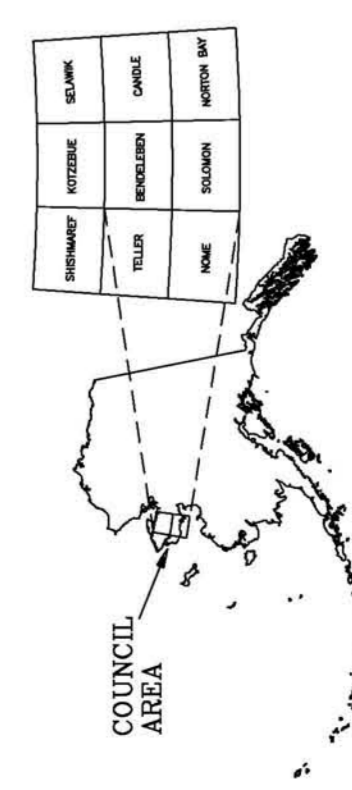
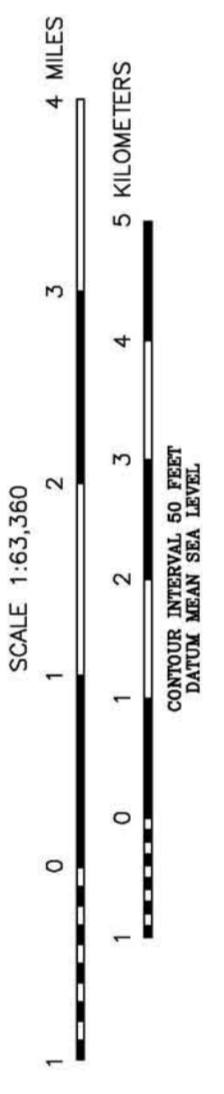


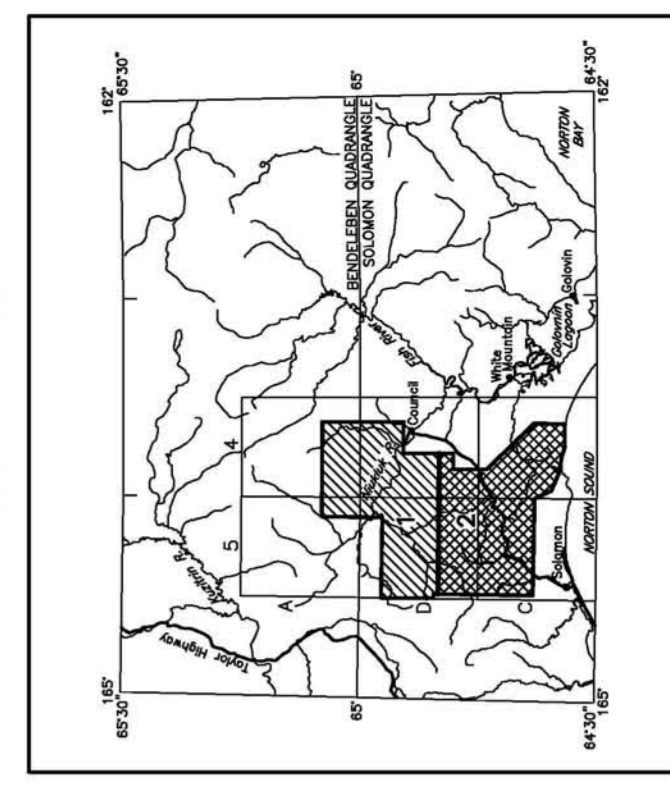
Base Area: U.S. Geological Survey, Seward, C-4, 1982, C-6, 1978, Robinson D-4, 1972, D-5, 1972, Unalutskan, Alaska



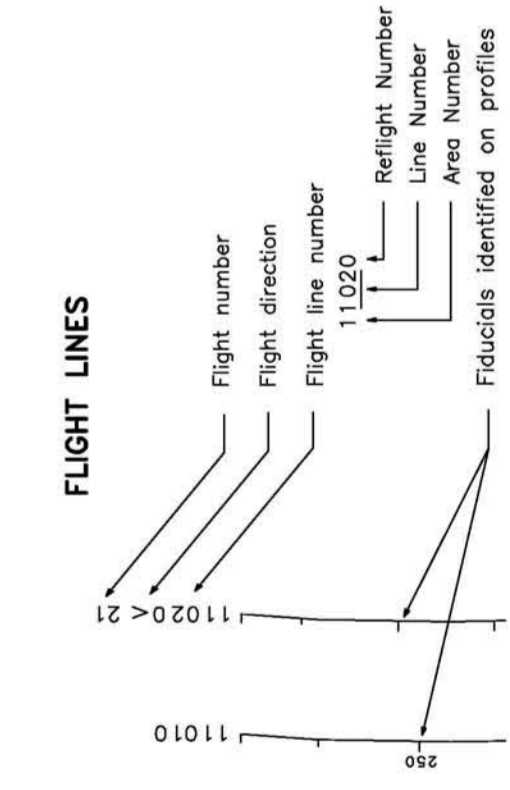
COUNCIL AREA



LOCATION INDEX



FLIGHT LINES OF THE COUNCIL AREA, SEWARD PENINSULA, ALASKA PARTS OF BENDELEBEN AND SOLOMON QUADRANGLES 2003



DESCRIPTIVE NOTES

The geophysical data were acquired with a DIGEMV Electromagnetic (EM) system and a Schrirek cesium magnetometer. Both were flown at a height of 100 meters. The flight lines were spaced at 200 feet (61 m) and the flight lines were spaced at 200 feet (61 m) along North-South (N-S) survey flight lines with a spacing of a quarter of a mile (0.25 mi) between flight lines at intervals of approximately 3 miles. An Ashtech GC24 NAVSTAR / GLOMSTAR Global Positioning System was used for navigation. The helicopter position was derived every 0.5 seconds and the flight lines were spaced at 200 feet (61 m). Flight path positions were projected onto the Clarke 1866 datum using a central meridian (CM) of 165°, a north-south constant of 0 and an east constant of 500,000. The datum used for this survey is UTM zone 18N, which is better than 10 m with respect to the UTM grid.

SURVEY HISTORY

This map has been compiled and drawn under contract between the State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys (DGGS), and Stevens Exploration Management Corp. Airborne geophysical data for the area were acquired by Stevens Exploration Management Corp. in 2002. Laurel Burns was the contract manager for DGGS. This map and other products from this survey are available from the State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, 200, Fairbanks, Alaska, 99709.

