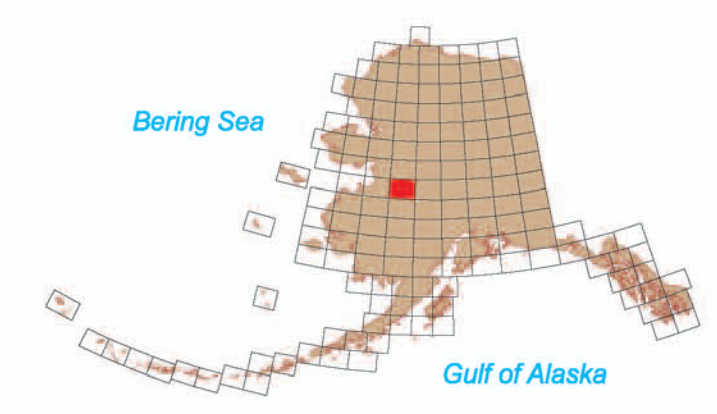


- DESCRIPTION OF MAP UNITS**
- II Significant ground-ice content
 - III Seasonal flooding
 - VI Significant liquefaction potential and seasonal flooding
 - XI Hazards possibly present but unknown
 - XII No identified hazards

MAP SOURCES

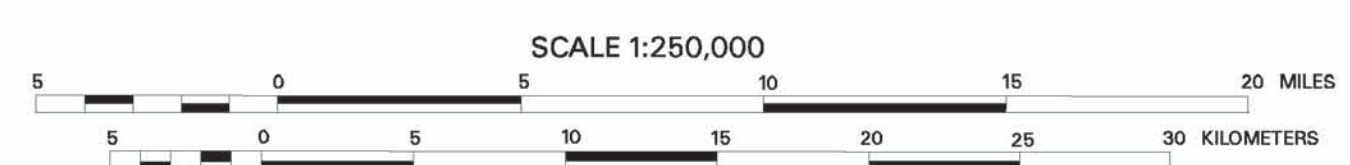
Bundtzen, T.K., and Laird, G.M., 1980, Preliminary geology of the McGrath-Innoko River area, western interior Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 134, 36 p., scales 1:63,360 and 1:125,000, 2 sheets.

Chapman, R.M., Patton, W.W., Jr., and Moll, E.J., 1985, Reconnaissance geologic map of the Ophir Quadrangle, Alaska: U.S. Geological Survey Open-file Report 85-203, 17 p., scale 1:250,000, 1 sheet.



Location map for Ophir Quadrangle

Map from USGS Ophir (1984, limited revisions 1984) Ophir, Alaska



SCALE 1:250,000
 CONTOUR INTERVAL, 200 FEET
 NATIONAL GEODESIC VERTICAL DATUM OF 1929
 1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 20°30' TO 22°00' EAST

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Starnes, CGSS



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

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

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