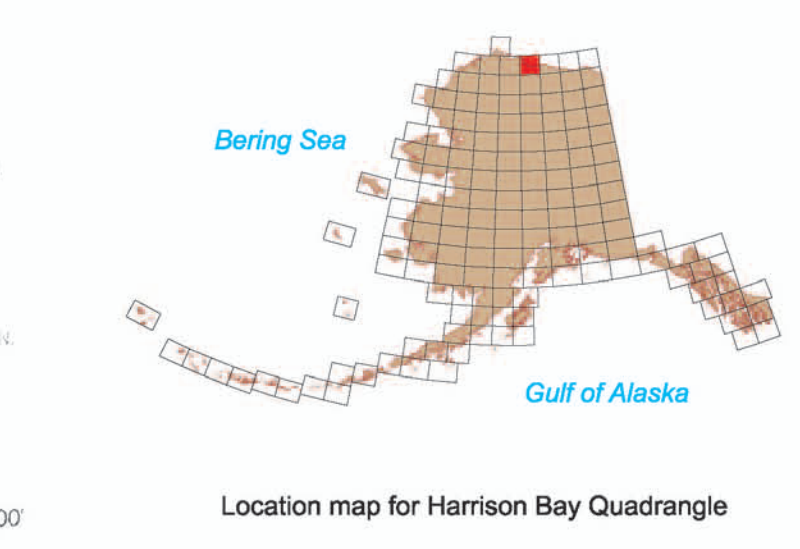


- DESCRIPTION OF MAP UNITS
- I Significant ground-ice content
 - VI Significant liquefaction potential and seasonal flooding
 - X Significant liquefaction potential, significant ground-ice content, and seasonal flooding
 - XI Hazards possibly present but unknown
 - XII No identified hazards

MAP SOURCES

Carter, L.D., and Galloway, J.P., 1985, Engineering-geologic maps of northern Alaska, Harrison Bay Quadrangle: U.S. Geological Survey Open-File Report 85-256, 47 p., scale 1:250,000, 2 sheets.

Rawlinson, S.E., 1990, Surficial geology and morphology of the Alaskan central Arctic Coastal Plain, Fairbanks, University of Alaska PhD dissertation, 311 p., scale 1:63,360, 6 sheets.



Scale 1:250,000
 0 5 10 15 20 25 30 KILOMETERS
 0 5 10 15 20 25 30 MILES
 CONTOUR INTERVAL 200 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1988
 1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 27°02' TO 29°39' EAST

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

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



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