

DESCRIPTION OF MAP UNITS

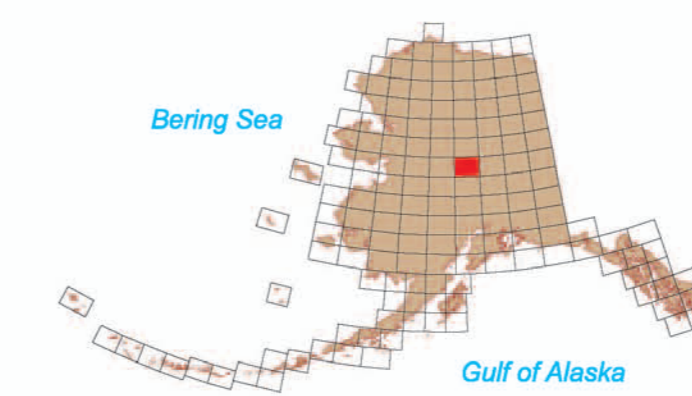
- Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.
- Naleds - Area susceptible to winter buildup of thick seasonal icing sheets (naleds).

PERMAFROST

Perennially frozen ground is transitional from discontinuous to sporadic in this quadrangle.

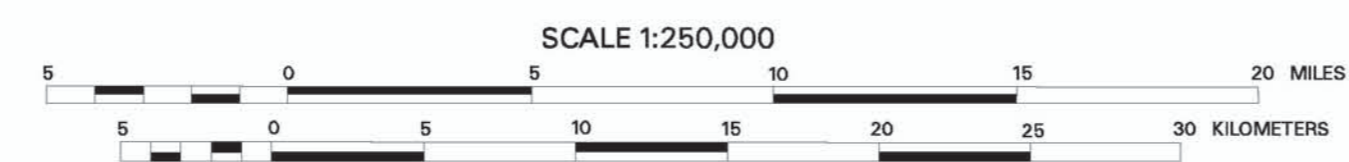
MAP SOURCES

- Dean, K.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-16, 20 p., scale 1:250,000, 102 sheets.
- Post, Austin, and Mayo, L.R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-455, 9 p., scale 1:1,000,000, 3 sheets.
- Reger, R.D., 1992 map interpretation.



Location map for Kantishna River Quadrangle

Base from USGS Kantishna River (1962, United editions 1983) Cantishna, Alaska. Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Summers, 2003.



SCALE 1:250,000
 CONTOUR INTERVAL 200 FEET
 NATIONAL GEODESIC DATUM OF 1983
 1986 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 2°30' TO 2°50' EAST

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS
 IN THE KANTISHNA RIVER QUADRANGLE, ALASKA: PART 2, ADDITIONAL HAZARDS

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 2003



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