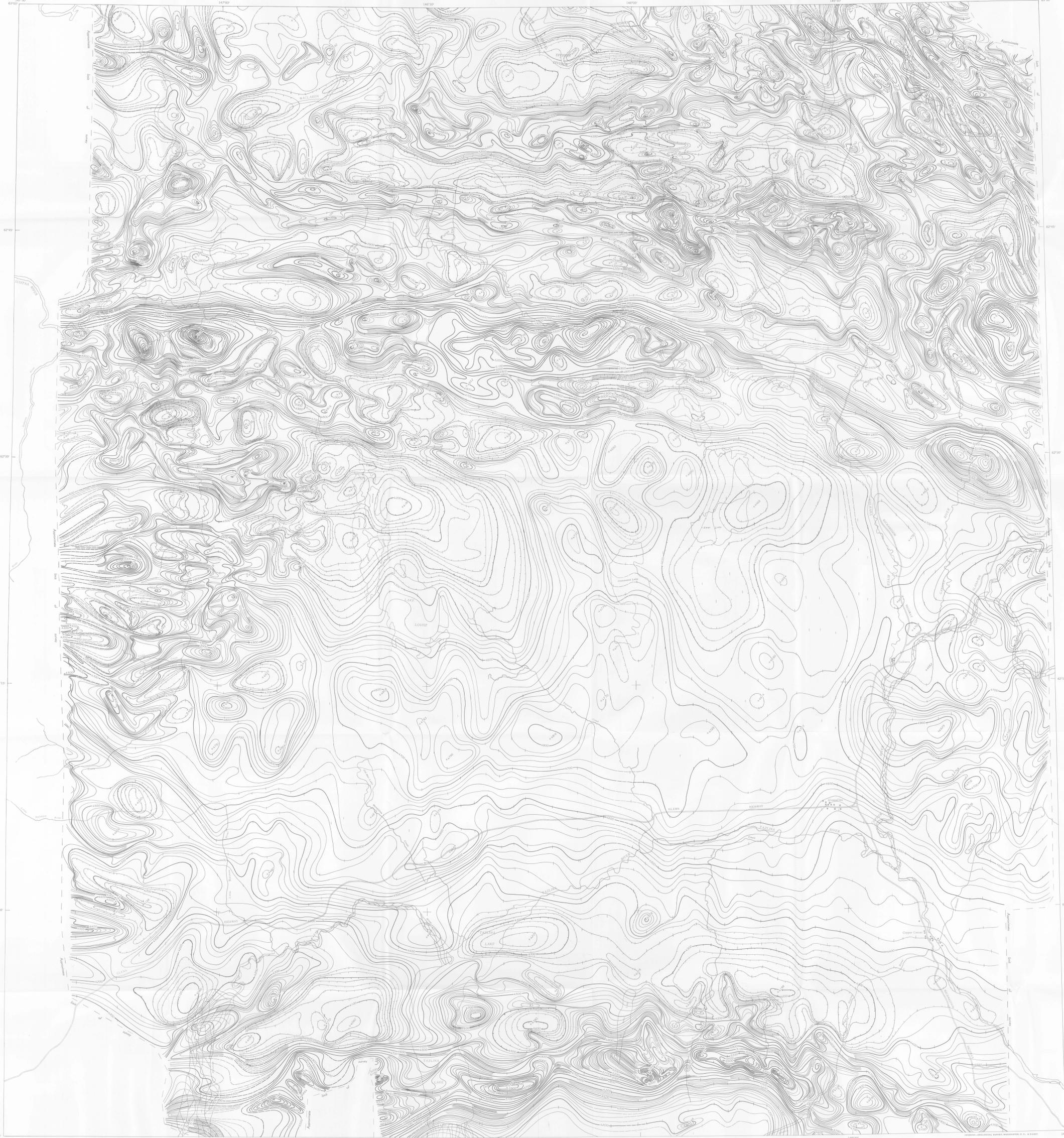
Measured maximum or minimum intensity within closed high or closed low

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 on an aeromagnetic map, which would be more obvious than similar discrepancies between points on a ground magnetic map. For this reason, as much data should be exercised in evaluating magnetic features that appear in interpretations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



INDEX MAP OF ALASKA SHOWING LOCATION OF AREA MAPPED



Base derived from U. S. Geological Survey 1:250,000 topographic quadrangle maps, Gulikana 1951, Valdez 1952, Takuetai Mts. 1954, and Anchorage 1951.

AEROMAGNETIC MAP OF THE COPPER RIVER BASIN, ALASKA

By
Gordon E. Andreasen, William J. Dempsey, John R. Henderson, and Francis P. Gilbert



1958

Aeromagnetic survey from 1954 and 1955 at a barometric elevation of 4,000 feet except where local topography required a higher flight elevation.