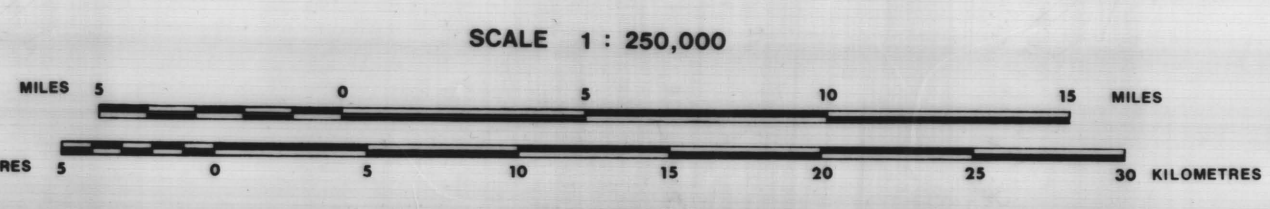


CONTOUR INTERVAL 10.0 GAMMAS
 DATUM 56605.28 GAMMAS
 FLIGHT LINE SPACING 1.0 & 0.75 MILE(S)
 FLIGHT ALTITUDE 1000 FEET AGL
 MAGNETIC DECLINATION 24° 55' E
 MAGNETIC INCLINATION 77° 35' N
 FLOWN AND COMPILED 1974-75, 1978
 INSTRUMENT GEOMETRICS G-903 PROTON MAGNETOMETER

A REGIONAL TREND OF 3.21 GAMMAS/MILE NORTH AND 2.87
 GAMMAS/MILE EAST EXISTED AND WAS REMOVED USING THE
 1975 IORF UPDATED TO 1978

49000 49020 FLIGHT PATH WITH CAMERA FIDUCIAL
 MARKERS

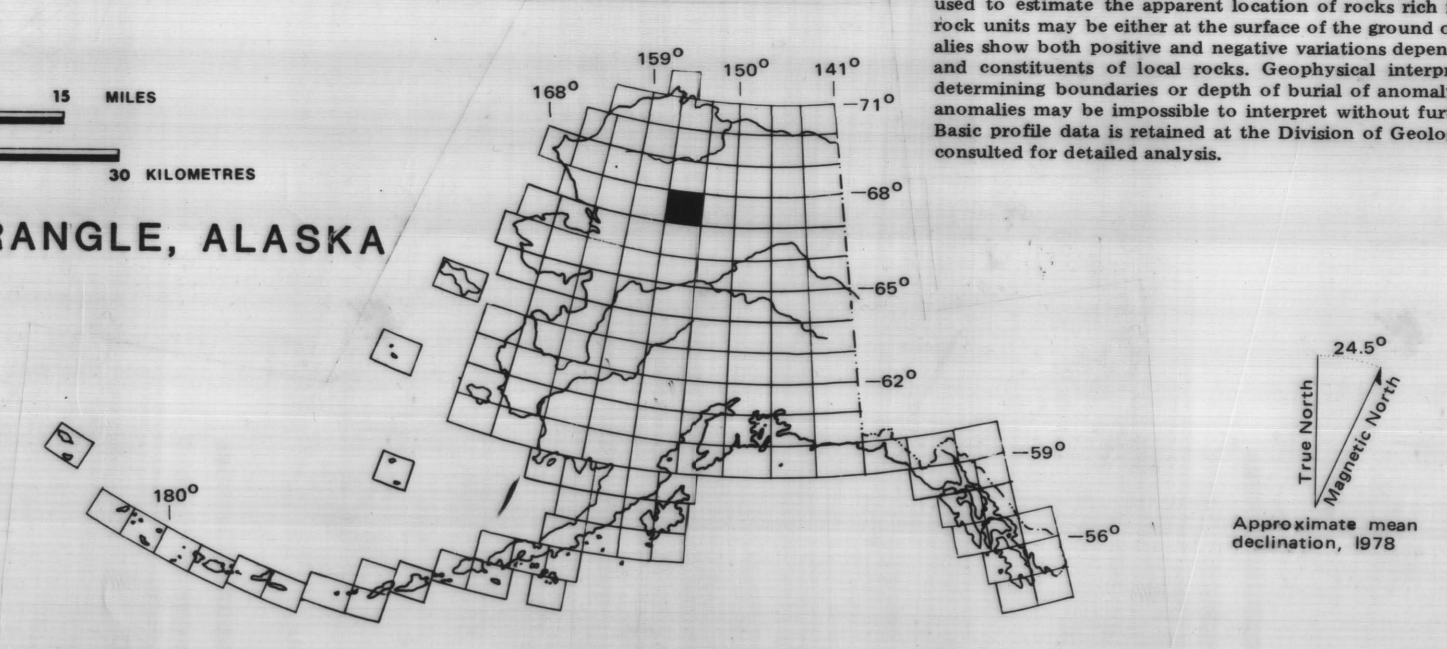


AEROMAGNETIC MAP OF THE SURVEY PASS QUADRANGLE, ALASKA
 Data released by
**ALASKA DIVISION OF GEOLOGICAL
 AND GEOPHYSICAL SURVEYS**

This map was prepared for publication by John Decker and John
 Dillon, who will appreciate candid comments on the accuracy of
 the data, and welcome suggestions that will improve the report.

1982

The magnetic contours shown on this map represent the total anomalous mag-
 netic character of rock units crossed by the survey flights, and hence, can be
 used to estimate the apparent location of rocks rich in magnetic minerals. Such
 rock units may be either at the surface of the ground or buried beneath it. Anom-
 alies show both positive and negative variations depending on the shape, altitude,
 and constituents of local rocks. Geophysical interpretation will be helpful in
 determining boundaries or depth of burial of anomaly-causing rock units. Some
 anomalies may be impossible to interpret without further geologic information.
 Basic profile data is retained at the Division of Geological Surveys and should be
 consulted for detailed analysis.



LOCATION OF THE SURVEY PASS QUADRANGLE