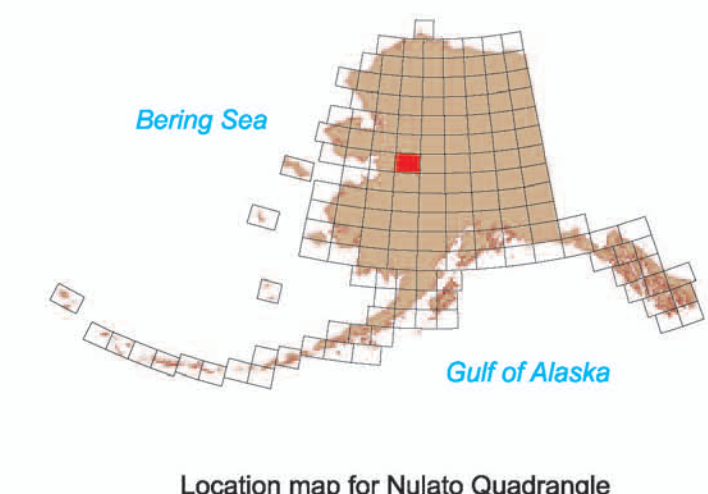


- DESCRIPTION OF MAP UNITS**
- Significant ground-ice content
  - Significant liquefaction potential and ground-ice content
  - Significant liquefaction potential and seasonal flooding
  - Significant liquefaction potential, significant ground-ice content, and seasonal flooding
  - No identified hazards

- MAP SOURCES**
- Bickel, R.S., and Patton, W.W., Jr., 1957, Preliminary geologic map of the Nulato and Katoel Rivers area, Alaska. U.S. Geological Survey Miscellaneous Geologic Investigations Map I-249, scale 1:125,000, 1 sheet.
- Cass, J.T., 1959b, Reconnaissance geologic map of the Nulato Quadrangle, Alaska. Miscellaneous Geologic Investigations Map I-291, scale 1:250,000, 1 sheet.
- Martinson, M.A., 1982, Centerline soils and materials sources, Kaltag Airport (Project D19921): Anchorage, Alaska Department of Transportation and Public Facilities engineering geology and soils report, 7 p.
- Patton, W.W., Jr., 1973, Reconnaissance geology of the northern Yukon-Koyukuk province, Alaska. U.S. Geological Survey Professional Paper 774-A, 17 p.
- Weber, F.R., and Péwé, T.L., 1971, Surficial and engineering geology of the central part of the Yukon-Koyukuk lowland, Alaska. U.S. Geological Survey Miscellaneous Geologic Investigations Map I-590, scale 1:125,000, 2 sheets.



Scale: SCALE 1:250,000  
 0 5 10 15 20 25 30 MILES  
 0 5 10 15 20 25 30 KILOMETERS  
 CONTOUR INTERVAL, 200 FEET  
 NATIONAL GEODESIC VERTICAL DATUM OF 1988  
 1988 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 2°30' TO 2°37' EAST

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

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



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