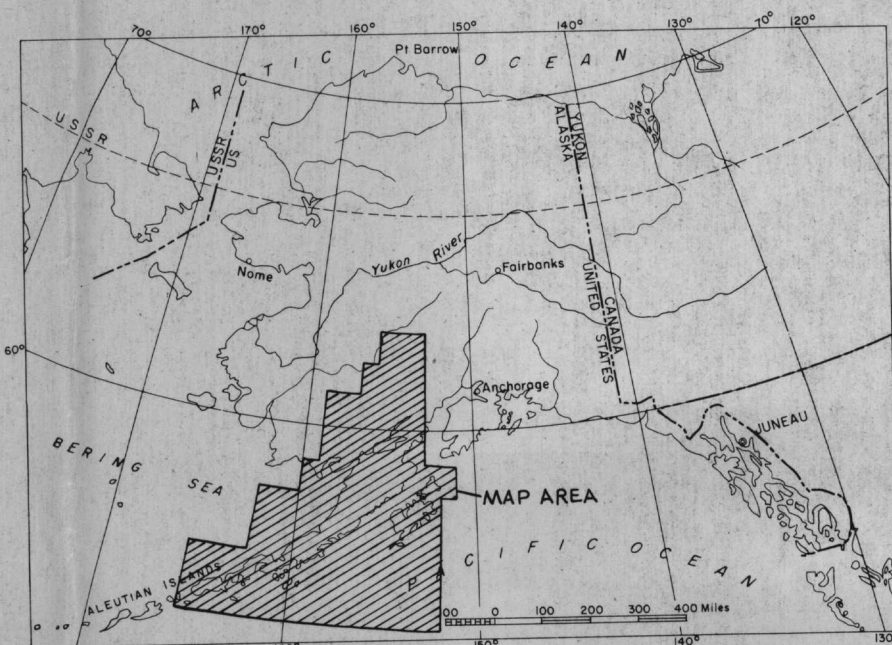
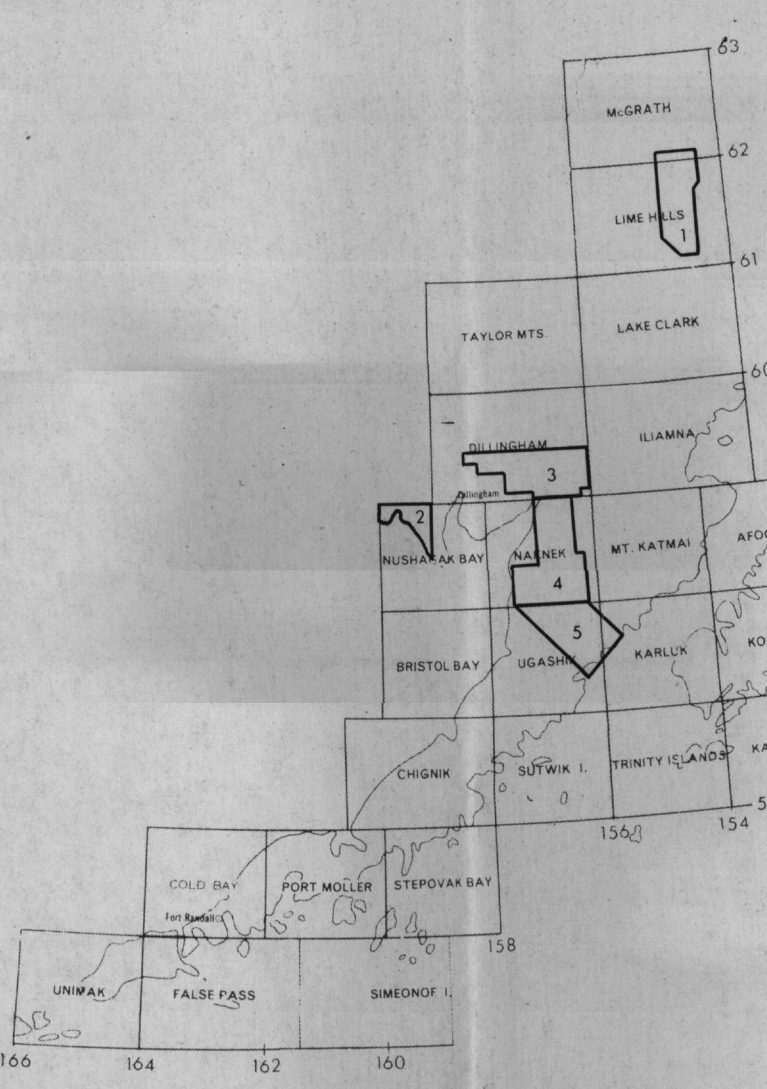


SOURCES AND EXPLANATION OF DATA

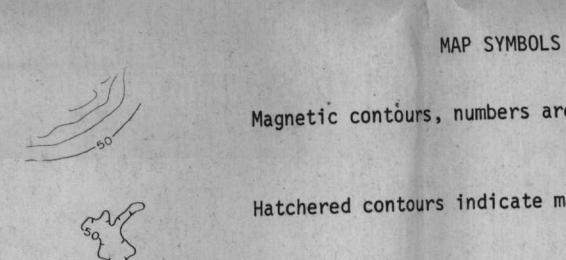
1. Reed, B.L., and Anderson, L.A., 1969, Aeromagnetic maps of part of the southern Alaska Range, U.S. Geol. Survey open-file report 69-216, scale 1:63,760, contour interval 10 gamma.
2. Alaska Division of Geological and Geophysical Surveys, 1973, Aeromagnetic map, northwest part of Bristol Bay quadrangle, Alaska, Alaska Div. Geol. and Geophys. Surveys open-file report 73, scale 1:250,000, contour interval 10 gamma.
3. Henderson, J.B., Rapp, J.L., and others, 1963, Aeromagnetic map of part of the Otiltington quadrangle, Alaska, U.S. Geol. Survey Geophys. Inv. Map GP-361, scale 1:125,000, contour interval 50 gamma.
4. Anderson, G.L., Oberster, W.L., Rapp, J.L., and others, 1961, Aeromagnetic map of part of the Kachik quadrangle, Alaska, U.S. Geol. Survey Geophys. Inv. Map GP-363, scale 1:125,000, contour interval 50 gamma.
5. Anderson, G.L., Oberster, W.L., Rapp, J.L., and others, 1963, Aeromagnetic map of part of the Ustak and Kachik quadrangles, Alaska, U.S. Geol. Survey Geophys. Inv. Map GP-364, scale 1:125,000, contour interval 50 gamma.



Location of the western part of southern Alaska.



Index map showing source of aeromagnetic data.



MAP SYMBOLS
Magnetic contours, numbers are gamma x 100.
Magnetic lows indicate magnetic lows.

ACKNOWLEDGMENTS

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This map is a compilation of the available aeromagnetic data from the western part of southern Alaska; an attempt has been made to establish a common datum of magnetic contours derived from adjacent surveys. The map is intended to show large scale magnetic anomaly patterns and is not a regional magnetic interpretation. Some interest in the detailed magnetic data for a particular area is referred to the original data.

PRELIMINARY AEROMAGNETIC MAP OF THE WESTERN PART OF SOUTHERN ALASKA

COMPILED BY

JOHN DECKER AND SUSAN KARL

1977

