

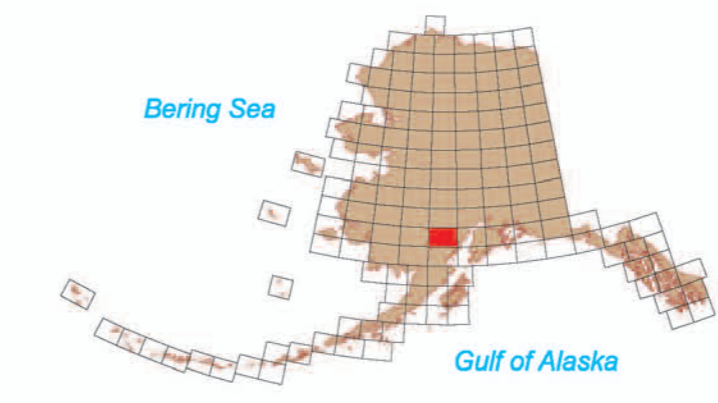
DESCRIPTION OF MAP UNITS

- X Significant liquefaction potential, significant ground-ice content, and seasonal flooding
- XI No identified hazards
- XII Rapid mass movements, significant ground-ice content, seasonal flooding, and snow avalanching (this composite unit is present only in quadrangles for which there is no existing geologic mapping; it is derived from geologic-materials classes, rather than directly from geologic units)

MAP SOURCES

Magoon, L.B., Adkison, W.L., and Egbert, R.M., 1976, Map showing geology, wildcat wells, Tertiary plant fossil localities, K-Ar age dates, and petroleum operations, Cook Inlet area Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1019, scale 1:250,000, 3 sheets.

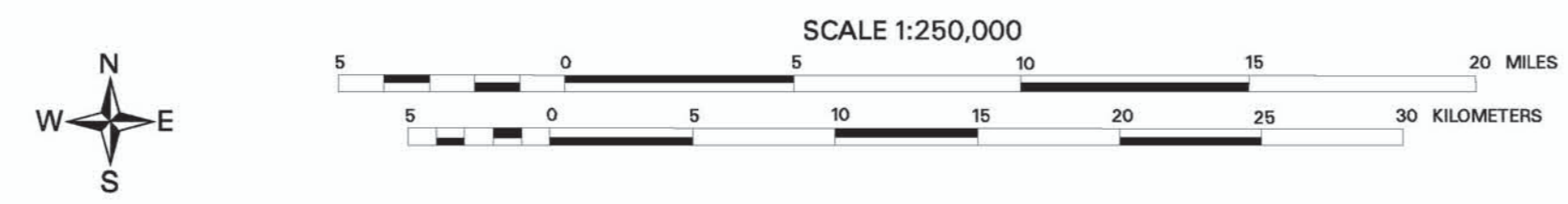
Nelson, W.H., Carlson, Christine, and Case, J.E., 1963, Geologic map of the Lake Clark Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1114A, scale 1:250,000, 1 sheet.



Location map for Lake Clark Quadrangle

Base from USGS Lake Clark (1958, limited revisions 1983) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Surman, DGG



MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS  
 IN THE LAKE CLARK QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS

compiled by  
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