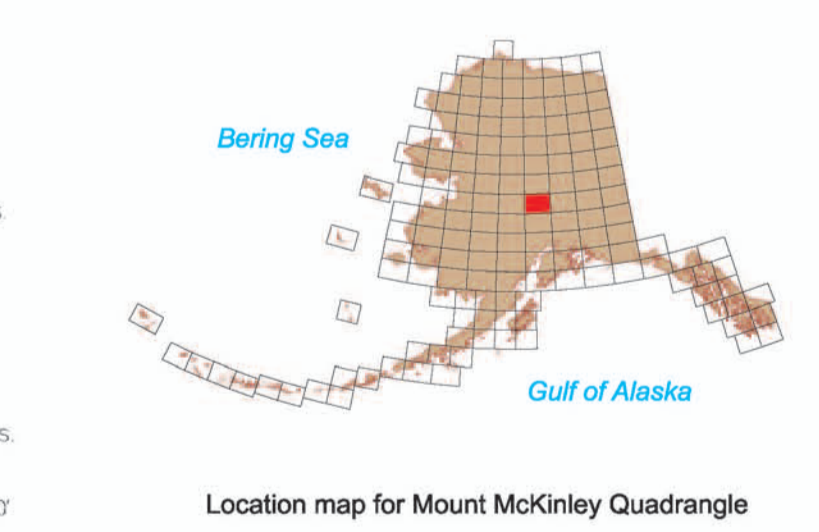
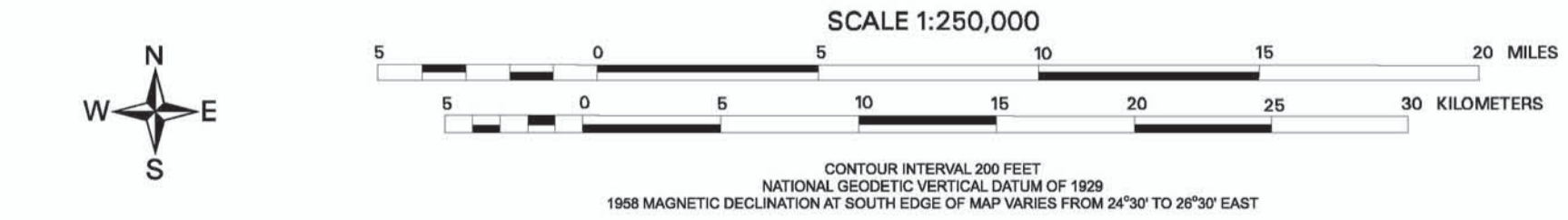


- DESCRIPTION OF MAP UNITS**
- Significant ground-ice content
  - Seasonal flooding
  - Significant liquefaction potential and ground-ice content
  - Significant liquefaction potential and seasonal flooding
  - Significant ground-ice content and seasonal flooding
  - Rapid mass movements, seasonal flooding, and snow avalanching
  - No identified hazards

- MAP SOURCES**
- Bundison, T.K., Smith, T.E., and Tosdal, R.M., 1976. Progress report: Geology and mineral deposits of the Kantishna Hills, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 98, 79 p., scale 1:63,360, 2 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.
- Ten Brink, N.W., 1984. North Alaska Range Project: Final report on 1978-1982 geoarchaeological studies: report to National Geographical Society and National Park Service, 856 p., scale 1:63,360, 11 sheets.



Base from USGS Mount McKinley (1956, limited revisions 1982) Quadrangle, Alaska. Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Surman, 2003.



**MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS  
 IN THE MOUNT MCKINLEY QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS**

compiled by  
 R.D. Reger, D.S.P. Stevens, and R.L. Smith  
 2003



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