

DESCRIPTION OF MAP UNITS

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

DESCRIPTION OF MAP SYMBOLS

Jokulhlaups - Area prone to large-magnitude floods due to sudden drainage of glacier-dammed lakes upstream (jokulhlaups).

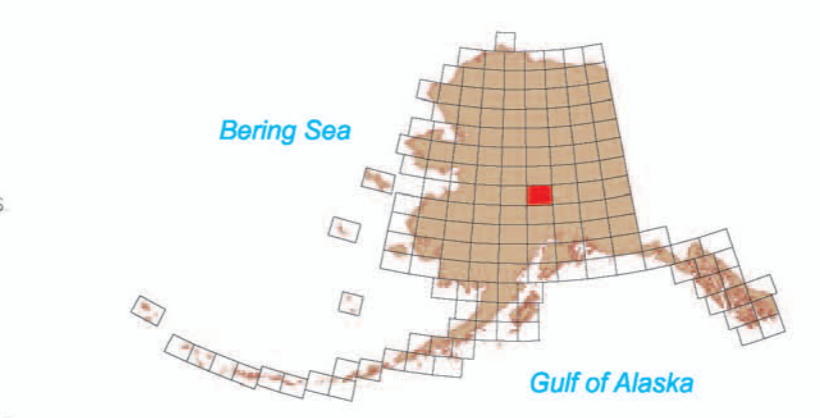
Definitely active fault - Clear evidence of movement during the past 10,000 years; solid where location is known, dashed where approximately located, dotted where inferred.

PERMAFROST

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

MAP SOURCES

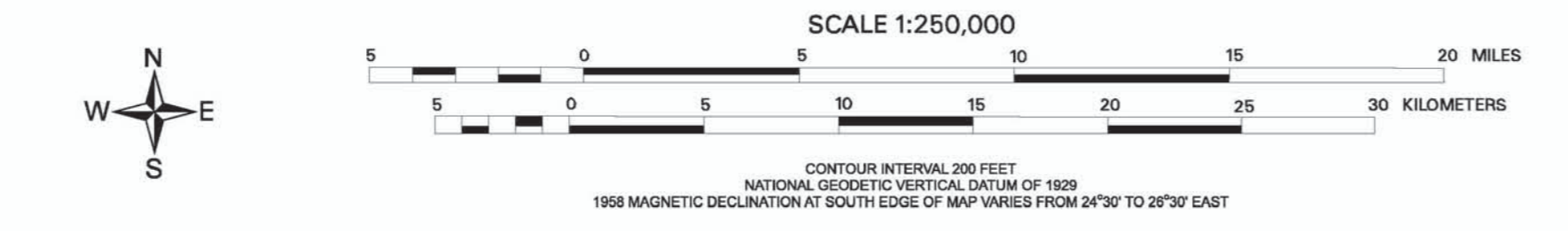
- Dean, R.G., 1984a, Stream-icing zones in Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations 84-16, 20 p., scale 1:250,000, 102 sheets.
- Flaher, George, Hudson, Travis, and Richter, D.H., 1977, Preliminary observations on late Cenozoic displacements along the Totschunda and Denali fault systems, in Blean, K.M., ed., The United States Geological Survey in Alaska: Accomplishments during 1976: U.S. Geological Survey Circular 751-B, p. B67-B69.
- 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.
- Reed, J.C., Jr., 1961, Geology of the Mount McKinley Quadrangle, Alaska: U.S. Geological Survey Bulletin 1108A, 36 p., scale 1:250,000, 1 sheet.
- Reger, R.D., 1992 map interpretation.



Location map for Mount McKinley Quadrangle

Based from USGS Mount McKinley (1958, limited revisions 1982) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.B.P. Stevens, and A.G. Stumm, DGG8



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

compiled by  
R.D. Reger  
2003



The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.