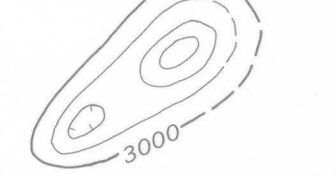




EXPLANATION



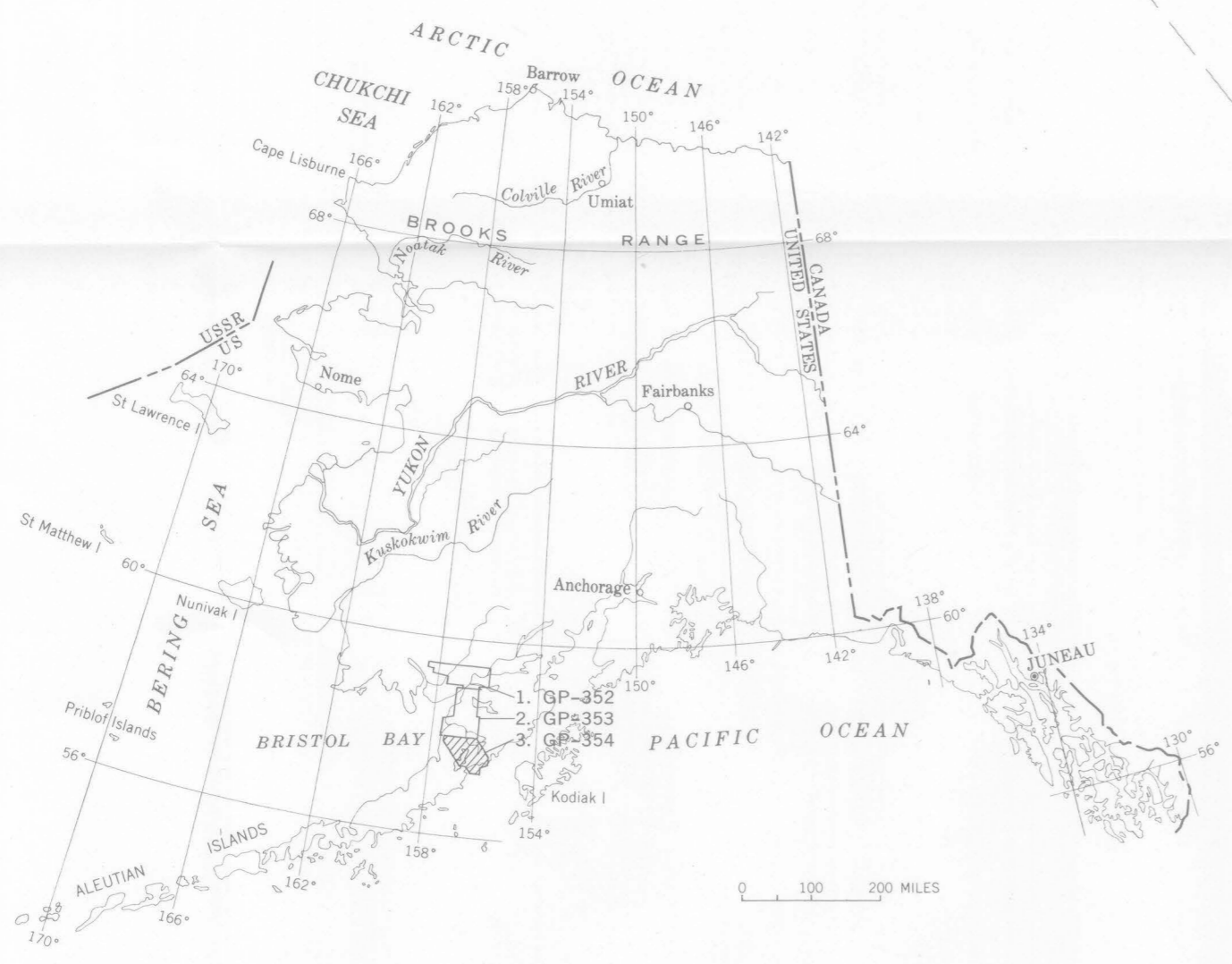
Magnetic contours  
Showing total intensity magnetic field of the earth in gammas, relative to arbitrary datum; hachured to indicate closed areas of lower magnetic intensity. Contours dashed where data are incomplete.

Measured maximum or minimum intensity within closed high or closed low

Flight path  
Showing location and spacing of data

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 MAP OF ALASKA SHOWING LOCATION OF AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN THE BRISTOL BAY AREA

Base map by Topographic Division  
U.S. Geological Survey

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—62116-1076  
Aeromagnetic survey flown at a barometric elevation of 1000-1300 feet, 1955

AEROMAGNETIC MAP OF PARTS OF THE UGASHIK AND KARLUK QUADRANGLES, ALASKA

By  
Gordon E. Andreasen, William J. Dempsey, Joseph L. Vargo, and others

