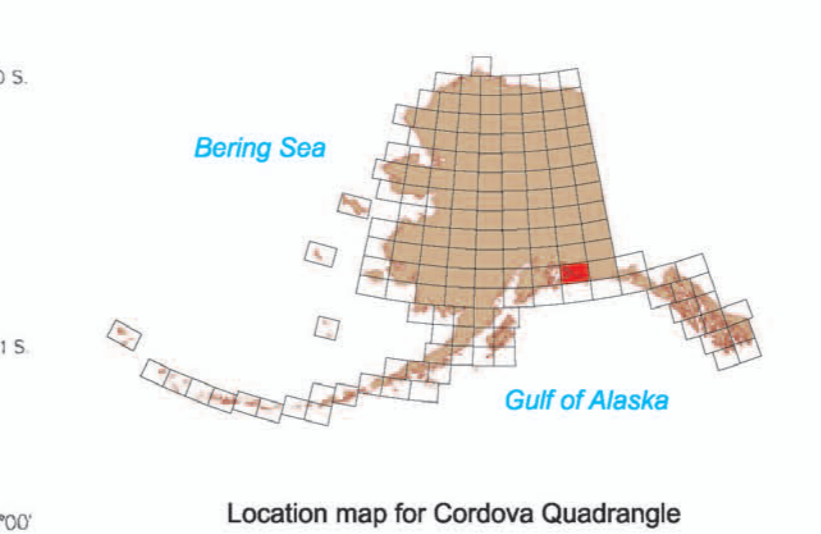


- DESCRIPTION OF MAP UNITS**
- UNCONSOLIDATED DEPOSITS**
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
  - GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
  - SA** Chiefly (estimated 80%) sand. Includes SW and SP (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).
  - OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).
- BEDROCK**
- RG** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
  - RV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
  - RO** All other lithologies. May be deeply weathered.
  - RU** Undifferentiated bedrock lithologies. May be deeply weathered.

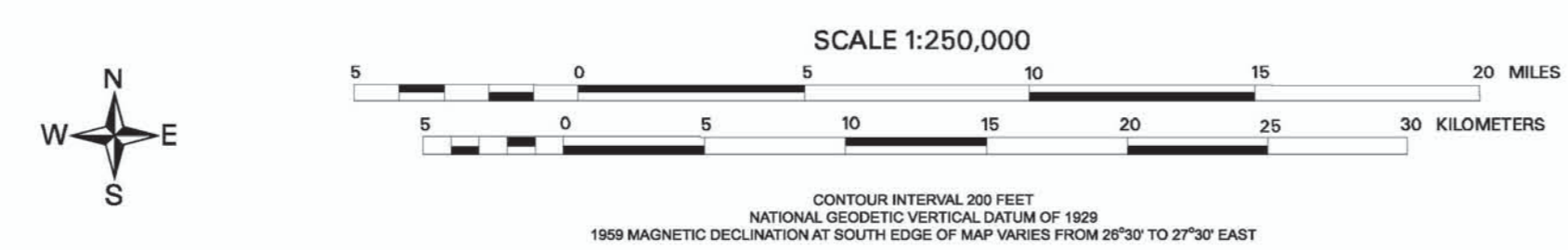
**MAP SOURCES**

Kachadorian, Reuben, 1960, Engineering geology of the Katalla area, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map 1-308, scale 1:63,360, 1 sheet.

Winkler, G.R., and Pfleger, George, 1981, Geologic map and cross sections of the Cordova and Middleton Island Quadrangles, southern Alaska: U.S. Geological Survey Open-file Report 81-1164, 25 p., scale 1:250,000, 1 sheet.



Scale from USGS Corvina (1969, limited revisions 1982) Quadrangle, Alaska. Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Blumner, EGG&S.



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

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



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