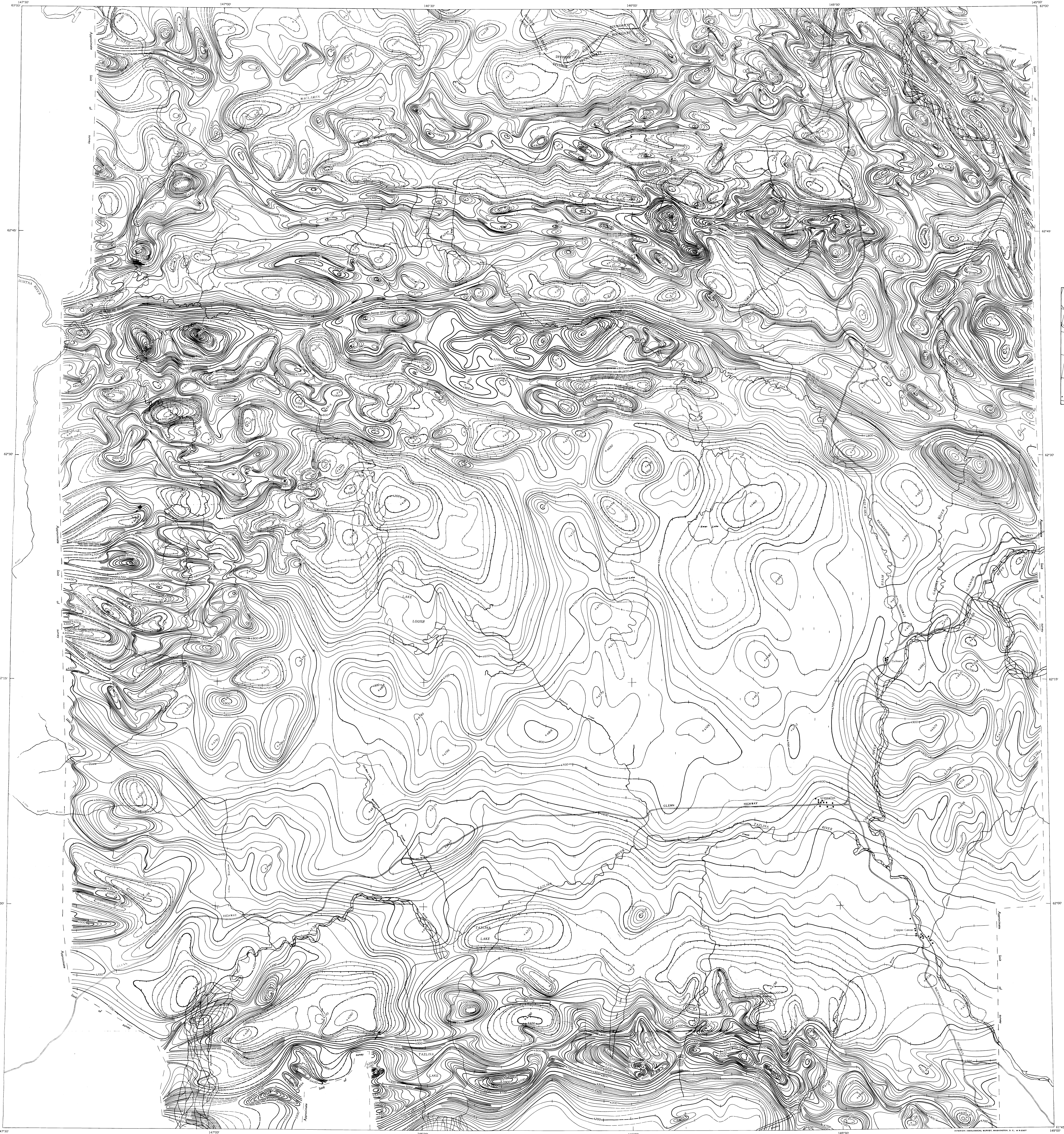
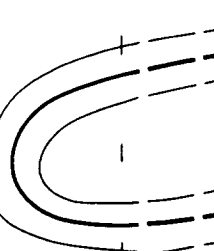
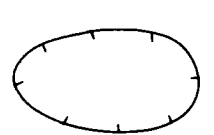




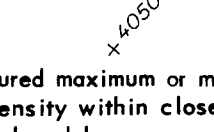
EXPLANATION



Magnetic contours and flight lines
Contours dashed where data are incomplete; contours show local intensity relative to an arbitrary datum.



