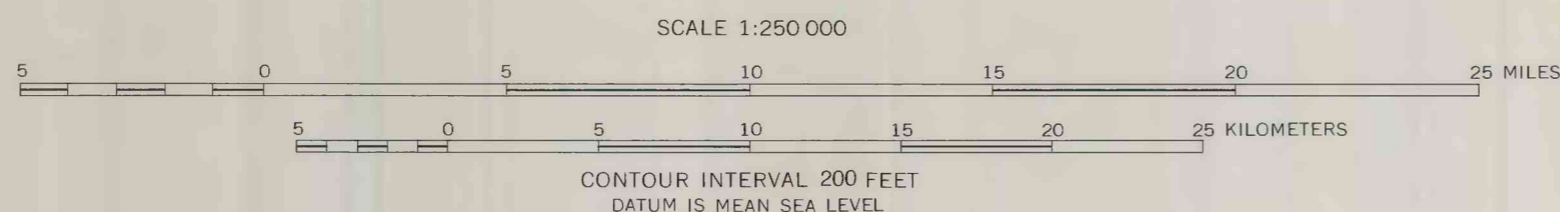


Base from U.S. Geological Survey
 1:250,000 Topographic Series, 1956



- EXPLANATION**
- 10 GAMMA CONTOUR
 - 50 GAMMA CONTOUR
 - - - MAGNETIC LOW
 - H + 954 MAGNETIC MAXIMUM
 - L-481 MAGNETIC MINIMUM
 - +++ FLIGHT PATH SHOWING CAMERA FIDUCIAL NUMBERS & SPACING

CONTOUR INTERVAL 10.0, 50.0 GAMMAS
 DATUM AT 67°N, 159°W 56,380 GAMMAS
 FLIGHT LINE SPACING 0.75 MILES (1.2 KM)
 1.0 MILES (1.6 KM)
 FLIGHT ALTITUDE 1000 FEET (300M)
 (ABOVE GROUND SURFACE)

MAGNETIC DECLINATION 23°E
 MAGNETIC INCLINATION 77°15'N

A REGIONAL TREND OF 3.45 GAMMAS/MILE NORTH
 AND 2.25 GAMMAS/MILE EAST WAS REMOVED USING
 THE 1965 IGRF UPDATED TO 1974 AND 1975.

AEROMAGNETIC MAP

**AEROMAGNETIC INTERPRETATION MAPS OF THE
 AMBLER RIVER QUADRANGLE, ALASKA**

Compiled by Steve W. Hackett

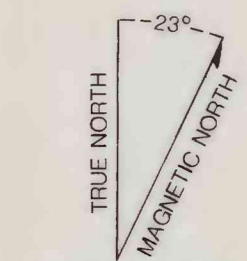
State of Alaska, Department of Natural Resources
 Division of Geological and Geophysical Surveys

1980

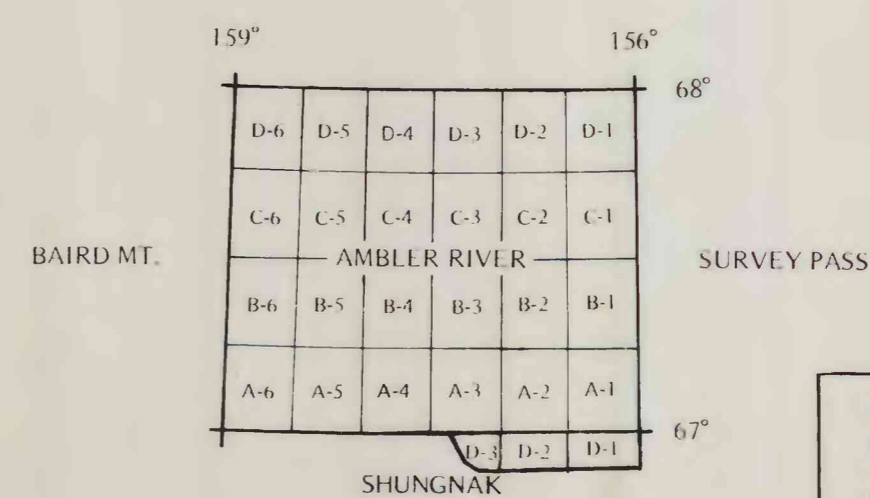
Flown by Airborne Geophysics, Salt Lake City, Utah; processed
 and compiled by Geometrics, Sunnyvale, Calif., 1974-1976.



QUADRANGLE LOCATION



APPROXIMATE MEAN
 DECLINATION, 1976



This map is preliminary and has
 not been reviewed for conformity
 with U.S. Geological Survey editorial
 standards and stratigraphic nomenclature.

Background information for this folio is published
 as U.S. Geological Survey Circular 793, available
 free of charge from the U.S. Geological Survey,
 Reston, VA 22092.