

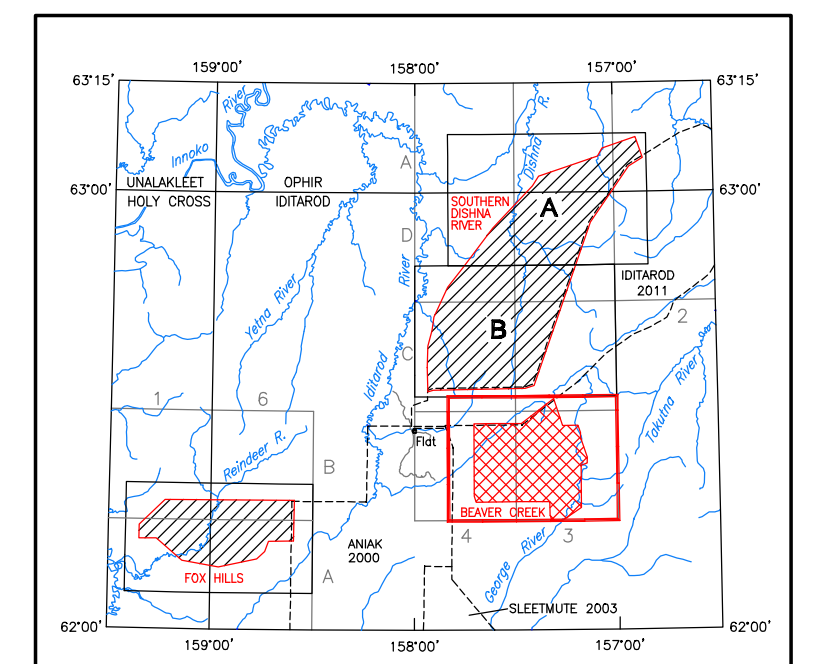
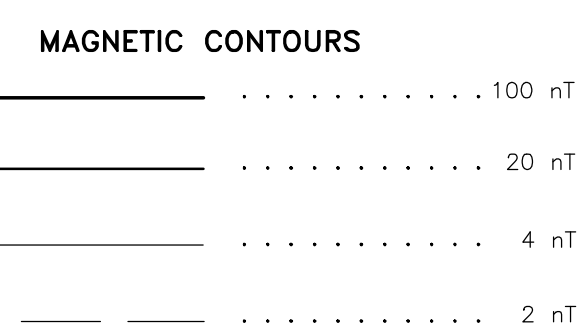
PART OF THE IDITAROD QUADRANGLE

DESCRIPTIVE NOTES

RESIDUAL MAGNETIC FIELD

Akima, H., 1970, A new method of interpolation and smooth curve fitting based on local procedures: *Journal of the Association of Computing Machinery*, v. 17, no. 4, p. 589-602.

A Novatel OEM4-G2L Global Positioning System was used for navigation. The helicopter position and heading were determined using real-time differential positioning to a relative accuracy of better than 5m. Flight path positions were projected onto the Clarke 1866 (UTM zone 4) spheroid, 1927 North American datum using a central meridian (CM) of 159° 50' north constant of 180° 00' 00". The relative position accuracy of the presented data is better than 10m with respect to the UTM grid.



SURVEY HISTORY

All data and maps produced to date from this survey are available in digital format on DVD for a nominal fee through DGGs, 3354 College Road, Fairbanks, Alaska, 99709-3707, and are downloadable for free from the DGGs website (www.dggs.alaska.gov/pubs). Maps are also available on paper through the DGGs office, and are viewable online at the website in Adobe Acrobat .PDF file format.