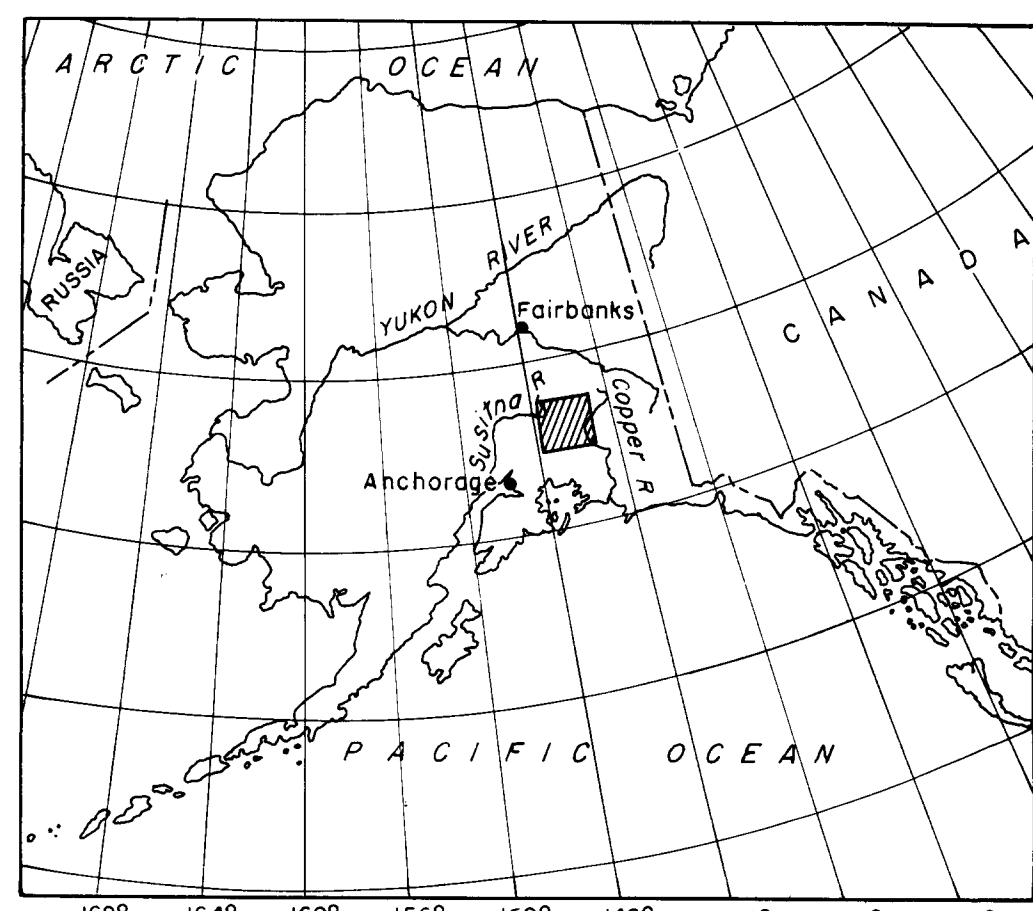
Magnetic contour enclosing area of lower magnetic intensity



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 serious than similar discrepancies between points in a ground magnetic map. For this reason at most time should be exercised in evaluating magnetic features that appear as elongations along a single survey; magnetic intensity as in interpreting an anomaly indicated by a single ground station.

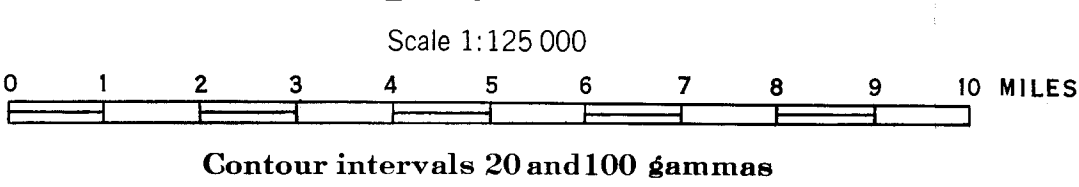


INDEX MAP OF ALASKA SHOWING LOCATION OF AREA MAPPED

Base derived from U. S. Geological Survey 1:250,000 topographic quadrangle maps, Gulikova 1951, Valdez 1952, Talkeetna 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 flown 1954 and 1955 at a barometric elevation of 4,000 feet except where local topography required a higher flight elevation.

For sale by the U. S. Geological Survey, price 75 cents.