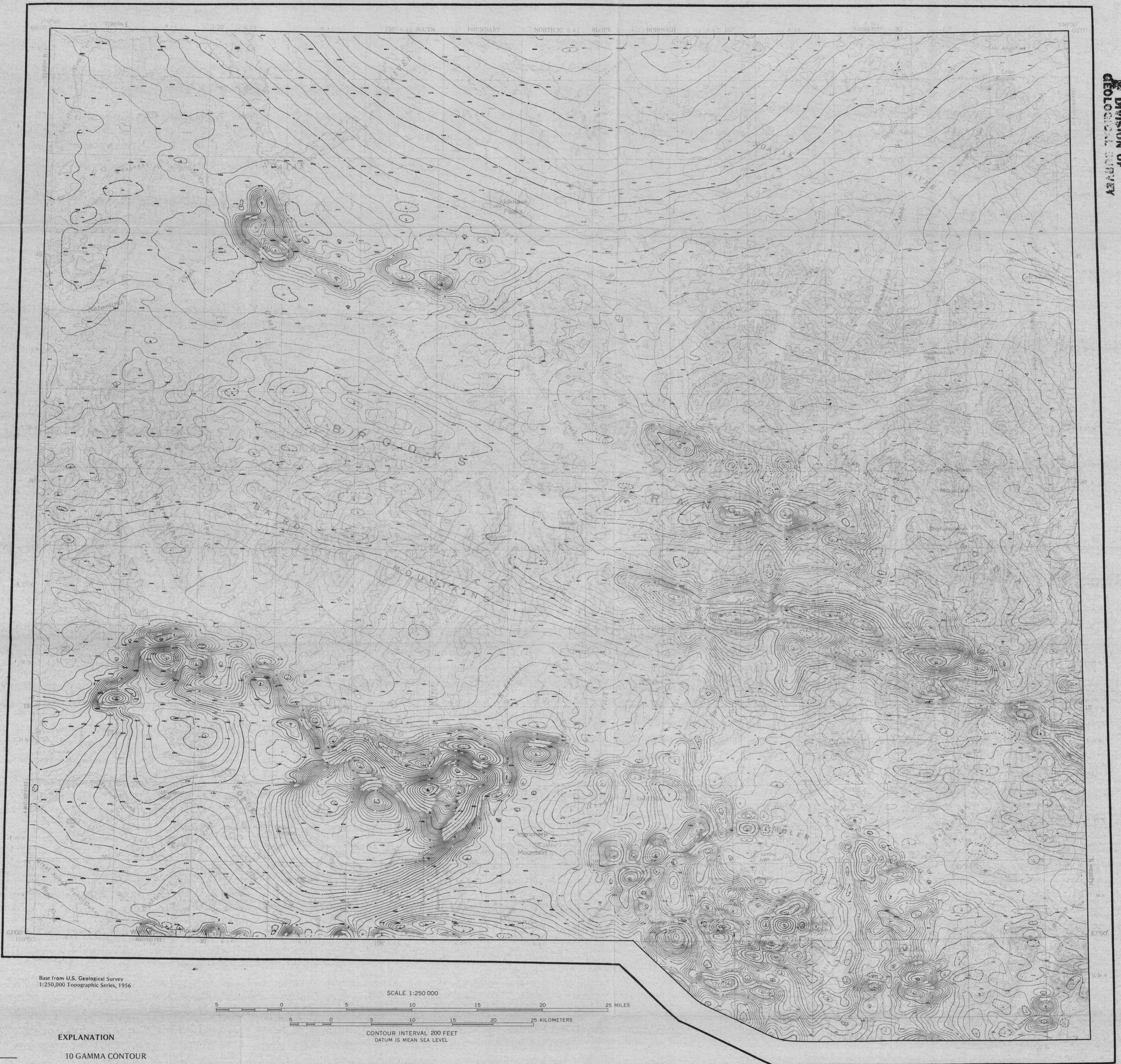
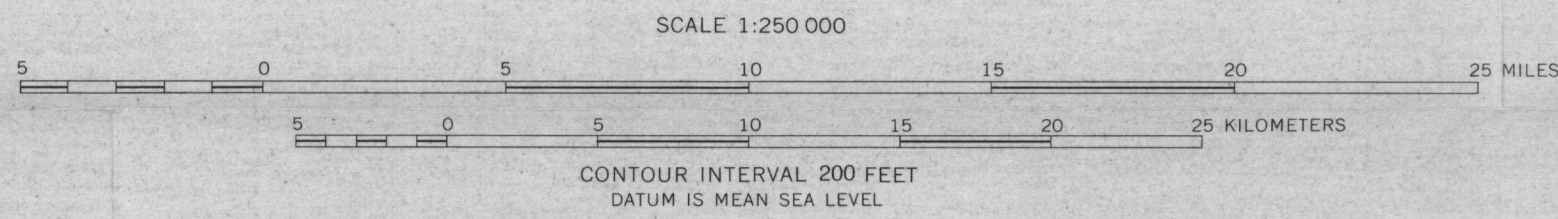


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GEOLOGICAL SURVEY



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
 - 4900 4902

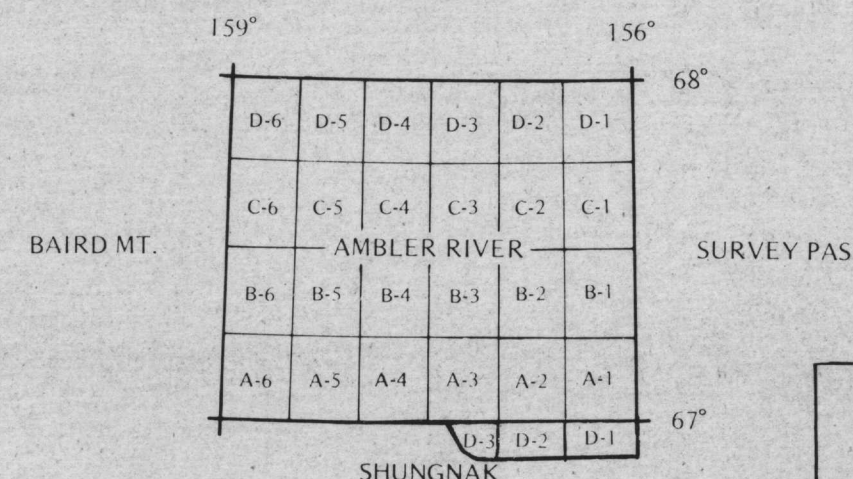
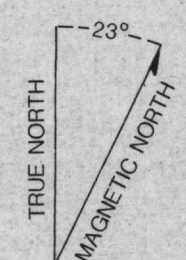
AEROMAGNETIC MAP
AEROMAGNETIC INTERPRETATION MAPS OF THE
AMBLER RIVER QUADRANGLE, ALASKA

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.



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

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.

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.