


DESCRIPTION OF MAP UNITS

 Snow avalanches - Significant potential for snow avalanches based on the presence of steep topography.

PERMAFROST

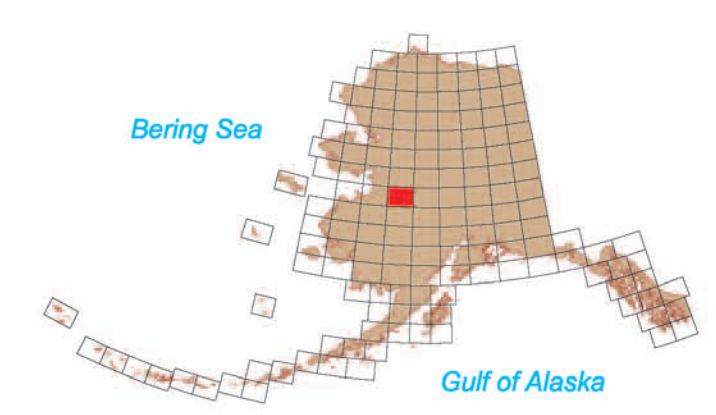
Perennially frozen ground is transitional from discontinuous to sporadic in this quadrangle.

MAP SOURCES

Dean, K.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 94-16, 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 Ophir Quadrangle

Base from USGS Ophir (1964, limited revisions 1964) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Starnam, OGS



SCALE 1:250,000
 CONTOUR INTERVAL 200 FEET
 NATIONAL MAGNETIC DECLINATION OF 1984
 1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 20°30' TO 22°00' EAST

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

compiled by
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 2003



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