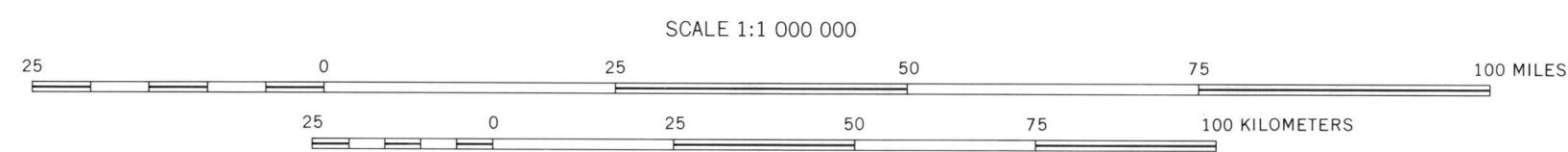


LOCATION OF SEWARD PENINSULA, ALASKA



AEROMAGNETIC PROFILES OF SEWARD PENINSULA, ALASKA

compiled by
John Decker and Susan Karl



1977

SOURCES AND EXPLANATION OF DATA

Texas Instruments, Inc., 1975, Airborne geophysical survey--Copper River and Seward-Selawik areas, Alaska: U.S. Energy Research and Development Administration report GTO-1653, scale 1:500,000.

Profile amplitude: 1/4 inch = 1000 gammas, index numbers are hundreds of gammas.
Datum: total intensity profiles, not reduced to a common datum.
Flight line spacing and direction: 6.25 miles east-west with 25 mile north-south tie lines.
Flight elevation: normalized to 400 feet above ground level.
Type of magnetometer: G-803 proton.
Year flown: 1975.

MAP SYMBOLS

-  Magnetic profile (solid line) and aircraft flight line (dashed line).
-  Profile index with magnetic anomaly values in gammas x 100.

ACKNOWLEDGMENTS

This map was compiled under the direction of J.E. Case and Andrew Griscom, U.S. Geological Survey.