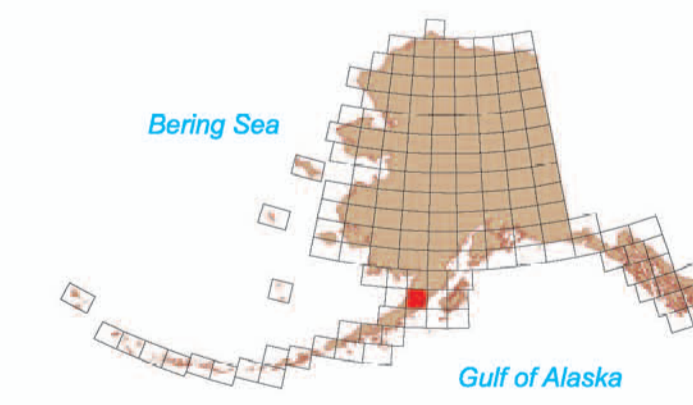




- DESCRIPTION OF MAP UNITS**
- Significant ground-ice content
 - Significant liquefaction potential and seasonal flooding
 - Rapid mass movements, seasonal flooding, and snow avalanching
 - No identified hazards

MAP SOURCES

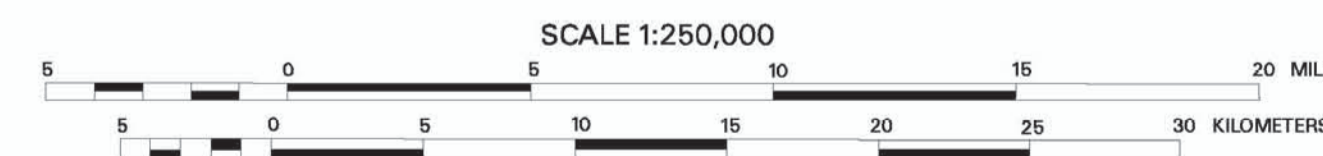
Detterman, R.L., Wilson, F.H., Yount, M.E., and Miller, T.P., 1987, Quaternary geologic map of the Ugashik, Bristol Bay, and western part of Karluk Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-1801, scale 1:250,000, 1 sheet.



Location map for Ugashik Quadrangle

Base from USGS Ugashik (1962, minor revisions 1979) Quadrangle, Alaska

Signal photographs by R.L. Smith, D.S.P. Stevens, and A.S. Simmons, USGS



CONTOUR INTERVAL, 200 FEET
NATIONAL GEODESIC VERTICAL DATUM OF 1989
1983 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 2°50' TO 3°00' EAST

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

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



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