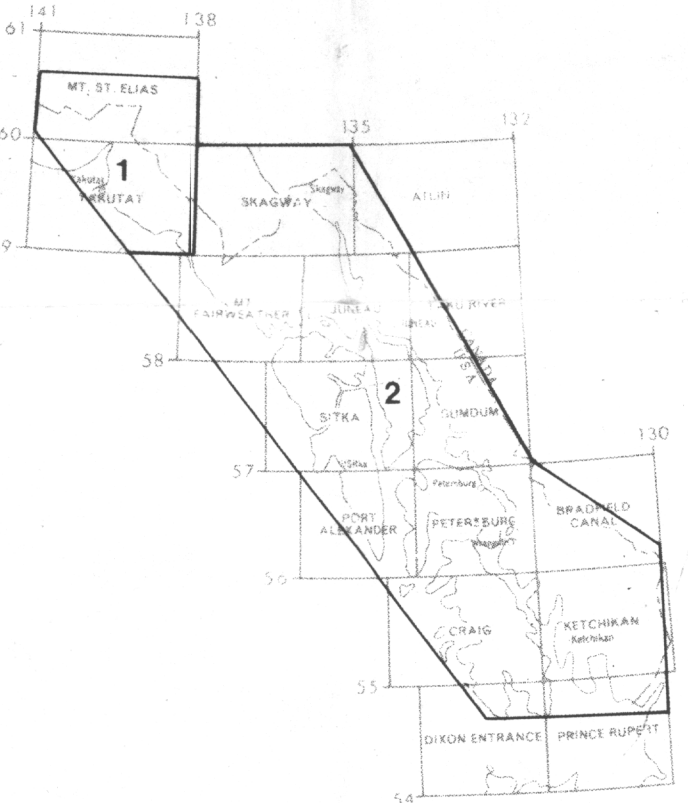


SOURCES AND EXPLANATION OF DATA

1. LKB Resources, Inc., 1978, NURE aerial gamma-ray and magnetic reconnaissance survey, Chugach/Yakutat area, Alaska: U.S. Dept. of Energy report GJRX 127-(78), scale 1:500,000 or 1:250,000.  
Relative datum: 54,000 gammas = zero datum, IGRF removed (1965), updated to 1976.  
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: Vortan V-85 proton (1976), modified ASQ-10 fluxgate (1977).  
Years flown: 1976, 1977.  
Contractor: LKB Resources, Inc.
2. LKB Resources, Inc., 1979, NURE aerial gamma-ray and magnetic reconnaissance survey, southeastern area, Alaska: U.S. Dept. of Energy report GJRX 48-(79), scale 1:500,000 or 1:250,000.  
Relative datum: 54,000 gammas = zero datum, IGRF removed (1965), updated to 1976.  
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: Vortan V-85 proton (1976), modified ASQ-10 fluxgate (1977).  
Years flown: 1976, 1977.  
Contractor: LKB Resources, Inc.

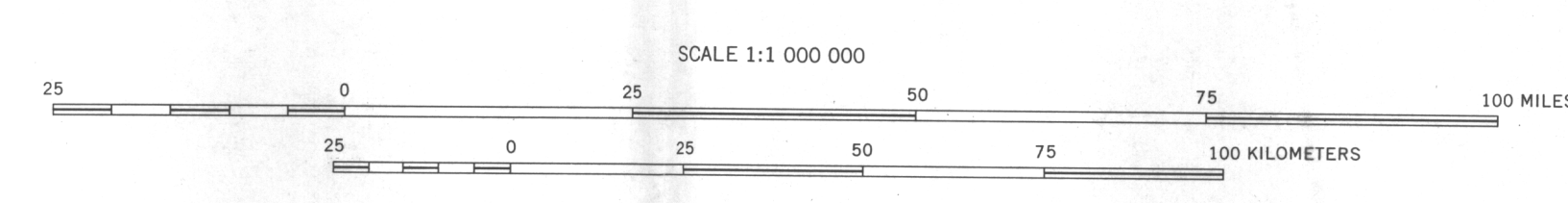


MAP SYMBOLS  
Magnetic profile (solid line) and aircraft flight line (dashed line).  
Profile index with magnetic anomaly values in gammas x 100.

**AEROMAGNETIC PROFILE MAP OF SOUTHEASTERN ALASKA**

Compiled by John Decker, Michael W. Mullen and Carl E. Schwab

1981



Base map from the National Atlas of the United States of America, U.S. Geological Survey, 1970.

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