

DESCRIPTION OF MAP UNITS

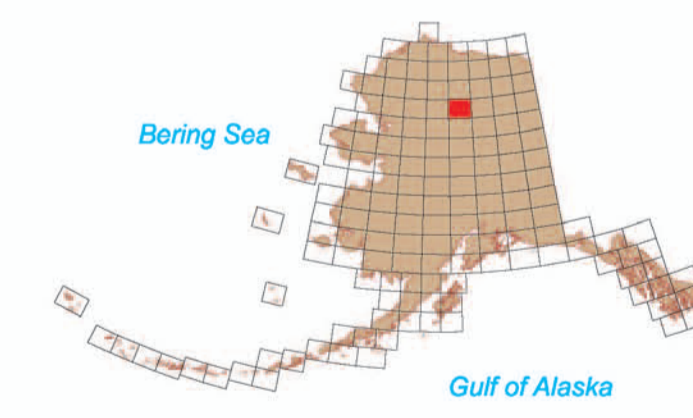
- Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.
- Naleads - Area susceptible to winter buildup of thick seasonal icing sheets (naleads).

PERMAFROST

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

MAP SOURCES

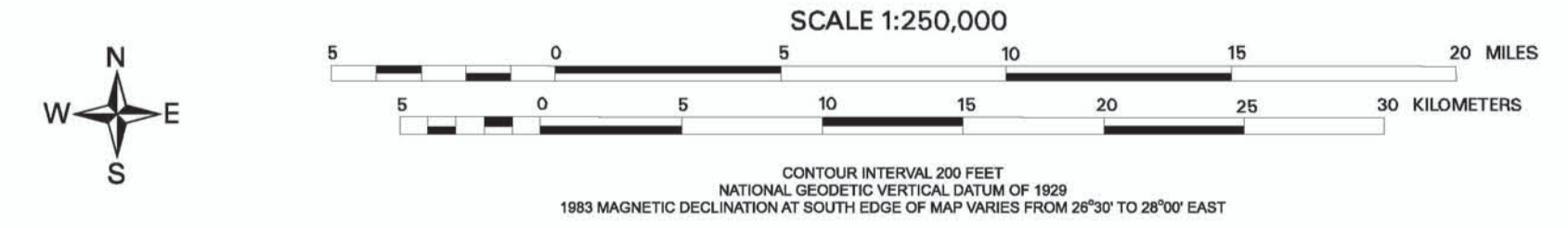
- Dean, K.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-16, 20 p., scale 1:250,000, 102 sheets.
- Post, Austin, and Mayo, L.R., 1971, Glacier dammed lakes and outburst floods in Alaska: U.S. Geological Survey Hydrologic Investigations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



Location map for Wiseman Quadrangle

Base from USGS Contours (1966, limited revisions 1983)  
 Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens,  
 and A.S. Burners, 2003



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

compiled by  
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 2003



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