

DESCRIPTION OF MAP UNITS

Naleds - Area susceptible to winter buildup of thick seasonal icing sheets (naleds).

DESCRIPTION OF MAP SYMBOLS

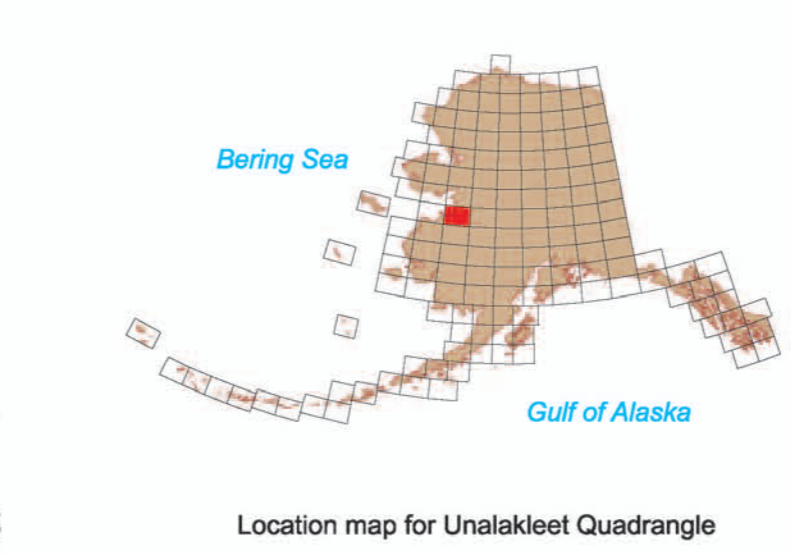
Definitely active fault - Clear evidence of movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

PERMAFROST

Perennially frozen ground is discontinuous in this quadrangle.

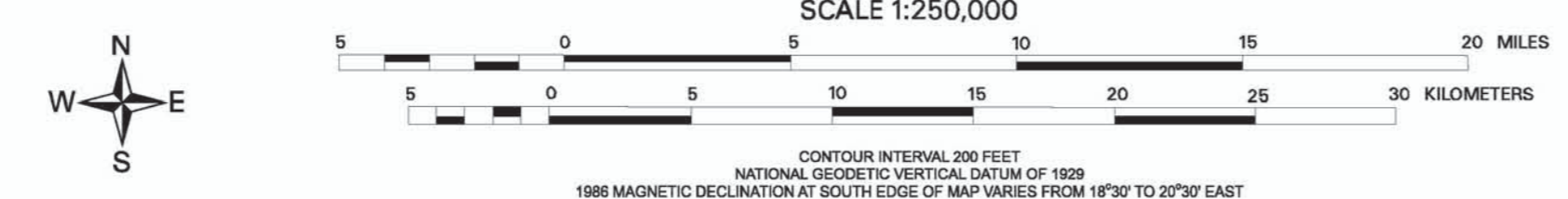
MAP SOURCES

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- Fisher, M.A., 1982, Preliminary interpretation of geophysical data over the projected offshore location of the Kaltag fault, in Conrad, W.L., ed., The United States Geological Survey in Alaska: Accomplishments during 1980. U.S. Geological Survey Circular 844, p. 136-139.
- Patton, W.W., Jr., 1973, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska: U.S. Geological Survey Professional Paper 774-A, 17 p.
- Patton, W.W., Jr., and Hoare, J.M., 1968, The Kaltag fault, west-central Alaska, in Geological Survey research, 1968: U.S. Geological Survey Professional Paper 600-D, p. D147-D153.
- Patton, W.W., Jr., and Moll, E.J., 1985, Geologic map of northern and central parts of Unalakleet Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1749, scale 1:250,000, 1 sheet.
- 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 photointerpretation.



Based from USGS Unalakleet (1950, limited revisions 1986) Quadrangle, Alaska

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



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

compiled by
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2003



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