

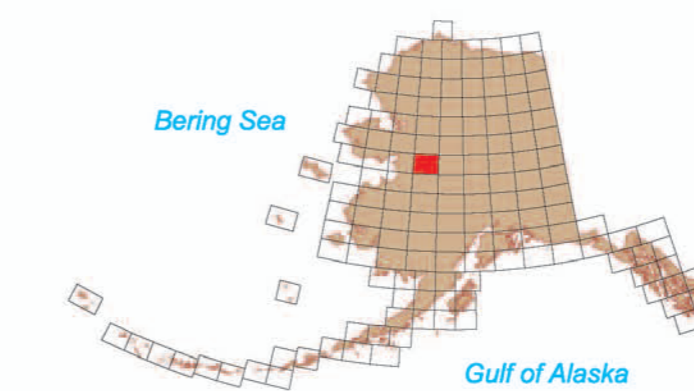
DESCRIPTION OF MAP UNITS

- UNCONSOLIDATED DEPOSITS**
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable overbedded material. Includes GM and GC (Unified Soil Classification).
 - SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
- BEDROCK**
- BO** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
 - BM** Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered.
 - BY** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
 - BD** All other lithologies. May be deeply weathered.
 - BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

Bickel, R.S., and Patton, W.W., Jr., 1957, Preliminary geologic map of the Nulato and Kotee Rivers area, Alaska. U.S. Geological Survey Miscellaneous Geologic Investigations Map 1-249, scale 1:125,000, 1 sheet.

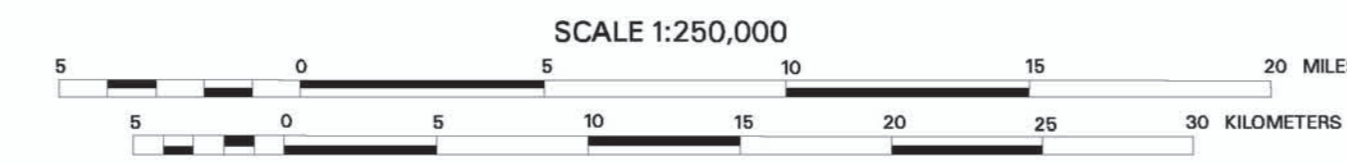
Cass, J.T., 1959b, Reconnaissance geologic map of the Nulato Quadrangle, Alaska. Miscellaneous Geologic Investigations Map 1-291, scale 1:250,000, 1 sheet.



Location map for Nulato Quadrangle

Base from USGS Nulato (1952, minor revisions 1974) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.D. Sumner, 2003



CONTOUR INTERVAL, 200 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1989
 1988 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 21°30' TO 23°30' EAST

DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
 IN THE NULATO QUADRANGLE, ALASKA

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



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